



City of Avondale

City Council Online Meeting

Monday, April 6, 2020

Mayor and Council

Kenn Weise, Mayor

Pat Dennis, Vice Mayor

Tina Conde, Council Member | Bryan Kilgore, Council Member

Veronica Malone, Council Member | Curtis Nielson, Council Member

Mike Pineda, Council Member

Administration

Charles A. Montoya, City Manager

Gina Montes, Assistant City Manager

Michael Wawro, City Attorney

Marcella Carrillo, City Clerk

Online Meeting

Join the meeting and view presentations: <https://avondaleaz.zoom.us/j/3083557784>

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City Council Online Meeting Notice & Agenda Monday, April 6, 2020

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WORK SESSION 6:30 PM

CALL TO ORDER BY MAYOR

1. ROLL CALL BY THE CITY CLERK

2. CONTRIBUTIONS ASSISTANCE PROGRAM FISCAL YEAR 2020-2021 UPDATE AND PROGRAM RECOMMENDATIONS

Staff will present the eligibility requirements, funding priorities, evaluation criteria and request feedback from City Council for the Fiscal Year 2020-2021 Contributions Assistance Program.

3. COVID-19 UPDATE

Staff will provide City Council with an update on COVID-19.

4. ADJOURNMENT

Unscheduled public appearances will **not** be permitted at this meeting as City Council will be participating either online or through a telephone conference call. Members of the public may listen to the discussions by joining the meeting online at <https://avondaleaz.zoom.us/j/3083557784>. Anyone wishing to address the Council regarding the public hearing item listed on the agenda should email their comments to CityClerk@AvondaleAZ.gov prior to consideration of that agenda item.

REGULAR MEETING

7:00 PM

CALL TO ORDER BY MAYOR

1. ROLL CALL BY THE CITY CLERK

2. CONSENT AGENDA

Items on the consent agenda are of a routine nature or have been previously studied by the City Council at a work session. They are intended to be acted upon in one motion. Council members may pull items from consent if they would like them considered separately.

a. MINUTES

City Council will consider a request to approve the February 3, 2020 City Council Meeting Minutes. The Council will take the appropriate action.

b. RESOLUTION 1022-0420- AMENDMENT TO THE INTERGOVERNMENTAL AGREEMENT WITH MARICOPA COUNTY HUMAN SERVICES DEPARTMENT FOR SHELTER AND HOMELESS SUPPORT SERVICES

City Council will consider a request to adopt Resolution 1022-0420 approving an amendment to an Intergovernmental Agreement with the Maricopa County Human Services Board for the provision of emergency shelter services, outreach, and case management for people experiencing homelessness in Avondale, and authorize the Mayor, City Manager and City Clerk to execute the necessary documents. The Council will take the appropriate action.

c. RESOLUTION 1020-0420 - GRANTOR AGREEMENT WITH THE ARIZONA DEPARTMENT OF ECONOMIC SECURITY FOR VENDING SERVICES

City Council will adopt Resolution 1020-0420, approving the Grantor Agreement with Arizona Department of Economic Security to acquire vending services from the Business Enterprise Program, and authorize the Mayor, or City Manager and City Clerk, to execute the necessary documents. The Council will take appropriate action.

d. ORDINANCE 2012-0420 - ABANDONMENT OF AN EASEMENT FOR HIGHWAY PURPOSES

City Council will consider a request to adopt an ordinance 2012-0420 authorizing the abandonment of an easement for highway purposes generally located north of Van Buren Street and west of the 119th Avenue alignment, and authorize the Mayor, City Clerk and City Attorney to execute the necessary documents.

3. REGULAR AGENDA

a. RESOLUTION 1021-0420 - EMERGENCY OPERATIONS PLAN (EOP)

City Council will consider a request to adopt Resolution 1021-0420 approving the new Emergency Operations Plan (EOP) for the City of Avondale and authorize the Emergency Management Team to make changes when necessary and appropriate. The Council will take appropriate action.

4. DISCUSSION ITEMS

Council will discuss items listed below and possibly give direction to city staff to research and prepare items for a future meeting.

Comments for Public Hearings: Anyone wishing to address the Council regarding the following public hearing items shall email their comments to CityClerk@AvondaleAZ.gov prior to consideration of that agenda item.

a. PUBLIC HEARING - 2020-2024 CONSOLIDATED PLAN, 2020-2021 ANNUAL ACTION PLAN, AND 2020 ANALYSIS OF IMPEDIMENTS TO FAIR HOUSING CHOICE

City Council will hold a public hearing regarding the Drafts of the Consolidated Plan, Annual Action Plan and Analysis of Impediments to Fair Housing Choice. This item is for discussion only and no action will be taken at this time.

b. PRESENTATION AND DISCUSSION OF THE CITY MANAGER'S PROPOSED BUDGET

City Council will receive a general overview of the City Manager's recommended budget for fiscal year 2021.

5. ADJOURNMENT

Council Members of the City of Avondale will attend either in person or by telephone conference call. Individuals with special accessibility needs, including sight or hearing impaired, large print, or interpreter, should contact the City Clerk at 623-333-1200 or TDD 623-333-0010 at least two business days prior to the Council Meeting.

Los miembros del Concejo de la Ciudad de Avondale participaran ya sea en persona o por medio de llamada telefonica. Personas con necesidades especiales de accesibilidad, incluyendo personas con impedimentos de vista u oido, o con necesidad de impresion grande o interprete, deben comunicarse con la Secretaria de la Ciudad at 623-333-1200 o TDD 623-333-0010 cuando menos dos dias habiles antes de la junta del Concejo.

CITY COUNCIL REPORT

SUBJECT: Contributions Assistance Program Fiscal Year 2020-2021 Update and Program Recommendations

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Christopher Lopez, Neighborhood & Family Services Director, (623) 333-2711

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

Staff will present the eligibility requirements, funding priorities, evaluation criteria and request feedback from City Council for the Fiscal Year 2020-2021 Contributions Assistance Program.

BACKGROUND:

The Contributions Assistance Program was established to provide a supplemental funding source to organizations providing services to residents of the City of Avondale. This program has changed over time to reflect Council priorities and the financial constraints of the budget. Since 2003, City Council has limited funding to organizations providing health and human services. Organizations must be a designated 501(c)3 non-profit organization. Level funding for FY 2021 of \$110,000 will be included in the proposed budget. This amount includes an allocation of \$10,000 which was specifically designated to support administrative costs associated with each project.

On February 19, 2019, City Council approved the appointment of Council Member Conde, Council Member Malone, and Council Member Nielson to the Contributions Assistance Program Subcommittee through the calendar year 2020. The Council Appointments are re-approved every two-years, after an election.

DISCUSSION:

A staff committee will conduct an initial review of all applications and will forward eligible applications to the Council Subcommittee for their evaluation, selection and determination of funding levels.

Staff is also requesting City Council's feedback on the criteria for evaluating and prioritizing applications. The following criteria are recommended:

1. Provision of direct services which improve the health and welfare of Avondale residents.
2. Current, timely and accurate reports from current recipients.
3. Ability to generate revenue from other sources.
4. Priority will be given to special projects. However, requests for operating support toward direct and measurable services will be considered.
5. Priority will be given to services and initiatives that support and address City Council goals.
6. Services provided at the Care1st Avondale Resource Center will be given priority.
7. Organizations that received funding in the previous fiscal year will participate in a mid-year review and demonstrate satisfactory progress towards stated goals and objectives.

8. All awards should be at or above the minimum amount requested by the organization. The minimum amount is established to provide the organization adequate funding to effectively complete the project as proposed.

BUDGET IMPACT:

Funding for the Contributions Assistance Program is in the non-departmental fund, 101-5300-00-6200.

RECOMMENDATION:

Staff recommends feedback from City Council on the eligibility criteria, priorities and appointment of members to serve on the Council Subcommittee.



CITY COUNCIL REPORT

SUBJECT: Minutes

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Marcella Carrillo, City Clerk, (623) 333-1214

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

City Council will consider a request to approve the February 3, 2020 City Council Meeting Minutes. The Council will take the appropriate action.

BACKGROUND:

n/a

DISCUSSION:

n/a

BUDGET IMPACT:

This item has no budget impact.

RECOMMENDATION:

Staff recommends City Council approve the February 3, 2020 City Council Meeting Minutes.

MINUTES OF THE AVONDALE CITY COUNCIL
CITY OF AVONDALE, ARIZONA
CITY COUNCIL CHAMBER
February 3, 2020

A **Regular Meeting** of the City Council of the City of Avondale, Arizona was convened at 11465 Civic Center Drive in open and public session at 7:00 p.m.

Mayor Kenn Weise led the Pledge of Allegiance, followed by a moment of silent reflection.

Members Present: Mayor Kenn Weise; Vice Mayor Pat Dennis; Council Members Tina Conde, Bryan Kilgore, Veronica Malone, Curtis Nielson, and Mike Pineda.

Members Absent: None.

Other Municipal Officials Present: Charles Montoya, City Manager; Gina Montes, Assistant City Manager; Tracy Stevens, Deputy City Manager; Michael Wawro, City Attorney; Marcella Carrillo, City Clerk; Jessica Blazina, Intergovernmental Affairs Administrator; Kenneth Chapa, Economic Development Services Director; Lindsey Duncan, Finance and Budget Director; Kirk Haines, Parks and Recreation Director; Chris Lopez, Neighborhood and Family Services Director; Dale Nannenga, Police Chief; Cherlene Penilla, Human Resources Director; Jeffrey Scheetz, Chief Information Officer; and Pier Simeri, Community Relations and Public Affairs Director.

Audience: Approximately 20 members of the public were present.

1. ROLL CALL AND STATEMENT OF PARTICIPATION BY THE CITY CLERK

2. UNSCHEDULED PUBLIC APPEARANCES

Cesar Morales, Light of the World Church, invited Mayor and City Council to the grand inauguration event on February 10, 2020.

3. SCHEDULED PUBLIC APPEARANCES

a. WESTMARC UPDATE

Ms. Sintra Hoffman, President and Chief Executive Officer, WESTMARC provided an update on the achievements of WESTMARC.

Ms. Hoffman stated that WESTMARC covers 15 communities, 13 municipalities, two Maricopa County unincorporated communities, 3,000 square miles and 1.7 million residents. The mission is to promote the West Valley for economic development opportunities and job growth. Goals include: promoting a talented workforce; promoting the Greater Maricopa Foreign Trade Zone; communicating the West Valley message with one voice; and increasing member value. In 2017, they hired a consultant to develop a long-term strategic plan for workforce development. This included stakeholder outreach,

followed by development of the West Valley Pipeline. The initiative is now in the action phase which includes marketing, industry partnerships and outreach. Industries targeted include advanced business services; advanced manufacturing; aerospace and aviation; health services; information technology; transportation and logistics. Implementation of the plan is achieved through a marketing subcommittee, education partners, business outreach and industry advisory groups.

The focus in 2019 was repositioning and redefining the West Valley. WESTMARC also promoted the Greater Maricopa Foreign Trade Zone (GMFTZ), which has been in existence for ten years in the West Valley and has created nearly 3,000 jobs with over \$1.4 billion in capital improvement. The Valley's Next Big Play investment forum represents a focus on Class A office space in the West Valley. Thirty-four percent of all finance and insurance workers in Maricopa County live in the West Valley; however, many residents commute out of the West Valley for lack of opportunities. The initiative will bring developers, commercial real estate brokers and financiers together in a forum on Thursday, February 6, 2020.

Ms. Hoffman listed events and benefits brought specifically to Avondale:

- Governor's State of the State Address – 2020
- WESTMARC Annual meeting – 2018
- Opportunity Zone Investment Forum – 2019
- Healthcare Career Expos
- Healthcare Summit
- Class A Attraction Strategy
- League of Cities and Towns Conference
- Council Representational Regionally
- Eight Avondale Business/Education Members
- NASCAR Accelerators

Council Member Pineda commented that the forums allow people to come together with a regional approach, which provides power in numbers.

Mayor Weise added that the cooperation between West Valley cities is unique to the region.

Vice Mayor Dennis asked about the techniques for tracking strategy results. Ms. Hoffman said they track social media hits and shares. They also track written comments and how many requests are received as a result of a post or communication.

Vice Mayor Dennis asked about expansion of workforce development. Ms. Hoffman discussed the Education Partners Group, consisting of K-12 members through WESTMARC, postsecondary, through public and private universities. There are nine implementation strategies, including rebranding vocational education.

b. TORRES CONSULTING GROUP UPDATE

Mark Cardenas, Torres Consulting Group, will provide a brief introduction to his new role.

Mr. Cardenas, on behalf of the Arizona Building Trades and Construction Council, stated the agency is proposing to develop a Responsible Contractor Ordinance in Avondale and other cities in the State. It would address the exploitation of cash-paid workers in several ways. For public projects, contractors who enter into agreements with a city must prove they have all business, trade, professional licenses, registrations and certificates required by law. They would be required to have bonding and insurance to minimum state standards. Any government agency contractor may not be engaged if they have had their license revoked in the past three years. They must have a clean record on law compliance with no major violations.

Mayor Weise asked for a list of other cities this has been presented to. Mr. Cardenas said they are proposing the ordinance not only at the city level (already passed in Tempe, Tucson and Phoenix), but also at union school districts, including Cartwright, Phoenix Union, soon at Tolleson Union, followed by schools in Tucson. They are moving ahead in the process with 14 other school districts throughout the state.

Mayor Weise asked that City staff keep Council apprised of any updates.

4. PRESENTATIONS

a. PROCLAMATION CAREER AND TECHNICAL EDUCATION

Anne Wisener, Career and Technical Education Director of the Agua Fria High School District, accepted a proclamation issued by Mayor and City Council recognizing the month of February 2020 as Career and Technical Education Month in the City of Avondale.

5. CONSENT AGENDA

Items on the consent agenda are of a routine nature or have been previously studied by the City Council at a work session. They are intended to be acted upon in one motion. Council members may pull items from consent if they would like them considered separately.

Mayor Weise asked to have agenda items 5d, 5g, and 5h removed from the Consent Agenda and no additional requests for removal were received. Motion was made by Council Member Nielson, seconded by Council Member Malone, to approve the Consent Agenda with the exception of Agenda Item 5d. Re-Plat of Avondale City Center Phase 1 Lot 3; Agenda Item 5g. Ordinance 2006-0220 Sale of Real Property Located at 705 N. 114th Avenue; and Agenda Item 5h. Professional Services Agreement with American Medical Response of Maricopa, LLC DBA American Medical Response (AMR), for Ambulance Services.

Upon vote, the motion carried unanimously 7 to 0.

Council Member Conde	Aye
Council Member Kilgore	Aye
Council Member Malone	Aye
Council Member Nielson	Aye
Council Member Pineda	Aye
Vice Mayor Dennis	Aye
Mayor Weise	Aye

a. MINUTES

City Council approved the December 2, 2019 City Council Retreat Minutes.

b. CALL AND NOTICE OF ELECTION

City Council approved a request to call a Primary Election on August 4, 2020 and if necessary, a General Election on November 3, 2020; authorized staff to add issues to the ballot as directed by Council, or by appropriate administrative action; and authorized the City Clerk and the City Attorney to take all action necessary to conduct the election.

c. CAPITAL IMPROVEMENT PLAN CITIZENS COMMITTEE MEMBER APPOINTMENT

City Council approved the appointment of Denise Stanfield as the Municipal Art Committee representative for the Capital Improvement Plan Citizens Committee.

e. REVIEW AND APPROVAL OF THE MEMORANDUM OF UNDERSTANDING WITH THE AVONDALE PROFESSIONAL FIREFIGHTERS ASSOCIATION (APFA) LOCAL 3924

City Council approved the Memorandum of Understanding (MOU) which will be effective July 1, 2020 through June 30, 2022.

f. RESOLUTION 1009-0220 ADOPTING THE STATE OF ARIZONA NOMINATION FILING DATES, BALLOT PREPARATION DATES, AND STATE ELECTION PROCEDURES MANUAL FOR THE AUGUST 4, 2020 MUNICIPAL ELECTION

City Council adopted Resolution 1009-0220, adopting the State of Arizona nomination petition filing dates and ballot preparation date for the August 4, 2020 election, adopting the Arizona Secretary of State Election Procedures Manual, and declaring an emergency; and authorized the Mayor or City Manager and the City Clerk to execute the necessary documents.

Note from the City Clerk: Items 5d and 5g were presented together and voted on individually.

d. RE-PLAT OF AVONDALE CITY CENTER PHASE 1 LOT 3

City Council considered a Re-Plat of Lot 3, Avondale City Center Phase 1 subdivision, approximately 3.40 acres of City-owned property located at the northeast corner of Avondale Boulevard and The BLVD. The proposed Re-Plat subdivides Lot 3 into two lots

(0.81-acre Parcel 1 and 2.52-acre Parcel 2), incorporates approximately 0.75 acres of land into Parcels 1 and 2 that was not included within the plat boundary when the Final Plat for Avondale City Center Phase 1 was approved in April 2009, dedicates 2,933 square feet of right-of-way for Avondale Boulevard, and dedicates a public water line easement across Parcel 1 to accommodate an existing City water line.

Brian Craig, Planning Manager, stated that the property was zoned and platted as City Center Phase I in 2009. The proposal is to replat the area, incorporating previously unplatted land and then split it back again into two separate lots. The north lot, Parcel 1, is intended for a drive-through coffee shop and Parcel 2 will remain as temporary parking for the ASC. The intent is to dedicate existing right-of-way as a deceleration right turn lane into the Plaza on Dale Earnhardt Drive.

Kenneth Chapa, Economic Development Director, addressed the Dutch Bros Coffee establishment, noting that it is a name brand operation, that will serve as a magnet to increase the visibility of The BLVD and act as a catalyst to increase activity and spur future opportunities in the area. It brings an additional asset to the area's existing amenity mix. This will benefit surrounding hotels and patrons of the Arizona Sports Center. This leads to more customers, investment and money being spent in Avondale. Unlike other Dutch Bros Coffee establishments, this business is not being placed in an existing retail parking lot that was never designed to handle the traffic or the flow. City staff and the Dutch Bros team are working together to build from the ground up. This ensures that the design standards of The BLVD will integrate well with the overall vision. The design will close out the curb cut on Dale Earnhardt Drive to direct traffic and minimizing queuing and stacking. Sidewalks will help to connect north and south areas where the hotels are coming in.

In response to a question from Vice Mayor Dennis, Mr. Craig confirmed that customers will be able to exit through the same entrance they came in from. They can make a left to go north on 114th or go south on 114th. Another exit will be available farther south in the lot to make a right-hand turn onto The BLVD. If a customer chooses to exit on the north end, they can go north and back around to circle out to Dale Earnhardt Drive.

Vice Mayor Dennis asked about plans for Parcel 2. Mr. Craig stated that the mentioned parcel is within the Park Avenue District within The BLVD District which include the core of the entertainment district. There is not currently a developer on board and parking would need to be relocated elsewhere when developed.

Vice Mayor Dennis expressed concern with the concept of having a coffee shop without an indoor seating area. She explained the purpose of creating The BLVD area was to make it a walkable "stay" aspect of development rather than a drive-thru only concept.

Mr. Montoya discussed the location of the businesses' patio areas. He added that while the goal is to create a walkable community but stated they need to draw traffic and the community to the site. Another opportunity is coming to the City, which he will brief in the next week, to allow the City to own more of The BLVD site for future planning. Currently,

the City only owns approximately 40 percent of The BLVD. This upcoming opportunity will give the City the opportunity to increase its ownership to 65 to 70 percent. Vice Mayor Dennis stated that the proposed development does not match what she envisioned for the development of The BLVD. She expressed that this location will create extra traffic in a small area.

Council Member Malone referred to the 95th Avenue and Glendale Dutch Bros site queuing, which appears to be effective. In terms of the proposed development, she recommends considering the design at 95th Avenue, which allows the opportunity to enter one way without blocking traffic or parked vehicles. She opinioned that the location is good, noting that the park-and-ride in the same area is busy with commuters going to and from the area. She noted that the location on Central and Thomas was forced to close. She asked how the City will mitigate traffic issues for the retail shops around the proposed development. Mr. Montoya noted that the retail businesses in the area are currently complaining that they do not have enough traffic to the area. The businesses are not open the number of hours they would like to be, partially because there are not enough people at the site. He stated staff will address traffic issues if they arise in the future but stated this is one way to help promote the business in the area.

Council Member Conde requested staff be mindful on getting people safely across the street to the sports center as well as the park-and-ride. Mr. Montoya stated the City will be installing more enhanced crosswalks. The parking for the sports center is going to move to the park-and-ride and to the rear, as the parking at that location is currently not being used.

Council Member Pineda addressed the possibility of eliminating the parking spaces facing north/south and installing an exit-only option. Mr. Montoya explained that a certain number of parking spaces are required pursuant to a City ordinance. He agreed with Council Member Malone and Conde, explaining staff will ensure the individuals parking on the site can safely leave without their car being blocked.

Council Member Nielson commented that recently, he was stuck in a parking lot due to congestion and parking issues and suggested alternate queuing off the north entrance. He inquired on the location of future parking for restaurants in that area as well as zoning designations of the area. Mr. Montoya said there is ample parking on Dayle Earnhardt drive for a future restaurant in the area. He explained that staff will educate the owners of the stores regarding parking to allow for more parking for the hotels in the area. According to Valley Metro, less than 30% of the parking spaces at the park-and-ride are used.

Council Member Malone addressed the arrows coming in to the site and asked about the possibility of a decelerating lane, which would prevent backup of traffic for other areas of the sports center. She asked about an alternative exit closest to Avondale Boulevard. Mr. Montoya stated that while this was considered, they were mindful of not affecting Avondale Boulevard in terms of adverse traffic. The proposed exit could be added, however it would have to be a right turn exit only. Council Member Malone also suggested

a decelerator turning lane across the street. Mr. Montoya said staff will add a right turn exit only as well as a decelerating turning lane off Avondale Boulevard.

Mayor Weise stated that he is supportive of the project, understanding that the parking and flow needs to be worked out. Dutch Bros will bring more people to the area than a Starbucks or regular coffee shop. He requested clarification regarding the map. Mr. Montoya stated that the area will consist of a walk-up area as well as a patio area. The walk-up area will be important in terms of upcoming hotels to the north and south.

Mayor Weise said he is okay with the agreement with the understanding that they look at adding an exit on Avondale Boulevard.

Vice Mayor Dennis summarized her earlier stated concerns. Mr. Montoya stated that based on the input from Council, they will add the exit-only lane coming off Avondale Boulevard and add a deceleration lane. They will work on the parking issue near the drive thru with the developer. However, because of the ordinance, they are required to have a specific number of parking spots, but staff will work on the concern.

Council Member Malone inquired as to parking counts at the park-and-ride. Mr. Montoya estimated approximately 380 parking spots with fewer than 100 ever being utilized. In response to a suggestion from Council Member Malone, Mr. Montoya stated that they will begin placing signs at the location ahead of time, so that citizens become accustomed to the upcoming parking changes. In response to a question by Council Member Malone, Mr. Montoya stated there are not currently signs on the property stating spaces are available, but staff are working to educate the current attendees to park in the rear of the building.

Vice Mayor Dennis asked about the plan of action for marketing by the real estate broker. Mr. Montoya said SRS is actively marketing the retail shop sites in front of the ASC.

Mr. Montoya stated staff has noted the comments by Council and the requests will be made.

Council Member Pineda moved to approve a Re-Plat of Lot 3, Avondale City Center Phase 1 subdivision, approximately 3.40 acres of City-owned property located at the northeast corner of Avondale Boulevard and The BLVD; Council Member Nielson seconded the motion.

Upon vote, the motion was carried 6 to 1.

Council Member Conde	Aye
Council Member Kilgore	Aye
Council Member Malone	Aye
Council Member Nielson	Aye
Council Member Pineda	Aye

Vice Mayor Dennis	Nay
Mayor Weise	Aye

g. ORDINANCE 2006-0220 SALE OF REAL PROPERTY LOCATED AT 705 N 114TH AVENUE

City Council considered adoption of Ordinance 2006-0220 authorizing the sale of real property located at 705 North 114th Avenue for the purpose of locating a Dutch Bros Coffee establishment and authorize the Mayor or City Manager and City Clerk to execute the necessary documents.

The presentation and comments portion were included under Agenda Item 5d.

Council Member Malone moved to adopted Ordinance 2006-0220 authorizing the sale of real property located at 705 North 114th Avenue for the purpose of locating a Dutch Bros Coffee establishment and authorize the Mayor or City Manager and City Clerk to execute the necessary documents; Council Member Pineda seconded the motion.

Upon vote, the motion was carried 6 to 1.

Council Member Conde	Aye
Council Member Kilgore	Aye
Council Member Malone	Aye
Council Member Nielson	Aye
Council Member Pineda	Aye
Vice Mayor Dennis	Nay
Mayor Weise	Aye

h. PROFESSIONAL SERVICES AGREEMENT WITH AMERICAN MEDICAL RESPONSE OF MARICOPA, LLC DBA AMERICAN MEDICAL RESPONSE (AMR), FOR AMBULANCE SERVICES

City Council approved a Professional Services Agreement with American Medical Response of Maricopa, LLC (AMR) commencing on the date the agreement is approved by Arizona Department of Health Services (ADHS) and valid for a period of two years for emergency ambulance and medical transportation services for the term of the agreement and authorized the Mayor, or City Manager and City Clerk to execute the necessary documents.

Vice Mayor Dennis stated that she requested another presentation on this item in order to provide an update on ambulance service use.

Mr. Montoya stated that the City has not been under contract with any ambulance company in the past three years. He asked that Aaron Glass, Fire Division Chief, discuss the process of working with a new provider. Mr. Glass stated that they have been working with AMR for a while under the certificate of necessity with Maricopa County. Going forward, the contract will outline several reimbursements the City will receive in terms of

paramedic ride-ins to the hospital with patients. It also opens the opportunity for the City to pursue its own certificate of necessity in the future.

Vice Mayor Dennis asked about the number of available ambulances. David Tantone, AMR Regional Director for Central Arizona, said there are two 24-hour units as well as one peak unit truck. In addition, the West Valley currently has 13 operating ambulances. If Avondale's ambulances become depleted, AMR will be able to move those resources into the City. The certificate of necessity states that they must be on-scene for 911 calls within ten minutes on code-three (lights and siren) traffic 80 percent of the time. However, they have been holding themselves to a 90 percent standard.

Mr. Montoya stated that one of the original concerns was the staging of units and where they would be located. They are currently leasing a staging area off Eliseo Felix as well as off McDowell Road.

In response to a question from Vice Mayor Dennis, Mr. Tantone listed other ambulance locations in Tolleson, El Mirage, and others strategically positioned in the area. Mr. Tantone explained each ambulance will have at least one paramedic and one EMT.

Council Member Nielson moved to approve a Professional Services Agreement with American Medical Response of Maricopa, LLC (AMR) commencing on the date the agreement is approved by Arizona Department of Health Services (ADHS) and valid for a period of two years for emergency ambulance and medical transportation services for the term of the agreement and authorized the Mayor, or City Manager and City Clerk to execute the necessary documents; Vice Mayor Dennis seconded the motion.

Upon vote, the motion was carried unanimously 7 to 0.

Council Member Conde	Aye
Council Member Kilgore	Aye
Council Member Malone	Aye
Council Member Nielson	Aye
Council Member Pineda	Aye
Vice Mayor Dennis	Aye
Mayor Weise	Aye

6. REGULAR AGENDA

a. PUBLIC HEARING ORDINANCE 2005-0220 – ZONING ORDINANCE TEXT AMENDMENT APPLICATION PL-19-0306

City Council held a public hearing to consider a staff-initiated request to adopt Ordinance 2005-0220 approving text amendments to the Zoning Ordinance and authorize the Mayor, or City Manager and City Clerk to execute the necessary documents. The amendments to Avondale Zoning Ordinance Section 6 (Planned Area Development District) will allow

for continued refinement of the Zoning Ordinance to reflect changes in development trends and necessary timelines for orderly site development.

Mr. Montoya stated that Council discussed the text amendment in August of 2019. At that time, there were also discussions with developers who had expressed concerns. The Planning Department and City Manager's Office met with the developers and came to an agreement. The presentation addresses the modifications.

Brian Craig, Planning Manager, stated that the purpose of the update to Section 6 was to reduce the planned area development (PAD) expiration period from four years to two years. After meeting with developers, it was realized that at worst, the plan was unfeasible and at best left little room for error. Staff is making an effort to reverse course.

Specific changes include:

- Changes expiration of PAD zoning from two to four years for commencement of horizontal construction.
- Allows for administrative approval of a one-time, one-year extension.
- Clarifies that progress must be made on the platting; site design for the PAD zoning may be recommended for reversion to the prior zoning classification.

Staff recommends approval of the City-initiated text change to the zoning ordinance.

Mayor Weise opened the public hearing and noted that Chris Anaradian with BFSO Law completed a request to speak card stating he was in support of the item, but does not wish to speak. There were no other requests to speak. Mayor Weise closed the public hearing and opened the floor for comments from Council.

Vice Mayor Dennis thanked staff for going back to the development community to reanalyze the process.

Mayor Weise agreed and expressed appreciation for staff's responsiveness to Council's concerns.

Council Member Nielson moved to adopt Ordinance 2005-0220 approving Application PL-19-0306, a request for text amendments to the Zoning Ordinance and authorize the Mayor, or City Manager and City Clerk to execute the necessary documents; Vice Mayor Dennis seconded the motion.

Upon vote, the motion was carried unanimously 7 to 0.

Council Member Conde	Aye
Council Member Kilgore	Aye
Council Member Malone	Aye
Council Member Nielson	Aye

Council Member Pineda	Aye
Vice Mayor Dennis	Aye
Mayor Weise	Aye

7. DISCUSSION ITEMS

a. FY2021 REVENUE OVERVIEW AND FORECAST

Lindsey Duncan, Finance and Budget Director, provided an overview of the City's major revenue sources and the forecast for those revenue sources for FY2021.

Ms. Duncan stated the budget process was discussed with Council during the last presentation as well as the budget calendar, financial policies and fund structure.

The revenue percentages by fund type were reviewed. In looking at the General Fund by source, local taxes represent 56 percent of revenues. Intergovernmental services represent 30 percent of revenues and other sources comprise the remainder. Local sales taxes (transaction privilege taxes) are the single largest revenue source and are broken down by category: retail, restaurants, entertainment, utilities, etc. Different categories have different rates. With the local sales tax, the City experiences a narrowing base overall. As the economy shifts from one of goods and commodities to a service-based economy, there are reductions in the base source over time. There are restrictions on levying new taxes on services. There also continue to be legislative exemptions in this area. The rate for most of the City's categories is 2.5 percent. Of this, they have earmarked uses including 0.5 percent for public safety and 0.5 percent for streets, water, sewer and transit. The remaining 1.5 percent can be used for any governmental purpose. The authority to change the sales tax rate is by a majority of qualified electors. Ms. Duncan demonstrated how a purchase of \$10 ultimately costs the buyer \$10.88 total:

Forecasting for local sales taxes involves:

- Looking for trends and anomalies
- Monitoring actual receipts monthly
- Year over year, month over month, comparison to budget
- Accounting for changes in the economy
- Holiday shopping published in February

State shared revenues include sales tax, income tax (Urban Revenue Sharing) and vehicle license tax. All three may be used for any municipal purpose. Streets and highways are funded by the Highway User Revenue Funds (HURF). All four of these sources are collected by the state and distributed to cities and towns based on population. Avondale's share is 1.3 percent, consistent over time. This is another area with a narrowing base. Factors affecting the narrowing base include: Service-based economy, increasing vehicle fuel efficiency and legislative exemptions. The authority to change these revenue sources is the state legislature.

In forecasting state shared revenues, the City accounts for changes in the local, national and international economy. They receive figures published by the Arizona League of Cities/Towns in March-April. The City is free to create its own revenue forecast and often does so. In comparing the budget, the City sometimes notes that the Arizona League of Cities/Towns is not trending consistent with what is seen in Avondale. Income taxes are one of the largest sources of income and it is a fixed amount through individual and corporate income taxes. These figures are also published by the Arizona League of Cities/Towns during March/April. City staff have determined that the figure is up approximately \$1.4 million (12 percent) for next fiscal year.

The next category are charges for services and fines. These can be fees and fines for specific programs, such as sports programs, building permits and library fines. Most are set to recover all or a portion of the costs of providing the service. City Council has the authority to set rates on charges for services and most fines. This includes a requirement that the City reports on its website up to 60 days before Council approval. Categories include permits, court cases, recreation participants, etc. Fees changes are based on accounting for changes in the economy.

Property taxes are assessed by the valuation of the property. The valuation in Arizona is established at the county level. Uncollected amounts are tied to the property. Once levied, the City tends to collect upwards of 99 plus percent of this revenue source, which is often paid with monthly mortgage payments. There are two categories: the primary may be used for any general government purpose and the secondary is restricted to repayment of bond principal and interest. Both primary and secondary initial adoption require voter approval. City Council is responsible for adopting the annual levy amount and rate for both. The primary is restricted to a 2 percent increase over the prior year maximum levy amount. Per City Council policy, the combined amount of the primary and secondary tax is limited to \$2 per \$100 of assessed valuation. The truth in taxation process requires the City calculate the amount of an increase on the levy, which is the dollar amount, not the percentage rate. It requires public notice, two times in a local newspaper as well as a press release. The State statute include precise language for the newspaper publication. Other obligations include a public hearing and 60-day notice before Council action.

Ms. Duncan noted that a question at the last work session related to the capacity for both the primary and secondary as compared to the \$2 limitation. The primary property tax levy for fiscal year 2020 was established at the maximum levy amount. For this year, the City would have been able to increase the rate by \$0.35, which equates to a \$1.5 million annual increase. As such, the City would have been able to issue approximately \$15 million in bonds. Ms. Duncan noted the outstanding bond authority amounts.

Ms. Duncan noted that one of the policies noted at the last discussion was that the City would not issue general obligation bonds for utilities. Instead, they would rely upon revenue bonds. When adding up streets, public safety and general government, this equates to an amount slightly over the City's capacity this year. It is anticipated that there will be some growth in assessed valuation. Staff plans to bring before Council a decision

to issue general obligation bonds likely in the areas of streets and general government for the next fiscal year.

Property tax distributions in Arizona are very different than in the eastern United States. In Arizona, school districts are more reliant on property taxes and the City is more reliant on sales taxes. The final sources identified for the General Fund for this fiscal year include sale of assets. This includes proceeds from the sale of City buildings and land. The fund balance represents money in the bank at the beginning of the year. She reviewed upcoming budget discussion topics and calendar.

Vice Mayor Dennis asked about the discussion on water/wastewater costs. Ms. Duncan said staff will be bringing Council an updated calendar for utility rates, which includes the financial condition of the fund balance against rate increases. This discussion will occur on March 23rd. Vice Mayor Dennis asked about the notice requirements. Ms. Duncan stated that it is slightly different than the Enterprise Fund and that this will also be covered in the upcoming discussion.

Mayor Weise asked whether staff has any thoughts based on observations month over month. Ms. Duncan said she was pleased to see the local sales tax up year over year. Other categories are generally up approximately 4.8 percent.

8. ADJOURNMENT

There being no further business before the Council, Council Member Kilgore moved to adjourn the Regular Meeting; Council Member Nielson seconded the motion.

Upon vote, the motion was carried unanimously 7 to 0.

Council Member Conde	Aye
Council Member Kilgore	Aye
Council Member Malone	Aye
Council Member Nielson	Aye
Council Member Pineda	Aye
Vice Mayor Dennis	Aye
Mayor Weise	Aye

Meeting adjourned at 8:48 p.m.

Kenn Weise, Mayor

CERTIFICATION AND ATTESTATION

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the Regular Meeting of the Council of the City of Avondale held on the 3rd day of February 2020. I further certify that the meeting was duly called and held and that the quorum was present.

Marcella Carrillo, City Clerk

CITY COUNCIL REPORT

SUBJECT: Resolution 1022-0420- Amendment to the Intergovernmental Agreement with Maricopa County Human Services Department for Shelter and Homeless Support Services

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Christopher Lopez, Neighborhood Family Services Director, 623 333 2711

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

City Council will consider a request to adopt Resolution 1022-0420 approving an amendment to an Intergovernmental Agreement with the Maricopa County Human Services Board for the provision of emergency shelter services, outreach, and case management for people experiencing homelessness in Avondale, and authorize the Mayor, City Manager and City Clerk to execute the necessary documents. The Council will take the appropriate action.

BACKGROUND:

On September 17, 2018 staff from the Neighborhood and Family Services Department and the Avondale Police Department provided an update to City Council regarding the status of the homeless population in Avondale, the services being provided and recent efforts to enhance the coordination of outreach and engagement. Since that presentation, staff have continued to evaluate gaps in service and identify partners and additional resources to expand the network of programs and services available to the homeless and those at risk of becoming homeless. As a result of this effort, staff identified an opportunity to secure additional funding through the Maricopa County Human Services Department to help address the issue of homelessness in our community.

DISCUSSION:

On June 17, 2019, the City of Avondale entered into an intergovernmental agreement with the Maricopa County Human Services Department for the provision of services to include temporary emergency shelter services, outreach, and case management to people experiencing homelessness in Avondale. The funding provided through this agreement have supported the city's effort to strengthen the current programs that the City of Avondale has in place to provide homeless services and access to short term shelter services.

The funding provided by the Maricopa County Human Services Department has allowed the City of Avondale - Neighborhood and Family Services Department to incorporate the following elements into our homeless services:

Avondale Homeless Support Specialist - Maricopa County provided \$60,000 in funds for a full time Avondale Homeless Support Specialist for the City of Avondale. The specialist coordinates services and resources for those experiencing homelessness in Avondale. The specialist coordinates with the Avondale Police Department on coordinated outreach and provide support to the Police Department when they engage

with those experiencing homelessness. The specialist also participates in applicable Continuum of Care (CoC) meetings and best practices. Maricopa County will assist the City of Avondale in obtaining HMIS access.

Case Worker - Maricopa County provided \$22,000 in funds for support of a full-time case worker for the IHELP program. These funds have increased the case management available to clients that are being served in the IHELP program that is operated in the City of Avondale. These services should increase the positive exits from IHELP and decrease the length of stay, resulting in an increase to the number of people served through the IHELP program.

Homeless Navigation Services - Maricopa County provided \$15,000 in funds to provide additional navigation services that are currently operated by Phoenix Rescue Mission (PRM). PRM currently operates 32 hours a month in Avondale and these funds will provide a dedicated Outreach Team for the city. PRM will support the Homeless Support Specialist through transportation of clients, entering VISPDAT scores into HMIS, connection to PRM resources, etc.

The County shall provide funding to the City of Avondale for service delivery. The funding for services shall be on a reimbursement basis to the City. The term of this Agreement is from July 1, 2019 to June 30, 2020. The Agreement is effective when executed by all of the Parties. The Agreement may be extended for three (3) additional one-year terms, upon written agreement of the Parties.

Due to the amount of time it took to fill the Homeless Services Specialist position, City staff and the Maricopa County Human Services Department determined a portion of the position's salary savings should be reallocated to the City's Community Action Program (CAP) to be expended on eviction prevention and ensure funds continue helping people experiencing homelessness in Avondale. An amount of \$28,000 will be transferred to Avondale's CAP upon approval of this IGA amendment.

BUDGET IMPACT:

The total funding provided by Maricopa County for FY20 is \$72,000 to provide emergency shelter services, outreach, and case management to people experiencing homelessness in Avondale.

RECOMMENDATION:

Staff recommends that the City Council approve an amendment to an Intergovernmental Agreement with Maricopa County Human Services Department and authorize the Mayor, City Manager and City Clerk to execute the necessary documents. The Council will take the appropriate action.

RESOLUTION NO. 3564-619

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF AVONDALE, ARIZONA, APPROVING THE INTERGOVERNMENTAL AGREEMENT WITH MARICOPA COUNTY TO PROVIDE FUNDING FOR SERVICES, OUTREACH AND CASE MANAGEMENT FOR PEOPLE EXPERIENCING HOMELESSNESS IN AVONDALE; AND PROVIDE FOR SEVERABILITY.

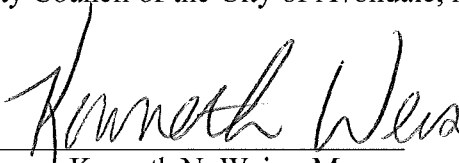
BE IT RESOLVED BY THE COUNCIL OF THE CITY OF AVONDALE AS FOLLOWS:

SECTION 1. The Intergovernmental Agreement between the City of Avondale (the "City") and Maricopa County (the "County"), for the County to provide funding for temporary emergency shelter services, outreach and case management for people experiencing homelessness in Avondale (the "Agreement") is hereby approved substantially in the form and substance attached hereto as Exhibit A and incorporated herein by this reference.

SECTION 2. The Mayor, the City Manager or authorized designee, the City Clerk and the City Attorney are hereby authorized and directed to take all steps and execute all documents necessary to carry out the purpose and intent of this Resolution.

SECTION 3: If any section, subsection, sentence, clause, phrase or portion of this resolution or any part of the Intergovernmental Agreement adopted herein by reference is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions thereof.

PASSED, AND ADOPTED by the City Council of the City of Avondale, Arizona, June 17, 2019.



Kenneth N. Weise, Mayor

ATTEST:



Marcella Carrillo, City Clerk

APPROVED AS TO FORM:



Michael Wawro, City Attorney

Resolution No. 3564-619
Page 2 of 2

EXHIBIT A
TO
RESOLUTION NO. 3564-619
[Amendment]
See following pages.



INTERGOVERNMENTAL AGREEMENT
BETWEEN
MARICOPA COUNTY
ADMINISTERED BY ITS
HUMAN SERVICES DEPARTMENT
AND
CITY OF AVONDALE



Contract Number: _____
Contract Amount: \$ 100,000
Contract Start Date: July 1, 2019
Contract Termination Date: June 30, 2020
DUNS Number: 002486884

This Intergovernmental Agreement (IGA) for Services ("Agreement") is entered into by and between City of Avondale, (hereinafter referred to as the "Contractor"), and Maricopa County, administered by its Human Services Department, (hereinafter referred to as the "County"). The Contractor and County may be collectively referred to herein as the "Parties" and individually as the "Party."

WHEREAS, the County is empowered by Arizona Revised Statutes §§ 11-251 and 11-952 et seq. to enter into this Agreement and has delegated the undersigned the authority to execute this Agreement on behalf of the County.

WHEREAS, the Contractor is empowered by Arizona Revised Statutes §§ 9-240, 9-500.11, 11-952 and 46-241 et seq. to enter into this Agreement, and has by resolution, delegated the undersigned the authority to execute this Agreement on behalf of the Contractor.

The Contractor, for and in consideration of the covenants and conditions set forth in this Agreement, shall provide and perform the services set forth herein. All rights and obligations of the Parties shall be governed by the terms of this Agreement, its Exhibits, Attachments, and Appendices, including any Subcontracts, Amendments, or Change Orders as set forth herein and in:

Section I – General Provisions
Section II – Special Provisions
Section III – Work Statement
Section IV – Compensation
Section V – Attachments
Section VI – Exhibits

Contractor Rep: Sheryl Steele, Family Services Manager
Phone: 623-333-2717
Address: Care1st Avondale Resource and Housing Center
328 W. Western Avenue, Avondale, AZ 85323
E-Mail: ssteele@avondaleaz.gov

Maricopa County: Rachel Milne, Assistant Director
Phone: 602-372-1528
Address: 234 North Central, Suite 3000, Phoenix, AZ 85004
E-Mail: Rachel.Milne@maricopa.gov

This Agreement contains all the terms and conditions agreed to by the Parties. No other understanding, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind either Party hereto. Nothing in this Agreement shall be construed as consent to any lawsuit or waiver of any defense in any lawsuit brought against the State of Arizona, the County, or the Contractor in any State or federal court.

Approved By:
CITY OF AVONDALE

Mayor

Date _____
Attested to: _____

City Clerk Date

In accordance with A.R.S. §§ 11-952, this agreement has been reviewed by the undersigned attorney(s) who has determined that this Agreement is in proper form and within the power and authority granted under the laws of the state of Arizona.

APPROVED AS TO FORM:

City Attorney _____ Date _____

Deputy County Attorney Date

SECTION I
GENERAL PROVISIONS



Maricopa County
Human Services Department

1.0 PURPOSE

The purpose of this Agreement is for the Contractor to provide services to include temporary emergency shelter services, outreach, and case management to people experiencing homelessness in Avondale. The County shall provide funding to the Contractor for service delivery. The funding for services shall be on a reimbursement basis to the Contractor. Services eligible for reimbursement are identified in Section III, Work Statement.

2.0 TERM/EFFECTIVE DATE/RENEWAL LIFE OF THE AGREEMENT

- 2.1 The term of this Agreement is from July 1, 2019 to June 30, 2020. The Agreement is effective when executed by all of the Parties. The Agreement may be extended for three (3) additional one-year terms, upon written agreement of the Parties.
- 2.2 The Contractor shall not provide services prior to Agreement term commencing or after the end date of the Agreement. (No billable activity outside of the effective dates).
- 2.3 Upon execution of this Agreement and incurring allowable expenses within the Agreement term, the Contractor shall invoice the County per Section IV, Compensation, under this Agreement.

3.0 AMENDMENTS

All Amendments to this Agreement shall be in writing and signed by authorized signers for both Parties.

4.0 TERMINATION

- 4.1 Pursuant to A.R.S. §38-511, the Parties may cancel this Agreement without penalty or further obligation within three years after execution of the Agreement, if any person significantly involved in initiating, negotiating, securing, drafting or creating the Agreement on behalf of the Party is at any time while the Agreement or any extension of the Agreement is in effect, an employee or agent of any other Party to the Agreement in any capacity or consultant to any other Party of the Agreement with respect to the subject matter of the Agreement. Additionally, pursuant to A.R.S. § 38-511 the Party may recoup any fee or commission paid or due to any person significantly involved in initiating, negotiating, securing, drafting or creating the Agreement on behalf of the Party from any other Party to the Agreement arising as the result of the Agreement.
- 4.2 Either Party may terminate this Agreement at any time by giving the other Party at least sixty (60) calendar days prior notice in writing (unless terminated by the Board of Supervisors under the Availability of Funds provision). The notice shall be given by personal delivery or by registered or certified mail, postage prepaid and returned receipt requested to the persons at the addresses set forth on page one of this Agreement.
- 4.3 This Agreement may be terminated by mutual written agreement of the Parties specifying the termination date therein.
- 4.4 The County has the right to terminate this Agreement upon twenty-four (24) hour notice when the County deems the health or welfare of the service recipients are endangered or Contractor's non-compliance jeopardizes funding source financial participation. If not terminated by one of the above methods, this Agreement will terminate upon the expiration of the term of this Agreement stated on the Page One of this Agreement.
- 4.5 In accordance with 2 CFR § 200, *et seq.*, County may suspend or terminate this Agreement if Contractor violates any term or condition of this Agreement or if Contractor fails to maintain a good faith effort to carry out the purpose of this Agreement.
- 4.6 Either Party may terminate this Agreement for convenience in accordance with 2 CFR § 200, *et seq.*. The Parties shall agree upon the termination conditions including the effective date of the termination. The Party initiating the termination shall notify the other Party in writing stating the reasons for such termination.
- 4.7 The County may, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to:

- 4.7.1 Perform the services within the time specified in this Agreement or any extension;
- 4.7.2 Make progress, so as to endanger performance of this Agreement; or
- 4.7.3 Perform any of the other provisions of this Agreement.
- 4.8 The County's right to terminate this Agreement may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the County) after receipt of the notice from the Director specifying the failure.

5.0 STATUTORY RIGHT OF CANCELLATION FOR CONFLICT OF INTEREST

- 5.1 Notice is given that pursuant to A.R.S. § 38-511 Parties may cancel this Agreement without penalty or further obligation within three years after execution of the contract, if any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of such Party is at any time while the Agreement or any extension of the Agreement is in effect, an employee or agent of any other party to the Agreement in any capacity or consultant to any other party of the Agreement with respect to the subject matter of the Agreement. Additionally, pursuant to A.R.S. § 38-511 either party may recoup any fee or commission paid or due to any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the said party from any other party to the Agreement arising as the result of the Agreement.

6.0 EFFECT

To the extent that the Special Provisions are in conflict with the General Provisions, the Special Provisions shall control. To the extent that the Work Statement is in conflict with the General Provisions or the Special Provisions, the Work Statement shall control. To the extent that the Compensation Provisions are in conflict with the General Provisions, Special Provisions, or Work Statement, the Compensation Provisions shall control. Nothing herein shall operate to increase the Operating Budget without a written amendment thereto.

7.0 DEFINITIONS

As used throughout this Agreement, the following words and terms shall have the following meanings:

- 7.1 **Assistant Director** means the means the Assistant Director of the Community Services Division of the Maricopa County Human Services Department.
- 7.2 **Department** means the Maricopa County Human Services Department.
- 7.3 **Director** means the Director of the Maricopa County Human Services Department.
- 7.4 **Division** means the Community Services Division (CSD) of the Maricopa County Human Services Department.
- 7.5 **Equipment** means all vehicle, furniture, machinery, electronic data processing (EDP) equipment, software and all other equipment costing \$5,000 or more, including all normal and necessary expenses incurred to make the equipment ready for its intended use (e.g., taxes, freight, installation, assembly and testing charges, etc.), and with a useful life of greater than one year. Equipment as used herein does not include real property (e.g., land, building, structures, or facilities' improvement).
- 7.6 **Subcontract** means any Contract/Agreement entered into by the Contractor with a third party for performance of any of the work or the provision of any of the services under this Agreement.
- 7.7 **Subcontractor** means an entity employed by or funded through the Contractor to perform any of the work or provide any of the services under this Agreement.
- 7.8 **Vulnerable Adult** means an individual who is eighteen years of age or older and who is unable to protect himself from abuse, neglect or exploitation by others because of a physical or mental impairment. Vulnerable adult includes an incapacitated person as defined in A.R.S. 14-5101.
- 7.9 **Work Statement** means Section III of this Agreement which describes the services to be delivered under this Agreement.

8.0 GENERAL REQUIREMENTS

- 8.1 The terms of this Agreement shall be construed in accordance with Arizona law. Any lawsuit arising out of this Agreement shall be brought in the appropriate court in Maricopa County, Arizona.
- 8.2 The Contractor shall, without limitation, obtain and maintain all licenses, permits and authority necessary to do business, render services and perform work under this Agreement, and shall comply with all laws regarding unemployment insurance, disability insurance, and workers' compensation.
- 8.3 The Contractor is an independent contractor in the performance of all work and the provision of all services under this Agreement and Contractor shall not be considered an officer, employee, representative, or agent of the County.
- 8.4 The Contractor shall not make any payments, either directly or indirectly, to any person, partnership, corporation, trust or other organization that has a substantial interest in Contractor's organization or with which Contractor (or any of its directors, officers, owners, trust certificate holders or a relative thereof) has a substantial interest, unless Contractor has made full written disclosure of the proposed payments to the County and has received written approval therefore.
- 8.5 For purposes of this provision, the terms "substantial interest" and "relative" shall have the meanings prescribed by A.R.S. § 38-502.

9.0 SUBCONTRACTING

No right, liability, obligation or duty under this Agreement may be assigned, delegated or subcontracted, in whole or in part, without the prior written approval of the County. Contractor shall bear all liability under this Agreement, even if it is assigned, delegated, or subcontracted, in whole or in part, unless the County agrees otherwise.

10.0 AVAILABILITY OF FUNDS

- 10.1 The provisions of this Agreement relating to the payment for services shall become effective when funds assigned for the purpose of compensating the Contractor, as provided herein, are actually available to the County for disbursement. The Director shall be the sole authority in determining the availability of funds under this Agreement and the County shall keep the Contractor fully informed as to the availability of funds.
- 10.2 If any action is taken by any State agency, federal department or any other agency or instrumentality to suspend, decrease or terminate its fiscal obligation under, or in connection with this Agreement, the Parties may amend, suspend, decrease or terminate its obligations under or in connection with this Agreement. In the event of termination, the Parties shall be liable for payment only for services rendered prior to the effective date of the termination, provided that such services performed are in accordance with the provisions of this Agreement. The Parties shall give written notice of the effective date of any suspension, amendment, or termination under this section at least ten (10) calendar days in advance.

11.0 BUDGET ADJUSTMENTS

Any requests for reasonable budget adjustments shall be submitted ninety (90) days prior to the expiration date of this Agreement. Requests for financial adjustments to this Agreement shall be supported by appropriate documentation. If the County agrees to the budget adjustments, the County shall follow section 4 of this Agreement to amend this Agreement.

12.0 DISPUTES

- 12.1 Except as may otherwise be provided for in this Agreement, the Parties may attempt to informally resolve any dispute arising out of this Agreement for a reasonable period of time, which shall not exceed one hundred twenty (120) days. Disputes which are not resolved in

that time period, shall be submitted in accordance with the following formal dispute resolution process.

- 12.2 If a dispute cannot be resolved informally, the Contractor shall notify the Department in writing by mailing notice of the dispute to the Assistant Director within ten (10) working days from expiration of the informal dispute resolution process described in paragraph 1 above. The Assistant Director, as applicable, shall respond in writing to the Contractor within fourteen (14) working days of receipt of the Contractor's written notice. The decision of the Assistant Director shall be final and conclusive unless, within seven (7) working days from the date the Contractor receives the decision, Contractor with a written response within fourteen (14) working days following receipt of the Contractor's notice of appeal. The decision of the Director shall be final.

- 12.3 Pending a final decision of the Director, the Contractor shall proceed diligently with the performance of this Agreement in accordance with the Assistant Director's decision.

13.0 SEVERABILITY

Any provision of this Agreement that is determined to be invalid, void or illegal by a court shall in no way affect, impair or invalidate any other provision hereof, and the remaining provisions shall remain in full force and effect.

14.0 STRICT COMPLIANCE

The County's acceptance of Contractor's performance that is not in strict compliance with the terms of this Agreement shall not be deemed to waive the requirements of strict compliance for all future performance. All changes in performance obligations under this Agreement shall be in writing and signed by both Parties.

15.0 NON-LIABILITY

The County, its officers, representatives, agents and employees shall not be liable for any act or omission by Contractor, or any Subcontractor or any officer, representative, agent, or employee of the Contractor or any Subcontractor that relates to this Agreement, and shall not be liable for any purchases or contracts made by Contractor, any Subcontractor, or any officer, representative, agent, or employee of Contractor or any Subcontractor, in connection with this Agreement.

16.0 INDEMNIFICATION

- 16.1 Each Party (as "indemnitor") agrees to indemnify, defend, and hold harmless the other Party (as "indemnitee") from and against any and all claims, losses, liability, costs, or expenses (including reasonable attorney's fees) (hereinafter collectively referred to as "claims") arising out of the negligent performance of this Agreement, but only to the extent that such claims which result in vicarious/derivative liability to the indemnitee are caused by the act, omission, negligence, misconduct, or other fault of the indemnitor, its officers, officials, agents, employees, or volunteers.

- 16.2 The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.

- 16.3 The scope of this indemnification does not extend to the sole negligence of County.

17.0 INSURANCE REQUIREMENTS

- 17.1 Contractor, shall purchase and maintain the herein stipulated minimum insurance from a company or companies duly licensed by the State of Arizona and possessing a current A.M. Best, Inc. rating of B++6. In lieu of State of Arizona licensing, the stipulated insurance may be purchased from a company or companies who are authorized to do business in the State of Arizona, provided that said insurance companies meet the approval of County. The form of any insurance policies and forms must be acceptable to County.

- 17.2 All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of the Agreement is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of County, constitute a material breach of this Agreement.
- 17.3 Contractor's insurance shall be primary insurance as respects County, and any insurance or self-insurance maintained by County shall not contribute to it.
- 17.4 Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect coverage afforded under the insurance policies to protect County.
- 17.5 The insurance policies may provide coverage that contains deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to County under such policies. Contractor shall be solely responsible for the deductible and/or self-insured retention and County, at its option, may require Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.
- 17.6 County reserves the right to request and to receive, within 10 working days, certified copies of any or all of the herein required insurance certificates. County shall not be obligated to review policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of County's right to insist on strict fulfillment of Contractor's obligations under this Agreement.
- 17.7 The insurance policies required by this Agreement, except Workers' Compensation, shall name County, its agents, representatives, officers, directors, officials and employees as Additional Insured's.
- 17.8 The policies required hereunder, except Workers' Compensation, shall contain a waiver of transfer of rights of recovery (subrogation) against County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.
- 17.9 The Contractor's policies shall stipulate that the insurance afforded the Contractor shall be primary insurance and that any insurance carried by the County, its agents, officials, employees or the State of Arizona shall be excess and not contributory insurance, as provided by A.R.S. § 41-621 (E).
- 17.10 Coverage provided by the Contractor shall not be limited to the liability assumed under the indemnification provisions of this Agreement.
- 17.11 **Commercial General Liability:**
- 17.11.1 Commercial General Liability insurance and, if necessary, Commercial Umbrella insurance with a limit of not less than \$2,000,000 for each occurrence, \$2,000,000 Products/Completed Operations Aggregate, and \$4,000,000 General Aggregate Limit. The policy shall include coverage for premises liability, bodily injury, broad form property damage, personal injury, products and completed operations and blanket contractual coverage, and shall not contain any provisions which would serve to limit third party action over claims. There shall be no endorsement or modifications of the CGL limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.
- 17.12 **Workers' Compensation:**
- 17.12.1 Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services under this Agreement; and Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee, and \$1,000,000 disease policy limit.
- 17.12.2 Contractor waives all rights against County and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the Workers' Compensation and Employer's Liability or commercial umbrella liability insurance obtained by Contractor pursuant to this Agreement.

17.13 Sexual Molestation And Physical Abuse:

17.13.1 When services involve working with these groups of individuals, the insurance requirements in the Agreement need to be revised to include coverage for "sexual molestation and physical abuse". Coverage for this type of claim, or allegation, is excluded from standard general liability policies. Therefore, Contractor whose services include working with and/or caring for children/elderly and disabled persons should have their policies specifically endorsed to include this coverage.

17.14 Commercial General Liability – Occurrence Form:

Policy shall include bodily injury, property damage and broad form contractual liability coverage.

17.15 The policy shall be endorsed to include coverage for physical/sexual abuse and molestation.

17.16 The policy shall be endorsed to include the following additional insured language: "(Maricopa County), its subsidiary, parent, associated and/or affiliated entities, successors, or assigns, its elected officials, trustees, employees, agents, and volunteers shall be named as additional insureds with respect to liability arising out of the activities performed by, or on behalf of the Contractor".

17.17 Minimum Limits:

General Aggregate	\$4,000,000
Each Occurrence Limit	\$2,000,000
Sexual Abuse/Molestation	\$2,000,000

17.18 Certificates of Insurance:

17.18.1 Upon Agreement execution, Contractor shall furnish the County with valid and complete certificates of insurance or formal endorsements as required by the Agreement, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Agreement are in full force and effect. Such certificates shall identify this Agreement number and title.

17.18.2 Prior to commencing work or services under this Agreement, Contractor shall have insurance in effect as required by the Agreement in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Agreement are in full force and effect. Such certificates shall be made available to the County upon ten (10) business days. By signing the agreement page the Contractor agrees to this requirement and failure to meet this requirement will result in cancellation of agreement.

17.18.3 In the event any insurance policy(ies) required by this Agreement is (are) written on a "claims made" basis, coverage shall extend for two years past completion and acceptance of Contractor's work or services and as evidenced by annual Certificates of Insurance.

17.18.4 If a policy does expire during the life of the Agreement, a renewal certificate must be sent to County fifteen (15) days prior to the expiration date.

17.19 Cancellation and Expiration Notice:

17.20 Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty (30) days prior written notice to the County.

17.21 If the Contractor provides professional or semi-professional personal services under this agreement for which malpractice or professional liability coverage is available, such as medical, psychiatric, or legal services, Contractor shall carry minimum liability coverage of \$2,000,000 each occurrence and provide the County with proof of coverage.

17.22 Subcontractors:

Contractor's certificate(s) shall include all subcontractors as insureds under its policies or Contractor shall furnish to the State of Arizona separate certificates for each subcontractor.

All coverages for subcontractors shall be subject to the minimum requirements identified above.

17.23 **Approval:**

17.23.1 Any modification or variation from the insurance requirements in any Agreement must have prior approval from the County whose decision shall be final. Such action will not require a formal Agreement amendment, but may be made by administrative action.

17.24 **EXCEPTION:** In the event the Contractor(s) is a public entity, then the Insurance Requirements shall not apply. Such public entity shall provide a Certificate of Self-Insurance.

18.0 **SINGLE AUDIT ACT REQUIREMENTS**

Contractors in receipt of federal funds through the County are subject to the federal audit requirements of the Single Audit Act of 1984, as amended (Pub. L. No. 98-502) (codified at 31 U.S.C. §§ 7501, *et seq.*). Contractor shall comply with 2 CFR 200 Subpart F. Upon completion, such audits shall be made available for public inspection. Audits shall be submitted to the County within the twelve (12) months following the close of the fiscal year. Contractor shall take corrective actions within six (6) months of the date of receipt of the reports. The County shall consider sanctions as described in 2 CFR 200.505 for Contractor's in non-compliance with the audit requirements.

19.0 **AUDIT DISALLOWANCES**

If at any time, County determines that a cost for which payment has been made is a disallowed cost, such as overpayment, County shall notify the Contractor in writing of the disallowance. The County shall also state the means of correction, which may be but shall not be limited to adjustment of any future claim submitted by the Contractor by the amount of the disallowance, or to require repayment of the disallowed amount by the Contractor.

20.0 **LOBBYING**

20.1 Contractor warrants no federal appropriated funds have been paid or will be paid by or on behalf of the Contractor to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

20.2 If any funds, other than federal appropriated funds, have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with any federal contract, grant, loan or cooperative agreement, the Contractor shall complete and submit OMB Form-LLL, titled "Disclosure of Lobbying Activities," in accordance with its instructions and 31 U.S.C. § 1352.

21.0 **RELIGIOUS ACTIVITIES**

Contractor warrants that none of its costs and none of the costs incurred by any of its Subcontractors will include any expense for any religious activity.

22.0 **POLITICAL ACTIVITY PROHIBITED**

None of the funds, materials, property or services contributed by the County or Contractor under this Agreement shall be used for any partisan political activity, or to further the election or defeat of any candidate for public office.

23.0 COVENANT AGAINST CONTINGENT FEES

Contractor warrants that no person or entity has been employed or retained by it to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage or contingent fee. For breach or violation of this warranty, the County may immediately terminate this Agreement without liability.

24.0 SAFEGUARDING OF PARTICIPANT INFORMATION

24.1 The Contractor shall observe and abide by all applicable State and federal statutes, rules and regulations regarding the use or disclosure of information including, but not limited to, information concerning applicants for and recipients of contracted services. To the extent permitted by law, the Contractor shall release information to the County, Department, Attorney General's Office or other designated agency as required by the County by the terms of this Agreement or by law.

24.2 The Contractor shall comply with the requirements of the Arizona Address Confidentiality Program, A.R.S. § 41-161 *et. seq.* the Department will advise the Contractor as to applicable policies and procedures adopted for such compliance.

25.0 RIGHTS IN DATA

The County shall have the use of data and reports resulting from this Agreement without cost or other restriction, except as otherwise provided by law or applicable regulation. Either Party shall supply to the other Party, upon request, any available information that is relevant to this Agreement and to the performance hereunder.

26.0 COPYRIGHTS

If this Agreement results in a book or other written material, the author is free to copyright the work, but the County reserves a royalty-free, nonexclusive, perpetual and irrevocable license to reproduce, publish, and otherwise use and to authorize others to use, all copyrighted material and all material that may be copyrighted as a result of this Agreement.

27.0 PATENTS

Any discovery or invention arising out of, or developed in the course of, work under this Agreement shall be promptly and fully reported to the County for determination as to whether patent protection on such invention or discovery shall be sought and how the rights in the invention or discovery, including rights under any patent issued thereon, shall be disposed of and administered, in order to protect the public interest.

28.0 WARRANTY OF SERVICES

28.1 The Contractor warrants that all services provided hereunder will conform to the requirements of the Agreement, including all descriptions, specifications and attachments made a part of this Agreement. The County's acceptance of services or goods provided by the Contractor shall not relieve the Contractor from its obligations under this warranty.

28.2 In addition to its other remedies, County may, at the Contractor's expense, require prompt correction of any services failing to meet the Contractor's warranty herein. Services corrected by the Contractor shall be subject to all the provisions of this Agreement in the manner and to the same extent as services originally furnished hereunder.

29.0 CONTINGENCY RELATING TO OTHER CONTRACTS AND GRANTS

29.1 The Contractor shall, during the term of this Agreement, within 15 days from acceptance, inform the Assistant Director in writing of the award of any other agreement or grant, including any other agreement or grant awarded by the County, where the award may affect either the direct or indirect costs being paid or reimbursed under this Agreement. The Contractor's failure to

notify the County of any such agreement shall be a breach of this Agreement and the County may immediately terminate this Agreement without liability.

- 29.2 The Assistant Director may request, and Contractor shall provide within a reasonable time, which shall not exceed ten (10) working days, a copy of all such other agreements or grants, when, in the opinion of the Assistant Director, the award of the agreement or grant may affect the costs being paid or reimbursed under this Agreement.
- 29.3 If the Assistant Director determines that the award to Contractor of such other agreements or grants has affected the costs being paid or reimbursed under this Agreement, the Assistant Director shall prepare an amendment to this Agreement effecting a cost adjustment. If the Contractor disputes the proposed cost adjustment, the dispute shall be resolved pursuant to the "Disputes" section of this Agreement.

30.0 AGREEMENT COMPLIANCE MONITORING/AUDITING

- 30.1 The County will annually monitor the Contractor's compliance for fiscal and programmatic performance under the terms and conditions of this Agreement and applicable regulations promulgated by the U.S. Department of Health and Human Services Office: Administration for Children and Families, Arizona Department of Economic Security and Maricopa County. On-site visits for compliance monitoring may be made by the County and/or its grantor agencies at any time during the Contractor's normal business hours, announced and/or unannounced. For auditing purposes, the County shall provide Contractor with a 30-day advance notice of proposed on-site visit. During an on-site visit(s), the Contractor shall make all of its records and accounts related to work performed or services provided under this Agreement available to the County for inspection and copying.
- 30.2 The County shall request information for fiscal monitoring/audit per Office of Management and Budget (OMB) Uniform Guidance 2 CFR § 200, to include:
- 30.2.1 Financial Management 2 CFR § 200.302
 - 30.3 Internal Controls 2 CFR § 200.303
 - 30.4 Bonds 2 CFR § 200.304
 - 30.5 Payment and Financial Reporting 2 CFR § 200.305
 - 30.6 Cost Sharing or Matching 2 CFR § 200.306
 - 30.7 Program Income 2 CFR § 200.307
 - 30.8 Revision of Budget and Program Plans 2 CFR § 200.308
 - 30.9 Period of Performance 2 CFR § 200.309
 - 30.10 Insurance Coverage 2 CFR § 200.310
 - 30.11 Record Retention and Access 2 CFR § 200.31
 - 30.12 Procurement Standards 2 CFR § 200.318
 - 30.13 Indirect Costs 2 CFR § 200.414
 - 30.14 Compensation-Personal Services 2 CFR § 200.430
 - 30.15 Audit Requirements 2 CFR § 200.501-200.517

31.0 MINIMUM WAGE REQUIREMENTS

The Contractor warrants that it shall pay all its employees who are performing work or providing services under this Agreement not less than the minimum wage specified under Section 206(a)(1) of the Fair Labor Standards Act of 1938, as amended (29 U.S.C. §§ 201, et seq.) by law, regulation or Executive Order 13658.

32.0 OFFSHORE PERFORMANCE OF WORK PROHIBITED

Due to security and identity protection concerns, direct services under this Agreement shall be performed within the borders of the United States. Any services that are described in the specifications or scope of work that directly serve the State of Arizona or its clients and may involve access to secure or sensitive data or personal client data or development or modification of software for the State shall be performed within the borders of the United States. Unless specifically stated otherwise in the specifications, this

definition does not apply to indirect or "overhead" services, redundant back-up services or services that are incidental to the performance of the Agreement. The provision applies to work performed by subcontractors at all tiers.

33.0 GRIEVANCE PROCEDURE

The Contractor shall establish a system through which applicants for and recipients of services may present grievances and may take appeals about eligibility and other aspects of Contractor's work under this Agreement. The grievance procedure shall include provisions for notifying the applicants for and recipients of services of their eligibility or ineligibility for service and their right to appeal to the County if the grievance is not satisfied by Contractor.

34.0 NON-DISCRIMINATION

The Contractor, in connection with any service or other activity under this Agreement, shall not in any way, discriminate against any person on the grounds of race, color, religion, sex, national origin, age, disability, political affiliation or belief. The Contractor shall include this clause in all of its Subcontracts.

35.0 EQUAL EMPLOYMENT OPPORTUNITY

The Contractor shall not discriminate against any employee or applicant for employment because of race, age, disability, color, religion, sex, sexual identity, gender identity, or national origin. The Contractor shall take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, age, disability, color, religion, sex, sexual identity, gender identity or national origin. Such action shall include, but is not limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, lay-off or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor shall, to the extent such provisions apply, comply with Title VI and VII of the Civil Rights Act of 1964, as amended (42 U.S.C. §§ 2000a, et seq.); the Rehabilitation Act of 1973, as amended (29 U.S.C. §§ 701, et seq.); the Age Discrimination in Employment Act of 1967, as amended (29 U.S.C. §§ 621, et seq.); the Americans With Disabilities Act of 1990 (42 U.S.C. §§ 12101, et seq.); and Executive Orders 11375 amending Executive Order 11246 and implementing regulations at 41 CFR part 60, as well as, Arizona Executive Order 99-4, which mandates that all persons shall have equal access to employment opportunities.

36.0 FINANCIAL MANAGEMENT

Contractor shall establish and maintain a separate, interest-bearing bank account for money provided under this Agreement, or shall establish an accounting system that assures the safeguarding and accountability of all money and assets provided under this Agreement. No part of the money deposited in the bank account shall be commingled with other funds or money belonging to Contractor. All interest earned on the account shall be disbursed in a manner specified by the County in accordance with applicable State and federal regulations. Contractor shall provide a signed bank account agreement authorizing the County to obtain information about the account. If an accounting system is used, it shall be in accordance with generally accepted accounting principles.

37.0 RETENTION OF RECORDS

37.1 This provision applies to all financial and programmatic records, supporting documents, statistical records and other records of Contractor that relate to this Agreement.

37.2 The Contractor shall retain all records related to this Agreement for six (6) years after final payment or until after the resolution of any audit questions, which could be more than six (6) years, whichever is longer. The County, federal and State auditors, and any other persons duly authorized by the County shall have full access to and the right to examine, copy and make use of any and all of the records.

38.0 ADEQUACY OF RECORDS

If Contractor's books, records and other documents related to this Agreement are not sufficient to support and document that allowable services were provided to eligible participants, Contractor shall reimburse the County for the services not supported and documented.

39.0 EQUIPMENT PURCHASES

Procurement of equipment with funds received under this Agreement and for a cost equal to or greater than \$1000, is prohibited under this Agreement.

40.0 MATERIAL AND SUPPLIES

- 40.1 Material means all property, including equipment, supplies, printing, insurance, and leases of property but does not include land, a permanent interest in land or real property or leasing space.
- 40.2 Procurement of equipment with a cost less than \$1000 is considered materials and supplies.
- 40.3 Individual procurements, purchased with funds provided under this Agreement, of less than \$300 require oral price quotations from two (2) or more vendors. The Contractor shall keep and maintain a record of the vendors' verbal quotations.
- 40.4 Individual procurements equal to or in excess of \$300 but less than \$1000, purchased with funds provided under this Agreement, are subject to a system of written quotes. Contractor shall keep and maintain a record of the vendors' written quotations.
- 40.5 The Contractor shall take affirmative steps to provide an opportunity for minorities, women, and small businesses to compete in the procurement of equipment and supplies under this Agreement.
- 40.6 If the Contractor is a public agency, Contractor's own bidding procedures shall govern, as long as the procurement practices comport with federal law.

41.0 PROPERTY

- 41.1 Any County property furnished or purchased pursuant to the terms of this Agreement shall be utilized, maintained, repaired, and accounted for in accordance with instructions furnished by the County, and title to all such property shall revert to the County upon the expiration or termination of this Agreement. The costs to repair such property are the responsibility of Contractor within the limits budgeted herein.
- 41.2 Any Contractor property furnished or purchased pursuant to the terms of the Contract shall be utilized, maintained, repaired and accounted for by the Contractor. Repair costs of such property shall be the responsibility of the Contractor.

42.0 IMMIGRATION LAWS AND REGULATIONS**42.1 Federal Immigration and Nationality Act**

- 42.1.1 The Contractor understand and acknowledge the applicability of the Immigration Reform and Control Act of 1986 (IRCA). The Contractor agrees to comply with the IRCA in performing under this Agreement and to permit the County to inspect personnel records to verify such compliance.
- 42.1.2 By entering into this Agreement, the Contractor warrants compliance with the Federal Immigration and Nationality Act (FINA) and all other Federal immigration laws and regulations related to the immigration status of its employees. The Contractor shall obtain statements from their subcontractors certifying compliance and shall furnish the statements to the Assistant Director upon request. These warranties shall remain in effect through the term of the Agreement. The Contractor and their subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the U.S. Department of Labor's Immigration and Control Act for all employees performing work under the Agreement. I-9 forms are available for download at USCIS.GOV.

- 42.1.3 The Contractor may request verification of compliance for any employee or subcontractor performing work under the Agreement. Should the County suspect or find that the Contractor or any of its subcontractors are not in compliance, then the County may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Agreement for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor or its subcontractor.
- 42.2 **Arizona Law:** The Contractor warrants that it is in compliance with A.R.S. § 41-4401 (e-verify requirements) and further acknowledges:
- 42.2.1 That Contractor and its subcontractor, if any, warrant their compliance with all federal immigration laws and regulations that relate to their employees and their compliance with A.R.S. § 23-214;
- 42.2.2 That a breach of a warranty under subsection 1 above, shall be deemed a material breach of this Agreement and the County may immediately terminate this Agreement without liability;
- 42.2.3 That the County and any contracting government entity retains the legal right to inspect the papers and employment records of any Subrecipient or Vendors employee who works on this Agreement to ensure that the Subrecipient or Vendors is complying with the warranty provided under subsection 1 above and that the Subrecipient agrees to make all papers and employment records of said employee(s) available during normal working hours in order to facilitate such an inspection.

43.0 DRUG FREE WORKPLACE ACT

Contractor shall comply with the Drug-Free Workplace Act of 1988 (41 U.S.C. §§ 701, *et seq.*), which requires that Contractors and grantees of federal funds must certify that they will provide drug-free workplaces. This certification is a precondition to receiving a grant or entering into this Agreement.

44.0 GOVERNOR'S EXECUTIVE ORDER NO. 88-26

Contractor shall use the Arizona Taxonomy of Human Services for reporting and contracting purposes.

45.0 EMPLOYMENT DISCLAIMER

- 45.1 This Agreement is not intended to constitute, create, give rise to, or otherwise recognize a joint venture agreement, partnership, or other business association or organization of any kind between the Parties, and the rights and obligations of the Parties shall be only those expressly set forth in this Agreement.
- 45.2 The Contractor agrees that no individual performing under this Agreement on behalf of Contractor may be considered a County agent, employee, or representative and that no rights of County civil service, County retirement, or County personnel rules shall accrue to or apply to any such individual. Contractor shall have total responsibility for all salaries, wages, bonuses, retirement, withholdings, workers' compensation, occupational disease compensation, unemployment compensation, other employee benefits, and all taxes and premiums appurtenant thereto concerning such individuals and Contractor shall indemnify, defend and hold harmless the County with respect thereto.
- 45.3 The County agrees that no individual performing under this Agreement on behalf of County may be considered a City agent, employee, or representative and that no rights of City civil service, City retirement, or City personnel rules shall accrue to or apply to any such individual. The County shall have total responsibility for all salaries, wages, bonuses, retirement, withholdings, workers' compensation, occupational disease compensation, unemployment compensation, other employee benefits, and all taxes and premiums appurtenant thereto concerning such individuals and the County shall indemnify, defend and hold harmless the City with respect thereto.

46.0 CERTIFICATION REGARDING DEBARMENT, SUSPENSION INELIGIBILITY, VOLUNTARY EXCLUSION

- 46.1 The undersigned, by signing this Agreement, represents that he/she has the authority to bind Contractor to the terms of this Certification. Contractor, as the primary participant in accordance with 45 C.F.R. Part 76, certifies to the best of its knowledge and belief that it and its principals:
- 46.1.1 Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
 - 46.1.2 Have not within a 3-year period preceding the Start Date of this Agreement, been convicted of or had a civil judgment rendered against them for (1) the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, State, or local) transaction or contract under a public transaction; (2) the violation of any federal or State antitrust statutes or (3) the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - 46.1.3 Are not presently indicted or otherwise criminally or civilly charged by a governmental entity (federal, State, or local) with the commission of any of the offenses enumerated in subparagraph 2 above; and
 - 46.1.4 Have not, within a three-year period preceding this Start Date of this Agreement, had one or more public transactions (federal, State, or local) terminated for cause or default.
- 46.2 The Contractor agrees to include, without modification, this clause in all lower tier covered transactions (i.e. transactions with subcontractors) and in all solicitations for lower tier covered transactions related to this Agreement.

47.0 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS

- 47.1 The Contractor agrees that this Agreement and employees working on this Agreement will be subject to the whistleblower rights and remedies in the pilot program on contractor employee whistleblower protections established at 41 U.S.C. § 4712 by section 828 of the National Defense Authorization Act for Fiscal Year 2013 (Pub. L. 112-239) and section 3.908 of the Federal Acquisition Regulation;
- 47.2 Contractor shall inform its employees in writing, in the predominant language of the workforce, of employee whistleblower rights and protections under 41 U.S.C. § 4712, as described in section 3.908 of the Federal Acquisition Regulation. Documentation of such employee notification must be kept on file by Contractor and copies provided to County upon request; and
- 47.3 Contractor shall insert the substance of this clause, including this paragraph (3), in all subcontracts over the simplified acquisition threshold (\$150,000 as of September 2013).

SECTION II
SPECIAL PROVISIONS



Maricopa County
Human Services Department

1.0 STANDARDS

Contractor shall perform the work and provide the services as identified in Section III, the Work Statement, and shall immediately notify the County whenever the Contractor is unable to, or anticipates an inability to, perform any of the work or provide any of the services required by the terms of this Agreement.

2.0 FEES AND PROGRAM INCOME

The Contractor shall not impose fees or charges of any kind upon recipient for contracted services.

3.0 COMPLIANCE WITH LAWS, RULES & REGULATIONS

The Contractor shall comply with all applicable laws, rules, and regulations, without limitation, to those designated within this Agreement.

4.0 IT 508 COMPLIANCE

Unless specifically authorized in the Agreement, any electronic or information technology offered to the County under this Agreement shall comply with A.R.S. § 41-3531 and § 41-3532 as may be amended, and Section 508 of the Rehabilitation Act of 1973, which requires the employees and members of the public shall have access to use of information technology that is comparable to the access and use by employees and members of the public who are not individuals with disabilities.

5.0 BACKGROUND CHECKS FOR EMPLOYMENT THROUGH CENTRAL REGISTRY

The Contractor shall comply with, and shall ensure that all Contractor's employees, independent contractor, subcontractors, volunteers and other agents comply with, all applicable (current and future) legal requirements relating to Background Checks for Employment through Central Registry that relate to Agreement performance:

5.1 The provisions of A.R.S. § 8-804 (as may be amended) are hereby incorporated in its entirety as provisions of this Agreement.

5.2 Contractor shall conduct ADES Central Registry Background Checks on all staff that provide services under this Agreement.

5.3 The information contained in the Central Registry will be used as a factor to determine staff qualifications for positions that provide direct service to juveniles or vulnerable adults as follows:

5.3.1 Any person, their employees or volunteers who apply for a contract with the County;
or

5.3.2 All employees of the Contractor; or

5.3.3 A subcontractor of the Contractor and the subcontractor's employees; and

5.3.4 Prospective employees of the Contractor or its subcontractor at the request of the prospective employer.

5.4 Volunteers who provide direct services under this Agreement shall have a Central Registry Background Check which is to be used as a factor to determine qualifications for volunteer positions.

5.5 A person who is disqualified because of a Central Registry Background Check may apply to the Board of Fingerprinting for a Central Registry exception pursuant to A.R.S. § 41-619.57. A person who is granted a Central Registry exception pursuant to A.R.S. § 41-619.57 is not entitled to a contract, employment, licensure, certification or other benefit because the person has been granted a Central Registry exception.

5.6 **Before being employed or volunteering** in a position that provides direct services under this Agreement, individuals shall certify on forms provided by ADES whether an allegation of abuse or neglect was made against them and was substantiated. The completed forms are to be maintained as confidential.

- 5.7 A person awaiting receipt of the Central Registry Background Check may provide direct services to clients after completion and submittal of the Direct Service Position certification form if the certification states:
- 5.7.1 The person is not currently the subject of an investigation of child abuse or neglect in Arizona or another state or jurisdiction; and
- 5.7.2 The person has not been the subject of an investigation of child abuse or neglect in Arizona, or another state or jurisdiction, which resulted in a substantiated finding. The Certification for Direct Service Position form CCA-1228A is located at: <https://des.az.gov/digital-library/direct-service-position-certification-form>
- 5.8 If the Central Registry Background Check specifies any disqualifying act and the person does not have a Central Registry exception, the person shall be prohibited from providing direct services under this Agreement.
- 5.9 The Contractor shall maintain the Central Registry Background Check results and any related forms or documents in a confidential file for five (5) years after termination of the Agreement. Background Checks form CCA-1211A can be located on the Arizona Department of Economic Security website: <https://des.az.gov/documents-center?qt-content-tab=0>
- 5.10 The Contractor shall provide verification of Background Check clearance of staff, if requested by the County.

6.0 FINGERPRINTING

- 6.1 The Contractor shall comply with, and shall ensure that all Contractor's employees, independent contractor, subcontractors, volunteers and other agents comply with, all applicable (current and future) legal requirements relating to fingerprinting, fingerprinting clearance cards, certification regarding pending or past criminal matters, and criminal records checks that relate to contract performance.
- 6.2 Applicable legal requirements relating to fingerprinting, certification, and criminal background checks may include, but are not limited, to the following: A.R.S. §§ 36-594.01, 36-3008, 41-1964, and 46-141. All applicable legal requirements relating to fingerprinting, fingerprint clearance cards, certification regarding pending or past criminal matters, and criminal records checks are hereby incorporated in their entirety as provisions of this Agreement. The Contractor is responsible for knowing which legal requirements relating to fingerprinting, fingerprint clearance cards, certifications regarding pending or past criminal matters, and criminal records checks relate to contract performance.
- 6.3 To the extent A.R.S. § 46-141 is applicable to Agreement performance or the services provided under this Agreement, the following provisions apply:
- 6.3.1 Personnel who are employed by the Contractor, whether paid or not, and who are required or allowed to provide services directly to juveniles or vulnerable adults shall have a valid fingerprint clearance card or shall apply for a fingerprint clearance card within (7) seven working days of employment.
- 6.3.2 Except as provided in A.R.S. § 46-141, this Agreement may be cancelled or terminated immediately if a person employed by the Contractor and who has contact with juveniles certifies pursuant to the provisions of A.R.S. § 46-141 (as may be amended) that the person is awaiting trial or has been convicted of any of the offenses listed therein in the State, or of acts committed in another state that would be offenses in this State, or if the person does not possess or is denied issuance of a valid fingerprint clearance card.
- 6.4 The Contractor shall provide verification of Fingerprint clearance of personnel, if requested by the County.

7.0 DUNS NUMBER AND SYSTEM FOR AWARD MANAGEMENT REGISTRATION

Funding for activities under this Agreement are provided through federal funds. All Contractors that receive federal funding must obtain a Data Universal Numbering System (DUNS) number through

<http://fedgov.dnb.com/webform> The Contractor must also register and remain current with the System for Award Management (SAM) www.sam.gov/SAM/ a database of basic business information for contractors that receive federal funds. The Contractor shall provide their DUNS Number to the County.

8.0 CONTRACTOR CHANGES

The Contractor is required to notify the Assistant Director, in writing, within fifteen (15) calendar days, of any changes in the following:

- 8.1 The number of staff or the identity of staff funded with this Agreement
- 8.2 Agency authorized signatory
- 8.3 Agency address, phone, fax or email addresses
- 8.4 Person to whom Agreement notices should be sent
- 8.5 Any variation of insurance required by this Agreement

9.0 REALLOCATION OF FUNDING

Should additional funds become available during the term of the contract period, the County reserves the right to allocate these funds and proportionate services in this Agreement. Allocations may be adjusted based on documented client need, census determinations, or over, under or non-performance by the Contractor. Any changes to the budget will be made through an Amendment as identified in section 4.0.

10.0 BUDGET ADJUSTMENTS, CHANGE ORDERS, AND AMENDMENTS

- 10.1 Contractor's budget or Work Statement described herein may be revised through a formal Amendment to the Agreement.
- 10.2 Budget Adjustments: If changes do not result in an increase or reduction of the total contract budget amount and result in more than a 10% change in a budget category, changes will take place with budget Change Orders to be executed, approved and signed by both the Department Director and Contractor.
- 10.3 Changes that result in an increase or decrease in the total Agreement budget will require a formal amendment pursuant to section 4 of the General Provisions.
- 10.4 The Department Director may, at any time, make changes to the general scope of this Agreement via a written Change Order for any of the following reasons:
 - 10.4.1 Specific program rules, regulations, application procedures; and
 - 10.4.2 Minor work statement revision; and
 - 10.4.3 Administrative requirements such as reporting criteria.
- 10.5 Any dispute or disagreement resulting from such written changes or budget Change Orders shall constitute a dispute within the meaning of the dispute clause of the Agreement's General Provisions and shall be adjusted accordingly.

11.0 EVALUATION

- 11.1 The County may evaluate, and the Contractor shall cooperate in the evaluation of, contract services. Evaluation may assess the quality and impact of services, either in isolation or in comparison with other similar services, and assess the Contractor's progress and/or success in achieving the goals, objectives and deliverables set forth in this Agreement.
- 11.2 As requested by the County, the Contractor shall participate in program evaluations relative to impact in support of County goals.

12.0 COOPERATION IN TRAINING, STRATEGIC PLANNING, NEEDS ASSESSMENT, OUTCOME MEASUREMENT INITIATIVES

The Contractor shall cooperate in needs assessments, strategic planning, training required by Department and outcome measurement initiatives, as reasonably requested by the County.

13.0 DISALLOWED COSTS

- 13.1 The cost principles set forth in the Code of Federal Regulations, 48 CFR, Chapter 1, Subchapter e, Part 31, (October 1, 2011), including later amendments and editions on file with the Arizona Secretary of State and incorporated by this reference, shall be used to determine the allowability of incurred costs for the purpose of reimbursing costs under Agreement provisions that provide for the reimbursement of costs. Those costs which are specifically defined as unallowable therein will not be submitted for reimbursement by the Contractor and may not be reimbursed with County funds.
- 13.2 The Contractor shall follow cost principles as outlined in Office of Management and Budget (OMB) Uniform Guidance 2 CFR § 200.

14.0 PAYMENT RECOUPMENT

- 14.1 The Contractor shall reimburse the County upon demand, or the County may deduct from future payments, the following:
- 14.1.1 Any amounts received by the Contractor from the County for contract services which have been inaccurately reported or are found to be unsubstantiated.
 - 14.1.2 Any amounts paid by the Contractor to a subcontractor not authorized in writing by the County.
 - 14.1.3 Any amount or benefit paid directly or indirectly to an individual or organization not in accordance with the Substantial Interest section of these terms and conditions.
 - 14.1.4 Any duplicate amounts paid by the County for services covered or reimbursed by other specific grants, contracts, or payments.
 - 14.1.5 Any amounts expended for items or purposes determined unallowable by the County upon reimbursement by the County of such costs to the Contractor; see the "Disallowed Costs" clause of these Special Provisions.
 - 14.1.6 Any amounts paid by the County for which the Contractor's books, records, and other documents are not sufficient to clearly substantiate that those amounts were used by the Contractor to perform Agreement services.
 - 14.1.7 Any amounts received by the Contractor from the County which are identified as a financial audit exception.
 - 14.1.8 Any amounts paid or reimbursed in excess of the Agreement or service reimbursement ceiling.
 - 14.1.9 Any payments made for services rendered before the Agreement begin date or after the Agreement termination date.
 - 14.1.10 Any amounts identified as a financial audit exception.

15.0 RESPONSIBILITY FOR REPAYMENT OF DIRECT SERVICE FUNDS

Should program monitoring or application quality assurance review result in findings related to direct service funds being paid for ineligible individuals or in amounts above allowable program limits, the Contractor shall repay those funds to the County upon written notification by the Assistant Director.

16.0 OFFSET FOR DAMAGES

In addition to all other remedies at Law or Equity, the County may offset from any money due to the Contractor any amounts Contractor owes to the County for damages resulting from breach or deficiencies in performance of the Agreement.

17.0 RECOGNITION OF COUNTY SUPPORT

Contractor shall give recognition to the County and the funding source for their support when the Contractor publishes materials or releases public information that is paid for in whole or in part with funds received by Contractor under this Agreement.

18.0 COMPUTER SOFTWARE POLICY

The Contractor shall comply with Federal copyright laws applicable to software licenses. In addition, all policies and agreements between the County and the Contractor related to Agreement equipment, software, internet accessible database system, and access shall be implemented and monitored. Annually, contractors will be required to submit an inventory of all County provided hardware and software to the Assistant Director.

19.0 CLEAN AIR ACT & CLEAN WATER ACT

The Contractor must be in compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C.1857(h)),section 508 of the Clean Water Act (33 U.S.C. 1368) Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15).

20.0 SUBSTANTIAL INTEREST DISCLOSURE

- 20.1 The Contractor shall not make any payments, either directly or indirectly, to any person, partnership, corporation, trust, or any other organization which has a substantial interest in Contractor's organization or with which Contractor (or one of its directors, officers, owners, trust certificate holders or a relative thereof) has a substantial interest, unless Contractor has made a full written disclosure of the proposed payments, including amounts, to the County.
- 20.2 Leases or rental agreements of property shall be in writing and accompanied by an independent commercial appraisal of fair market rental, lease, or purchase value, as appropriate.
- 20.3 For the purpose of this Section, "relative" shall have the same meaning as in A.R.S. §38-502 as may be amended.

21.0 RESPONSIBILITY FOR PAYMENTS INDEMNIFICATION

The Contractor shall be responsible for issuing payment for services performed by the Contractor's employees, subcontractors, suppliers, or any other third party incurrent in the furtherance of the performance or the arising out of the Agreement and will indemnify and save the County harmless for all claims whatsoever out of the lawful demands of such parties. The Contractor shall, at the County's request, furnish satisfactory evidence that all obligations of the nature designated above have been paid, discharged or waived.

SECTION III
WORK STATEMENT



Maricopa County
Human Services Department

1.0 SCOPE OF WORK

- 1.1 IHELP Case Worker (\$22,000)**- Maricopa County will provide \$22,000 in funds for support of a full-time case worker for the IHELP program. These funds will increase the case management available to clients that are being served in the IHELP program that is operated in the City of Avondale. These services should increase the positive exits from IHELP and decrease the length of stay, resulting in an increase the number of people served through the IHELP program.

1.1.1 Program Components:

- 1.1.1.1 Establish and maintain eligible homeless certification within 72 hours of entry.
- 1.1.1.2 Provide written policies and procedures for Case Management program including eligibility criteria, enrollment and assignment protocols.
- 1.1.1.3 Documents for housing readiness and coordination are collected and maintained for all clients enrolled in Case Management service.
- 1.1.1.4 Contractor shall enter client information into Homeless Management Information Systems ("HMIS") or other CoC approved comparable database in accordance with CoC timeliness standard.
- 1.1.1.5 Case managements services will be available to IHELP clients a minimum of 5 nights a week in the first 3 months of operating year 2019-2020.
- 1.1.1.6 Case management will serve 100% of people in the IHELP program, which is estimated to be 75 individuals in program year 2019-2020.

- 1.2 Avondale Homeless Support Specialist (\$63,000)**- Maricopa County will provide \$60,000 in funds for a full time Avondale Homeless Support Specialist for the City of Avondale and \$3,000 for the equipment associated with the position. The specialist will coordinate services and resources for those experiencing homelessness in Avondale and the surrounding areas. The specialist will coordinate with the Avondale Police Department on coordinated outreach and provide support to the Police Department when they engage with anyone that is experiencing homelessness. The specialist will participate in applicable Continuum of Care (CoC) meetings and best practices. Maricopa County will assist the City of Avondale in obtaining HMIS access.

- 1.2.1 Program Reports:** Contractor's monthly payment request for reimbursement is due on the 15th day following the end of the month being reported (i.e. February 15th for January report) and will include:
- 1.2.1.1 Contract Payment Request
 - 1.2.1.2 HMIS 0323 Demographic Report
 - 1.2.1.3 HMIS 0550 Exit Destination Report
 - 1.2.1.4 CSBG Report (Attachment A)
 - 1.2.1.5 Contractor will provide any other report as requested by the County including aggregate or client level data, through the HMIS System and according to approved CoC Data Sharing agreements. Such reporting shall be for the purposes of improving access to service. MCHSD reserves the right to add, remove or revise reporting requirements at its discretion.
 - 1.2.1.6 Contractor will provide read only access to the project in HMIS for the purpose of monitoring client files no more than once per quarter. Contractor is responsible for notifying HMIS Lead Agency and granting access to Funder within 3 business days of monitoring notice.

- 1.3 **Homeless Navigation Services (\$15,000)**-Maricopa County will provide \$15,000 in funds to provide additional navigation services that are currently operated by Phoenix Rescue Mission (PRM). PRM currently operates 32 hours a month in Avondale and these funds will provide a dedicated Outreach Team for the city. PRM will support the Homeless Support Specialist through transportation of clients, entering VISPDAT scores into HMIS, connection to PRM resources, etc. PRM will work with a minimum of 100 clients and it is anticipated that 50% will accept services.
- 1.3.1 Program Reports- Contractor's monthly payment request for reimbursement is due on the 15th day following the end of the month being reported (i.e. February 15th for January report) and will include:
- 1.3.1.1 Contract Payment Request
 - 1.3.1.2 HMIS 0323 Demographic Report
 - 1.3.1.3 HMIS 0550 Exit Destination Report
 - 1.3.1.4 CSBG Report (Attachment A)
- 1.4 Contractor will provide any other report as requested by the County including aggregate or client level data, through the HMIS System and according to approved CoC Data Sharing agreements. Such reporting shall be for the purposes of improving access to service. MCHSD reserves the right to add, remove or revise reporting requirements at its discretion.
- 1.5 Contractor will provide read-only access to the project in HMIS for the purpose of monitoring client files no more than once per quarter. Contractor is responsible for notifying HMIS Lead Agency and granting access to Funder within 3 business days of monitoring notice.

SECTION IV
COMPENSATION



Maricopa County

Human Services

1.0 COMPENSATION

Subject to the availability and authorization of funds for the explicit purposes set forth in this Agreement, County shall pay the Contractor compensation for services rendered.

2.0 REIMBURSEMENT

- 2.1 Effective July, 2019 through June 30, 2020, Contractor shall be reimbursed as set forth under this Agreement.
- 2.2 During the term of this Agreement, the maximum amount of compensation due to the Contractor from the County, for any and all services performed by the Contractor for the obligations and duties herein, shall not exceed the amount(s) in Attachment B.

3.0 COST REIMBURSEMENT

- 3.1 Monthly Payments shall be made to the contractor upon receipt of the following documentation:
- 3.2 Expenses for the Surprise West Valley shelter operating costs will be directly reimbursed for 12 months.
- 3.3 Documentation Required is due by the 15th calendar day of the following month.
- 3.4 The Contractor shall submit a monthly Payment Request using the attached Financial Claim Form to MCHSD/CDD before payment(s) can be made by the County.
- 3.5 Sufficient backup shall also be attached to the Claim, such as a General Ledger or detailed Expenditure Report, with the included charges circled or highlighted.
- 3.6 Submit all reports to: Maricopa County Human Services Department, Community Development Division Attn: Assistant Director, 234 N. Central Avenue, Suite 3000, Phoenix, AZ 85004. At the County's discretion, reports may be emailed by the Contractor upon receipt of specific County contact information.
- 3.7 The County shall reimburse the Contractor on a net "0" payment standard.

4.0 FUNDING

- 4.1 Funding allocations are based on a funding formula as accepted by the Human Services Department Community Services Commission.
- 4.2 The Catalog of Federal Domestic Assistance (CFDA) is a government-wide collection of Federal programs, projects, services, and activities that provide assistance or benefits to the American public. The CFDA contains financial and nonfinancial assistance programs administered by departments and establishments of the Federal government.
- 4.3 Activities and programs to be administered under this Agreement shall be funded through the following CFDA funds:
- 4.4 93-569 Community Services Block Grant (CSBG)
- 4.5 Subject to the availability and authorization of funds, the anticipated funding for this Agreement is \$100,000

SECTION V
ATTACHMENTS



Maricopa County
Human Services Department

ATTACHMENT A – CSBG Reporting Requirements

Community Service Block Grant (CSBG) Report

Module 3, Section B: Community National Performance Indicators (CNPIs)
Housing Indicators

CSBG Goal #2: Communities where people with low incomes live are healthy and offer economic opportunity

<i>Counts of Change for Housing Indicators</i>	
CNPI 4c	Number of shelter beds <u>created</u> in the identified community.
CNPI 4d	Number of shelter beds <u>maintained</u> in the identified community.

<i>Rates of Change for Housing Indicators</i>	
CNPI 4i	Percent increase of <u>shelter beds</u> in the identified community.

Module 4, Section A: Individual and Family National Performance Indicators
Housing Indicators

Goal 1: Individuals and Families with low-incomes are stable and achieve economic security

FNPI 4a	The number of households experiencing homelessness who obtained <u>safe temporary shelter</u> .
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ATTACHMENT B - OPERATING BUDGET

		ATTACHMENT 1 BUDGET			
<u>CONTRACT SERVICE:</u>		Avondale Homelessness Services	<u>CONTRACT PERIOD</u> 7/1/19 - 6/30/20		<u>NAME:</u> City of Avondale
I.	<u>PERSONNEL</u>				
Number of Positions	FTE Level	Position Title	Total Salary for the Contract Period	% Allocated Service MCHSD Percentage	TOTAL SERVICE COST
					COUNTY COST
1	1.00	Homeless Support Specialist	\$ 60,000.00	100%	\$60,000.00
					\$0.00
1				TOTAL:	\$60,000.00
					\$60,000.00
II.	<u>EQUIPMENT</u>				
	ITEM	BASIS			TOTAL COST
					COUNTY COST
	Computer, phone, IT related needs				\$3,000.00
					\$3,000.00
III.	<u>PROFESSIONAL AND OUTSIDE SERVICES</u>				
	ITEM	BASIS			TOTAL COST
					COUNTY COST
	IHELP Case Worker				\$22,000.00
	Homeless Navigation Services - Phoenix Resuce Mission				\$15,000.00
				TOTAL:	\$37,000.00
					\$45,000.00
TOTAL DIRECT COST:					\$100,000.00
					\$100,000.00
SUBTOTAL ADMIN COST:					\$0.00
					\$0.00
TOTAL SERVICE COST:					\$100,000.00
					\$100,000.00

RESOLUTION NO. 1022-0420

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF AVONDALE, ARIZONA, APPROVING AMENDMENT NO. 1 TO THE INTERGOVERNMENTAL AGREEMENT WITH MARICOPA COUNTY TO PROVIDE FUNDING FOR SERVICES, OUTREACH AND CASE MANAGEMENT FOR PEOPLE EXPERIENCING HOMELESSNESS IN AVONDALE.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF AVONDALE AS FOLLOWS:

SECTION 1. The Amendment No. 1 to the FY 2019-2020 Intergovernmental Agreement between the City of Avondale (the “City”) and Maricopa County (the “County”), administered by its Human Services Department, changing the amount of funding from the County to provide temporary emergency shelter services, outreach and case management for people experiencing homelessness in Avondale, (the “Amendment”) is hereby approved substantially in the form and substance attached hereto as Exhibit A and incorporated herein by this reference.

SECTION 2. The Mayor, the City Manager or authorized designee, the City Clerk and the City Attorney are hereby authorized and directed to take all steps and execute all documents necessary to carry out the purpose and intent of this Resolution.

PASSED, AND ADOPTED by the City Council of the City of Avondale, Arizona, April 6, 2020.

Kenneth N. Weise, Mayor

ATTEST:

Marcella Carrillo, City Clerk

APPROVED AS TO FORM:

Michael Wawro, City Attorney

EXHIBIT A
TO
RESOLUTION NO. 1022-0420

[Amendment]

See following pages.

**AMENDMENT NO. 1 TO THE
AGREEMENT
BETWEEN MARICOPA COUNTY
ADMINISTERED BY ITS
HUMAN SERVICES DEPARTMENT
AND
CITY OF AVONDALE**

- I. Maricopa County ("County"), administered by its Human Services Department, entered into a financial Intergovernmental Agreement ("Agreement") with the City of Avondale ("Subrecipient") on or about July 25, 2019, for the provision of temporary emergency shelter services, outreach, and case management to people experiencing homelessness in Avondale. The County provided the Subrecipient with \$100,000 in Community Service Block Grant (CSBG) funds for the services. The County and the Subrecipient are referred to as the "Parties."
- II. The Parties agree to amend the Agreement by this Amendment No. 1 as follows:
 - A. Reduce the Agreement amount from \$100,000 to \$72,000, a reduction of \$28,000.
 - B. Revise Section III (Work Statement), Paragraph 1.2 (Avondale Homeless Support Specialist (\$63,000)) as follows:

Avondale Homeless Support Specialist (\$35,000) - Maricopa County will provide \$35,000 in funds for a full time Avondale Homeless Support Specialist for the City of Avondale and \$3,000 for the equipment associated with the position. The specialist will coordinate services and resources for those experiencing homelessness in Avondale and the surrounding areas. The specialist will coordinate with the Avondale Police Department on coordinated outreach and provide support to the Police Department when it engages with anyone that is experiencing homelessness. The specialist will participate in applicable Continuum of Care (CoC) meetings and best practices. Maricopa County will assist the City of Avondale in obtaining HMIS access.
 - C. Revise Section IV (Compensation), Paragraph 4.0 (Funding), subparagraph 4.5 as follows:

Subject to the availability and authorization of funds, the anticipated funding for this Agreement is \$72,000.
 - D. Revise Section V (Attachments) by replacing Attachment B-Operating Budget with the attached "Attachment B-Revised Operating Budget."

- E. The period of funding availability is unchanged, July 1, 2019 through June 30, 2020.
- III. The Agreement is amended to incorporate the changes contained in this Amendment No. 1. All other terms and conditions of the Agreement shall remain unchanged and in full force and effect as executed by the Parties.
- IV. This Amendment No. 1 shall be effective on the date of final approval and signature by the Parties.

IN WITNESS, the Parties have approved and signed this Amendment:

FOR CITY OF AVONDALE:

FOR MARICOPA COUNTY:

Mayor

Chairman of the Board of Supervisors

Date

Date

Attested To:

Attested To:

City Clerk Date

Fran McCarroll, Clerk of the Board Date

IN ACCORDANCE WITH A.R.S. §§ 9-240 AND 11-952, THIS AMENDMENT NO. 1 HAS BEEN REVIEWED BY THE UNDERSIGNED ATTORNEY WHO HAS DETERMINED THIS AMENDMENT NO. 1 IS PROPER IN FORM AND WITHIN THE POWERS AND AUTHORITY GRANTED TO THE CITY OF AVONDALE UNDER THE LAWS OF THE STATE OF ARIZONA.

IN ACCORDANCE WITH A.R.S. §§ 11-201, 11-251, AND 11-952, THIS AMENDMENT NO. 1 HAS BEEN REVIEWED BY THE UNDERSIGNED ATTORNEY WHO HAS DETERMINED THIS AMENDMENT NO. 1 IS PROPER IN FORM AND WITHIN THE POWERS AND AUTHORITY GRANTED TO MARICOPA COUNTY UNDER THE LAWS OF THE STATE OF ARIZONA.

APPROVED AS TO FORM:

APPROVED AS TO FORM:

Attorney for the Subrecipient Date

Deputy County Attorney Date

ATTACHMENT B REVISED OPERATING BUDGET						
CONTRACT SERVICE:	Avondale Homelessness Services		CONTRACT PERIOD	7/1/19 - 6/30/20	NAME:	City of Avondale
I. PERSONNEL						
Number of Positions	FTE Level	Position Title	Total Salary for the Contract Period	% Allocated Service MCHSD Percentage	TOTAL SERVICE COST	COUNTY COST
1	1.00	Homeless Support Specialist	\$ 60,000.00	100%	\$60,000.00	\$0.00 \$32,000.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
1				TOTAL:	\$60,000.00	\$32,000.00
II. EQUIPMENT						
	ITEM	BASIS			TOTAL COST	COUNTY COST
	Computer, phone, IT related needs				\$0.00	\$3,000.00
					\$0.00	\$3,000.00
III. PROFESSIONAL AND OUTSIDE SERVICES						
	ITEM	BASIS			TOTAL COST	COUNTY COST
	IHELP Case Worker				\$25,000.00	\$22,000.00
	Homeless Navigation Services - Phoenix Resuce Mission				\$15,000.00	\$15,000.00
				TOTAL:	\$40,000.00	\$37,000.00
TOTAL DIRECT COST:					\$100,000.00	\$72,000.00
SUBTOTAL ADMIN COST:					\$0.00	\$0.00
TOTAL SERVICE COST:					\$100,000.00	\$72,000.00

CITY COUNCIL REPORT

SUBJECT: Resolution 1020-0420 - Grantor Agreement with the Arizona Department of Economic Security for Vending Services

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Marshall Pimentel, Management Analyst, 623-333-1027

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

City Council will adopt Resolution 1020-0420, approving the Grantor Agreement with Arizona Department of Economic Security to acquire vending services from the Business Enterprise Program, and authorize the Mayor, or City Manager and City Clerk, to execute the necessary documents. The Council will take appropriate action.

BACKGROUND:

The Randolph-Sheppard Act of 1936 was enacted to provide people who are blind with employment to expand their economic opportunities and provide them with self-support through the operation of vending facilities in federal buildings. Arizona Revised Statutes 23-504 mimics the federal legislation and is administered by the Arizona Department of Economic Security (AZDES).

AZDES runs the Business Enterprise Program (BEP) to offer legally blind persons with the opportunity to become independent entrepreneurs. By participating in the program as "blind vendors", they are assisted in reaching their fullest potential as business people within the guidelines of the program. Each participant receives an individual evaluation and formal training in management practices, food service, vending operations, retailing, marketing, sanitation, accounting, and personnel functions. Upon satisfactory completion of the training and licensing requirements, the individual may apply for placement in a BEP facility.

State law requires that participants of the BEP program be given rights of first refusal in all state, county, and municipal properties for food service and vending operations. It allows AZDES to make surveys of public buildings to determine the potential for their BEP participants to run a vending service.

DISCUSSION:

State law requires that we allow the state to assess City facilities, and it was determined that the City Courts and City Police buildings as well as City Hall and the Municipal Operations Service Center were good candidates for snack and beverage vending machines operated by a BEP participant.

A Grantor Agreement was drafted to outline the roles and responsibilities of the City and BEP for vending services. According to the agreement, the BEP vending operator will not charge the City for furnishing equipment, will properly maintain all equipment, will make changes to vending services only with written consent from the City, and will respond to issues within 48 hours of notification.

BUDGET IMPACT:

The vending machines and its contents are to be provided by AZDES. The City is responsible for utilities to operate the machines provided by AZDES which will replace the current vending machines. Therefore, there will be little, if any, cost.

RECOMMENDATION:

To comply with state law and obtain vending services at little cost to the City, it is recommended that Council approve the resolution adopting the Grantor Agreement with the Arizona Department of Economic Security.

RESOLUTION NO. 1020-0420

A RESOLUTION OF THE COUNCIL OF THE CITY OF AVONDALE, ARIZONA, APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH THE ARIZONA DEPARTMENT OF ECONOMIC SECURITY RELATING TO THE VENDING SERVICES IN CITY BUILDINGS.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF AVONDALE as follows:

SECTION 1. The Intergovernmental Agreement with Arizona Department of Economic Security relating to the vending services in City Buildings (the “Agreement”) is hereby approved in substantially the form and substance attached hereto as Exhibit A and incorporated herein by reference.

SECTION 2. The Mayor, the City Manager, the City Clerk and the City Attorney are hereby authorized and directed to take all steps necessary to cause the execution of the Agreement and to take all steps necessary to carry out the purpose and intent of this Resolution.

PASSED AND ADOPTED by the Council of the City of Avondale, Arizona, April 6, 2020.

Kenneth N. Weise, Mayor

ATTEST:

Marcella Carillo, City Clerk

APPROVED AS TO FORM:

Michael Wawro, City Attorney

EXHIBIT A
TO
RESOLUTION NO. 1020-0420

[Agreement]

See following pages.



GRANTOR AGREEMENT (GOVERNMENTAL ENTITIES)

Grantor Agreement between the Arizona Department of Economic Security ("ADES" or the "Department") and the City of Avondale (the "Grantor").

WHEREAS, the Department is duly authorized to execute and administer contracts under A.R.S. § 41-1954 and Arizona Administrative Code, A.A.C. R6-4-302; and

WHEREAS the Grantor has authority to enter into contracts pursuant to Article I, section 3, paragraph 4 of the City Charter; and,

WHEREAS the Grantor is the owner or lessee of the property(ies) identified in this Agreement that will be granted free of charges to ADES/Rehabilitation Services Administration (RSA)/Business Enterprise Program (BEP) for the operation of a merchandising/vending business by a licensed blind person; and

THEREFORE, the Department and the Grantor agree to abide by all the terms and conditions set forth in this Agreement.

BY SIGNING THIS FORM ON BEHALF OF THE GRANTOR, THE SIGNATORY CERTIFIES HE/SHE HAS THE AUTHORITY TO BIND THE GRANTOR TO THIS AGREEMENT.

FOR AND ON BEHALF OF THE ARIZONA
DEPARTMENT OF ECONOMIC SECURITY

FOR AND ON BEHALF OF THE
CITY OF AVONDALE

Signature

Signature

Ana Shoshtarikj
Printed Name

Printed Name

Procurement Manager
Title

Title

Date

Date

ADES Contract Number

1.0 ADES MISSION AND VISION STATEMENTS

- 1.1 ADES Mission: The Arizona Department of Economic Security (ADES) makes Arizona stronger by helping Arizonans reach their potential through temporary assistance for those in need, and care for the vulnerable.
- 1.2 ADES Vision: **All Arizonans who qualify receive timely DES services and achieve their potential.**

2.0 PARTIES

- 2.1 This Agreement is between the Arizona Department of Economic Security (ADES)/Rehabilitation Services Administration (RSA)/Business Enterprise Program (BEP) and City of Avondale (the "Grantor").
- 2.2 RSA is the administration within the Department of Economic Security that provides Vocational Rehabilitation (VR) services and Independent Living (IL) services to individuals with various disabilities. Through the provision of VR services, RSA assists individuals with disabilities in achieving permanent, integrated, and competitive employment consistent with their strengths, resources, priorities, concerns, abilities, capabilities, interests and informed choice. Through the provision of IL services, RSA assists eligible individuals to increase their ability to function independently in home and community.
- 2.3 BEP, as part of RSA, licenses individuals who are legally blind (also known as BEP Operators) to operate food service businesses throughout the State of Arizona. In accordance with the Randolph-Sheppard Act (P.L. 93-516) as amended, BEP Operators have priority for merchandising business on Federal property. Per the Arizona Revised Statute A.R.S. §23-504, BEP Operators have priority for merchandising business on State, County, or other local government property. Business operations vary from small snack bars, vending machines to large cafeterias. BEP is responsible for identifying potential business opportunities at those facilities, negotiating agreements with the local government entities and private businesses, designing and equipping facilities, and providing initial stocks and supplies. The individual BEP Operators are not State of Arizona employees. RSA/BEP enters into an agreement with each BEP Operator.

3.0 TERMS OF AGREEMENT

- 3.1 TERM.

The term of this Agreement shall be effective on the date of last signature and shall end on June 30, 2025 and may be extended for up to two additional five-year periods not to exceed fifteen years.
- 3.2 TERMINATION
- 3.2.1 This Agreement may be terminated by mutual agreement of the parties at any time during the term of the Agreement.
- 3.2.2 Each party shall have the right to terminate this Agreement by written notice to the other Party of termination at least thirty (30) days prior to the effective date of said termination.

4.0 AMENDMENTS OR MODIFICATIONS

- 4.1 This Agreement may be amended or modified at any time by mutual agreement. No agent, employee or other representative of either party is empowered to alter any of the terms of the Agreement, unless done in writing and signed by the authorized representative of the respective parties.
- 4.2 Any amendment, modification, or variation from the terms of the Agreement shall be in writing and signed by the authorized signatories of both parties.
- 4.3 Exceptions. Either party shall give written notice to the other party of any non-material alteration that affects the provisions of this Agreement. Non-material alterations that do not require a written amendment are as follows:
 - 4.3.1 Change of telephone number(s).
 - 4.3.2 Change in authorized signatory.
 - 4.3.3 Change in the name and/or address(es) of the person(s) to whom notices are to be sent.
 - 4.3.4 Changes to Attachment 1 which include but are not limited to:
 - 1. Additions and deletions of locations on any property owned or leased by the Grantor. All such changes shall be reflected in a revised Attachment 1.
 - 2. Addition, replacement or removal of equipment or movement of equipment from one area of a location to another, as in movement of a vending machine from one floor to another. E-mail is the preferred method of updating Attachment 1.

5.0 PURPOSE OF AGREEMENT

- 5.1 The purpose of this Agreement is to mutually agree upon the:
- 5.1.1 Location(s) on the Grantor's property as stated in Attachment 1 that will be granted to RSA/BEP free of charges for operation of a merchandising/vending machine business; and
- 5.1.2 Roles and responsibilities of both Parties.

6.0 RESPONSIBILITIES

- 6.1 RSA/BEP will:
 - 6.1.1 Assign a licensed BEP Operator to the agreed upon merchandising/vending business. RSA/BEP may replace the Operator pursuant to BEP Policy and A.A.C. R6-4 Article 3 as may be amended. If the services being provided by the BEP Operator are documented to be unsatisfactory RSA/BEP will take appropriate remedial action in accordance with BEP Policy and A.A.C. R6-4 Article 3.
 - 6.1.2 Assist the BEP Operator in establishing the merchandising/vending business and furnishing and installing necessary equipment. There will be no charge to the Grantor for furnishing and installing the equipment.
 - 6.1.3 All equipment purchased by RSA/BEP will remain the property of ADES and will be marked with an ADES inventory tag.
 - 6.1.4 RSA/BEP will not add any vending machines without prior approval of the Grantor. Vending machine changes will be reflected in a revised Attachment 1.
 - 6.1.5 Obtain written consent from the Grantor prior to making any alterations, additions or improvements to any merchandising/vending locations under this Agreement.
 - 6.1.5.1 BEP may remove specific vending machines under this agreement, without terminating the agreement as a whole, by written notice to the Grantor at least thirty (30) days prior to the effective date of said removal if:
 - 1. Infrequency of purchases result in product and profitability loss, and/or
 - 2. Occurrences of vandalism make it impractical to maintain a machine at a particular location.
 - 6.1.6 Respond within forty-eight (48) hours of notification by the Grantor to issues concerning the maintenance and operation of the equipment/vending machines. Response by email is acceptable and preferred.
 - 6.1.7 Correct any deficiencies in the observation or performance of any terms and conditions or provisions of this Agreement within thirty (30) days after receipt of written notice of the deficiency (ies). If more than thirty (30) days are reasonably required to cure the deficiency, (as per A.A.C. R6-4-315 and R6-4-325 as may be amended), then RSA/BEP will not be deemed to be in default if the cure was commenced within the thirty (30) day period and it is diligently pursued to its completion. Notwithstanding the foregoing, in the event the Grantor determines that performance under this Agreement by RSA/BEP or the BEP Operator constitutes a hazard to health or safety, the Grantor may require the immediate cure of the deficiency and in its sole discretion suspend operations at the facility until the cure is accomplished or terminate this Agreement.
 - 6.1.8 Make all reasonable efforts to repair defective equipment/vending machines. RSA/BEP will issue a request for repair service of equipment/machine within twenty-four (24) hours of detecting defect or upon receipt of a notice from the Grantor. If a licensed technician determines that the equipment/machine is unserviceable the BEP Manager or his/her delegate will make provisions for the machine replacement and/or disposal accordingly.
 - 6.1.9 Make all reasonable efforts that any RSA/BEP owned vending machines/equipment is/are moved within ten (10) business days from the date of receipt of a written request from the Grantor. RSA/BEP assumes full responsibility for equipment and or its condition and the vending products within each machine if the Grantor be required to move the equipment on behalf of ADES/BEP due to the failure of BEP to move the specified equipment within the ten (10) day period after notice from the Grantor is received.
 - 6.1.10 Direct the BEP Operator to coordinate with the Grantor's designated representative concerning access to the facility and the security of the premises during and after regular business hours (if applicable) in relation to the merchandising/vending locations reflected under this Agreement. This will entail compliance with any additional personnel testing, screening, background checks, etc., which may be required of other ADES Contractor personnel providing vendor machine services having routine access to the facility.
 - 6.1.11 Direct the BEP Operator provide services as follows:
 - 1. Operate those merchandising/vending services on the Grantor's premises stated in Attachment 1 of this Agreement.
 - 2. Comply with all Arizona Department of Health Services regulations, county health regulations and other regulations applicable to the operations of the merchandising/vending business.
 - 3. Comply with all statutes, rules, orders, codes, ordinances and regulations applicable to the operation of the business and the premises.
 - 4. Maintain insurance and other employee insurance policies as required by law and stated in the BEP Operator Agreement. The State of Arizona, ADES/RSA/BEP and the Grantor shall be named as additional insured on the liability insurance policy.
 - 5. Provide evidence of any security clearances if required in this Agreement.
 - 6. Maintain the operation of the business during mutually agreed upon business hours as stated in Attachment 1.

7. Establish and maintain direct contact with the designated Grantor representative(s) in order to resolve operational issues or concerns.
8. Respond within forty-eight (48) hours of notification by the Grantor to issues concerning the maintenance and operation of the equipment/vending machines. Response by email is acceptable and preferred. The BEP Operator shall also maintain direct contact with a designated Grantor Representative to resolve any operational issues or concerns.
9. Maintain all equipment in good working order, service them as needed, repair or replace all broken parts when applicable and maintain them in a clean, orderly and sanitary condition so as to not detract from or deteriorate building appearance.
10. Empty regularly all trash from each food service/vending location into receptacles as designated by the Grantor.
11. Pay for any long-distance phone service accrued for each food service location if using phone service provided by the Grantor.
12. Confirm that weight on any floor at any site does not exceed the load limit established by the Grantor, if applicable.
13. Handle customer requests to replenish inventory and make refunds for lost coins or unsatisfactory products in a prompt and courteous manner. Refund notice will be posted on each vending machine.
14. Provide vending services as follows:
 1. Price vending products in accordance with the average market value of the same or like products plus BEP markup. These items may include but are not limited to; hot beverages, cold drinks, candy, pastries, sandwiches/cold foods or frozen items, snacks, and other convenience items.
 2. Utilize popular brands of food and drinks and accommodate reasonable requests by the Grantor to stock specific products in vending equipment.
 3. Provide fresh products within the dates stamped on the package(s).
 4. Service and restock all vending equipment in accordance with the requirements listed in Attachment 1.
 5. Not use vending machines that dispense alcohol, tobacco products, or medications

6.2 The Grantor shall:

- 6.2.1 Provide and pay security, space, utilities, (gas, water, sewer, electricity), inter-net access, or other assessment for the operation of the merchandising/vending business at no cost to ADES/RSA/BEP or the BEP Operator as follows:
1. Provide at least sixteen square feet (16 SF) for each vending machine.
 2. Provide for payment kiosks wired LAN port with open internet access.
 3. Provide water and electricity if applicable, to within three (3) feet of food service and vending equipment in areas at locations identified in Attachment 1.
 4. Install water line(s) prior to installation of food service and vending equipment when applicable. Water Line shall have an appropriate size shut off valve with an appropriate size compression fitting on the end.
 5. Provide electrical outlets that are a minimum of 15 Amp and at best, a dedicated circuit for each outlet with one outlet for each machine. Minimum of dedicated circuits is one for each compressor operated piece of equipment such as cold food, frozen food, hot beverages, micro-market, and/or soda machines. Frozen food, hot beverage machines and micro-markets require not less than a 20 Amp dedicated circuit and a 5-20R electrical receptacle (NEMA configurations).
 6. Provide receptacles for trash and or recyclable items.
 7. Provide backup systems to support fire and security systems, and access to and out of rooms and buildings in the event of interruption of utilities. This includes evacuation plans for the assistance to the individuals with physical disabilities and the individuals who are blind.
- 6.2.2 Cooperate with and allow RSA/BEP to furnish and install equipment and/or services as deemed necessary for merchandising/vending business operation at the cost of RSA/BEP unless otherwise specified in writing by the Grantor
- 6.2.3 Furnish RSA/BEP any documents and information deemed necessary for successful business operation (e.g. floor plans, electrical plans, minutes related to the BEP Operations).
- 6.2.4 Provide access to the BEP Operator and its personnel during regular business hours as necessary. Regular business hours are as follows: Monday through Thursday, 7:00 am to 6:00 pm. Offices are closed for the following holidays: New Year's Day, MLK Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas. Access shall be mutually agreed upon and in writing. All security shall be the responsibility of the Grantor.
- 6.2.5 Allow the BEP Operator to have direct contact with the designated Grantor Representative.
- 6.2.6 Notify the RSA/BEP designated contact person and the BEP Operator if any concerns arise in respect to food selection, inventory or other service issues in order to promote good customer service. Submit any

request for changes in the merchandising/vending service products/inventory or hours in writing to the designated RSA/BEP contact person and/or the BEP Operator.

- 6.2.7 Notify the BEP Operator of events that may warrant replenishment of inventory outside of regular stocking schedule.
- 6.2.8 Notify the BEP Operator about any requirements concerning access to the facility and the security of the premises during and after regular business hours in relation to the merchandising/vending locations reflected under this Agreement. This shall entail compliance with any additional personnel testing, screening, background checks, etc., which may be required of other ADES Contractor personnel providing vending machine service having routine access to the facility.
- 6.2.9 Not move or cause to be moved equipment/machines from their specified location(s).
 - 1. In the event that equipment/machines need to be moved either permanently or temporarily, the designated RSA/BEP contact person shall be notified in writing to move the machine or machines within ten (10) business days prior to date and time of required move in order for RSA/BEP to acquire a contractor to move the equipment.
 - Except as provided in 6.2.9.1 above, in the event that vending machines/equipment is/are moved by or at the request of the Grantor, the Grantor shall accept full responsibility for all damage to equipment and product up to full replacement of equipment and or vending products resulting in loss. Damages to equipment will be assessed in writing by a licensed repair contractor, contracted by the RSA/BEP for purposes of assessing the cost of damage and or loss. Product loss assessment shall be accepted by the Grantor as cause for reimbursement when presented with an itemized list in writing by the BEP Operator and confirmed in writing by the BEP Manager or his/her delegate. The Grantor agrees to reimburse the vending equipment owner for damages of equipment and /or resulting product loss in accordance with this paragraph.
- 6.2.10 Respond to requests and or correspondence from RSA/BEP or BEP Operator not to exceed two (2) business days. Response by email is acceptable and preferred.
- 6.2.12 Pursuant to A.R.S. 23-504, Merchandising Businesses For The Blind, Section E.: "Preference to the blind is not mandatory for those merchandising businesses operated by public educational institutions where merchandising facilities are provided as an integral part of service to students or as a training program to students, nor for major food services provided by hospitals or residential institutions of the state as a direct service to patients, inmates, trainees or otherwise institutionalized persons".
 - 1. Therefore, in/on all other than the aforementioned referenced property types of the City, priority to the merchandising of any food, snacks and/or beverages on all properties covered under this Grantor Agreement, preference and the first right of refusal to provide such merchandising shall be given to the ADES/BEP. The only exception is periodic departmental sales for charitable donations.

7.0 PAYMENT

- 7.1 There will be no payment under this Agreement. The Grantor shall not charge any rent or other assessment for use or occupancy of the space granted for the operation of the merchandising/vending machine business by licensed blind persons.

8.0 NOTICES

- 8.1 All notices to the Grantor regarding this Agreement shall be sent to the following address:
City of Avondale
City Manager's Office
11465 W. Civic Center Dr.
Avondale, AZ 85323
Phone: 623-333-2430
- 8.2 All notices to the ADES/RSA/BEP regarding the merchandising/vending machine business under this Agreement shall be sent to the following addresses:
 - 8.2.1 Rehabilitation Services, Business Enterprise Program
ATTN: BEP Manager
3425 East Van Buren, Suite 102, Mail Drop 5317
Phoenix, AZ 85008-6847
Phone Number: (602) 774-9100
TTY Number: (855) 475-8194
FAX Number: (602) 250-8584
 - 8.2.2 Rehabilitation Services Administration
Attention: SBVI Manager
PO Box 6123, Mail Drop 5371
Phoenix, Arizona 85005-6123

8.3 The ADES and the Grantor will provide the contact person's name and email address to the other Party. Updates on this information may be provided by email to the other Party.

9.0 APPLICABLE LAW

9.1 This Agreement shall be governed and interpreted by the laws of the State of Arizona. The materials and services supplied under this Agreement shall comply with all applicable Federal, State and local laws, and the Grantor shall maintain all applicable licenses and permit requirements.

10.0 ARBITRATION

10.1 The parties to this Agreement agree to resolve all disputes arising out of or relating to this Agreement through arbitration, after exhausting applicable administrative review, to the extent required by A.R.S. §12-1518 except as may be required by other applicable statutes.

11.0 AUDIT

11.1 In accordance with A.R.S. §35-214, the Grantor shall retain and shall contractually require each subcontractor to retain all data, books and other records ("records") relating to this Agreement for a period of five (5) years after the completion of the Agreement. All records shall be subject to inspection and audit by the State at reasonable times. Upon request, the Grantor shall produce the original of any or all such records.

12.0 CANCELLATION FOR CONFLICT OF INTEREST

12.1 In accordance with A.R.S. §38-511, the State may within three years after execution cancel the Agreement, without penalty or further obligation, if any person significantly involved in initiating, negotiating, securing, drafting or creating the Agreement on behalf of the State, at any time while the Agreement is in effect, becomes an employee or agent of any other party to the Agreement in any capacity or a consultant to any other party to the Agreement with respect to the matter of the Agreement.

13.0 FORCE MAJEURE

13.1 Except for payment of sums due, neither party shall be liable to the other nor deemed in default under this agreement if and to the extent that such party's performance of this agreement is prevented by reason of force majeure. The term "force majeure" means an occurrence that is beyond the control of the party affected and occurs without its fault or negligence. Without limiting the foregoing, force majeure includes acts of God; acts of the public enemy; war; riots; strikes; mobilization; labor disputes; civil disorders; fire; flood; lockouts; injunctions-intervention-acts; or failures or refusals to act by government authority; and other similar occurrences beyond the control of the party declaring force majeure which such party is unable to prevent by exercising reasonable diligence.

14.0 INDEMNIFICATION AND INSURANCE

14.1 Each Party to this Agreement is responsible for its own negligence.

14.2 The Department will require that the BEP Operator:

14.2.1 Prior to the commencement of services, provides to the Grantor:

1. A copy of a valid insurance certificate as evidence of primary and non-contributory liability insurance, naming the State of Arizona/ADES and the Grantor as additional insured and endorsed under the Waiver of Subrogation. The insurance certificate shall identify the Agreement number and provide for 30 days' advance notice of any material changes, cancellation, termination or expiration.
2. A copy of a valid worker's compensation certificate.

14.2.2 Maintains valid insurance and worker's compensation coverage.

15.0 NON-AVAILABILITY OF FUNDS

15.1 In accordance with A.R.S. §35-154, every payment obligation of the State under the Agreement is conditioned upon the availability of funds appropriated or allocated for payment of such obligation. If funds are not allocated and available for the continuance of this Agreement, this Agreement may be terminated by the State at the end of the period for which funds are available. No liability shall accrue to the State in

the event his provision is exercised, and the State shall not be obligated or liable for any future payments or for any damages as a result of termination under this paragraph.

16.0 NON-DISCRIMINATION

16.1 In accordance with A.R.S. §41-1461 et seq. and Executive Order 2009-09, the Grantor shall provide equal employment opportunities for all persons, regardless of race, color, religion, creed, sex, age, national origin, disability or political affiliation. The Grantor shall comply with the Americans with Disabilities Act.

17.0 ATTACHMENTS

17.1 The following attachment is part of this Agreement:

1. Attachment 1 Merchandising/Vending Business Facility Location.
2. Attachment 2 Specific Requirements (If Applicable).

MERCHANDISING/ VENDING BUSINESS FACILITY LOCATION

Grantor Name	City of Avondale	Agreement No.: TBD	
Grantor Representative	Joel Evans, Facility Manager	Phone:	623-333-2430
BEP Program Manager	Nathan Pullen	Phone:	602-774-9103
BEP Operator	Linda Bailey Lin B's Vending & Fine Food	Phone:	520-270-3645 Cell
BEP Operator Business Consultant	Rob Jeffery	Phone:	602-774-9116, 480-476-3330 Cell

Location	Site Address	Snack	Cold Beverage	Hot Beverage	Combo: Snack & Drink	Cold Food	Frozen Food	Bill Changer	Micro Market	Cafeteria	Snack Bar / Grab & Go
Municipal Operations Service Center (MOSC)	399 E. Lower Buckeye Avondale, AZ 85323	1	1								
City Courts Building	11325 W. Civic Center Drive Avondale, AZ 85323	1	1								
City Hall	11465 W. Civic Center Drive Avondale, AZ 85323	1	1								
City Police	11485 W. Civic Center Drive Avondale, AZ 85323	1	1								
Total Vending Machines:		8	4	4	0	0	0	0	0	0	0

Facility Summary: Business Hours: Monday through Thursday, 7:00 am to 6:00 pm

Offices are closed: New Year's Day, MLK Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas.

Replenishment Schedule: Vending, minimum once per week or more based on usage demands

CITY COUNCIL REPORT

SUBJECT: Ordinance 2012-0420 - Abandonment of an Easement for Highway Purposes

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Kevin Murphy, P.E., Development and Engineering Services Director, (623) 333-4011

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

City Council will consider a request to adopt an ordinance 2012-0420 authorizing the abandonment of an easement for highway purposes generally located north of Van Buren Street and west of the 119th Avenue alignment, and authorize the Mayor, City Clerk and City Attorney to execute the necessary documents.

BACKGROUND:

On February 16, 1967, Julius and Blanche Altschul granted an easement for highway purposes to Maricopa County as recorded in Docket 6441, Page 114 in the Maricopa County Recorder's Office. The rights to this easement were automatically conveyed to the City of Avondale when the City annexed the property through Ordinance No. 259 adopted by City Council on March 23, 1978.

DISCUSSION:

The easement is 40 feet wide and approximately 2600 feet north of Van Buren Street and just west of the 119th Avenue alignment. Staff has researched and determined that, due to a proposed development by the OPUS Group called Avondale 50, a public roadway built within their development would serve no useful purpose. Staff has determined this easement should be abandoned back to the current owner, Avondale I10, LLLP.

STRATEGIC PLAN ALIGNMENT

Initiative: Foster Sustainable Community Development

Goal: Maintain Quality Infrastructure

BUDGET IMPACT:

There is no impact to the budget for this action.

RECOMMENDATION:

Staff recommends that the City Council adopt an ordinance authorizing the abandonment of an easement for highway purposes generally located north of Van Buren Street and west of the 119th Avenue alignment, and authorize the Mayor, City Clerk and City Attorney to execute the necessary documents.



HIGHWAY EASEMENT TO BE ABANDONED

ORDINANCE NO. 2012-0420

AN ORDINANCE OF THE COUNCIL OF THE CITY OF AVONDALE, ARIZONA, PROVIDING FOR THE REVERSION OF A PORTION OF AN EASEMENT FOR HIGHWAY PURPOSES GENERALLY LOCATED SOUTH OF INTERSTATE 10 AND WEST OF 119TH AVENUE.

WHEREAS, Article I, Section 3 of the Avondale City Charter authorizes the City of Avondale (the “City”) to dispose of its acquired property as the City’s interests may require; and

WHEREAS, the Easement for Highway Purposes recorded at Docket 6441 Page 114 in the Office of the Maricopa County Recorder on February 16, 1967 (the “Easement”), a copy of which is attached hereto as Exhibit A and incorporated herein by reference, provides that if the Easement ceases to be used for highway purposes then the grant of the Easement shall cease and revert to the grantors, their heirs or assigns; and

WHEREAS, the Council of the City of Avondale (the “City Council”) has determined that the portion of the Easement relating to the north 40’ of the property (the “Unused Portion”), is not being used, and will not be used for highway purposes; therefore, it is necessary and appropriate that it revert to the grantors, their heirs or assigns; and

WHEREAS, the City Council has determined that the remainder of the Easement (excluding the Unused Portion) is currently in use for the purposes granted and, therefore shall not be affected by reversion of the Unused Portion.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF AVONDALE as follows:

SECTION 1. The recitals above are hereby incorporated as if fully set forth herein.

SECTION 2. Ownership of the Unused Portion of the Easement, as described and depicted in Exhibit B, attached hereto and incorporated herein by reference, hereby reverts to the grantors, their heirs or assigns, as provided in the Easement.

SECTION 3. Upon recordation of this Ordinance in the office of the Maricopa County Recorder, all right and title to the Unused Portion of the Easement shall vest in the grantors, their heirs or assigns and the City shall have no further rights or obligations with respect to the Unused Portion of the Easement.

SECTION 4. The Mayor, the City Manager or authorized designee, the City Clerk and the City Attorney are hereby authorized and directed to take all steps and execute all documents necessary to carry out the purpose and intent of this Ordinance.

PASSED AND ADOPTED by the Council of the City of Avondale, April 6, 2020.

Kenneth Weise, Mayor

ATTEST:

Marcella Carrillo, City Clerk

APPROVED AS TO FORM:

Michael Wawro, City Attorney

EXHIBIT A
TO
ORDINANCE NO. 2012-0420

[Easement for Highway Purposes]

See following pages.

1967 FEB 16 2 12

DKT 6441 PAGE 114

STATE OF ARIZONA
County of Maricopa

ss. I hereby certify that the within instrument was filed and recorded

Fee No.

IN DOCKET & Page DKT 6441 PAGE 114 and indexed in

MARICOPA CO. BD. OF SUPERVISORS

29894

DI-DEED

When recorded, return to:
Maricopa County Board of Supervisors

Witness my hand and official seal.

CLIFFORD H. WARD

County Recorder

Compared
Photostated
Fee:

n/c

NO CHARGE

Recorded at Request of
Board of Supervisors

By

E. Seidler

Deputy Recorder

EASEMENT FOR HIGHWAY PURPOSES

ITEM NO. DD-3088

R/W Z-68-66

JULIUS ALTSCHUL and BLANCHE ALTSCHUL, his wife

GRANTORS,

for and in consideration of the sum of One Dollar and other valuable consideration, receipt of which is hereby acknowledged, do hereby grant to MARICOPA COUNTY, a political subdivision of the State of Arizona, its successors, and assigns, a permanent easement and right-of-way, for the following purposes, namely: The right to enter upon the hereinafter described land and grade, level, fill, drain, pave, build, maintain, repair and rebuild a road or highway, including incidental purposes consistent therewith, together with such bridges, culverts, ramps and cuts as may be necessary, on, over, under, and across the ground embraced within the right-of-way situated in the County of Maricopa, State of Arizona, and described as follows:

The North Forty (40) feet; the East Forty (40) feet; ~~the West Thirty (30) feet~~ and the North Twenty-two (22) feet of the South Fifty-five (55) feet of the East One-half of the Southwest One-quarter (E $\frac{1}{2}$ of SW $\frac{1}{4}$) of Section One (1), Township One (1) North, Range One (1) West of the Gila and Salt River Base and Meridian, Maricopa County, Arizona;

EXCEPT the (W $\frac{1}{2}$ of N $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$) of said (E $\frac{1}{2}$ of SW $\frac{1}{4}$) of said Section One (1).

In the event the existing well is found to be within the above described right of way, the construction will remain at least Ten (10) feet East of and Ten (10) feet North of said well, until such time as the well is abandoned by consent of owner.

To have and to hold the said easement and right-of-way unto Maricopa County, a political subdivision of the State of Arizona and unto its successors and assigns forever, together with the right of ingress and egress to permit the economical operation and maintenance of said public highway and all incidents thereto, and together with the right to authorize, permit, and license the use thereof for utilities or other public purposes not inconsistent with its primary use as a highway.

And the Grantors hereby covenant that they are lawfully seized and possessed on this aforementioned tract or parcel of land; that they have a good and lawful right to sell and convey it; and that they will warrant the title and quiet possession thereto against the lawful claim of all persons.

The said easement to include the right to cut back and trim such portion of the branches and tops of the trees now growing or that may hereafter grow upon the above described premises, as may extend over said right-of-way, so as to prevent the same from interfering with the efficient maintenance and operation of said public highway.

In the event the right, privilege and easement herein granted shall be abandoned and permanently cease to be used for the purposes herein granted all rights herein granted shall cease and revert to the grantors, their heirs or assigns.

Wherever in the foregoing instrument the plural is used, it will be read as singular when necessary, and wherever words indicating gender are employed they will apply to either masculine, feminine or neuter as the context requires.

Dated this 8 day of February, 1967

(Seal)

Julius Altschul

(Seal)

(Seal)

Blanche Altschul

(Seal)

STATE OF ARIZONA
County of MARICOPA

ss.

This instrument was acknowledged before me this 8 day of

February, 1967 by *Julius Altschul*

JULIUS ALTSCHUL AND BLANCHE ALTSCHUL, his wife

FCM 31-6 (REV. 7-28-65)

Barbara Little

Notary Public

My commission expires

Jan. 23, 1970

EXHIBIT B
TO
ORDINANCE NO. 2012-0420

[Unused Portion of the Easement]

See following pages.

EXHIBIT A
EASEMENT ABANDONMENT
LEGAL DESCRIPTION

A PORTION OF THE EASEMENT FOR HIGHWAY PURPOSES AS RECORDED IN DOCKET 6441, PAGE 114, MARICOPA COUNTY RECORDS, ARIZONA, BEING LOCATED WITHIN A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 1 NORTH, RANGE 1 WEST OF THE GILA & SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE NORTH 40 FEET OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 1 NORTH, RANGE 1 WEST, OF THE GILA SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA; EXCEPT THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 1.

ALSO DESCRIBED AS:

BEGINNING AT THE CENTER OF SAID SECTION 1, FROM WHICH THE SOUTH QUARTER CORNER THEREOF BEARS SOUTH 0 DEGREES 2 MINUTES 19 SECONDS WEST, A DISTANCE OF 2646.62 FEET;

THENCE SOUTH 0 DEGREES 2 MINUTES 19 SECONDS WEST, ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 1, A DISTANCE OF 40.00 FEET;

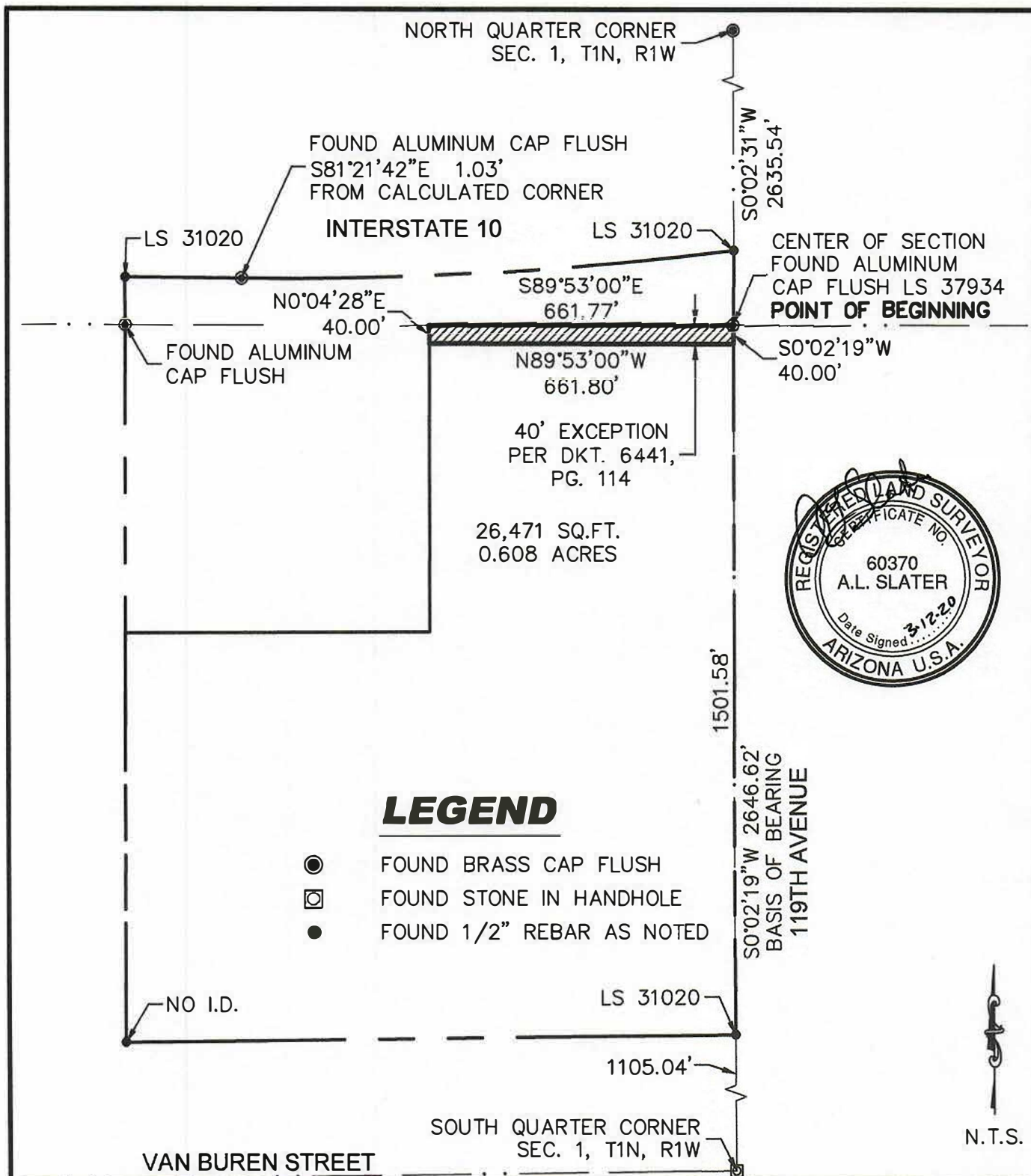
THENCE DEPARTING SAID EAST LINE, NORTH 89 DEGREES 53 MINUTES 0 SECONDS WEST, ALONG A LINE BEING 40.00 FEET SOUTH OF AND PARALLEL WITH THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 1, A DISTANCE OF 661.80 FEET TO A POINT ON THE WEST LINE OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 1;

THENCE DEPARTING SAID PARALLEL LINE, NORTH 0 DEGREES 4 MINUTES 28 SECONDS EAST, ALONG SAID WEST LINE, A DISTANCE OF 40.00 FEET TO A POINT ON THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 1;

THENCE SOUTH 89 DEGREES 53 MINUTES 0 SECONDS EAST, ALONG SAID NORTH LINE, A DISTANCE OF 661.77 FEET TO THE **POINT OF BEGINNING**.

SAID PARCEL CONTAINS 26,471 SQUARE FEET OR 0.608 ACRES, MORE OR LESS.





SIG
SURVEY INNOVATION
GROUP, INC

**EXHIBIT B
EASEMENT ABANDONMENT
AVONDALE, ARIZONA**

Ph (480) 922 0780 *Land Surveying Services* Fx (480) 922 0781
22425 N. 16th ST., SUITE 1, PHOENIX, ARIZONA 85024

JOB #19-091	DWG: EXHIBIT	DATE 3/12/20
SCALE: N.T.S.	DRAWN: TS	CHK: JAS
		SHEET 1 OF 1

CITY COUNCIL REPORT

SUBJECT: Resolution 1021-0420 - Emergency Operations Plan (EOP)

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Jeff Case, Fire Chief

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

City Council will consider a request to adopt Resolution 1021-0420 approving the new Emergency Operations Plan (EOP) for the City of Avondale and authorize the Emergency Management Team to make changes when necessary and appropriate. The Council will take appropriate action.

BACKGROUND:

In September of 2019, an Emergency Management Team was created to oversee the City's needs and interests in the area of emergency management and to draft a new Emergency Operations Plan (EOP). The last plan was adopted in 2007 and was in need of an update. The Emergency Management Committee consists of the Deputy City Manager, Fire Chief, Police Chief, Assistant Fire Chief, Assistant Police Chief and IT Director. The committee's first task was to develop an Emergency Operations Plan (EOP) for the city. To develop this plan, several steps were taken to establish the working document. Other jurisdiction's plans were compared with Avondale's past emergency operations plan. This was done to ensure our new plan would be brought up to date and consistent with other cities within the region.

In addition, we worked collaboratively with Maricopa County Department of Emergency Management in creating the new EOP document. Once prepared, the new draft of the EOP base plan was reviewed and adjusted by the members of the Emergency Management Committee. The Emergency Support Functions (ESF) portion of the plan were then reviewed by each City Department Head who will be responsible for carrying out those tasks and assignments. Adjustments were then made creating the final document we are now presenting to Mayor and Council.

Lastly, there are five (5) Annexes to the plan, three that support the overall EOP; addressing the Continuity of Government and Operations, Volunteer and Donations Management and Worker Safety and Health. The next two address Specific Incidents that are critical to the City of Avondale, Severe Storms and Floods and dealing with a Pandemic.

DISCUSSION:

The Emergency Operations Plan is a living document that provides a wide variety of information regarding the who, what, how and why of emergency management as well as addresses actions to be taken when a natural or manmade significant emergency or disaster occurs within the city boundaries or impacts the city in anyway. The plan outlines the emergency staff organization, tasks, assignments, procedures, emergency declaration process, outlines damage assessment and media alert processes. The plan is dynamic and will be modified when appropriate due to when political, environmental and operational changes occur. While the plan is

specific to the City of Avondale, it is developed to be in alignment with Maricopa County, which then is aligned with the State of Arizona, which coincides with the Federal Government's plan. This is done in order to ensure seamless transitions are made based on the size and impact of the emergency or disaster. The Emergency Operations Plan (EOP) once approved, will be good for a total of five (5) years. The EOP will be modified and updated by the Emergency Management Team when necessary.

The Emergency Operations Plan (EOP) is scheduled to be brought back for council approval and formal adoption at the April 6th, Council Meeting and will be in place until April of 2025 if approved and adopted.

BUDGET IMPACT:

This item does not have a financial impact.

RECOMMENDATION:

Staff recommends that the Mayor and City Council approve and adopt the new City of Avondale Emergency Operations Plan and authorize the Emergency Management Team to make changes when necessary and appropriate.

RESOLUTION 1021-0420

A RESOLUTION OF THE COUNCIL OF THE CITY OF AVONDALE, ARIZONA, APPROVING THE CITY OF AVONDALE EMERGENCY OPERATIONS PLAN.

WHEREAS, the City of Avondale (the “City”) entered into an Intergovernmental Agreement (the “Agreement”) with Maricopa County (the “County”) relating to disaster and emergency management services on May 7, 2018; and

WHEREAS, the Agreement requires that the City develop, publish and distribute an Emergency Operations Plan that is complementary to and compatible with the County’s Emergency Operations Plan; and

WHEREAS, the Emergency Operations Plan has been updated and revised and the Council of the City of Avondale desire to adopt the revised Emergency Operations Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF AVONDALE as follows:

SECTION 1. The Emergency Operation Plan, dated April 6, 2020 (the “EOP”), is hereby approved in the substantially the form and substance, attached hereto as Exhibit A and incorporated herein by reference.

SECTION 2. The Mayor is hereby authorized and directed to sign the Letter of Promulgation ordering the execution of the EOP substantially in the form and substance, attached hereto as Exhibit B and incorporated herein by reference.

SECTION 3. The Mayor, the City Manager, the City Clerk and the City Attorney are hereby authorized and directed to take all steps and to execute all documents necessary to carry out the purpose and intent of this Resolution.

[SIGNATURES ON FOLLOWING PAGE]

PASSED AND ADOPTED by the Council of the City of Avondale, Arizona,
April 6, 2020.

Kenneth N. Weise, Mayor

ATTEST:

Marcella Carrillo, City Clerk

APPROVED AS TO FORM:

Michael Wawro, City Attorney

EXHIBIT A
TO
RESOLUTION NO. 1021-0420

[Emergency Operations Plan]

See following pages.

CITY OF AVONDALE
EMERGENCY OPERATIONS PLAN
(EOP)

Avondale

Aspiring. Achieving. Accelerating.



04/06/2020

FINAL

FOR OFFICIAL USE ONLY

NOTICE: This document contains information pertaining to the deployment, mobilization, and tactical operations of City of Avondale in response to emergencies. It is exempt from public disclosure under Arizona state law.

EXHIBIT B
TO
RESOLUTION NO. 1021-0420

[Letter of Promulgation]

See following page.

Approval and Implementation

The Emergency Operations Plan (EOP) is the framework for emergency responders and City departments and outside supporting agencies to effectively coordinate and collaborate before, during, and after a disaster, in order to provide a comprehensive response to all emergencies.

By approving this plan, the Mayor and City Council authorize City officials, as directed by the City of Avondale Fire and Medical, to make changes and updates to this plan that do not materially affect the overall planning approach or do not radically change responsibilities of senior city officials. Any changes will be recorded on the following pages - Record of Changes.

This plan is effective for planning purposes at all times and for implementation when an emergency declaration is made by the Mayor or when placed in effect by the City Manager or other authorized official.

A copy of this plan has been filed in the Office of the City Clerk of City of Avondale, under the provisions of Arizona Revised Statutes, Section 26-307B.

Date

Mayor

City Clerk

City Manager

CITY COUNCIL REPORT

SUBJECT: Public Hearing - 2020-2024 Consolidated Plan, 2020-2021 Annual Action Plan, and 2020 Analysis of Impediments to Fair Housing Choice

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Chris Lopez, Neighborhood and Family Services Director, (623) 333-2711

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

City Council will hold a public hearing regarding the Drafts of the Consolidated Plan, Annual Action Plan and Analysis of Impediments to Fair Housing Choice. This item is for discussion only and no action will be taken at this time.

BACKGROUND:

The federal objective of the Community Development Block Grant (CDBG) program is to "develop viable urban communities by providing decent housing, a suitable living environment and economic opportunities for low and moderate income persons." The objective of the HOME program is to "create affordable housing opportunities for low income persons." Staff is recommending the following goals with respect to CDBG and HOME over the next five years:

- Goal 1 - Preserve and Expand Affordable Housing Inventory
- Goal 2 - Fund Necessary Public Infrastructure and Facilities
- Goal 3 - Support Vital Community Services
- Goal 4 - Encourage Business Development and Growth
- Goal 5 - Affirmatively Further Fair Housing in the City of Avondale
- Goal 6 - Support Efforts to Prevent Homelessness
- Goal 7 - Reduce Residential Lead-Based Paint Hazards

The United States Department of Housing and Urban Development (HUD) will allocate approximately \$725,540 in CDBG funds and Maricopa County will allocate \$188,389 in HOME funds to the City of Avondale for fiscal year 2020-2021. To be eligible to receive these funds, the City of Avondale must complete and approve the following three plans:

* Consolidated Plan - evaluates current housing, infrastructure and conditions within the City and identifies the housing and community development needs of low and moderate income and special needs persons, and creates goals to improve. This plan is effective July 1, 2020 to June 30, 2024.

* Annual Action Plan - defines specific activities and programs that further the Consolidated Plan goals, and assigns funding from 2020-2021 allocations to implement. This plan is effective July 1, 2020 to June 30, 2021.

* Analysis of Impediments to Fair Housing Choice - identifies barriers that restrict resident access to affordable housing, and provides recommendations to eliminate these barriers. This is effective July 1, 2020 - June 30, 2024.

HUD requires that local governments involve the public in completing these plans. Data gathered from the public participation process provided the basis for the goals and strategies outlined herein. A consultant was hired to undertake the research and development of the Consolidated Plan and Annual Action Plan, while Maricopa County completed the same process related to the Analysis of Impediments to Fair Housing Choice. The City, as a member of the Maricopa HOME Consortium, participated in the County's process to develop this plan. Executive Summaries of the draft Consolidated Plan and Draft Analysis of Impediments to Fair Housing Choice are included for the City Council review.

DISCUSSION:

Neighborhood & Family Services (NFS) held an extensive public participation process to receive input for both the Consolidated and Annual Action Plans. A public meeting was held on November 13, 2019. Staff presented and discussed recommendations to the Neighborhood and Family Services Commission at a public hearing on February 26, 2020.

A draft plan was made available to the public for the required 30-day comment period beginning March 31, 2020 and ending April 30, 2020.

After considering all input, staff recommends funding the following allocations for the 2020-2021 funding year.

CDBG Activity Allocations (\$725,540 total allocation)

1. Owner Occupied Home Repairs (\$270,000)
2. Public Improvements (\$150,000)
3. Youth Job Training (\$47,000)
4. Revitalization and Small Business Assistance (\$58,000)
5. Administration (\$145,108)

HOME Activity Allocations (\$206,370 total allocation)

1. Substantial Home Repairs (\$55,000 previous years' funding)
2. Homebuyer Assistance (\$193,472)
3. Administration (\$12,898)

BUDGET IMPACT:

The use of \$188,389 in HOME funds will require 25% non-federal match from the City of Avondale of approximately \$48,368. The match funds are included in the proposed 2020-2021 budget under account 101-7575-00-6180. CDBG funds do not require a match.

RECOMMENDATION:

Staff recommends that the City Council review and discuss the Drafts of the Consolidated Plan, Annual Action Plan and Analysis of Impediments to Fair Housing Choice and provide comments and direction to staff.

DRAFT

ANALYSIS OF IMPEDIMENTS TO FAIR HOUSING CHOICE

MARICOPA COUNTY, ARIZONA

2020



Prepared for:
Maricopa Urban County
and the
Maricopa HOME Consortium

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Has Your Right to Fair Housing Been Violated?

If you feel you have experienced discrimination in the housing industry, please contact:

Southwest Fair Housing Council

177 N Church Ave

Suite 1104

Tucson AZ 85701

1-888-624-4611

TTY: (520) 670-0233

<http://swfhc.com/contact-us>

Arizona Attorney General

2005 N Central Avenue

Phoenix, AZ 85004

602-542-5263

CivilRightsInfo@azag.gov

San Francisco Regional Office of FHEO

U.S. Department of Housing and Urban Development

One Sansome Street, Suite 1200

San Francisco, CA 94104

(415) 489-6524

(800) 347-3739

TTY (415) 436-6594

Civil Rights Complaints: ComplaintsOffice09@hud.gov

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Section I. Executive Summary

Overview

Title VIII of the 1968 Civil Rights Act, also known as the Fair Housing Act, protects people from discrimination based on race, color, national origin, religion, sex, familial status, and disability when they are renting or buying a home, getting a mortgage, seeking housing assistance, or engaging in other housing related activities. The Act, and subsequent laws reaffirming its principles, seeks to overcome the legacy of segregation, unequal treatment, and historic lack of access to housing opportunity. There are several statutes, regulations, and executive orders that apply to fair housing, including the Fair Housing Act, the Housing Amendments Act, and the Americans with Disabilities Act.¹

It is unlawful under the Fair Housing Act to discriminate against a person in a protected class by: Refusing to sell or rent after the making of a bona fide offer, or to refuse to negotiate for the sale or rental of, or otherwise make unavailable or deny, a dwelling to any person because of race, color, religion, sex, familial status, or national origin; discriminating against any person in the terms, conditions, or privileges of sale or rental of a dwelling, or in the provision of services or facilities based on a protected class; representing that a dwelling is not available for inspection, sale, or rental when it is, in fact, available; publishing an advertisement indicating any preference, limitation, or discrimination against a protected class; or refusing to allow a person with a disability to make a reasonable modification to the unit at the renter's own expense.

Lead Agency and Service Area

Maricopa County, led by Human Services Department, is the lead agency for HOME funding and is undertaking this Analysis of Impediments to Fair Housing Choice along with the Maricopa HOME Consortium.

The Maricopa County HOME Consortium includes Avondale, Chandler, Gilbert, Glendale, Peoria, Scottsdale, Surprise, and Tempe, as well as the Maricopa Urban County. This includes Buckeye, El Mirage, Fountain Hills, Gila Bend, Goodyear, Guadalupe, Litchfield Park, Tolleson, Wickenburg, Youngtown, Unincorporated areas in County. Most of the data presented in this report will be the entirety of Maricopa County except the HUD entitlements of Phoenix and Mesa. In these instances, this service area will be called the Maricopa County HOME Consortium. In any instances when the County as a whole is used, it will be referenced as Maricopa County.

Assessing Fair Housing

Provisions to affirmatively further fair housing are long-standing components of the U.S. Department of Housing and Urban Development's (HUD's) housing and community development programs. These provisions come from Section 808(e)(5) of the Fair Housing Act, which requires that the Secretary of HUD administer federal housing and urban development programs in a manner that affirmatively furthers fair housing.²

Affirmatively furthering fair housing is defined in the Fair Housing Act as taking "meaningful actions, in addition to combating discrimination, that overcome patterns of segregation and foster inclusive

¹ https://www.hud.gov/program_offices/fair_housing_equal_opp/fair_housing_and_related_law

² 42 U.S.C.3601 et seq.

communities free from barriers that restrict access to opportunity based on protected characteristics”.³ Specifically, affirmatively furthering fair housing requires that recipients of federal housing and urban development funds take meaningful actions to address housing disparities, and fostering and maintaining compliance with civil rights and fair housing laws.⁴ Furthering fair housing can involve developing affordable housing, removing barriers to affordable housing development in high opportunity areas, investing in neighborhood revitalization, preserving and rehabilitating existing affordable housing units, improving housing access in areas of concentrated poverty, and improving community assets.

In 1994, HUD published a rule consolidating plans for housing and community development programs into a single planning process. This action grouped the Community Development Block Grant (CDBG), HOME Investment Partnerships Program (HOME), Emergency Solutions Grant (ESG), and Housing Opportunities for Persons with AIDS (HOPWA) programs into the Consolidated Plan for Housing and Community Development, which then created a single application cycle. As a part of the consolidated planning process, and entitlement communities that receive such funds from HUD are required to submit to HUD certification that they are affirmatively furthering fair housing (AFFH).

In July of 2015, HUD released a new AFFH rule which provided a format, a review process, and content requirements for the newly named “Assessment of Fair Housing,” or AFH.⁵ The assessment would now include an evaluation of equity, the distribution of community assets, and access to opportunity within the community, particularly as it relates to concentrations of poverty among minority racial and ethnic populations. Areas of opportunity are physical places within communities that provide things one needs to thrive, including quality employment, high performing schools, affordable housing, efficient public transportation, safe streets, essential services, adequate parks, and full-service grocery stores. Areas lacking opportunity, then, have the opposite of these attributes.

The AFH includes measures of segregation and integration, while also providing some historical context about how such concentrations became part of the community’s legacy. Together, these considerations were intended to better inform public investment decisions that would lead to amelioration or elimination of segregation, enhance access to opportunity, promote equity, and hence, housing choice. Equitable development requires thinking about equity impacts at the front end, prior to the investment occurring. That thinking involves analysis of economic, demographic, and market data to evaluate current issues for citizens who may have previously been marginalized from the community planning process. All this would be completed by using an online Assessment Tool.

However, on January 5, 2018, HUD issued a notice that extended the deadline for submission of an AFH by local government consolidated plan program participants to their next AFH submission date that falls after October 31, 2020.⁶ Then, on May 18, 2018, HUD released three notices regarding the AFFH; one eliminated the January 5, 2018, guidance; a second withdrew the online Assessment Tool for local government program participants; and, the third noted that the AFFH certification remains in place. HUD went on to say that the AFFH databases and the AFFH Assessment Tool guide would remain available for the AI; and, encouraged jurisdictions to use them, if so desired.

Hence, the AI process involves a thorough examination of a variety of sources related to housing, the fair housing delivery system, housing transactions, locations of public housing authorities, areas having racial and ethnic concentrations of poverty, and access to opportunity. The development of an

³ § 5.152 Affirmatively Furthering Fair Housing

⁴ § 5.152 Affirmatively Furthering Fair Housing

⁵ 80 FR 42271. <https://www.federalregister.gov/documents/2015/07/16/2015-17032/affirmatively-furthering-fair-housing>

⁶ 83 FR 683 (January 5, 2018)

AI also includes public input, public meetings to collect input from citizens and interested parties, distribution of draft reports for citizen review, and formal presentations of findings and impediments, along with actions to overcome the identified fair housing issues and impediments.

In accordance with the applicable statutes and regulations governing the Consolidated Plan, Maricopa County certifies that they will affirmatively further fair housing, by taking appropriate actions to overcome the effects of any impediments identified in the Analysis of Impediments to Fair Housing Choice and maintaining records that reflect the analysis and actions taken in this regard.

Socio-Economic Context

While the population in the Maricopa County HOME Consortium is growing, the racial and ethnic makeup of the area is not changing significantly. There are areas in the HOME Consortium, however, that do see high concentrations of Hispanic residents, particularly in the more urban areas. An estimated 4% of the HOME Consortium residents speak Spanish at home, followed by 0.4% speaking Chinese. In 2017, some 22.6% of the population had a high school diploma or equivalent, another 35.8% have some college, 20.8% have a Bachelor's Degree, and 11.6% of the population had a graduate or professional degree.

In 2018, unemployment in the Maricopa County HOME Consortium was at 4.1%, compared to 4.8% for the State of Arizona. This is representative of a total labor force of 1,136,431 people and 1,090,334 people employed. Real per capita income in Maricopa County has remained higher than the state rate in recent years. However, poverty has grown to 11.8%, representing 243,767 persons living in poverty in the HOME Consortium.

The HOME Consortium experienced a drop-off in housing production during the recent recession, which has begun to recover. In 2018, there were 16,543 total units produced in the Consortium, with 12,679 of these being multi-family units. Single family unit production declined beginning in 2008 and has increased slightly since that time. The value of single-family permits, however, has continued to rise, reaching \$289,795 in 2017. Since 2010, the Consortium has seen a slight decline in the proportion of vacant units, but has experienced a rise in the proportion of vacant units that are for Seasonal, Recreational, or Occasional Use.

Overview of Findings

As a result of detailed demographic, economic, and housing analysis, along with a range of activities designed to foster public involvement and feedback, the HOME Consortium has identified a series of fair housing issues/impediments, and other contributing factors that contribute to the creation or persistence of those issues.

Table I.1, on the following page, provides a list of the contributing factors that have been identified as causing these fair housing issues/impediments and prioritizes them according to the following criteria:

1. High: Factors that have a direct and substantial impact on fair housing choice.
2. Medium: Factors that have a less direct impact on fair housing choice, or that Maricopa County or the HOME Consortium has limited authority to mandate change.
3. Low: Factors that have a slight or largely indirect impact on fair housing choice, or that Maricopa County or the HOME Consortium has limited capacity to address.

ADDITIONAL FINDINGS

The Code and Zoning Review found that certain jurisdiction may have limiting definitions of the word "family," when limiting the number of persons. This includes Maricopa County, Avondale, Scottsdale, and Tempe. Most definitions in the codes reviewed had a definition of "disabled" or "disability"

consistent with the Americans with Disabilities Act (ADA). Those jurisdictions without definitions may consider adding a definition or reference to the ADA. Group homes were permitted in most residentially zoned areas in the HOME Consortium. The County's Comprehensive Plan: Vision 2030 identified a lack of incentives for Affordable Housing development, as well as limitation in the County's Zoning Ordinances that limits affordable housing development, including strict land use regulations and limitations on accessory dwelling units.

Table I.1
Contributing Factors
Maricopa County HOME Consortium

Contributing Factors	Priority	Justification
Insufficient affordable housing in a range of unit sizes	High	Some 29.4% of households have cost burdens. This is more significant for renter households, of which 43.4% have cost burdens. This signifies a lack of housing options that are affordable to a large proportion of the population.
Black or African American, Hispanic, and Native Hawaiian/Pacific Islander households with disproportionate rates of housing problems	High	The average rate of housing problems, according to CHAS data is 30.9% for all households in the Maricopa County HOME Consortium. Black or African American households face housing problems at rate of 44.1%, Native Hawaiian/Pacific Islander households at a rate of 41.2%, and Hispanic households at a rate of 42.4%.
Insufficient accessible affordable housing	High	The number of accessible affordable units may not meet the need of the growing elderly and disabled population, particularly as the population continues to age. Some 46.5% of persons aged 75 and older have at least one form of disability. Input from local service providers asserts that these estimates may be lower than the actual rate of disability in the HOME Consortium.
Failure to Make Reasonable Accommodations	High	Disability was the number one fair housing basis for complaints with cause between 2008 and 2017. Failure to make reasonable accommodations accounted for the largest number of issues for fair housing complaints during this time period.
Lack of fair housing infrastructure	High	The fair housing survey and public input indicated a lack of collaboration among agencies to support fair housing.
Insufficient fair housing education	High	The fair housing survey and public input indicated a lack of knowledge about fair housing and a need for education.
Insufficient understanding of credit	High	The fair housing survey and public input indicated an insufficient understanding of credit needed to access mortgages.
Access to high opportunity areas Concentrations of poverty	Med	Low poverty index is markedly lower for Black or African American, Native American, and Hispanic populations than white populations, indicating inequitable access to low poverty areas. In addition, there are concentrations of poverty in the HOME Consortium, particularly in areas around Peoria, Chandler, and Avondale, as well as in the southern rural parts of the County.
Moderate to high levels of segregation	Med	Native American, Native Hawaiian/Pacific Islander, and "other" racial households have moderate to high levels of segregation when considered on the whole of the Maricopa County HOME Consortium. However, there are geographic areas with concentrations of minority households resulting in R/ECAPs, which tended to be found in the more urban parts of the County, particularly in areas around Peoria, Glendale, and Surprise.
Discriminatory patterns in Lending	Med	The mortgage denial rates for Black or African American, Native American, and Hispanic households are higher than the jurisdiction average according to 2008-2017 HMDA data. However, the disparities in denial rates have been steadily declining since 2008.
Access to labor market engagement	Med	Black or African American, Native American, and Hispanic households have less access to labor market engagement as indicated by the Access to Opportunity index. However, the County and the HOME Consortium has little control over impacting labor market engagement on a large scale.
Access to School Proficiency	Med	Black or African American, Native American, and Hispanic households have lower levels of access to proficient schools in the HOME Consortium. However, the County has little control over impacting access on a large scale.

FAIR HOUSING ISSUES, CONTRIBUTING FACTORS, AND PROPOSED ACHIEVEMENTS

Table I.2, summarizes the fair housing issues/impediments and contributing factors, including metrics, milestones, and a timeframe for achievements.

Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Review zoning and municipal codes for barriers to housing choice	Moderate to high levels of segregation Access to high opportunity areas Concentrations of poverty Moderate to high levels of segregation Discriminatory patterns in Lending	Segregation R/ECAPs Disproportionate Housing Need	Review zoning for areas with restrictions to housing development, including minimum lot requirements; make appropriate amendments every year for the next five (5) years. Record activities annually. Review Zoning and Municipal Code for the definition of the word "family." Record activities annually.	Maricopa County HOME Consortium
Discussion: The Code and Zoning Review found that certain jurisdiction may have limiting definitions of the word "family," when limiting the number of persons. This includes Maricopa County, Avondale, Scottsdale, and Tempe. The County's Comprehensive Plan: Vision 2030 identified a lack of incentives for Affordable Housing development, as well as limitation in the County's Zoning Ordinances that limits affordable housing development, including strict land use regulations and limitations on accessory dwelling units.				
Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Increase availability of accessible housing	Insufficient accessible affordable housing Failure to Make Reasonable Accommodations	Disability and Access	Review development standards for accessible housing and inclusionary policies for accessible housing units; continue recommending appropriate amendments over the next five (5) years. Record activities annually.	Maricopa County HOME Consortium
Discussion: The number of accessible affordable units may not meet the need of the growing elderly and disabled population, particularly as the population continues to age. Some 46.5% of persons aged 75 and older have at least one form of disability. Input from local service providers asserts that these estimates may be lower than the actual rate of disability in the HOME Consortium. Disability was the number one fair housing basis for complaints with cause between 2008 and 2017. Failure to make reasonable accommodations accounted for the largest number of issues for fair housing complaints during this time period.				

Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Promote homeownership and rental opportunities in high opportunity areas and outside of R/ECAPs	Insufficient affordable housing in a range of unit sizes	Disparities in Access to Opportunity Disproportionate Housing Needs	Partner with community agencies to provide financial literacy classes for prospective homebuyers. Record activities annually.	Maricopa County HOME Consortium
	Black or African American, Hispanic, and Native Hawaiian/Pacific Islander households with disproportionate rates of housing problems		Review opportunities annually to increase funding sources for additional low-income housing in high opportunity areas. Record activities annually.	
	Discriminatory patterns in Lending		Continue to promote homeownership opportunities in high opportunity areas with financial assistance to homebuyers using HOME funds: 70 households over five (5) years.	
	Access to high opportunity areas		Continue to use CDBG and HOME funds to fund housing rehabilitation for homeowner and rental housing:150 residential housing units over five (5) years.	
	Concentrations of poverty			
	Access to labor market engagement			
	Access to School Proficiency			
Discussion: Some 29.4 percent% of households have cost burdens. This is more significant for renter households, of which 43.4 percent% have cost burdens. This signifies a lack of housing options that are affordable to a large proportion of the population. In addition, racial and ethnic minorities face a disproportionate share of housing problems. The average rate of housing problems, according to CHAS data is 30.9 percent% for all households in the Maricopa County HOME Consortium. Black or African American households face housing problems at rate of 44.1 percent%, Native Hawaiian/Pacific Islander households at a rate of 41.2 percent%, and Hispanic households at a rate of 42.4 percent%. The mortgage denial rates for Black or African American, Native American, and Hispanic households are higher than the jurisdiction average according to 2008-2017 HMDA data. However, the disparities in denial rates have been steadily declining since 2008.				

Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Enhance community services in R/ECAPs	Access to high opportunity areas Concentrations of poverty Access to labor market engagement Access to School Proficiency	Disparities in Access to Opportunity	Encourage increased public services and public investment in R/ECAPs and high poverty areas in the HOME Consortium. Work within the HOME Consortium to educate members to fund vital community investments in these areas. Record activities annually.	Maricopa County HOME Consortium
Discussion: Black or African American, Native American, and Hispanic households have less access to labor market engagement as indicated by the Access to Opportunity index. However, the County and the HOME Consortium has little control over impacting labor market engagement on a large scale. Black or African American, Native American, and Hispanic households have lower levels of access to proficient schools in the HOME Consortium. However, the County has little control over impacting access on a large scale. Public input also suggested a lack of transportation leads to inequitable access to housing and service options.				
Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Promote community and service provider knowledge of fair housing and ADA laws	Insufficient fair housing education Insufficient understanding of credit Insufficient fair housing infrastructure Discriminatory patterns in lending Failure to Make Reasonable Accommodations	Fair Housing Enforcement and Outreach	Continue to promote fair housing education through workshops. Record activities annually. Promote outreach and education related to credit for prospective homebuyers. Record activities annually. Partner with community agencies to provide financial literacy classes for prospective homebuyers. Record activities annually.	Maricopa County HOME Consortium
Discussion: The fair housing survey and public input indicated a lack of collaboration among agencies to support fair housing, a lack of knowledge about fair housing and a need for education, and an insufficient understanding of credit needed to access mortgages. In addition, as demonstrated above, racial and ethnic groups have unequal access to mortgages. Failure to make reasonable accommodations was the number one fair housing complaint in the HOME Consortium.				

Section II. Community Participation Process

The following section describes the community participation process undertaken for the 2020 Maricopa County HOME Consortium Analysis of Impediments to Fair Housing Choice.

A. OVERVIEW

The outreach process included the 2019 Fair Housing Survey, a Fair Housing Forum, and a public review meeting.

The Fair Housing Survey was distributed as an internet outreach survey, as well as being made available as a printed version. As of the date of this document, 129 responses have been received. The survey was available in both English and Spanish.

The Fair Housing Forum was held on August 29, 2020 in order to gather feedback and input from members of the public.

The Draft for Public Review AI was made available on February 14, 2020 and a 30-day public input period was initiated.

A public hearing will be held on February 20, 2020, during the public review period in order to gather feedback and input on the draft Analysis of Impediments. After the close of the public review period and inspection of comments received, the final draft was made available to the public in May 2020.

B. THE 2019 FAIR HOUSING SURVEY

The purpose of the survey, a relatively qualitative component of the AI, was to gather insight into knowledge, experiences, opinions, and feelings of stakeholders and interested citizens regarding fair housing as well as to gauge the ability of informed and interested parties to understand and affirmatively further fair housing. Many individuals and organizations throughout the Maricopa County HOME Consortium were invited to participate. At the date of this document, some 129 responses were received. A complete set of survey responses can be found in **Section IV.I Fair Housing Survey Results**.

C. FAIR HOUSING FORUM

A Fair Housing Forum was held on August 29, 2019. A summary of the comments received during this meeting is included below. The complete transcript from this meeting is included in the Appendix.

- Need for more Housing Choice Voucher and working with landlords to accept vouchers
- Need for incentives for accessibility improvements
- Need for increased visitability standards
- Credit scores and past evictions are barriers to accessing housing

In addition to the fair housing forum, three additional community meetings were held on August 27, 28, and 29 that discussed housing-related issues. A summary of housing-related comments received during these meetings is included below. A complete set of transcripts is included in the Appendix.

- Not In My Back Yard mentality (NIMBYism) is a primary barrier to producing affordable housing
- A large number of households lack access to housing that is affordable to them
- Transportation is a limiting factor in accessing housing and services
- Lack of affordable housing is the number one concern for many households

D. THE FINAL PUBLIC REVIEW PROCESS

A 30-day public review process was held February 14, 2020 through March 16, 2020. It included a public review meeting being held during this time. Comments from this meeting will be summarized below.

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Section III. Assessment of Past Goals and Actions

An Analysis of Impediments to Fair Housing Choice for Maricopa County was last completed in 2015. The conclusions drawn from this report are outlined in the following narrative.

A. PAST IMPEDIMENTS AND ACTIONS

A summary of the 2015 Analysis of Impediments are included below:

2015 IMPEDIMENTS TO FAIR HOUSING CHOICE AND SUGGESTED ACTIONS

2015 Impediment #1: Lack of Accessible Housing/ Housing Discrimination against Persons with Disabilities

Recommendations:

Specific strategies for the County include:

- Review taxation codes and implement tax exemptions for making adaptations to make a home more accessible for persons with disabilities.
- Implement codes regulating that all new construction of multi-family (4 units or more), co-ops, and conversions must meet Section 504 of the American Disabilities Act (ADA).
- Conduct an assessment of accessible housing units and buildings in the region for the purpose of developing an inventory of accessible housing and providing that information to the public.
- Refer people to the Arizona Statewide Independent Living Council, the Arizona Bridge to Independent Living, and the Arizona Department of Economic Security for educational information and brochures.
- Enforce current taxation codes allowing for tax relief and abatements for the elderly and disabled.
- Work with local housing organizations to provide a wide variety of housing services, including services to the disabled.
- Meet with design specialists to require and encourage housing designs that consider the needs of the disabled.
- Provide builders and developers with information about the advantages of providing housing for this market.

2015 Impediment# 2: Lack of Awareness of Fair Housing Laws

Recommendations:

The County should consider reserving a portion of its CDBG public service funds to be awarded as a competitive Fair Housing Grant to an organization that will carry out a focused fair housing education programs in the area. As a component of the Fair Housing Grant, the successful applicant should collaborate with local housing organizations including Community Legal Services, Southwest Fair Housing Council, The Arizona Fair Housing Partnership, and the Arizona Fair Housing Center to develop fair housing training curriculum and to coordinate and provide educational outreach and fair housing training.

2015 Impediment #3: Cost of Affordable Housing Limits Housing Choice**Recommendation:**

County collaborations should focus on the following goals:

- Encourage private developers to construct affordable housing.
- Determine locations for the development of affordable housing and work with local non-profits to acquire land for affordable units.
- Continue Homeownership Programs throughout the region, providing homeownership opportunities to low-and moderate- income persons.
- Implement an inclusionary zoning policy aiding in the development of affordable housing.
- Continue the use of Community Development Block Grant Funds (CDBG) and HOME Investment Partnership Funds (HOME) for housing rehabilitation activities to maintain the regions affordable housing stock.
- Work with housing organizations to continue efforts and collaborations on affordable housing and other fair housing needs.

2015 Impediment #4: Poor Financial History of Potential Homebuyers.**Recommendations**

The County should partner with local non-profit and community organizations to implement financial management programs and identify resources for financial counseling, financial literacy counseling, and training for residents to learn financial planning skills including what issues impact credit, finding financial resources, education about fair and non-predatory lending practices, and making good financial choices. The County should also partner with and encourage local bank and lending institutions to do outreach and education regarding budgeting, financial literacy, financial products, and fair lending in areas with heavy racial and ethnic minority and low-income and poverty concentrations throughout the County. The County should continue to implement Homeownership Programs and Family Self-Sufficiency programs to assist families with homeownership opportunities and education and help in obtaining employment allowing low-and moderate – income persons to become self-sufficient.

2015 Impediment #5 Lack of Transportation Options in Rural Unincorporated Maricopa County.**Recommendations**

The County should utilize Community Development Block Grant funds or other local or resources to provide subsidies for a public transportation voucher program, gas voucher program, or taxi voucher program for unincorporated Maricopa County residents. The County should coordinate with non-profit organizations providing program related transportation services to encourage community outreach and to provide informational services and resources regarding transportation options in unincorporated Maricopa County.

2015 Impediment# 6: Distribution of Resources**Recommendations:**

Maricopa County should focus on improving the distribution of resources to adequately cover all areas of the County. In the future, the County's strategy for the development of new affordable housing, including identifying target areas where the number of subsidized housing units could be increased, should focus on areas that beyond RCAP/ECAP areas with limited access to opportunity. This strategy should be communicated to developers and nonprofit partners, and give funding priority to projects that align with this goal.

The County should encourage the de-concentration of high area of poverty by expanding where housing vouchers can be used. To promote this expansion, the County should encourage landlord acceptance of vouchers by providing information about the program and, potentially, incentives for participating. The County should also make housing choice voucher holders aware of the availability of units in other areas of the County, and partner with local nonprofit organizations to provide additional information or assistance to households who wish to move.

The County should work to ensure that public transit in low-income neighborhoods has routes and hours that allow access to major business centers, areas with high performing schools, and areas with accessible park and recreational activities. Public transit hours should be centered around typical work hours. The County should collaborate with local non-profits to provide services, such as after school and recreational programming, targeted at youth.

2017-18 FAIR HOUSING ACTIVITIES

The following actions have been described in the 2017-18 Consolidated Annual Performance and Evaluation Report (CAPER):

2017-18 Maricopa County Fair Housing Accomplishments

- Engaged in landlord outreach to local private affordable housing providers during the implementation of the County's Tenant Based Rental Assistance program in an effort to assist individuals experiencing homelessness and are justice engaged with finding safe and affordable homes;
- Representatives from Maricopa County Human Services Department, Maricopa County Correctional Health Services (CHS), Justice Systems Planning & Information (JSPI), Housing Authority of Maricopa County (HAMC), and Mercy Maricopa Integrated Care (MMIC), continued a partnership to reduce recidivism, and connect people experiencing homelessness, and are justice engaged, to appropriate housing and supportive services. The partnership's mission is to work hand in hand with supportive services, housing providers, physical and mental health services, jails, and policy makers to serve justice-involved homeless individuals and families by connecting them with necessary supports and housing;
- Reviewed existing Spanish language fair housing advertisements for updates, and added additional Spanish language translations to public notices;
- Completed affirmative marketing and fair housing related monitoring for three cities, two nonprofit organizations, and 9 multi-family rental projects in the period of affordability;
- Participated in Fair Housing Month and staff attended the AFHP's annual event on April 27, 2018 called: 'Fair Housing Opportunities: 50 Years and Counting!';
- Disseminated fair housing brochures in HSD lobby;
- Displayed fair housing posters and notices in HSD lobby;
- HSD maintained a referral webpage on the updated Maricopa.gov website that includes information for citizens seeking to file a housing discrimination complaint, and provides

information about housing discrimination, and how to learn more about their rights under the Arizona Residential Landlord and Tenant Act;

- HSD provided referrals and information to persons who believe they have been discriminated as needed;
- Arizona Fair Housing Partnership (AFHP) membership; and
- Convened regional fair housing planning group for the purposes of implementing fair housing requirements and engaged in extensive planning prior to the delay of the requirements;
- Staff attended NACCED Conference and attended fair housing training; and
- Staff participated NACCED online fair housing case study training.

Maricopa Urban County and Maricopa HOME Consortium individual member responses can be found in the County's CAPER.

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Section IV. Fair Housing Analysis

This section presents demographic, economic, and housing information that is drawn from the 2010 Census and American Community Survey (ACS) estimates unless otherwise noted. This analysis uses ACS Data to analyze a broad range of socio-economic characteristics, including population growth, race, ethnicity, disability, employment, poverty, and housing trends; these data are also available by Census tract, and are shown in geographic maps. Ultimately, the information presented in this section illustrates the underlying conditions that shape housing market behavior and housing choice in the Maricopa County HOME Consortium.

Lead Agency and Service Area

Maricopa County, led by Human Services Department, is the lead agency undertaking this Analysis of Impediments to Fair Housing Choice.

The Maricopa County HOME Consortium includes Avondale, Chandler, Gilbert, Glendale, Peoria, Scottsdale, Surprise, and Tempe, as well as the Maricopa Urban County. This includes Buckeye, El Mirage, Fountain Hills, Gila Bend, Goodyear, Guadalupe, Litchfield Park, Tolleson, Wickenburg, Youngtown, Unincorporated areas in County. Most of the data presented in this report will be the entirety of Maricopa County except the entitlements of Phoenix and Mesa. In these instances, this service area will be called the Maricopa County HOME Consortium. In any instances when the County as a whole is used, it will be referenced as Maricopa County.

A. SOCIO-ECONOMIC OVERVIEW

Demographics

Population Estimates

The Census Bureau's current census estimates indicate that Maricopa County's population increased from 3,817,117 in 2010 to 4,307,033 in 2017, or by 12.8%. This compares to a statewide population change of 9.8% over the period. The number of people from 25 to 34 years of age increased by 15.3%, and the number of people from 55 to 64 years of age increased by 24.2%. The white population increased by 9.9%, while the Black or African or American population increased by 28.5%. The Hispanic population increased from 1,128,741 to 1,339,574 people between 2010 and 2017 or by 18.7%. These data are presented in Table IV.1.

Maricopa County is one of the fastest growing areas in the country. In fact, it was the fastest growing county in the country for the last three years.⁷ With this continued growth, Maricopa County will be faced with a variety of challenges, such as housing for the growing population. The demographic makeup of the County is changing as well. The following narrative will describe the changes that Maricopa County, and the Maricopa County HOME Consortium in particular, is seeing.

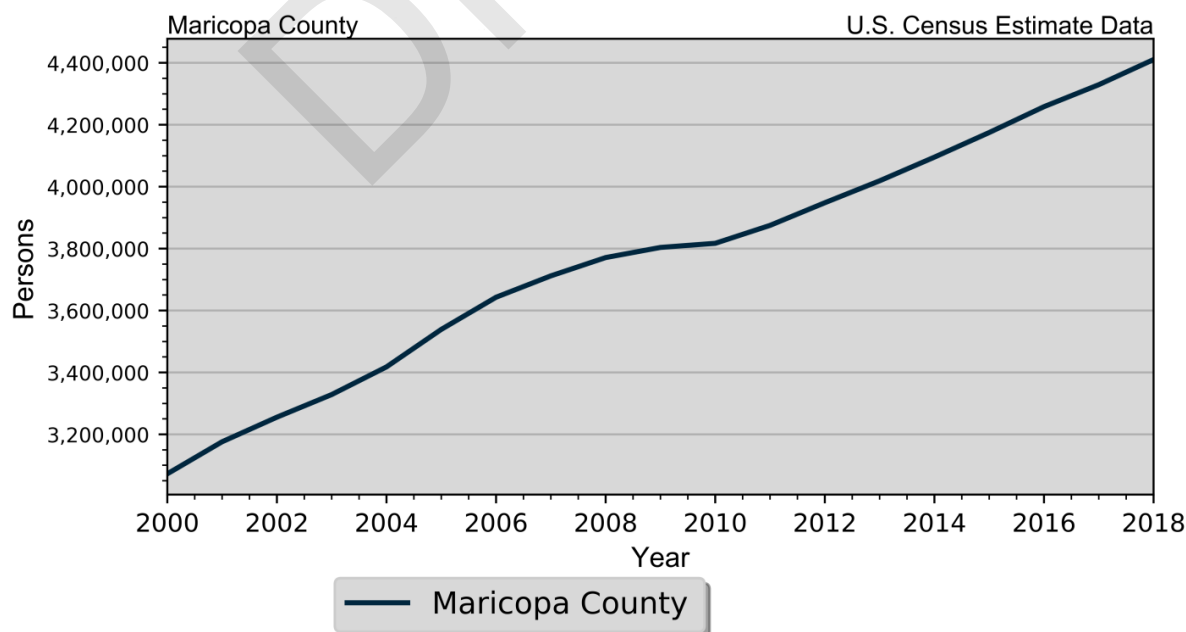
⁷ <https://www.azcentral.com/story/news/local/phoenix/2019/04/18/maricopa-county-fastest-growing-us-census-growth/3506291002/>

Table IV.1
Profile of Population Characteristics
 Maricopa County vs. State of Arizona
 2010 Census and 2017 Current Census Estimates

Subject	Maricopa County			Arizona		
	2010 Census	Jul-17	% Change	2010 Census	Jul-17	% Change
Population	3,817,117	4,307,033	12.8%	6,392,017	7,016,270	9.8%
Age						
Under 14 years	842,707	866,823	2.9%	1,358,059	1,354,324	-0.3%
15 to 24 years	543,771	575,181	5.8%	904,166	951,609	5.2%
25 to 34 years	541,126	623,763	15.3%	856,693	955,894	11.6%
35 to 44 years	524,598	560,423	6.8%	822,494	858,680	4.4%
45 to 54 years	503,965	547,997	8.7%	842,546	847,764	0.6%
55 to 64 years	398,309	494,530	24.2%	726,228	846,253	16.5%
65 and Over	462,641	638,316	38%	881,831	1,201,746	36.3%
Race						
White	3,268,366	3,593,462	9.9%	5,418,483	5,827,866	7.6%
Black/African American	205,732	264,416	28.5%	280,905	349,944	24.6%
American Indian and Alaskan Native	99,663	120,742	21.2%	335,278	373,532	11.4%
Asian	140,285	189,415	35%	188,456	247,790	31.5%
Native Hawaiian or Pacific Islander	10,115	12,224	20.9%	16,112	19,091	18.5%
Two or more races	92,956	126,774	36.4%	152,783	198,047	29.6%
Ethnicity (of any race)						
Hispanic or Latino	1,128,741	1,339,574	18.7%	1,895,149	2,202,172	16.2%

The population in the Maricopa County is illustrated below. While the County population increased to over 4.4 million, the HOME Consortium population increased from 1,932,444 in 2010 to 2,101,763 in 2017, an estimated 8.8% growth during that time.

Diagram IV.1
Population
 Maricopa County



Census Demographic Data

In the 1980, 1990, and 2000 decennial censuses, the Census Bureau released several tabulations in addition to the full SF1 100 percent count data including the one-in-six SF3 sample. These additional samples, such as the SF3, asked supplementary questions regarding income and household attributes that were not asked in the 100 percent count. In the 2010 decennial census, the Census Bureau did not collect additional sample data, such as the SF3, and thus many important housing and income concepts are not available in the 2010 Census.

To study these important concepts the Census Bureau distributes the American Community Survey every year to a sample of the population and quantifies the results as one-, three- and five-year averages. The one-year sample only includes responses from the year the survey was implemented, while the five-year sample includes responses over a five-year period. Since the five-year estimates include more responses, the estimates can be tabulated down to the Census tract level, and considered more robust than the one- or three-year sample estimates.

Population Estimates

Population by race and ethnicity through 2017 is shown in Table IV.2. The White population represented 81.3% of the population in 2017, compared with the Black or African American population accounting for 4.6% of the population. The Hispanic population represented 22.5% of the population in 2017. The HOME Consortium has seen a growth in the proportion of the White and Black or African American population, although not a significant shift.

Table IV.2 Population by Race and Ethnicity Maricopa County HOME Consortium 2010 Census & 2017 Five-Year ACS				
Race	2010 Census		2017 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	1,496,232	77.4%	1,708,179	81.3%
Black/African American	81,622	4.2%	95,967	4.6%
American Indian	35,586	1.8%	36,110	1.7%
Asian	78,135	4%	97,166	4.6%
Native Hawaiian/ Pacific Islander	3,563	0.2%	3,701	0.2%
Other	172,913	8.9%	89,146	4.2%
Two or More Races	64,393	3.3%	71,494	3.4%
Total	1,932,444	100.0%	2,101,763	100.0%
Non-Hispanic	1,509,333	78.1%	1,629,841	77.5%
Hispanic	423,111	21.9%	471,922	22.5%

The change in race and ethnicity between 2010 and 2017 is shown in Table IV.3. During this time, the total non-Hispanic population was 1,629,841 persons in 2017. The Hispanic population was 471,922.

Table IV.3
Population by Race and Ethnicity
 Maricopa County HOME Consortium
 2010 Census & 2017 Five-Year ACS

Race	2010 Census		2017 Five-Year ACS	
	Population	% of Total	Population	% of Total
Non-Hispanic				
White	1,284,977	85.1%	1,357,545	83.3%
Black/African American	76,601	5.1%	90,859	5.6%
American Indian/Alaska Native	27,566	1.8%	29,553	1.8%
Asian	76,233	5.1%	95,709	5.9%
Native Hawaiian/ Pacific Islander	3,136	0.2%	3,220	0.2%
Other	2,711	0.2%	3,398	0.2%
Two or More Races	38,109	2.5%	49,557	3%
Total Non-Hispanic	1,509,333	100.0%	1,629,841	100.0%
Hispanic				
White	211,255	49.9%	350,634	74.3%
Black/African American	5,021	1.2%	5,108	1.1%
American Indian/Alaska Native	8,020	1.9%	6,557	1.4%
Asian	1,902	0.4%	1,457	0.3%
Native Hawaiian/ Pacific Islander	427	0.1%	481	0.1%
Other	170,202	40.2%	85,748	18.2%
Two or More Races	26,284	6.2%	21,937	4.6%
Total Hispanic	423,111	100.0	471,922	100.0%
Total Population	1,932,444	100.0%	2,101,763	100.0%

The following maps show the distribution of the population by race and ethnicity. These maps will be used to describe any areas with a disproportionate share of any one racial or ethnic group. A disproportionate share is defined as having at least ten percentage points higher than the jurisdiction average. For example, if American Indian households account for 1.0% of the total population, there would be a disproportionate share if one area saw a rate of 11.0% or more.

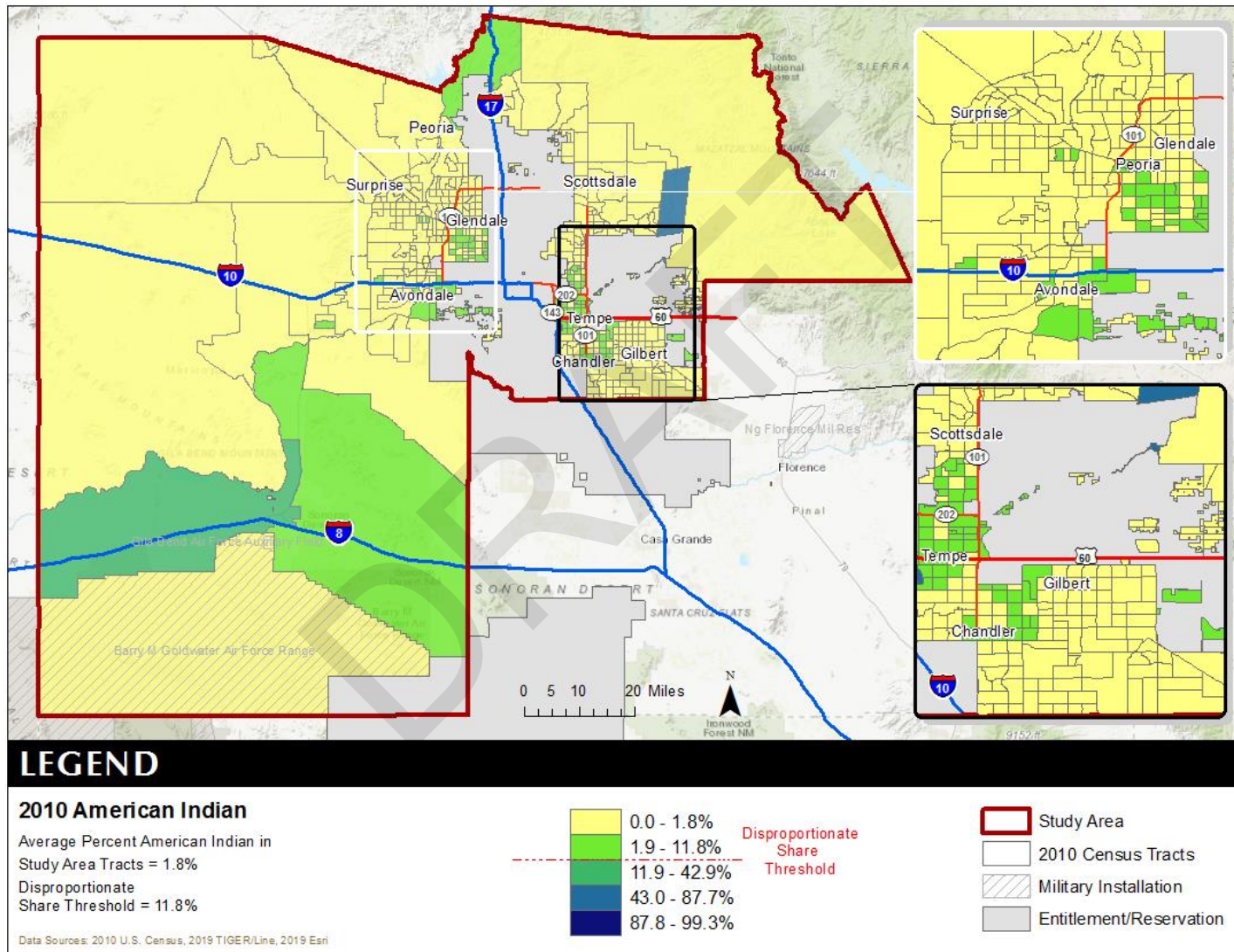
As seen in Maps IV.1 and IV.2, the American Indian population, which accounted for 1.8% of the Maricopa County HOME Consortium population in 2017, saw a disproportionate share of the population in several locations. These areas tended to be adjacent to the Gila River Indian Reservation and the Salt River Pima Maricopa Indian Reservation.

Asian households accounted for 4.6% of the population in 2017. There were several areas with a disproportionate share of Asian households in both 2010 and 2017, which remained in the same areas both years. This was seen primarily in and around the City of Chandler.

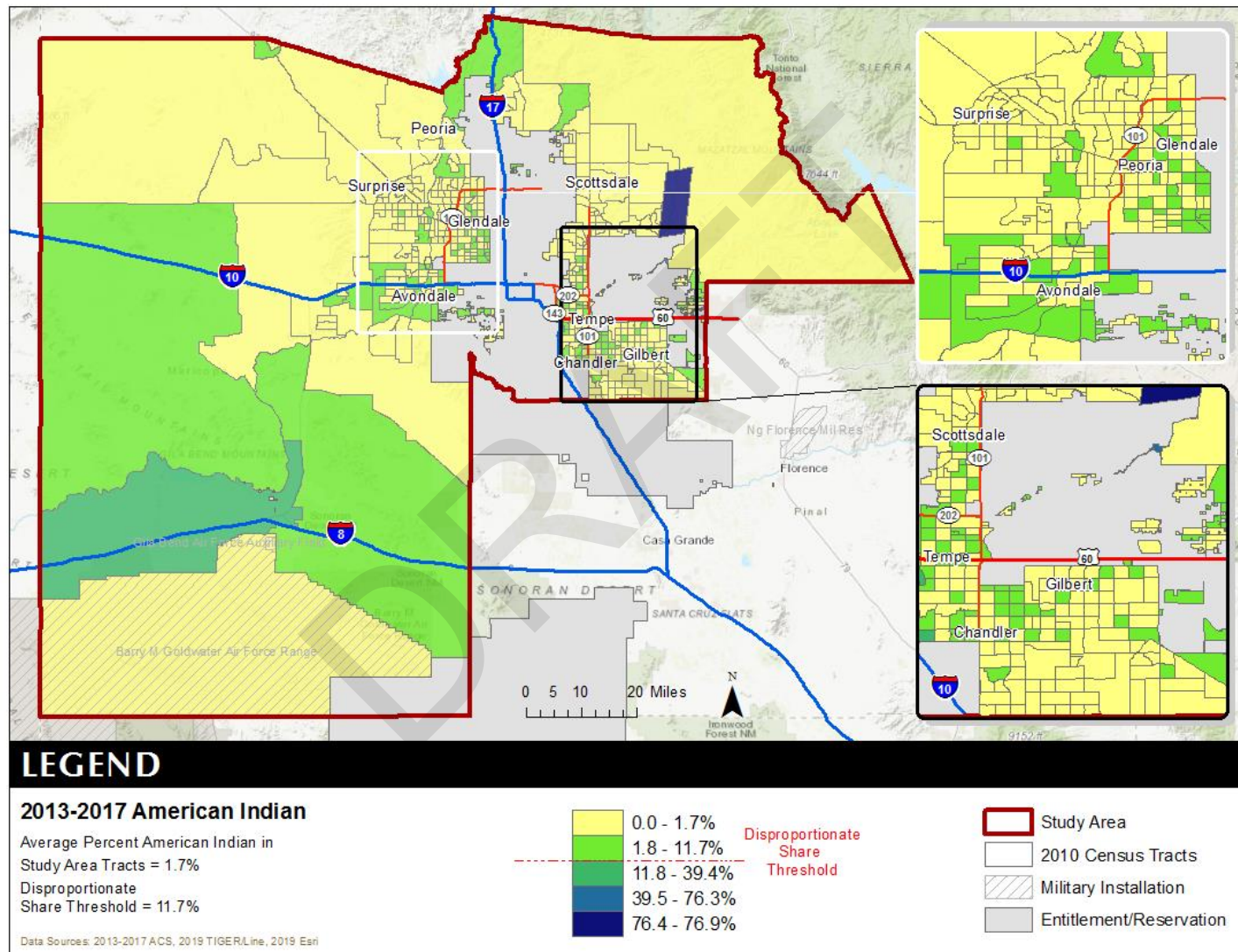
Black or African American households accounted for 4.6% of the population in the Maricopa County HOME Consortium in 2017. As seen in Maps IV.5 and IV.6, there were some areas within the County with a disproportionate share of Black or African American households.

Hispanic households are shown in Maps IV.7 and IV.8 for 2010 and 2017. In both years, there were several areas with a disproportionate share of Hispanic households. These areas tended to be in urban areas to the west of Phoenix, including the in the Cities of Glendale and Peoria, as well as in the western section of the County adjacent to the Barry M. Goldwater Air Force Range.

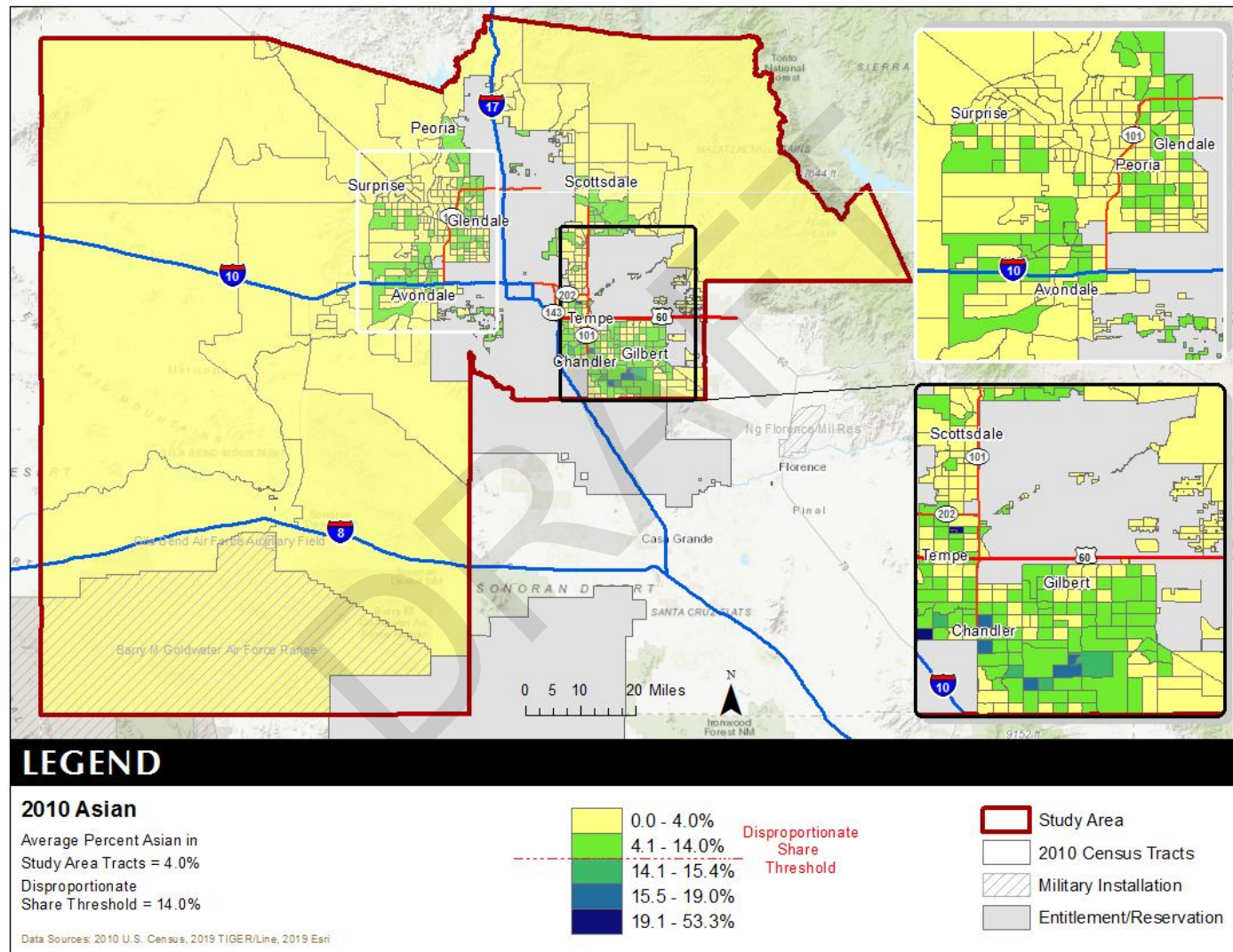
Map IV.1
2010 Disproportionate Share - American Indian Households
 Maricopa County HOME Consortium
 2010 Census, Tigerline



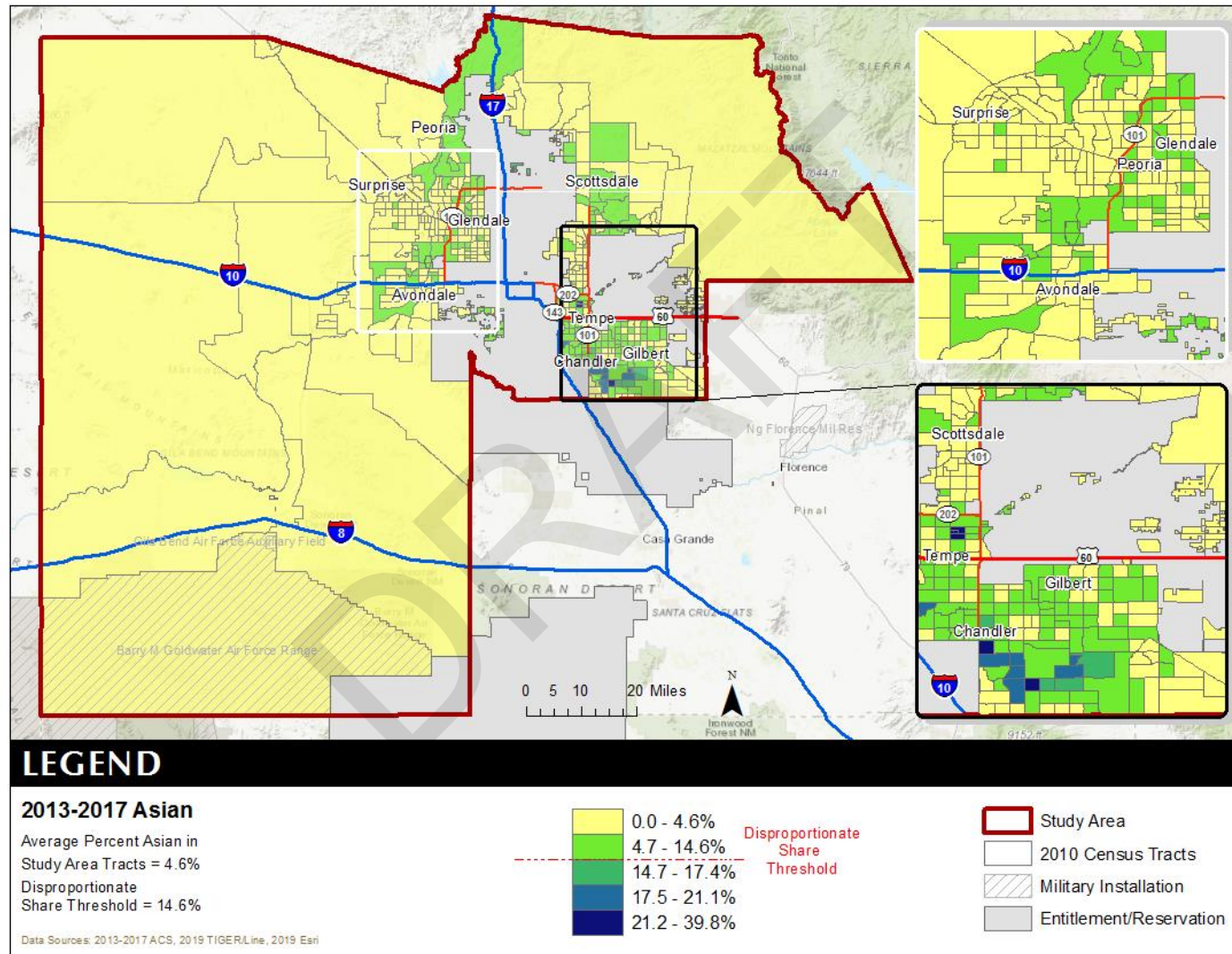
Map IV.2
2017 Disproportionate Share - American Indian Households
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



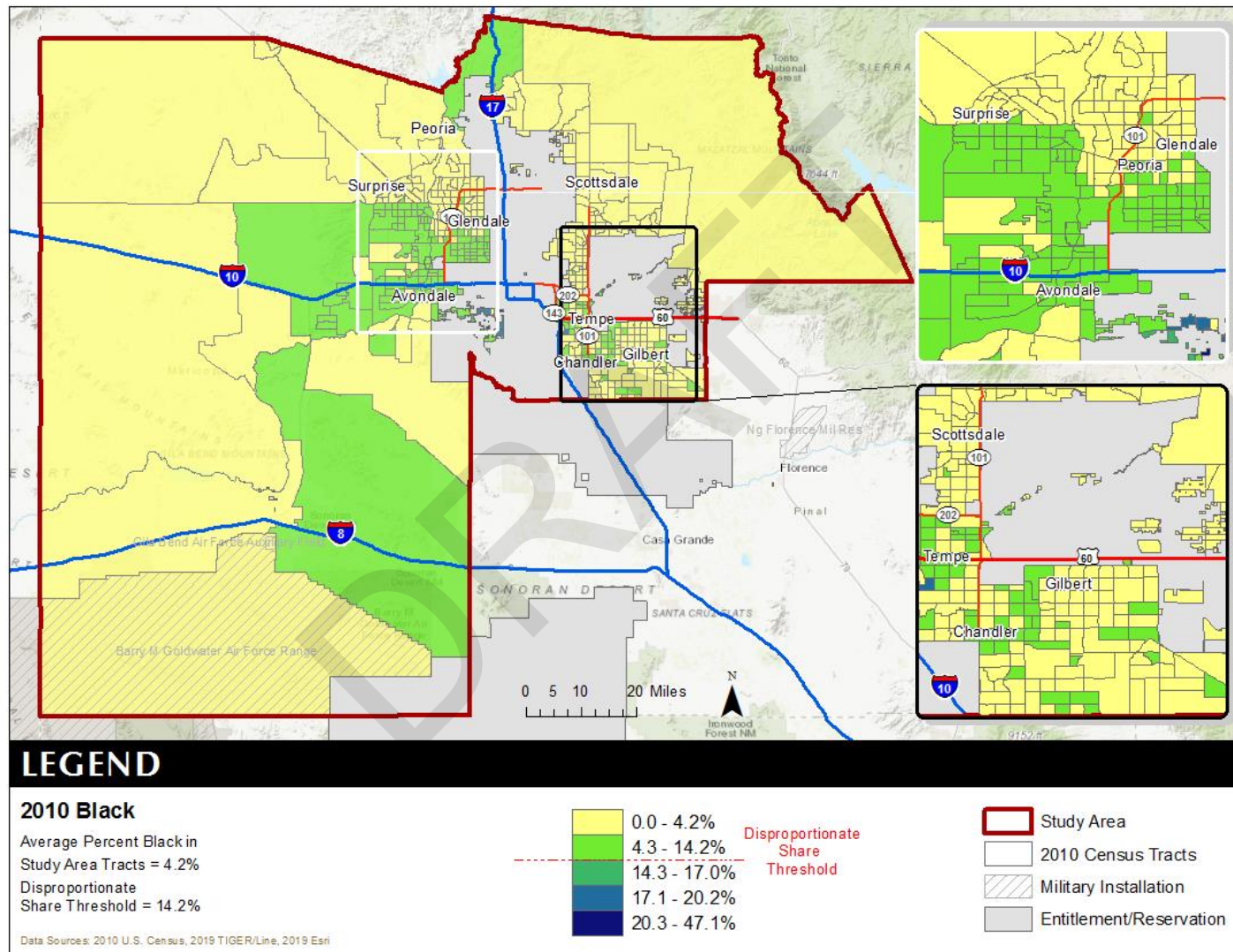
Map IV.3
2010 Disproportionate Share - Asian Households
 Maricopa County HOME Consortium
 2010 Census, Tigerline



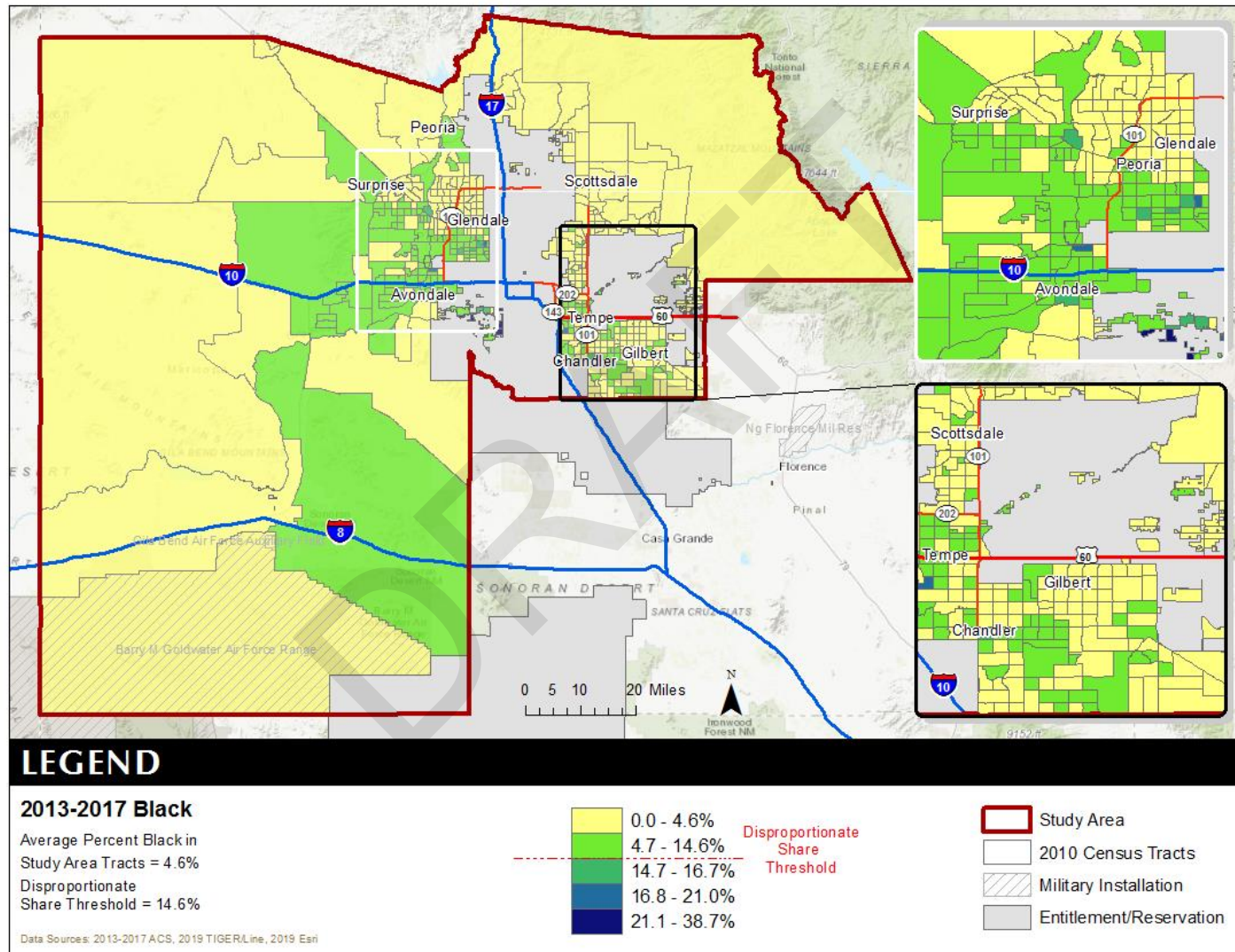
Map IV.4
2017 Disproportionate Share - Asian Households
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



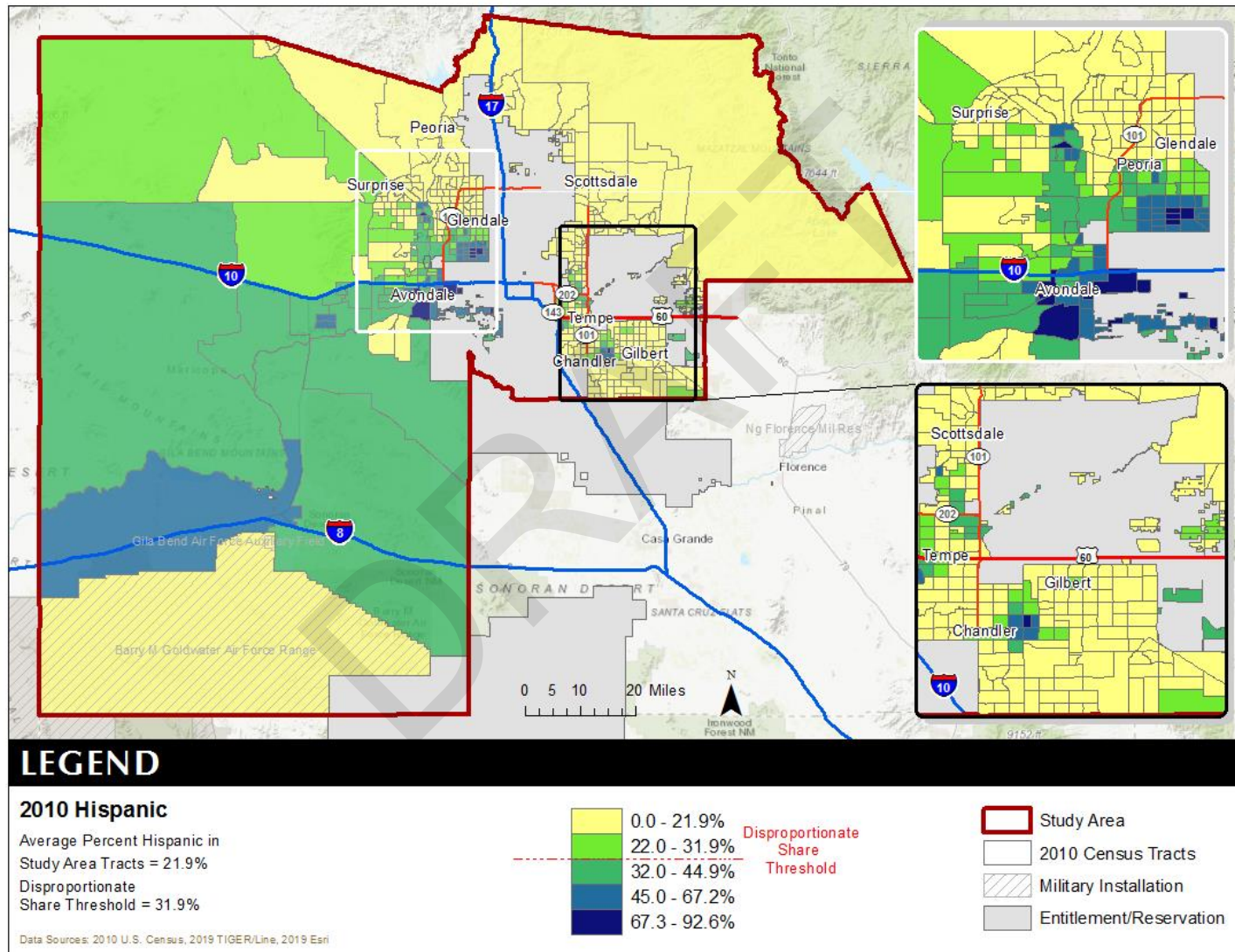
Map IV.5
2010 Disproportionate Share - Black Households
 Maricopa County HOME Consortium
 2010 Census, Tigerline



Map IV.6
2017 Disproportionate Share - Black Households
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



Map IV.7
2010 Disproportionate Share - Hispanic Households
 Maricopa County HOME Consortium
 2010 Census, Tigerline



Foreign Born Population and Limited English Proficiency

Under Title VI of the Civil Rights Act of 1964 and in accordance with Supreme Court precedent in *Lau v. Nichols*, recipients of federal financial assistance are required to take reasonable steps to ensure meaningful access to their programs and activities by limited English proficient (LEP) persons.⁸ In the context of HUD's assessment of access to housing, LEP refers to a person's limited ability to read, write, speak, or understand English.⁹

The number of foreign born persons are shown in Table IV.4. An estimated 4.3% of the population was born in Mexico, 0.9% were born in India, and another 0.7% were born in Canada.

Table IV.4 Place of Birth for the Foreign-Born Population Maricopa County HOME Consortium 2017 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 country of origin	Mexico	89,670	4.3%
#2 country of origin	India	18,645	0.9%
#3 country of origin	Canada	15,591	0.7%
#4 country of origin	Philippines	12,095	0.6%
#5 country of origin	China excluding Hong Kong and Taiwan	10,124	0.5%
#6 country of origin	Vietnam	9,304	0.4%
#7 country of origin	Korea	4,865	0.2%
#8 country of origin	Germany	4,742	0.2%
#9 country of origin	Iraq	4,561	0.2%
#10 country of origin	England	3,251	0.2%

The languages spoken at home are shown in Table IV.5. An estimated 4% of the population speaks Spanish at home, followed by 0.4% speaking Chinese.

Table IV.5 Limited English Proficiency and Language Spoken at Home Maricopa County HOME Consortium 2017 Five-Year ACS			
Number	County	Number of Person	Percent of Total Population
#1 LEP Language	Spanish	78,608	4%
#2 LEP Language	Chinese	7,575	0.4%
#3 LEP Language	Other Indo-European languages	5,928	0.3%
#4 LEP Language	Vietnamese	5,886	0.3%
#5 LEP Language	Arabic	4,440	0.2%
#6 LEP Language	Other Asian and Pacific Island languages	4,399	0.2%
#7 LEP Language	Other and unspecified languages	3,530	0.2%
#8 LEP Language	Tagalog	2,778	0.1%
#9 LEP Language	Russian, Polish, or other Slavic languages	2,386	0.1%

⁸ https://www.hud.gov/program_offices/fair_housing_equal_opp/limited_english_proficiency_o

⁹ <https://www.hud.gov/sites/documents/LEPMEMO091516.PDF>

#10 LEP Language	Korean	2,201	0.1%
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Education and Employment

Education and employment data, as estimated by the 2017 ACS, is presented in Tables IV.6 and 7. In 2017, some 968,789 persons were employed and 55,822 were unemployed. This totaled a labor force of 1,024,611 persons. The unemployment rate for Maricopa County HOME Consortium was estimated to be 5.4% in 2017.

Table IV.6 Employment, Labor Force and Unemployment Maricopa County HOME Consortium 2017 Five-Year ACS Data	
Employment Status	2017 Five-Year ACS
Employed	968,789
Unemployed	55,822
Labor Force	1,024,611
Unemployment Rate	5.4%

In 2017, 93.4% of households in Maricopa County HOME Consortium had a high school education or greater.

Table IV.7 High School or Greater Education Maricopa County HOME Consortium 2017 Five-Year ACS Data	
Education Level	Households
High School or Greater	719,609
Total Households	770,843
Percent High School or Above	93.4%

As seen in Table IV.8, some 22.6% of the population had a high school diploma or equivalent, another 35.8% have some college, 20.8% have a Bachelor's Degree, and 11.6% of the population had a graduate or professional degree.

Table IV.8 Educational Attainment Maricopa County HOME Consortium 2017 Five-Year ACS Data		
Education Level	2017 5-year ACS	Percent
Less Than High School	150,057	9.3%
High School or Equivalent	363,397	22.6%
Some College or Associates Degree	576,177	35.8%
Bachelor's Degree	334,291	20.8%
Graduate or Professional Degree	186,166	11.6%
Total Population Above 18 years	1,610,088	100.0%

Summary

While the population in the Maricopa County HOME Consortium is growing, the racial and ethnic makeup of the area is not changing significantly. There are areas in the HOME Consortium, however, that do see high concentrations of Hispanic residents, particularly in the more urban areas. An estimated 4% of the population speaks Spanish at home, followed by 0.4% speaking Chinese. In 2017,

22.6% of the population had a high school diploma or equivalent, another 35.8% have some college, 20.8% have a Bachelor's Degree, and 11.6% of the population had a graduate or professional degree.

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ECONOMICS

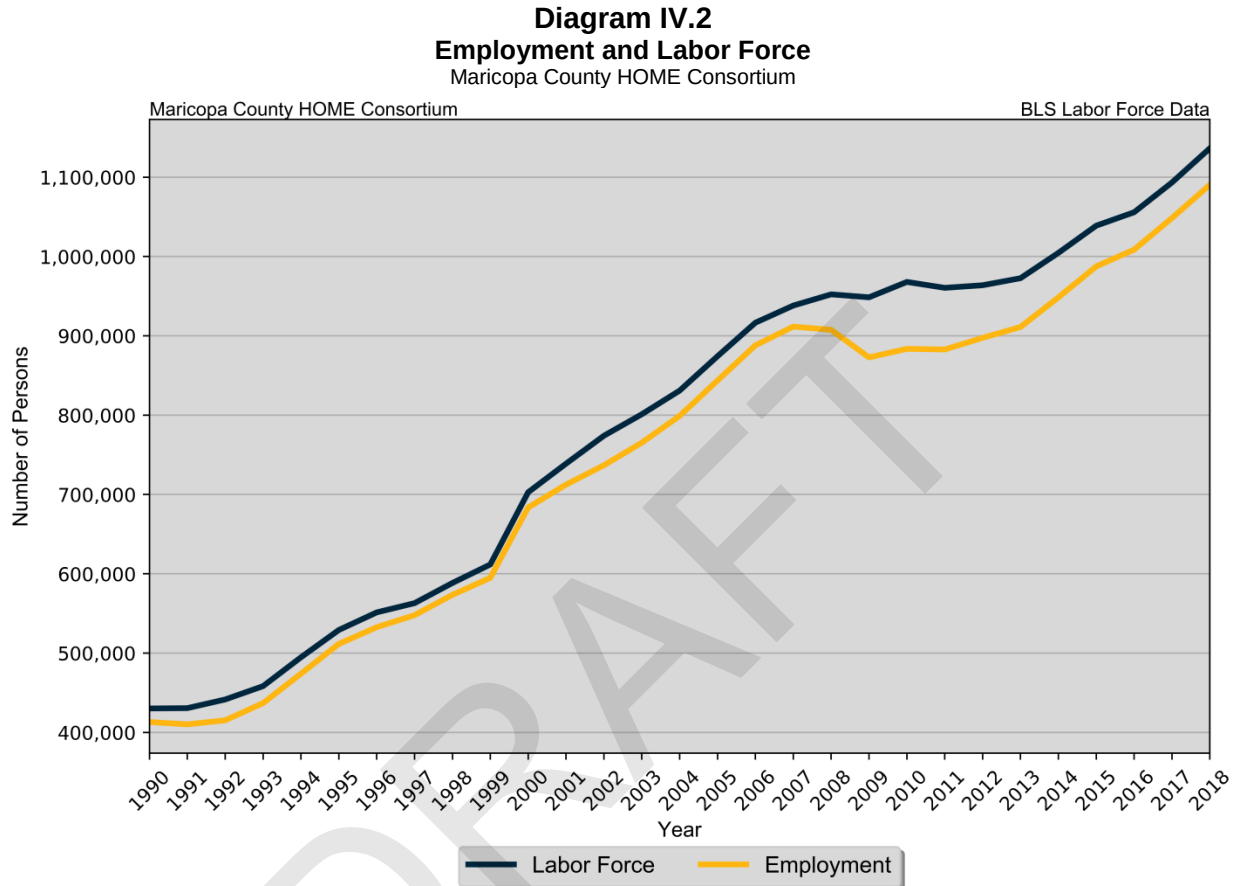
The following section describes the economic context for the Maricopa County HOME Consortium. The data presented here is from the Bureau of Economic Analysis (BEA) and the Bureau of Labor Statistics (BLS). The data from the BEA is only available at the County level and shows the entirety of Maricopa County. The BLS data presented below is specified for the Maricopa County HOME Consortium.

Labor Force

Table IV.9, shows labor force statistics for Maricopa County HOME Consortium between 1990 and 2018. The unemployment rate in Maricopa County HOME Consortium was 4.1% in 2018, with 46,097 unemployed persons and 1,136,431 in the labor force. The statewide unemployment rate in 2018 was 4.8%.

Table IV.9 Labor Force Statistics Maricopa County HOME Consortium 1990 - 2018 BLS Data					
Year	Maricopa County HOME Consortium				Statewide
	Unemployment	Employment	Labor Force	Unemployment Rate	Unemployment Rate
1990	17,081	413,130	430,211	4%	5.3%
1991	20,442	410,165	430,607	4.7%	5.9%
1992	26,255	415,273	441,528	5.9%	7.5%
1993	21,433	436,928	458,361	4.7%	6.4%
1994	20,686	474,000	494,686	4.2%	6.1%
1995	17,536	511,596	529,132	3.3%	5.3%
1996	18,694	532,618	551,312	3.4%	5.6%
1997	15,149	547,823	562,972	2.7%	4.6%
1998	15,016	573,402	588,418	2.6%	4.3%
1999	16,841	594,895	611,736	2.8%	4.4%
2000	19,215	683,579	702,794	2.7%	4%
2001	26,457	712,384	738,841	3.6%	4.8%
2002	37,219	736,811	774,030	4.8%	6.1%
2003	35,836	765,260	801,096	4.5%	5.7%
2004	31,887	799,052	830,939	3.8%	5%
2005	30,620	843,646	874,266	3.5%	4.7%
2006	28,495	888,047	916,542	3.1%	4.2%
2007	26,557	911,566	938,123	2.8%	3.9%
2008	44,712	907,548	952,260	4.7%	6.2%
2009	75,794	872,749	948,543	8%	9.9%
2010	84,322	883,591	967,913	8.7%	10.4%
2011	77,744	882,751	960,495	8.1%	9.5%
2012	66,339	897,411	963,750	6.9%	8.3%
2013	61,524	911,104	972,628	6.3%	7.7%
2014	56,135	948,386	1,004,521	5.6%	6.8%
2015	51,367	987,473	1,038,840	4.9%	6.1%
2016	47,160	1,008,598	1,055,758	4.5%	5.4%
2017	44,787	1,048,522	1,093,309	4.1%	4.9%
2018	46,097	1,090,334	1,136,431	4.1%	4.8%

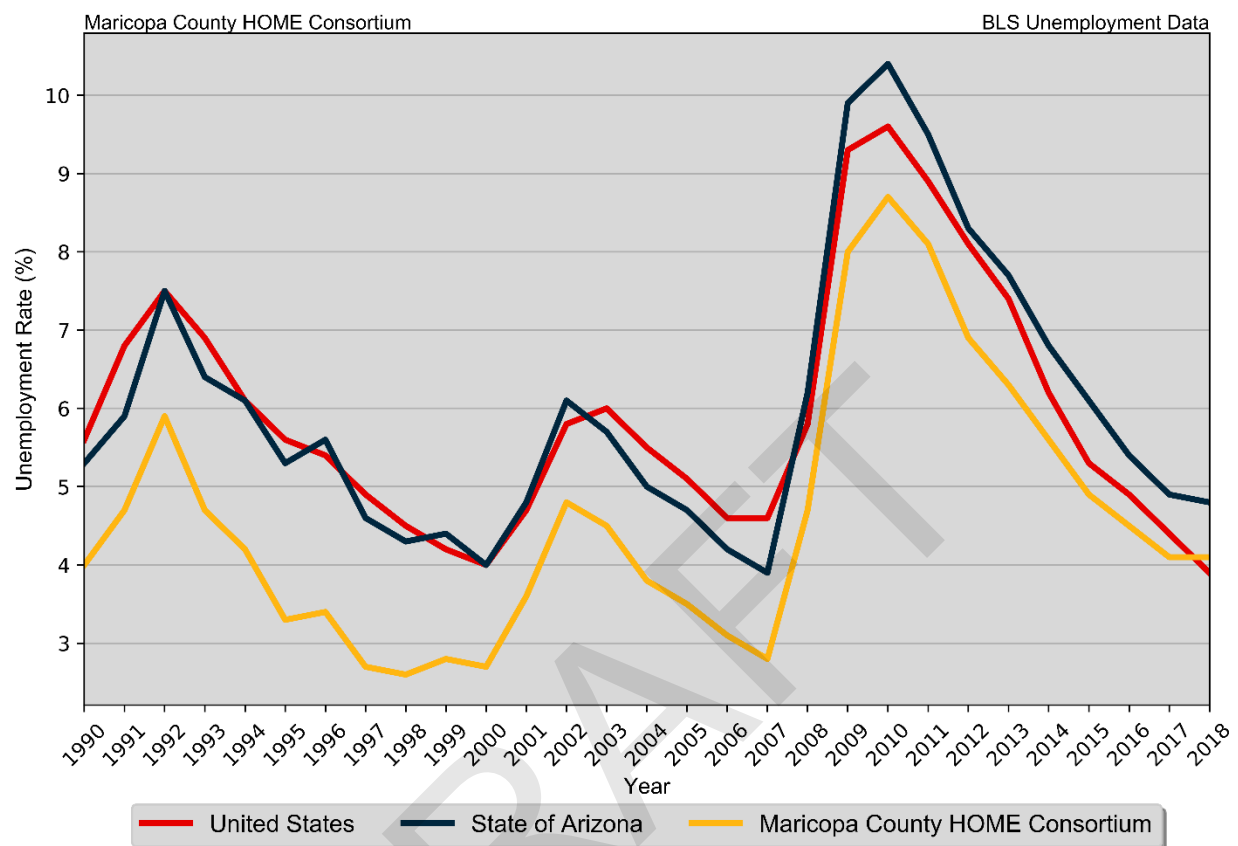
Diagram IV.2 shows the employment and labor force for Maricopa County HOME Consortium. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 1,090,334 persons, with the labor force reaching 1,136,431, indicating there were a total of 46,097 unemployed persons.



Unemployment

Diagram IV.3 shows the unemployment rate for both the State and Maricopa County HOME Consortium. During the 1990's the average rate for Maricopa County HOME Consortium was 3.7%, which compared to 5.5% statewide. Between 2000 and 2010 the unemployment rate had an average of 4.2%, which compared to 5.5% statewide. Since 2010, the average unemployment rate was 5.8%. Over the course of the entire period the Maricopa County HOME Consortium had an average unemployment rate that lower than the State, 4.7% for Maricopa County HOME Consortium, versus 6.1% statewide.

Diagram IV.3
Annual Unemployment Rate
 Maricopa County HOME Consortium
 1990 – 2018 BLS Data



The Bureau of Economic Analysis (B.E.A.) produces regional economic accounts, which provide a consistent framework for analyzing and comparing individual state and local area economies. Table IV.10 shows total real earnings by industry for Maricopa County. In the most recent 2017 estimate, the health care and social assistance industry had the largest total real earnings, with total real earnings reaching \$18,626,658,000. Between 2016 and 2017 the farm industry saw the largest percentage increase, rising by 34% to \$506,523,000.

Table IV.10
Real Earnings by Industry
 Maricopa County
 BEA Table CA-5N Data (1,000's of 2017 Dollars)

NAICS Categories	2010	2011	2012	2013	2014	2015	2016	2017	% Change 16-17
Farm earnings	225,776	336,734	328,063	378,769	392,431	361,608	377,941	506,523	34
Forestry, fishing, related activities, and other	53,867	61,812	66,110	63,657	58,490	67,529	64,407	61,919	-3.9
Mining	270,477	273,912	368,066	392,008	522,186	530,749	551,396	602,212	9.2
Utilities	1,256,139	1,274,975	1,209,964	1,234,180	1,227,215	1,280,312	1,379,246	1,383,599	0.3
Construction	6,810,550	6,488,944	6,775,482	7,311,721	7,337,378	7,867,495	8,595,409	9,890,934	15.1
Manufacturing	10,088,407	10,456,651	10,841,468	10,678,046	10,902,925	11,210,495	11,146,055	11,297,663	1.4
Wholesale trade	7,537,961	7,692,025	8,119,564	7,760,830	7,746,049	7,994,076	8,132,086	8,422,470	3.6
Retail trade	8,752,377	9,506,057	9,756,072	9,498,903	10,261,574	10,440,230	10,361,610	10,472,665	1.1
Transportation and warehousing	3,860,149	3,851,422	4,037,307	3,921,875	4,036,923	4,428,303	4,711,777	5,235,914	11.1
Information	2,512,322	2,518,080	2,744,378	3,177,649	3,635,017	3,717,251	3,877,906	3,659,683	-5.6
Finance and insurance	9,251,677	9,833,069	10,494,558	11,265,865	11,595,894	12,453,641	13,488,745	14,571,635	8
Real estate and rental and leasing	1,279,485	1,638,963	2,154,716	3,260,087	3,808,734	4,360,624	4,780,393	4,825,130	0.9
Professional and technical services	10,464,780	10,929,592	11,173,552	11,317,514	11,598,593	12,295,708	12,763,350	13,158,678	3.1
Management of companies and enterprises	2,319,863	2,373,789	2,633,064	2,949,907	3,154,060	3,170,264	3,225,832	3,392,543	5.2
Administrative and waste services	8,124,827	8,269,796	8,490,886	9,073,691	9,459,920	9,862,255	10,096,273	10,521,118	4.2
Educational services	2,464,306	2,573,669	2,632,837	2,534,116	2,623,838	2,712,505	2,726,664	2,672,359	-2
Health care and social assistance	14,742,954	15,168,007	15,358,172	15,670,814	15,999,493	16,758,160	17,627,958	18,626,658	5.7
Arts, entertainment, and recreation	1,324,854	1,330,404	1,711,347	1,945,992	2,204,376	2,130,603	2,322,943	2,553,912	9.9
Accommodation and food services	4,361,358	4,562,295	4,834,234	4,995,921	4,847,844	5,080,198	5,236,436	5,770,580	10.2
Other services, except public administration	4,136,082	4,276,491	4,577,209	4,556,594	4,847,624	4,959,785	5,052,042	5,257,157	4.1
Government and government enterprises	17,171,369	16,612,973	16,379,269	16,688,646	16,634,477	17,026,174	17,240,026	17,524,915	1.7
Total	117,009,581	120,029,658	124,686,319	128,676,781	132,895,039	138,707,963	143,758,493	150,408,267	4.6

Table IV.11 shows the total employment by industry for the Maricopa County. The most recent estimates show the health care and social assistance industry was the largest employer in Maricopa County, with employment reaching 285,335 jobs in 2017. Between 2016 and 2017 the construction industry saw the largest percentage increase, rising by 6.6% to 147,553 jobs.

Table IV.11
Employment by Industry
 Maricopa County
 BEA Table CA25 Data

NAICS Categories	2010	2011	2012	2013	2014	2015	2016	2017	% Change 16-17
Farm earnings	6,325	6,210	6,630	6,898	6,621	7,193	7,658	6,856	-10.5
Forestry, fishing, related activities, and other	2,538	2,571	2,607	2,578	2,716	2,787	2,793	2,655	-4.9
Mining	6,350	5,775	8,249	8,168	7,785	8,059	8,319	8,688	4.4
Utilities	8,191	8,032	8,083	7,945	7,869	8,055	8,525	8,787	3.1
Construction	109,587	111,017	117,433	123,362	125,323	129,080	138,363	147,553	6.6
Manufacturing	112,512	115,157	119,528	120,849	121,743	123,669	124,997	128,557	2.8
Wholesale trade	87,969	88,762	89,233	89,772	89,952	90,357	86,597	87,655	1.2
Retail trade	236,686	239,618	241,515	243,400	256,830	266,428	270,138	274,023	1.4
Transportation and warehousing	64,324	67,828	70,823	71,886	75,352	85,409	97,365	101,602	4.4
Information	34,552	34,991	36,443	40,360	42,534	43,034	43,375	43,093	-0.7
Finance and insurance	156,637	169,057	170,820	177,359	177,294	186,890	197,245	208,932	5.9
Real estate and rental and leasing	140,165	144,203	141,900	143,449	147,475	150,088	153,578	157,950	2.8
Professional and technical services	147,914	149,206	150,249	155,781	159,770	166,665	173,861	178,610	2.7
Management of companies and enterprises	25,173	25,196	26,772	29,045	30,650	33,054	36,879	37,093	0.6
Administrative and waste services	188,442	193,957	199,619	212,434	217,994	223,834	232,544	234,475	0.8
Educational services	51,118	52,665	54,086	53,783	56,084	59,358	59,742	60,455	1.2
Health care and social assistance	221,117	228,897	236,434	242,939	249,923	262,824	273,735	285,335	4.2
Arts, entertainment, and recreation	45,043	45,842	47,743	48,967	52,827	53,544	55,516	57,962	4.4
Accommodation and food services	153,423	158,612	162,123	169,643	176,428	183,883	190,031	196,341	3.3
Other services, except public administration	104,807	111,370	114,135	116,830	121,754	127,497	127,840	128,737	0.7
Government and government enterprises	226,010	222,445	221,881	223,755	225,523	227,453	228,431	230,948	1.1
Total	2,128,883	2,181,411	2,226,306	2,289,203	2,352,447	2,439,161	2,517,532	2,586,307	2.7

Table IV.12 shows the real average earnings per job by industry for Maricopa County. These figures are calculated by dividing the total real earning displayed in Tables IV.10 and IV.11, by industry. In 2017, the utilities industry had the highest average earnings reaching \$157,460. Between 2016 and 2017 the farm industry saw the largest percentage increase, rising by 49.7% to \$73,880.

Table IV.12 Real Earnings Per Job by Industry Maricopa County BEA Table CA5N and CA25 Data									
NAICS Categories	2010	2011	2012	2013	2014	2015	2016	2017	% Change 16-17
Farm earnings	35,696	54,225	49,482	54,910	59,271	50,272	49,352	73,880	49.7
Forestry, fishing, related activities, and other	21,224	24,042	25,359	24,692	21,535	24,230	23,060	23,322	1.1
Mining	42,595	47,431	44,619	47,993	67,076	65,858	66,282	69,315	4.6
Utilities	153,356	158,737	149,692	155,340	155,956	158,946	161,788	157,460	-2.7
Construction	62,147	58,450	57,697	59,270	58,548	60,951	62,122	67,033	7.9
Manufacturing	89,665	90,803	90,702	88,359	89,557	90,649	89,171	87,881	-1.4
Wholesale trade	85,689	86,659	90,993	86,450	86,113	88,472	93,907	96,087	2.3
Retail trade	36,979	39,672	40,395	39,026	39,955	39,186	38,357	38,218	-0.4
Transportation and warehousing	60,011	56,782	57,006	54,557	53,574	51,848	48,393	51,534	6.5
Information	72,711	71,964	75,306	78,733	85,461	86,379	89,404	84,925	-5
Finance and insurance	59,064	58,164	61,436	63,520	65,405	66,636	68,386	69,743	2
Real estate and rental and leasing	9,128	11,366	15,185	22,726	25,826	29,054	31,127	30,548	-1.9
Professional and technical services	70,749	73,252	74,367	72,650	72,596	73,775	73,411	73,673	0.4
Management of companies and enterprises	92,157	94,213	98,351	101,563	102,906	95,912	87,471	91,460	4.6
Administrative and waste services	43,116	42,637	42,535	42,713	43,395	44,061	43,417	44,871	3.3
Educational services	48,208	48,869	48,679	47,117	46,784	45,697	45,641	44,204	-3.1
Health care and social assistance	66,675	66,266	64,958	64,505	64,018	63,762	64,398	65,280	1.4
Arts, entertainment, and recreation	29,413	29,022	35,845	39,741	41,728	39,792	41,843	44,062	5.3
Accommodation and food services	28,427	28,764	29,818	29,450	27,478	27,627	27,556	29,391	6.7
Other services, except public administration	39,464	38,399	40,103	39,002	39,815	38,901	39,518	40,836	3.3
Government and government enterprises	75,976	74,684	73,820	74,584	73,760	74,856	75,471	75,883	0.5
Total	54,963	55,024	56,006	56,210	56,492	56,867	57,103	58,156	1.8

Table IV.13 shows total employment and real personal income for the years of 1969 to 2017. As can be seen in total real personal income in 2017, comprising all wage and salary earnings, proprietorship income, dividends, interest, rents, and transfer payments, was \$200,722,151,000, a 3.8% change between 2016 and 2017.

Diagram IV.4 shows real average earnings per job for Maricopa County from 1990 to 2017. Over this period the average earning per job for Maricopa County was \$53,059, which was higher than the statewide average of \$50,297 over the same period.

Diagram IV.5 shows real per capita income for the Maricopa County from 1990 to 2017, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period, the real per capita income for Maricopa County was \$40,598, which was higher than the statewide average of \$37,089 over the same period.

Table IV.13
Total Employment and Real Personal Income
 Maricopa County
 BEA Data 1969 Through 2017

Year	1,000s of 2017 Dollars						Per Capita Income	Total Employment	Average Real Earnings Per Job
	Earnings	Social Security Contributions	Residents Adjustments	Dividends, Interest, Rents	Transfer Payments	Personal Income			
1969	15,702,831	1,045,930	-22,193	3,649,013	1,426,086	19,709,807	20,836	409,651	38,332
1970	16,714,063	1,108,019	-20,300	4,137,144	1,614,022	21,336,909	21,772	430,590	38,819
1971	17,964,804	1,245,579	15	4,469,069	1,831,474	23,019,782	22,429	451,549	39,787
1972	19,979,243	1,474,594	21,616	4,811,338	2,018,867	25,356,470	23,321	493,167	40,511
1973	22,060,894	1,872,360	35,790	5,283,280	2,327,103	27,834,707	24,064	543,094	40,621
1974	22,391,018	1,934,881	18,513	5,688,008	2,629,010	28,791,669	23,648	559,503	40,020
1975	20,758,587	1,798,894	20,399	5,823,136	3,469,863	28,273,092	22,548	541,909	38,306
1976	22,439,106	1,942,054	1,325	6,013,624	3,516,243	30,028,244	23,460	571,481	39,264
1977	24,509,875	2,158,673	-5,663	6,407,960	3,502,224	32,255,723	24,254	623,552	39,307
1978	27,740,348	2,516,284	-15,769	7,157,169	3,648,498	36,013,962	25,930	698,014	39,741
1979	30,853,306	2,917,546	-25,498	7,820,242	3,844,564	39,575,068	27,164	760,016	40,595
1980	32,073,846	3,054,313	-62,950	8,902,940	4,254,112	42,113,634	27,692	788,917	40,655
1981	32,619,373	3,353,738	-31,102	10,183,538	4,592,290	44,010,360	28,104	809,950	40,274
1982	32,308,899	3,377,237	-25,381	10,527,980	4,798,057	44,232,319	27,441	816,619	39,564
1983	34,581,743	3,670,556	-37,942	11,384,502	5,034,672	47,292,419	28,422	864,336	40,009
1984	38,650,305	4,193,072	-47,696	12,589,399	5,243,710	52,242,646	30,077	956,622	40,403
1985	42,412,508	4,683,641	-62,627	13,706,756	5,553,560	56,926,555	31,129	1,040,734	40,752
1986	45,890,752	5,100,545	-44,416	14,624,335	6,036,772	61,406,897	32,227	1,093,882	41,951
1987	48,577,334	5,350,192	-13,555	15,332,862	6,428,634	64,975,083	32,628	1,136,180	42,755
1988	51,057,750	5,787,404	7,303	15,567,107	6,813,434	67,658,189	33,030	1,183,972	43,123
1989	51,174,822	5,948,020	45,270	17,175,340	7,542,076	69,989,487	33,300	1,205,555	42,450
1990	51,964,140	6,214,067	54,532	16,853,150	7,993,857	70,651,612	33,135	1,224,916	42,422
1991	53,010,089	6,369,024	67,317	15,913,383	8,600,766	71,222,531	32,400	1,221,145	43,409
1992	55,802,797	6,644,312	95,327	15,425,204	9,523,881	74,202,897	32,651	1,229,229	45,396
1993	58,781,939	7,005,203	81,610	15,881,968	9,995,522	77,735,836	32,940	1,284,670	45,756
1994	63,719,575	7,606,771	63,048	17,628,913	10,419,788	84,224,554	34,029	1,369,257	46,536
1995	68,761,359	7,884,108	10,198	19,057,544	10,927,573	90,872,566	34,976	1,458,313	47,151
1996	75,074,207	8,770,116	-22,920	20,044,267	11,397,098	97,722,535	36,152	1,562,087	48,060
1997	81,047,601	9,342,976	-168,452	22,168,697	11,675,913	105,380,783	37,568	1,649,120	49,146
1998	89,984,472	10,185,106	-383,711	23,394,833	11,884,315	114,694,804	39,427	1,740,169	51,710
1999	95,618,533	10,801,318	-524,992	23,418,669	12,454,465	120,165,356	39,988	1,806,890	52,919
2000	103,596,335	11,650,271	-810,566	24,983,300	12,925,416	129,044,215	41,732	1,879,111	55,131
2001	103,348,319	11,848,527	-729,830	24,008,105	14,313,278	129,091,346	40,646	1,898,173	54,446
2002	104,499,527	11,969,375	-687,831	24,012,190	15,710,181	131,564,693	40,414	1,909,461	54,727
2003	107,366,057	12,134,749	-682,101	25,114,892	16,816,074	136,480,174	41,004	1,958,673	54,816
2004	115,937,468	12,886,526	-915,653	26,148,237	18,025,132	146,308,658	42,807	2,044,219	56,715
2005	125,088,532	13,776,562	-1,383,872	29,261,568	19,343,389	158,533,054	44,797	2,176,754	57,466
2006	135,700,761	14,719,104	-2,028,665	32,578,614	20,469,311	172,000,917	47,215	2,291,199	59,227
2007	137,010,198	15,066,754	-2,109,541	34,162,972	21,598,111	175,594,986	47,305	2,344,210	58,446
2008	130,257,041	14,740,951	-2,678,144	32,022,017	24,890,604	169,750,567	45,014	2,295,284	56,750
2009	118,210,077	13,784,198	-2,289,209	27,660,527	27,677,882	157,475,080	41,400	2,165,288	54,593
2010	117,009,581	13,749,087	-2,316,983	27,102,354	30,179,574	158,225,439	41,370	2,128,883	54,963
2011	120,029,658	12,508,738	-2,285,314	28,694,094	29,553,961	163,483,661	42,248	2,181,411	55,024
2012	124,686,319	12,784,561	-2,268,586	31,523,102	28,991,667	170,147,940	43,187	2,226,306	56,006
2013	128,676,781	14,805,066	-2,369,935	30,517,507	29,443,637	171,462,925	42,798	2,289,203	56,211
2014	132,895,039	15,124,577	-2,363,708	33,399,969	30,529,848	179,336,571	43,990	2,352,447	56,492
2015	138,707,963	15,884,908	-2,566,004	36,369,966	31,374,068	188,001,085	45,257	2,439,161	56,867
2016	143,758,493	16,437,683	-2,787,484	37,155,860	31,718,795	193,407,983	45,686	2,517,532	57,103
2017	150,408,267	17,145,220	-3,127,153	38,207,610	32,378,647	200,722,151	46,603	2,586,307	58,155

Diagram IV.4
Real Average Earnings

Maricopa County
BEA Data 1990 - 2017

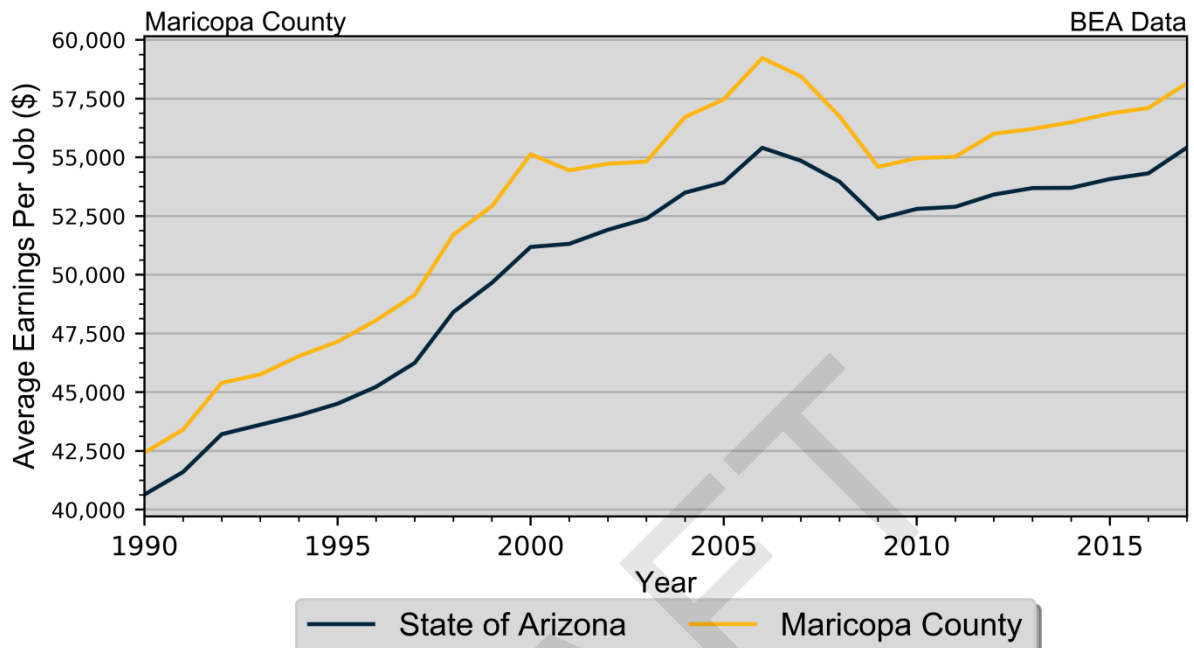
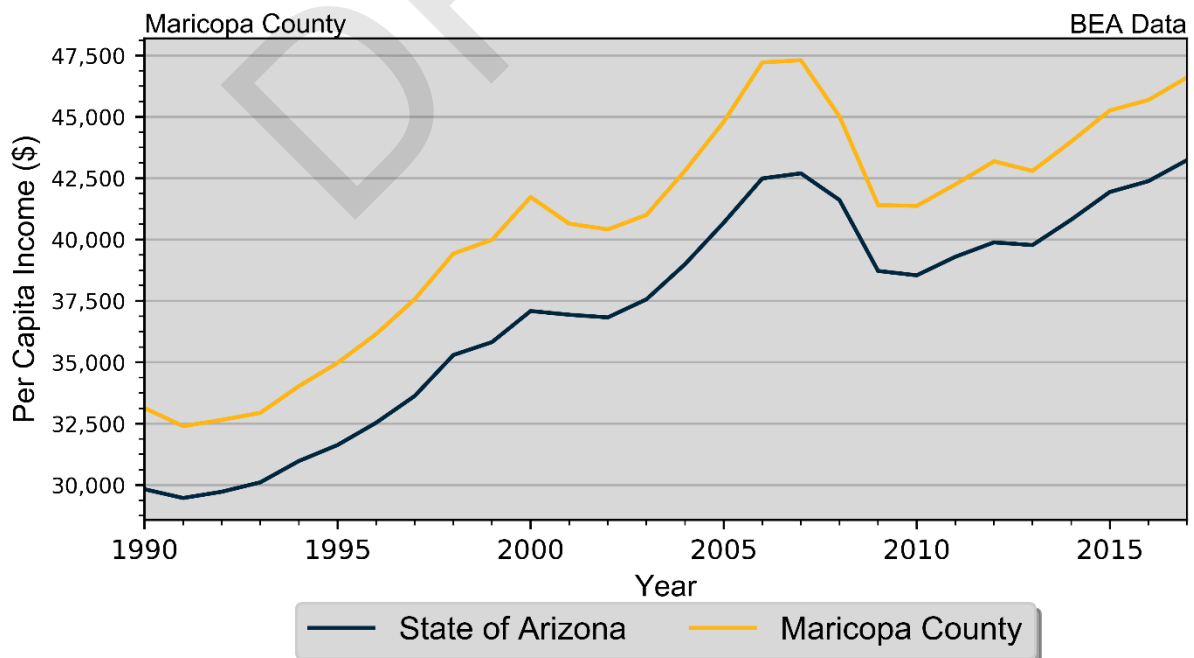


Diagram IV.5
Real per Capita Income

Maricopa County
BEA Data 1990 - 2017



Quarterly Census of Employment and Wages

The BLS produces the Quarterly Census of Employment and Wages (QCEW), which reports monthly data on employment and quarterly data on wages and number of business establishments. QCEW employment data represent only filled jobs, whether full or part-time, temporary or permanent, by place of work during the pay period. If data do not meet BLS or State agency disclosure standards they are displayed as (ND) and not disclosed. Data from this series are from the period of January 2010 through December 2017 and are presented in Table IV.14. Between 2016 and 2017, total annual employment increased from 1,871,953 persons in 2016 to 1,927,372 in 2017, a change of 3%.

Table IV.14 Total Monthly Employment Maricopa County BLS QCEW Data, 2001–2018(p)								
Period	2010	2011	2012	2013	2014	2015	2016	2017
Jan	1,591,307	1,602,646	1,643,448	1,684,487	1,732,448	1,783,681	1,842,968	1,893,254
Feb	1,598,838	1,613,327	1,655,920	1,700,870	1,744,031	1,799,497	1,860,905	1,909,372
Mar	1,609,077	1,623,087	1,667,721	1,710,345	1,751,077	1,805,024	1,866,801	1,917,845
Apr	1,618,741	1,635,098	1,668,028	1,714,839	1,756,366	1,814,282	1,874,858	1,927,571
May	1,622,543	1,633,939	1,667,612	1,714,733	1,750,108	1,812,398	1,868,139	1,923,147
Jun	1,567,575	1,593,347	1,636,794	1,680,045	1,717,894	1,777,360	1,830,806	1,893,820
Jul	1,536,268	1,565,296	1,597,133	1,647,285	1,686,812	1,753,699	1,809,040	1,859,721
Aug	1,587,108	1,615,729	1,659,825	1,709,351	1,746,872	1,811,232	1,867,466	1,920,230
Sep	1,597,531	1,637,377	1,675,365	1,721,630	1,757,992	1,825,516	1,887,707	1,939,490
Oct	1,621,019	1,650,892	1,692,264	1,742,325	1,785,306	1,857,202	1,904,107	1,963,983
Nov	1,638,325	1,671,245	1,714,975	1,767,750	1,810,497	1,880,796	1,923,067	1,987,211
Dec	1,644,592	1,677,772	1,722,654	1,774,241	1,823,103	1,884,247	1,927,570	1,992,822
Average	1,602,744	1,626,646	1,666,812	1,713,992	1,755,209	1,817,078	1,871,953	1,927,372
% Change	-1.60%	1.50%	2.50%	2.80%	2.40%	3.50%	3%	3%

The QCEW also reports average weekly wages, which represents total compensation paid during the calendar quarter, regardless of when services were performed. The BLS QCEW data indicated average weekly wages were \$982 in 2016. In 2017, average weekly wages saw an increase of 3.0% over the prior year, rising to \$1,011, or by \$29. These data are shown in Table IV.15.

Table IV.15 Average Weekly Wages Maricopa County BLS QCEW Data, 2001–2018(p)						
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	% Change
2001	684	678	671	712	686	
2002	691	690	676	728	696	1.5%
2003	697	708	698	757	715	2.7%
2004	734	731	731	801	750	4.9%
2005	744	760	788	818	778	3.7%
2006	821	795	791	857	816	4.9%
2007	855	828	821	874	845	3.6%
2008	865	845	835	893	859	1.7%
2009	854	846	838	927	866	0.8%
2010	846	858	859	937	875	1%
2011	892	882	905	932	903	3.2%
2012	944	905	886	964	925	2.4%
2013	946	919	898	952	929	0.4%
2014	977	931	915	974	950	2.3%
2015	986	948	929	1,016	970	2.1%
2016	971	969	996	993	982	1.2%
2017	1,049	986	987	1,023	1,011	3.0%

Total business establishments reported by the QCEW are displayed in Table IV.16. Between 2016 and 2017, the total number of business establishments in Arizona increased by 2.6%, from 93,915 to 96,333 establishments. The most recent 2017 estimates show there were 98,333 business establishments in the fourth quarter of 2017.

Table IV.16 Number of Business Establishments Maricopa County BLS QCEW Data, 2001–2018(p)						
Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual	% Change
2001	73,803	74,701	75,726	77,234	75,366	
2002	75,500	76,103	77,139	78,226	76,742	1.8%
2003	79,120	79,767	80,604	81,413	80,226	4.5%
2004	81,627	80,340	80,599	81,482	81,012	1%
2005	82,935	84,066	85,348	87,994	85,086	5%
2006	89,491	91,083	92,675	94,872	92,030	8.2%
2007	95,781	97,875	98,848	100,725	98,307	6.8%
2008	99,427	100,485	101,627	103,227	101,192	2.9%
2009	94,076	94,047	93,945	94,868	94,234	-6.9%
2010	92,623	92,440	93,378	94,639	93,270	-1%
2011	92,510	93,371	94,675	96,180	94,184	1%
2012	94,712	95,055	95,411	94,914	95,023	0.9%
2013	90,950	91,285	91,467	92,988	91,673	-3.5%
2014	92,517	92,840	93,552	94,881	93,448	1.9%
2015	91,674	93,063	94,048	94,941	93,432	0.0%
2016	92,654	93,427	94,210	95,369	93,915	0.5%
2017	94,404	95,638	96,677	98,612	96,333	2.6%

Poverty

Poverty is the condition of having insufficient resources or income. In its extreme form, poverty is a lack of basic human needs, such as adequate and healthy food, clothing, housing, water, and health services. According to the Census Bureau's Small Area Income and Poverty Estimates Program, the number of individuals in poverty decreased from 625,090 in 2010 to 570,402 in 2017, with the poverty rate reaching 13.5% in 2017. This compared to a state poverty rate of 14.9% and a national rate of 13.4% in 2017. Table IV.17, at right, presents poverty data for the county.

The rate of poverty for Maricopa County HOME Consortium is shown in Table IV.18. In 2017, there were an estimated 243,767 people (11.8%) living in poverty, compared to 8.6% living in poverty in 2000. In 2017, some 10.6% of those in poverty were under age 6 and 10.3% were 65 or older.

Table IV.17 Persons in Poverty Maricopa County 2000–2017 SAIPE Estimates		
Year	Persons in Poverty	Poverty Rate
2000	322,120	10.2%
2001	362,057	11.1%
2002	400,631	11.9%
2003	441,835	12.8%
2004	479,545	13.3%
2005	450,439	12.6%
2006	464,168	12.5%
2007	495,505	12.9%
2008	521,208	13.4%
2009	599,393	15.1%
2010	625,090	16.6%
2011	665,193	17.4%
2012	675,704	17.4%
2013	696,086	17.6%
2014	687,643	17.1%
2015	667,637	16.3%
2016	624,923	15%
2017	570,402	13.5%

Table IV.18 Poverty by Age Maricopa County HOME Consortium 2000 Census SF3 & 2017 Five-Year ACS Data				
Age	2000 Census		2017 Five-Year ACS	
	Persons in Poverty	% of Total	Persons in Poverty	% of Total
Under 6	13,732	11.9%	25,804	10.6%
6 to 17	22,855	19.8%	49,235	20.2%
18 to 64	67,312	58.4%	143,676	58.9%
65 or Older	11,418	9.9%	25,052	10.3%
Total	115,317	100.0%	243,767	100.0%
Poverty Rate	8.6%	.	11.8%	.

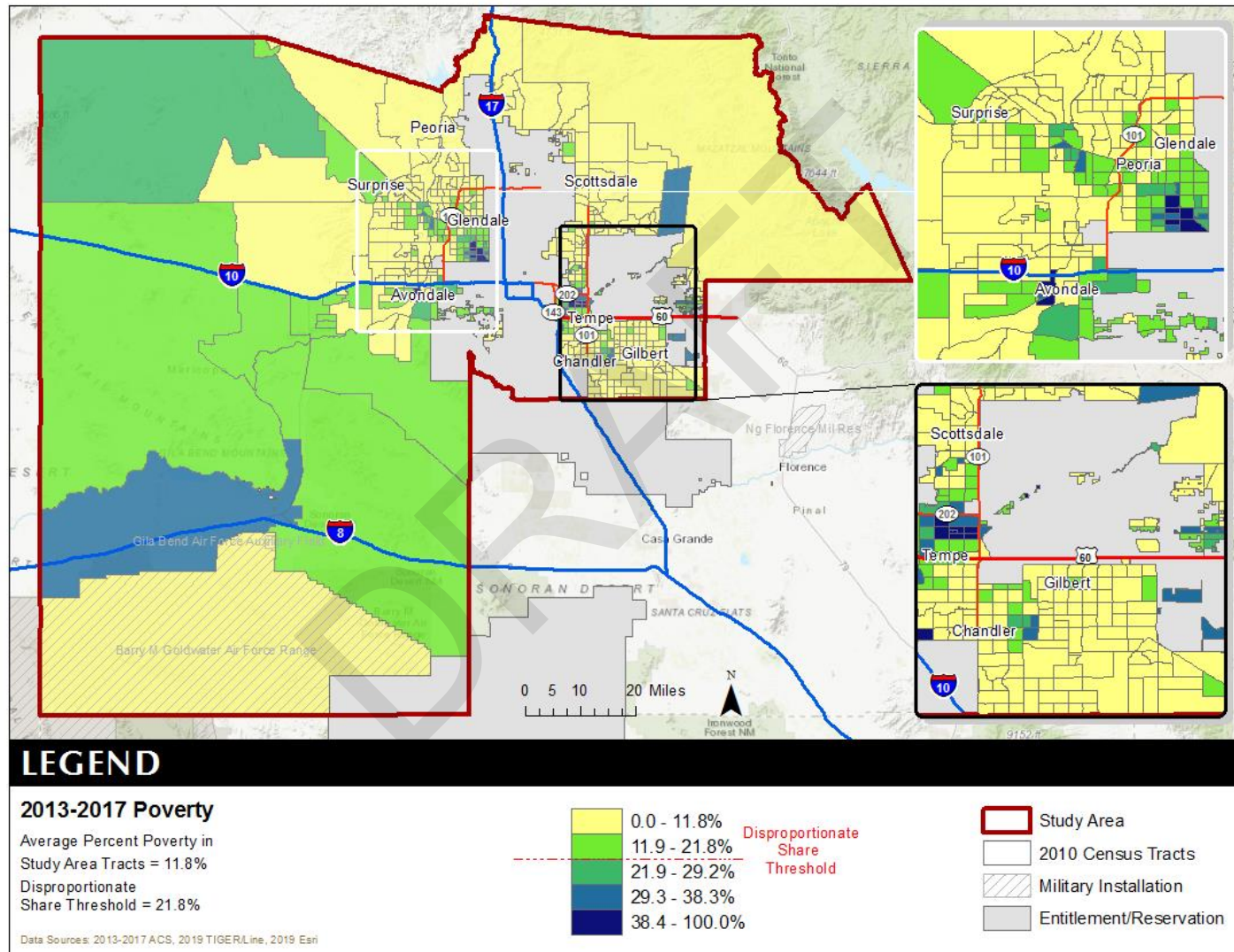
The concentration of poverty is shown in Map IV.9. The highest rates of poverty in the Maricopa County HOME Consortium are seen in the areas adjacent to the Gila River Indian Reservation and the Salt River Reservation, as well as in the cities of Glendale and Peoria, and the western rural parts of the County. Some of these census tracts saw areas with poverty rates that exceeded 38.4%, compared to a study area poverty rate of 11.8%.

Elderly poverty is shown in Map IV.10. The location of elderly poverty does not correspond with the location of poverty as a whole. The highest rates of elderly poverty are seen in Tempe, Scottsdale, Surprise, and the northeastern portion of the rural County.

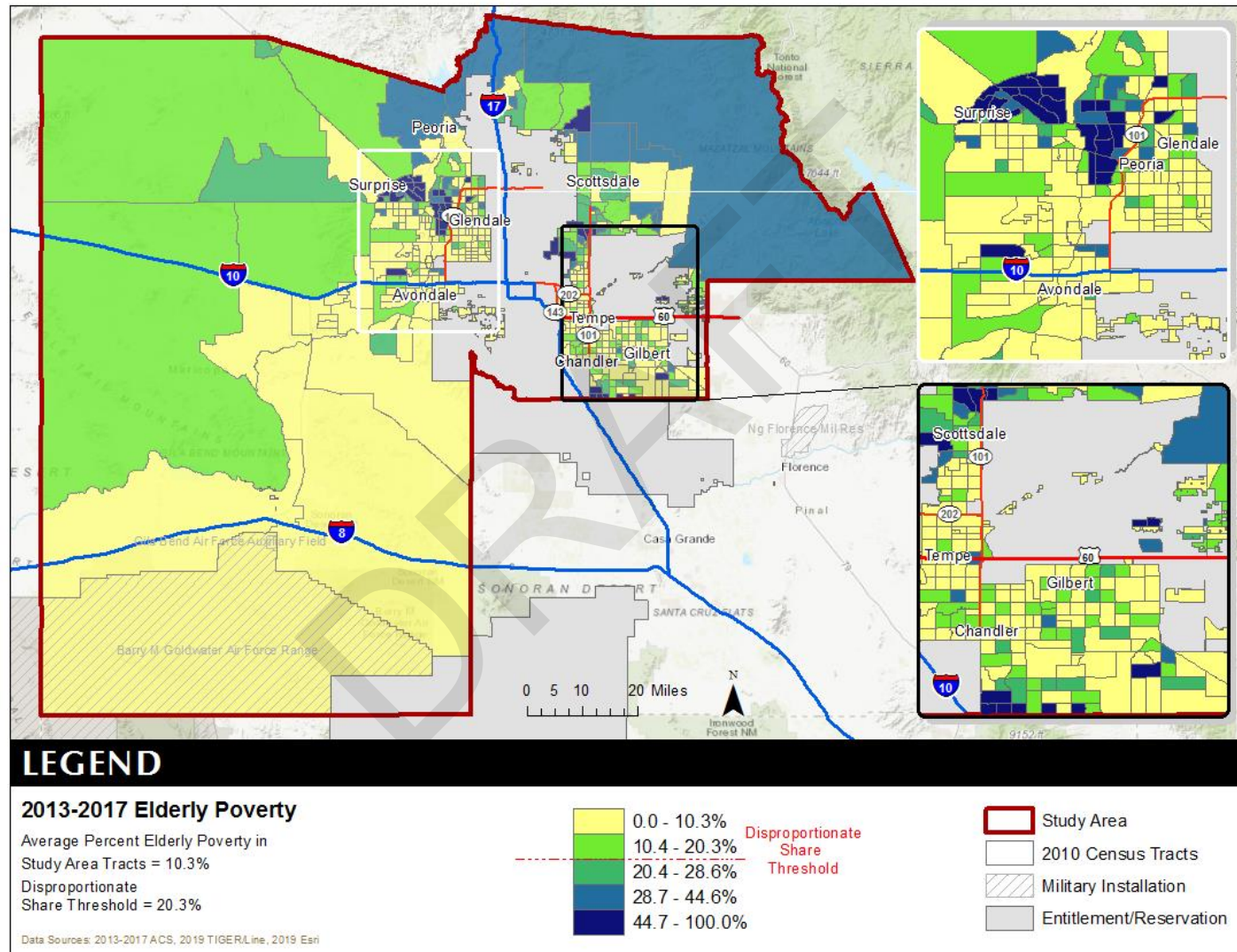
Summary

In 2018, unemployment in the Maricopa County HOME Consortium was at 4.1%, compared to 4.8% for the State of Arizona. This is representative of a labor force of 1,136,431 people and 1,090,334 people employed. Real per capita income in Maricopa County has remained higher than the state rate in recent years. However, poverty has grown to 11.8%, representing 243,767 persons living in poverty in the HOME Consortium.

Map IV.9
2017 Poverty
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



Map IV.10
2017 Elderly Poverty
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



HOUSING

The Census Bureau estimates that the total number of housing units increased by 6.1% in Maricopa County HOME Consortium between 2010 and 2017, from 1,639,279 to 1,739,085. This compared to an estimated 5.5% increase statewide, as shown in Table IV.19.

Housing Production

The Census Bureau reports building permit authorizations and “per unit” valuation of building permits by county annually. Single-family building permit

authorizations in Maricopa County HOME Consortium increased from 11,813 authorizations in 2017 to 12,679 in 2018.

The real value of single-family building permits increased from \$270,406 in 2017 to \$289,795 in 2018. This compares to an increase in permit value statewide, with values rising from \$259,218 in 2017 to \$259,708 in 2018. Additional details are given in Table IV.20 as well as in Diagram IV.6 and Diagram IV.7. As seen below, while single family unit production decreased beginning in the recession, the value of single-family permits has continued to rise.

Diagram IV.6
Single-Family Permits

Maricopa County HOME Consortium
Census Bureau Data, 1980–2017

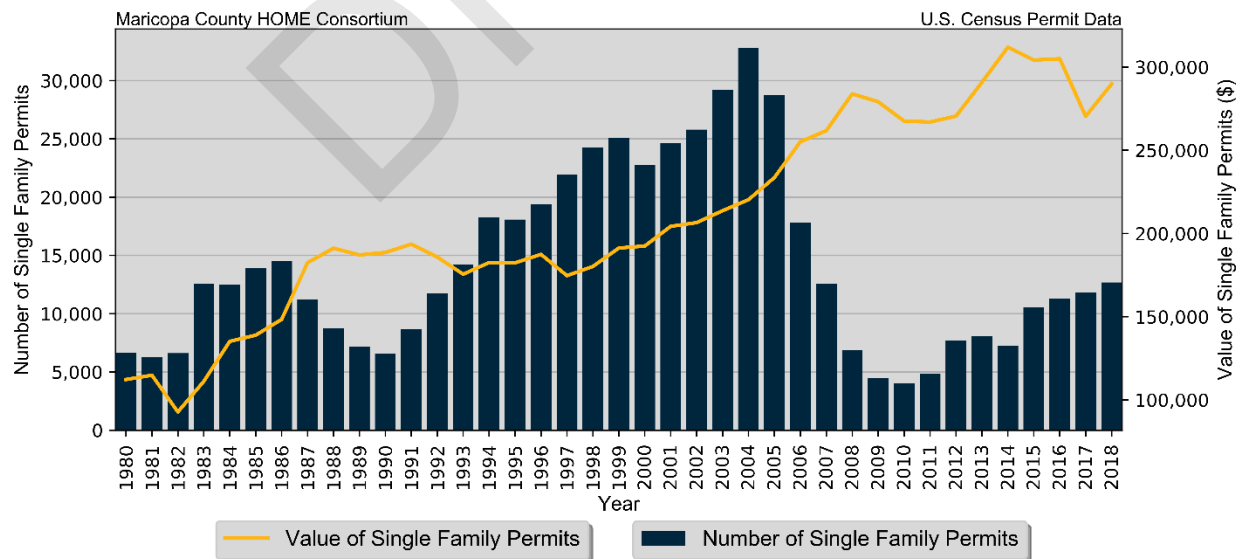


Table IV.19
Housing Units

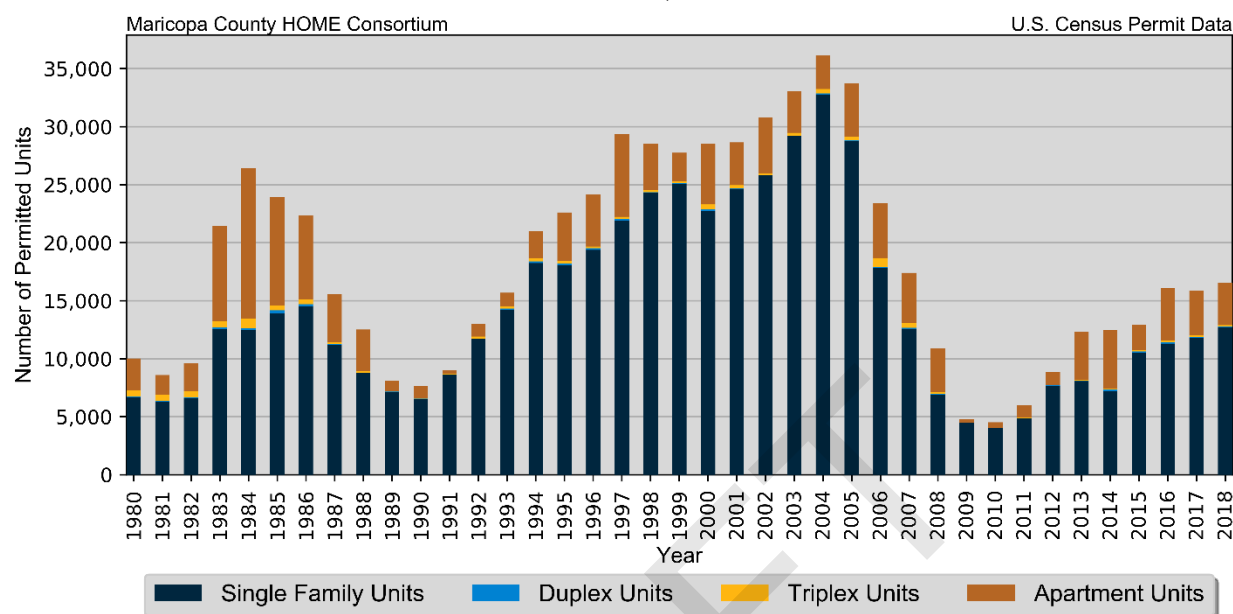
State of Arizona vs. Maricopa County HOME Consortium
2000 and 2018 Census Data and Intercensal Estimates

Subject	Arizona	% Growth Since Census	Maricopa County HOME Consortium	% Growth Since Census
2000 Census Base	2,188,939	.	1,250,368	.
2010 Census	2,844,526	29.9%	1,639,279	31.1%
July 2011 Estimate	2,860,024	0.5%	1,647,237	0.5%
July 2012 Estimate	2,872,724	1%	1,654,666	0.9%
July 2013 Estimate	2,891,278	1.6%	1,666,239	1.6%
July 2014 Estimate	2,914,141	2.4%	1,681,345	2.6%
July 2015 Estimate	2,937,060	3.3%	1,695,415	3.4%
July 2016 Estimate	2,966,587	4.3%	1,716,195	4.7%
July 2017 Estimate	3,000,043	5.5%	1,739,085	6.1%

Table IV.20
Building Permits and Valuation
 Maricopa County HOME Consortium
 Census Bureau Data, 1980–2018

Year	Authorized Construction in Permit Issuing Areas					Per Unit Valuation, (Real 2017\$)	
	Single-Family	Duplex Units	Tri- and Four-Plex	Multi-Family Units	Total Units	Single-Family Units	Multi-Family Units
1980	6,653	112	520	2,732	10,017	112,220	53,262
1981	6,282	90	512	1,717	8,601	114,800	43,787
1982	6,618	64	531	2,395	9,608	92,727	60,090
1983	12,542	148	567	8,167	21,424	111,151	54,352
1984	12,471	134	837	12,971	26,413	135,141	59,861
1985	13,884	290	429	9,343	23,946	138,863	65,716
1986	14,511	196	388	7,281	22,376	148,327	60,509
1987	11,202	54	144	4,184	15,584	182,423	104,389
1988	8,757	50	139	3,573	12,519	191,096	108,756
1989	7,153	4	40	902	8,099	187,059	91,826
1990	6,547	6	32	1,071	7,656	188,544	79,289
1991	8,649	6	56	330	9,041	193,555	128,255
1992	11,718	22	174	1,113	13,027	185,817	98,784
1993	14,244	72	163	1,208	15,687	175,495	92,787
1994	18,238	150	270	2,357	21,015	182,486	95,957
1995	18,075	128	253	4,157	22,613	182,318	88,413
1996	19,385	142	138	4,485	24,150	187,405	87,935
1997	21,927	108	202	7,144	29,381	174,632	79,066
1998	24,293	62	179	4,013	28,547	180,150	71,304
1999	25,094	52	166	2,443	27,755	191,217	90,263
2000	22,736	124	438	5,250	28,548	192,433	85,887
2001	24,643	74	240	3,702	28,659	204,258	93,658
2002	25,804	34	155	4,784	30,777	206,491	85,002
2003	29,209	2	263	3,606	33,080	213,647	90,624
2004	32,796	72	380	2,864	36,112	220,276	94,036
2005	28,729	144	264	4,624	33,761	233,624	97,224
2006	17,805	118	771	4,735	23,429	255,067	146,236
2007	12,584	78	420	4,319	17,401	261,760	119,261
2008	6,883	88	135	3,783	10,889	283,858	115,327
2009	4,476	0	4	300	4,780	279,106	183,131
2010	4,017	4	0	500	4,521	267,513	192,695
2011	4,868	16	47	1,041	5,972	266,948	100,631
2012	7,678	78	7	1,071	8,834	270,499	124,904
2013	8,065	58	49	4,159	12,331	290,805	144,074
2014	7,222	108	62	5,057	12,449	311,899	120,757
2015	10,523	102	124	2,198	12,947	304,179	150,836
2016	11,298	158	99	4,518	16,073	304,947	123,734
2017	11,813	84	108	3,880	15,885	270,406	147,803
2018	12,679	98	114	3,652	16,543	289,795	159,271

Diagram IV.7
Total Permits by Unit Type
 Maricopa County HOME Consortium
 Census Bureau Data, 1980–2017



Housing Characteristics

Households by type and tenure are shown in Table IV.21. Family households represented 66.9% of households, while non-family households accounted for 33.1%. These changed from 67.4 and 32.6%, respectively.

Table IV.21
Household Type by Tenure
 Maricopa County HOME Consortium
 2010 Census SF1 & 2017 Five-Year ACS Data

Household Type	2010 Census		2017 Five-Year ACS	
	Households	Households	Households	% of Total
Family Households	493,184	67.4%	515,964	66.9%
Married-Couple Family	378,689	76.8%	399,196	77.4%
Owner-Occupied	311,291	82.2%	316,314	79.2%
Renter-Occupied	67,398	17.8%	82,882	20.8%
Other Family	114,495	23.2%	116,768	22.2%
Male Householder, No Spouse Present	36,379	31.8%	36,370	31.2%
Owner-Occupied	20,353	55.9%	18,793	51.7%
Renter-Occupied	16,026	44.1%	17,577	48.3%
Female Householder, No Spouse Present	78,116	68.2%	80,398	66.9%
Owner-Occupied	40,583	52%	38,509	47.9%
Renter-Occupied	37,533	48%	41,889	52.1%
Non-Family Households	238,219	32.6%	254,879	33.1%
Owner-Occupied	136,792	57.4%	138,912	54.5%
Renter-Occupied	101,427	42.6%	115,967	45.5%
Total	731,403	100.0%	770,843	100.0%

Table IV.22, below, shows housing units by type in 2010 and 2017. In 2010, there were 808,960 housing units, compared with 884,838 in 2017. Single-family units accounted for 75.6% of units in 2017, compared to 75.6 in 2010. Apartment units accounted for 16.3% in 2017, compared to 15.6% in 2010.

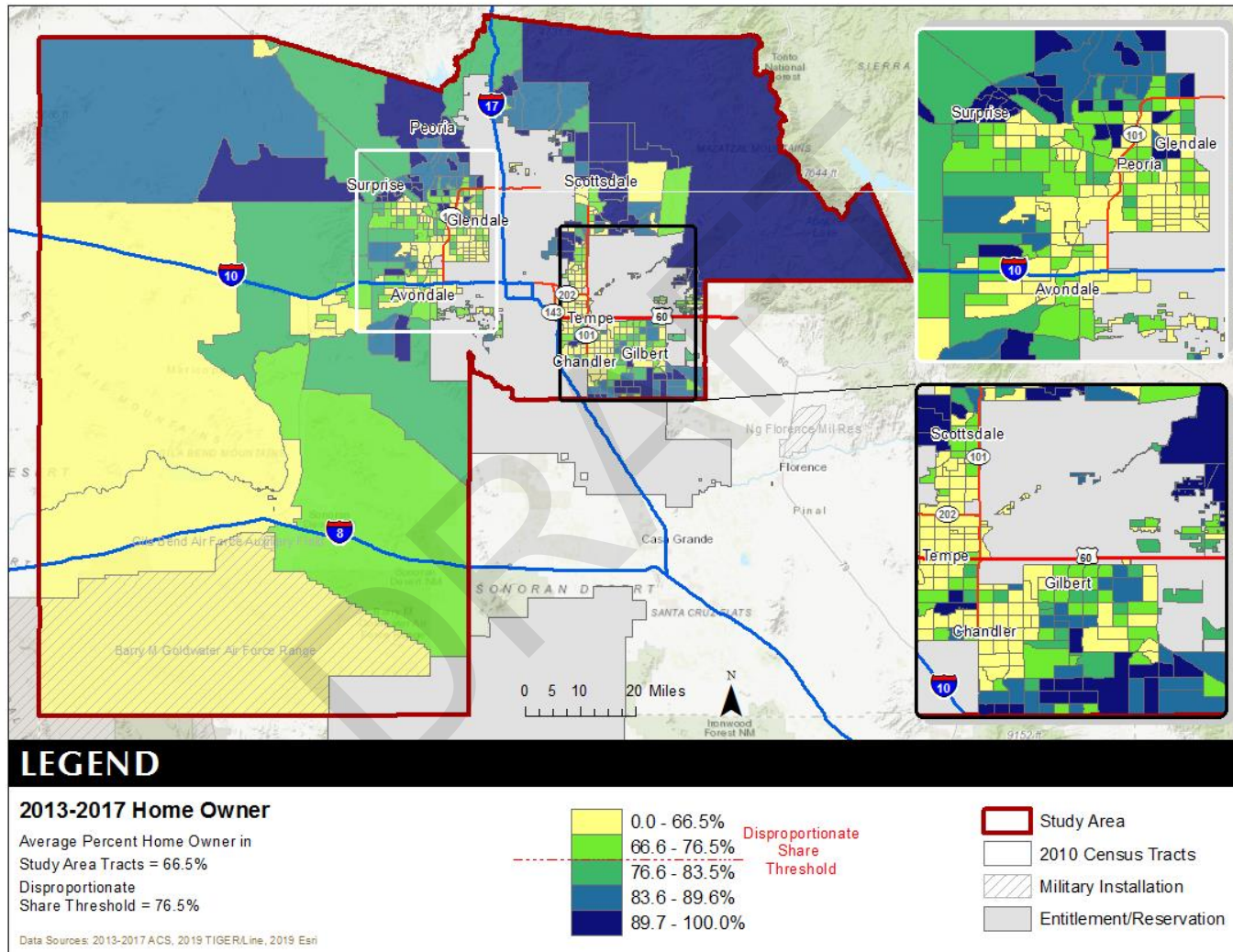
Table IV.22 Housing Units by Type Maricopa County HOME Consortium 2010 & 2017 Five-Year ACS Data				
Unit Type	2010 Five-Year ACS		2017 Five-Year ACS	
	Units	% of Total	Units	% of Total
Single-Family	611,853	75.6%		75.6%
Duplex	6,657	0.8%	5,953	0.7%
Tri- or Four-Plex	24,594	3%	25,286	2.9%
Apartment	126,110	15.6%	144,502	16.3%
Mobile Home	38,297	4.7%	39,036	4.4%
Boat, RV, Van, Etc.	1,449	0.2%	1,287	0.1%
Total	808,960	100.0%	884,838	100.0%

Table IV.23 shows housing units by tenure from 2010 to 2017. By 2017, there were 884,838 housing units. An estimated 66.5% were owner-occupied, and 12.9% were vacant.

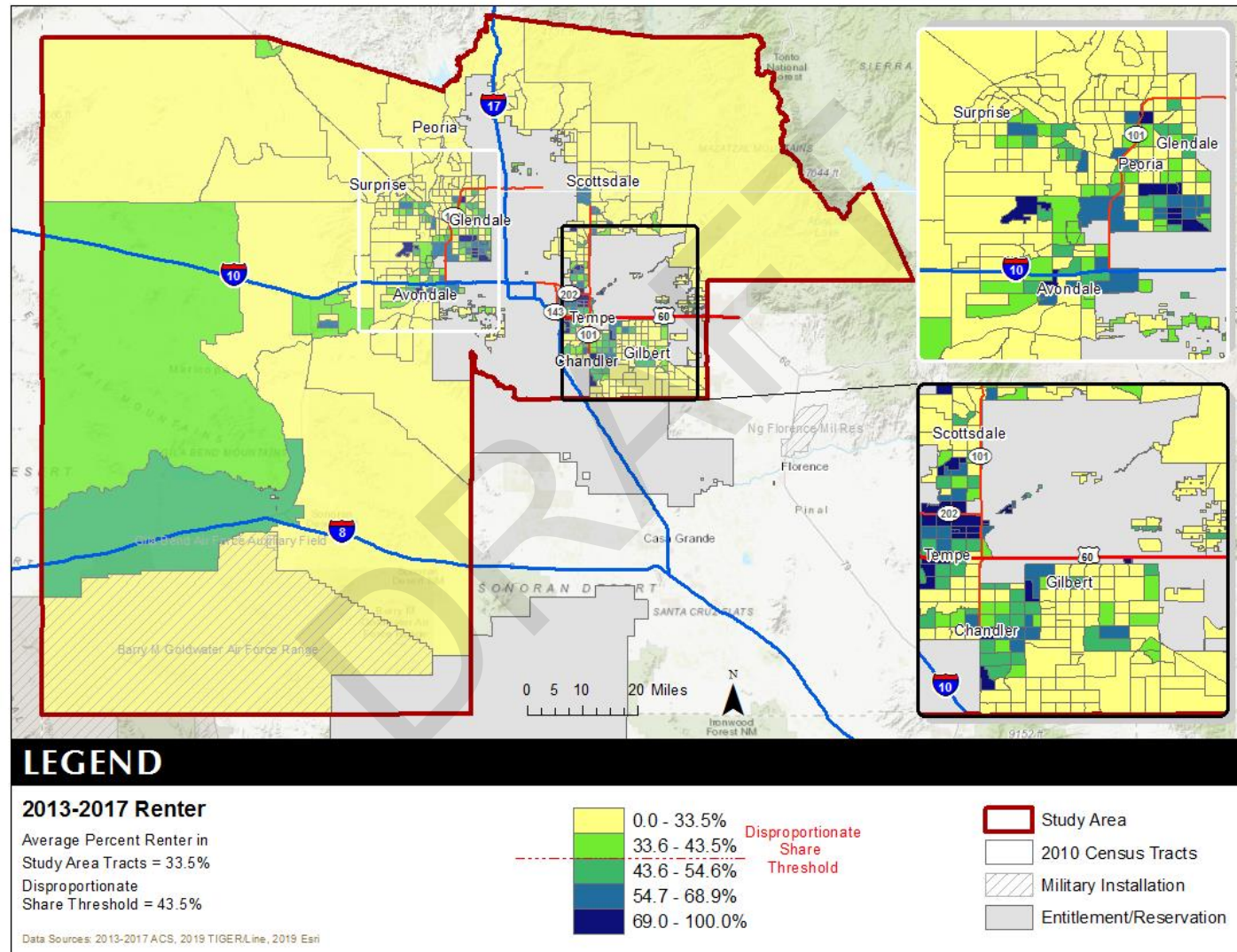
Table IV.23 Housing Units by Tenure Maricopa County HOME Consortium 2010 Census & 2017 Five-Year ACS Data				
Tenure	2010 Census		2017 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	731,403	86.3%	770,843	87.1%
Owner-Occupied	509,019	69.6%	512,528	66.5%
Renter-Occupied	222,384	30.4%	258,315	33.5%
Vacant Housing Units	116,554	13.7%	113,995	12.9%
Total Housing Units	847,957	100.0%	884,838	100.0%

The concentration of homeowner households are shown in Map IV.11. The highest rates of homeownership were seen in the more rural parts of the County, with some areas exceeding 89.2% homeownership rates. In the more urban parts of the County, homeownership rates were lower than 69.7%. Renter concentrations were, conversely, higher in more urban areas of the County, primarily in areas adjacent to the Cities of Phoenix and Mesa. This is shown in Map IV.12.

Map IV.11
2017 Homeowner Households
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



Map IV.12
2017 Renter Households
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



Households by income for the 2010 and 2017 5-year ACS are shown in Table IV.24. Households earning more than \$100,000 per year represented 30.2% of households in 2017, compared to 26% in 2010. Meanwhile, households earning less than \$15,000 accounted for 8.9% of households in 2017, compared to 8.6% in 2010.

Table IV.24 Households by Income Maricopa County HOME Consortium 2010 & 2017 Five-Year ACS Data				
Income	2010 Five-Year ACS		2017 Five-Year ACS	
	Households	% of Total	Households	% of Total
Less than \$15,000	60,210	8.6%	68,439	8.9%
\$15,000 to \$19,999	27,925	4%	27,792	3.6%
\$20,000 to \$24,999	30,129	4.3%	31,927	4.1%
\$25,000 to \$34,999	64,695	9.2%	65,668	8.5%
\$35,000 to \$49,999	97,127	13.9%	98,372	12.8%
\$50,000 to \$74,999	139,141	19.9%	141,611	18.4%
\$75,000 to \$99,999	99,038	14.1%	104,136	13.5%
\$100,000 or More	182,126	26%	232,898	30.2%
Total	700,391	100.0%	770,843	100.0%

Table IV.25 shows households by year home built for the 2010 and 2017 5-year ACS data. Housing units built between 2000 and 2009, account for 29.4% of households in 2010 and 30.7% of households in 2017. Housing units built in 1939 or earlier represented 0.4% of households in 2017 and 0.4% of households in 2010.

Table IV.25 Households by Year Home Built Maricopa County HOME Consortium 2010 & 2017 Five-Year ACS Data				
Year Built	2010 Five-Year ACS		2017 Five-Year ACS	
	Households	% of Total	Households	% of Total
1939 or Earlier	2,718	0.4%	3,152	0.4%
1940 to 1949	4,517	0.6%	4,185	0.5%
1950 to 1959	21,265	3%	20,502	2.7%
1960 to 1969	42,299	6%	43,489	5.6%
1970 to 1979	109,055	15.6%	111,653	14.5%
1980 to 1989	129,539	18.5%	127,500	16.5%
1990 to 1999	185,158	26.4%	186,079	24.1%
2000 to 2009	205,840	29.4%	236,593	30.7%
2010 or Later	.	.	37,690	4.9%
Total	700,391	100.0%	770,843	100.0%

The distribution of unit types by race are shown in Table IV.26. An estimated 78.7% of white households occupy single-family homes, while 58.8% of Black or African American households do. Some 14% of White households occupied apartments, while 32.7% of Black or African American households do. An estimated 73.4% of Asian, and 66.1% of American Indian households occupy single-family homes.

Table IV.26
Distribution of Units in Structure by Race
 Maricopa County HOME Consortium
 2017 Five-Year ACS Data

Unit Type	White	Black/African American	American Indian	Asian	Native Hawaiian/Pacific Islanders	Other	Two or More Races
Single-Family	78.7%	58.8%	66.1%	73.4%	67%	68.2%	71.3%
Duplex	0.6%	1.3%	1.6%	0.6%	0.3%	0.7%	1.3%
Tri- or Four-Plex	2.5%	5.6%	3.4%	3.8%	2.2%	4.3%	3.4%
Apartment	14%	32.7%	24%	21.3%	24.5%	21.5%	20.9%
Mobile Home	4%	1.6%	4.8%	0.9%	6%	5.2%	2.6%
Boat, RV, Van, Etc.	0.2%	0%	0.2%	0%	0%	0%	0.5%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The disposition of vacant units between 2010 and 2017 are shown in Table IV.27. An estimated 26.7% of vacant units were for rent in 2010. In addition, some 18.7% of vacant units were for sale. “Other” vacant units represented 15.5% of vacant units in 2010. “Other” vacant units are not for sale or rent, or otherwise available to the marketplace. These units may be problematic if concentrated in certain areas and may create a “blighting” effect.

By 2017, for rent units accounted for 17.4% of vacant units, while for sale units accounted for 10.7%. “Other” vacant units accounted for 15.1% of vacant units, representing a total of 17,268 “other” vacant units.

Table IV.27
Disposition of Vacant Housing Units
 Maricopa County HOME Consortium
 2010 Census & 2017 Five-Year ACS Data

Disposition	2010 Census		2017 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	31,138	26.7%	19,827	17.4%
For Sale	21,772	18.7%	12,171	10.7%
Rented Not Occupied	1,468	1.3%	3,922	3.4%
Sold Not Occupied	3,620	3.1%	6,306	5.5%
For Seasonal, Recreational, or Occasional Use	40,414	34.7%	54,392	47.7%
For Migrant Workers	76	0.1%	109	0.1%
Other Vacant	18,066	15.5%	17,268	15.1%
Total	116,554	100.0%	113,995	100.0%

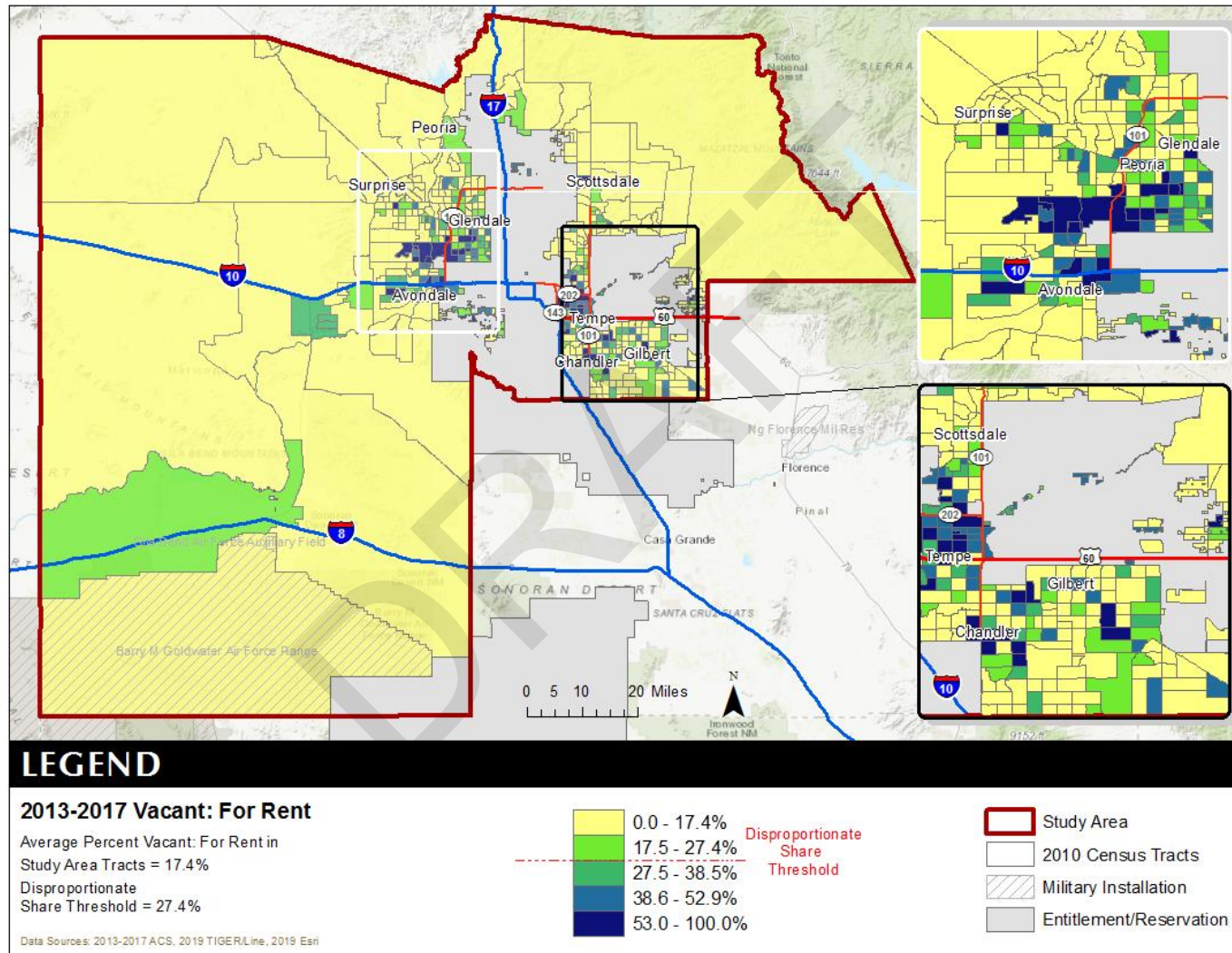
Vacant for rent units tended to be highest in the central parts of the County, as seen in Map IV.13. This was similar to vacant for sale housing, as seen in Map IV.14. “Other” vacant housing is shown for both 2010 and 2017, as seen in Maps IV.15 and IV.16. There was not much shift in the concentration of “other” vacant housing during that time. “Other” vacant housing units are units that are not for rent or for sale, and are not otherwise available to the marketplace. This can be problematic when units are concentrated in one area as they may create a “blighting” effect. This can also offer an opportunity for the county to concentrate investments for redevelopment. The areas with the highest “other” vacant units were in some areas of the urban County, as well as in the western part of the rural County.

Table IV.28, below, shows the number of households in the county by number of bedrooms and tenure. There were 13,351 rental households with no bedrooms, otherwise known as studio

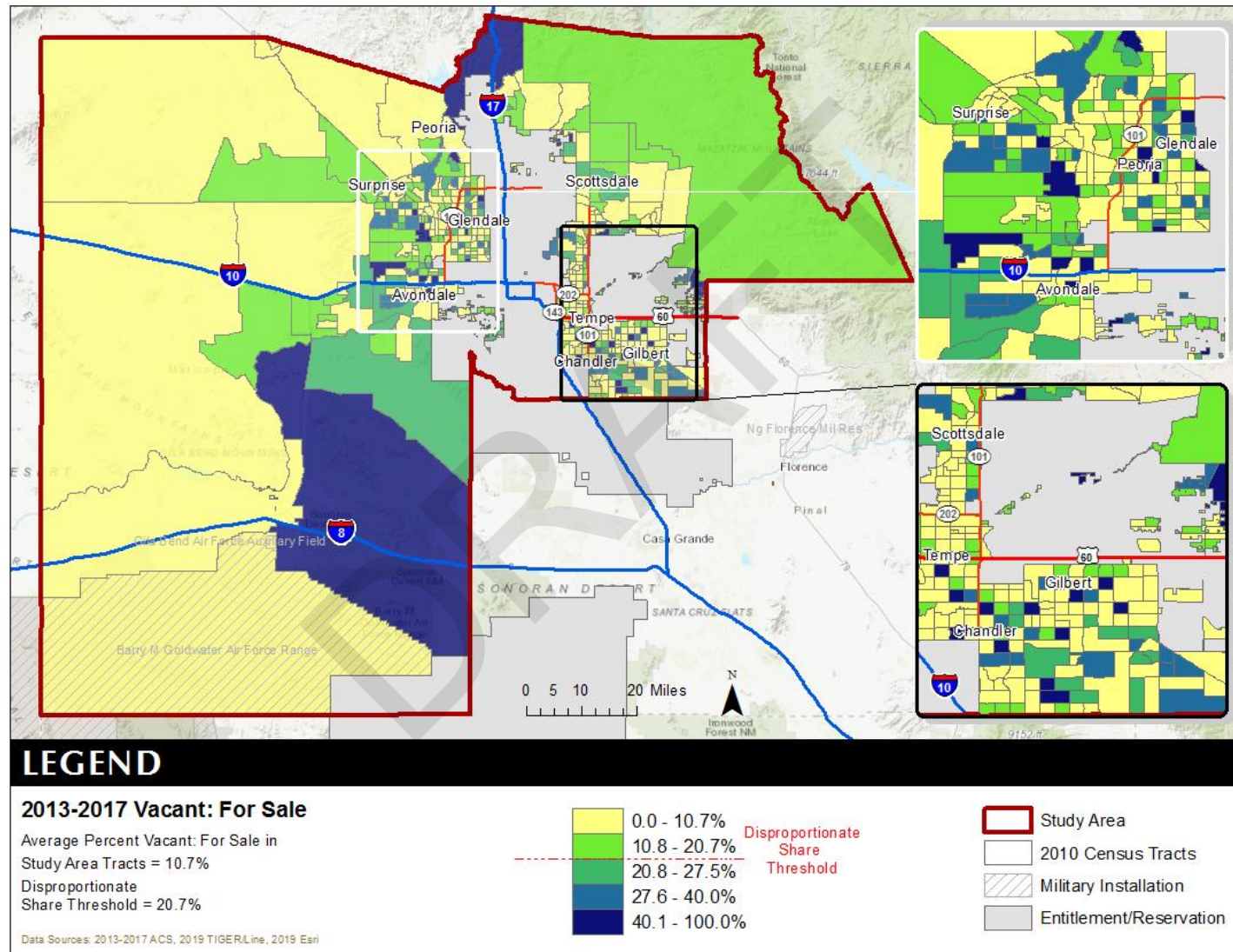
apartments. Two-bedroom households accounted for 8% of total households in Maricopa County HOME Consortium. In Maricopa County HOME Consortium, the 308,801 households with three bedrooms accounted for 26.3% of all households, and there were only 56,679 five-bedroom or more households, which accounted for 22.2% of all households.

Table IV.28 Households by Number of Bedrooms Maricopa County HOME Consortium 2017 5-Year ACS Data				
Number of Bedrooms	Tenure			% of Total
	Own	Rent	Total	
None	1,269	13,351	18,730	100
One	9,682	48,314	71,056	2.1
Two	102,314	86,273	232,937	8
Three	203,599	72,137	308,801	26.3
Four	148,853	32,656	196,635	34.9
Five or more	46,811	5,584	56,679	22.2
Total	770,843	258,315	884,838	100.0

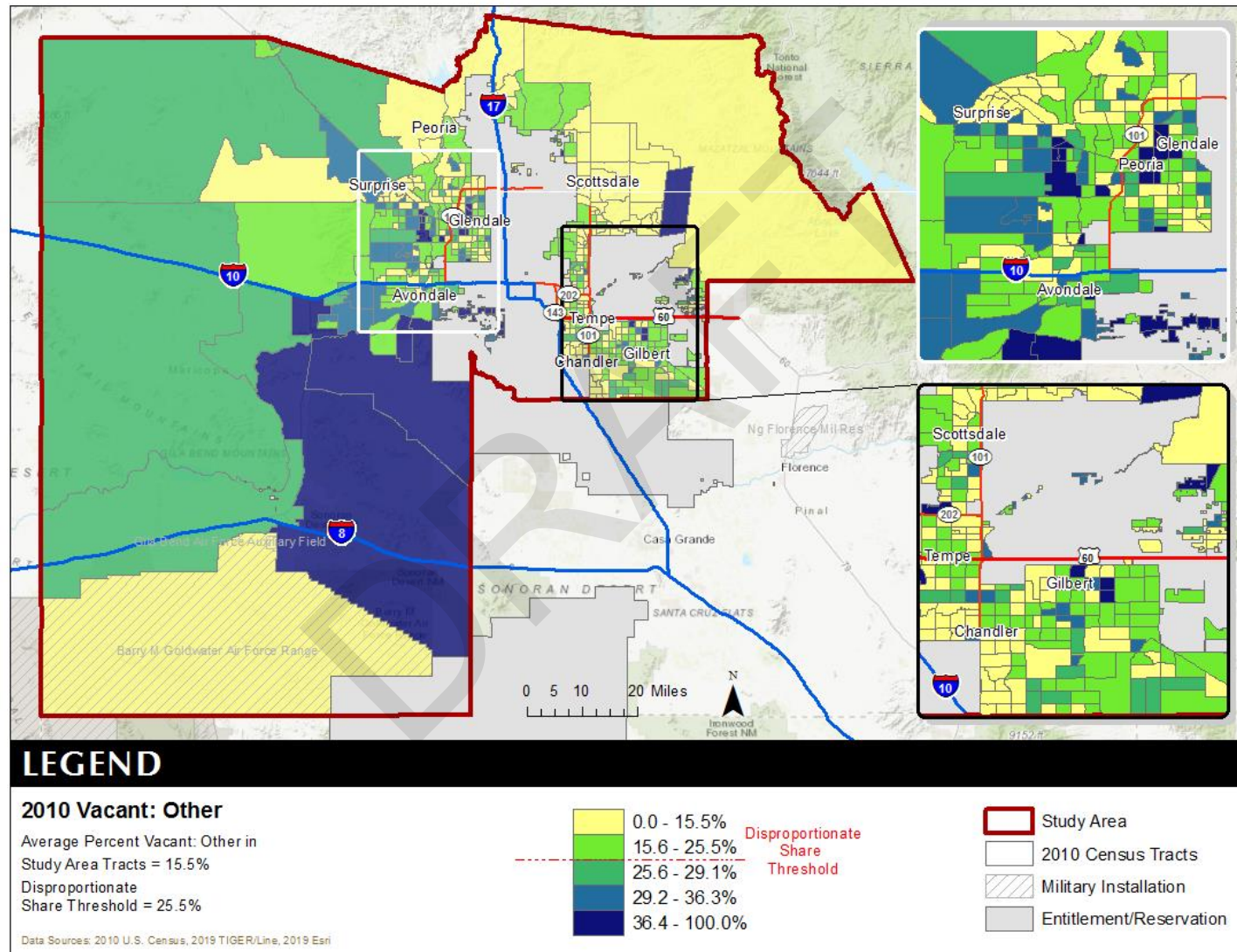
Map IV.13
2017 Vacant for Rent
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



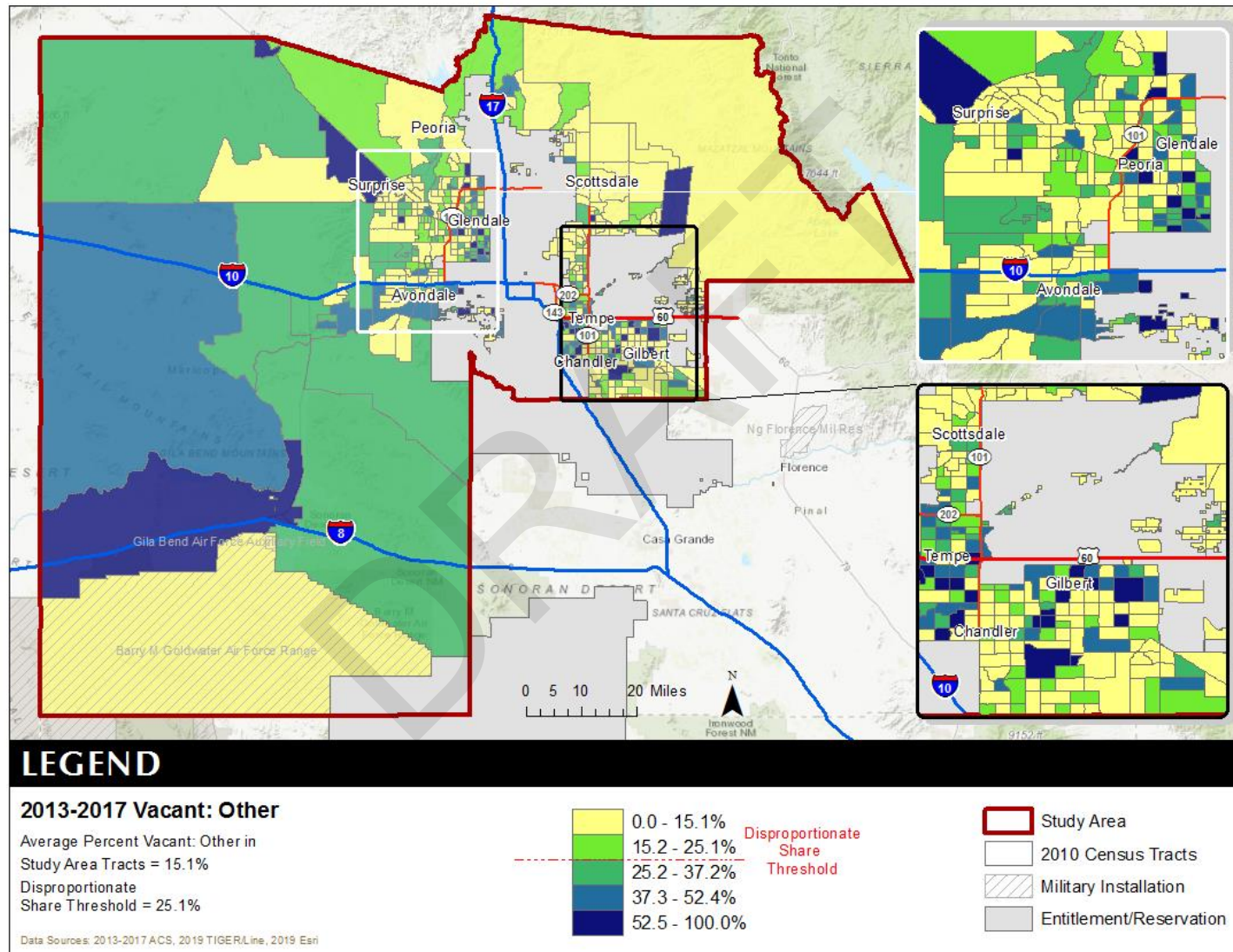
Map IV.14
2017 Vacant for Sale
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



Map IV.15
2010 “Other” Vacant
 Maricopa County HOME Consortium
 2010 Census, Tigerline



Map IV.16
2017 “Other” Vacant
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



Household mortgage status is reported in Table IV.29. In Maricopa County HOME Consortium households with a mortgage accounted for 69.3% of all households or 355,360 housing units, and the remaining 60.1% or 307,951 units had no mortgage. Of those units with a mortgage, 45,531 had either a second mortgage or home equity loan, 1,878 had both a second mortgage and home equity loan, and 307,951 or 60.1% had no second mortgage or no home equity loan.

Table IV.29 Mortgage Status Maricopa County HOME Consortium 2017 5-Year ACS Data		
Mortgage Status	Maricopa County HOME Consortium	
	Households	% of Households
Housing units with a mortgage, contract to purchase, or similar debt	355,360	69.3
With either a second mortgage or home equity loan, but not both	45,531	8.9
Second mortgage only	9,850	1.9
Home equity loan only	35,681	7
Both second mortgage and home equity loan	1,878	0.4
No second mortgage and no home equity loan	307,951	60.1
Housing units without a mortgage	157,168	30.7
Total	512,528	100.0%

Home Mortgage Loans

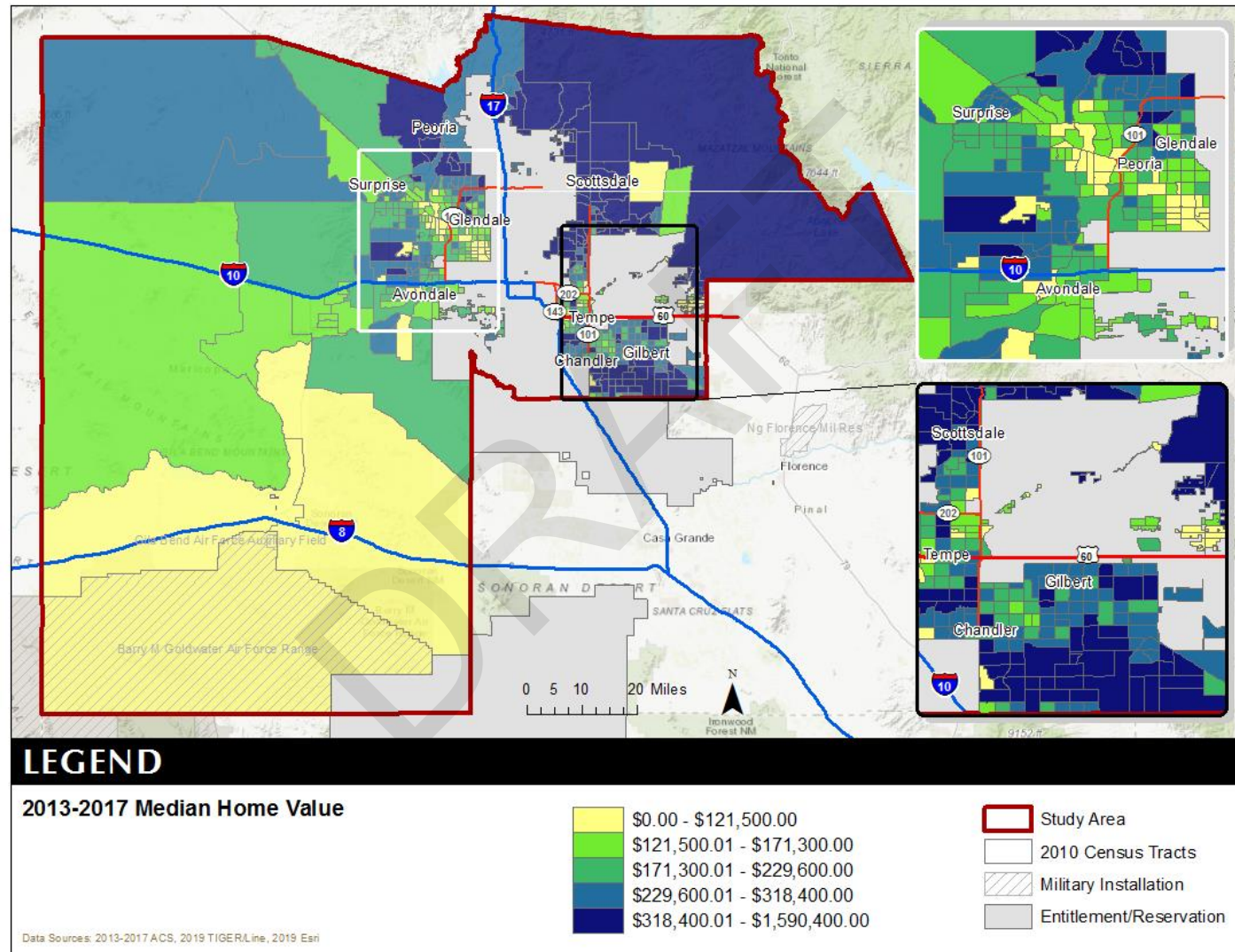
The FFEIC The Home Mortgage Disclosure Act (HMDA) was enacted by Congress in 1975. Data collected under the HMDA provide a comprehensive portrait of home loan activity, including information pertaining to home purchase loans, home improvement loans, and refinancing. For the analysis only owner-occupied originated loans for single-family units were considered. As can be seen in Table IV.30, of the 126,673 loans in 2017, 73,848 loans were for Home Purchases, 6,210 were for Home Improvement and 46,615 were for refinancing.

Table IV.30 Owner-Occupied Single-Family Home Loans by Loan Type Maricopa County 2008 – 2017 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	42,075	3,904	41,028	87,007
2009	44,567	1,375	57,653	103,595
2010	40,862	894	45,749	87,505
2011	38,996	1,094	35,840	75,930
2012	39,843	1,526	95,045	136,414
2013	45,852	2,956	74,906	123,714
2014	49,994	3,656	35,243	88,893
2015	59,586	4,523	55,905	120,014
2016	69,147	5,301	70,162	144,610
2017	73,848	6,210	46,615	126,673

Housing Costs

Median home values and median contract rents were both highest in the central and northern portions of the study area. The median home value exceeded \$318,400 in much of the northern and eastern parts of the County, and in the more urban areas. They were lowest, below \$121,500, in the southern and western parts of the County. A similar pattern was true for median contract rents. The highest rents exceeded \$1,191. The lowest rents were below \$702.

Map IV.17
2017 Median Home Value
 Maricopa County HOME Consortium
 2017 ACS, Tigerline



Map IV.18
2017 Median Contract Rent
 Maricopa County HOME Consortium
 2017 ACS, Tigerline

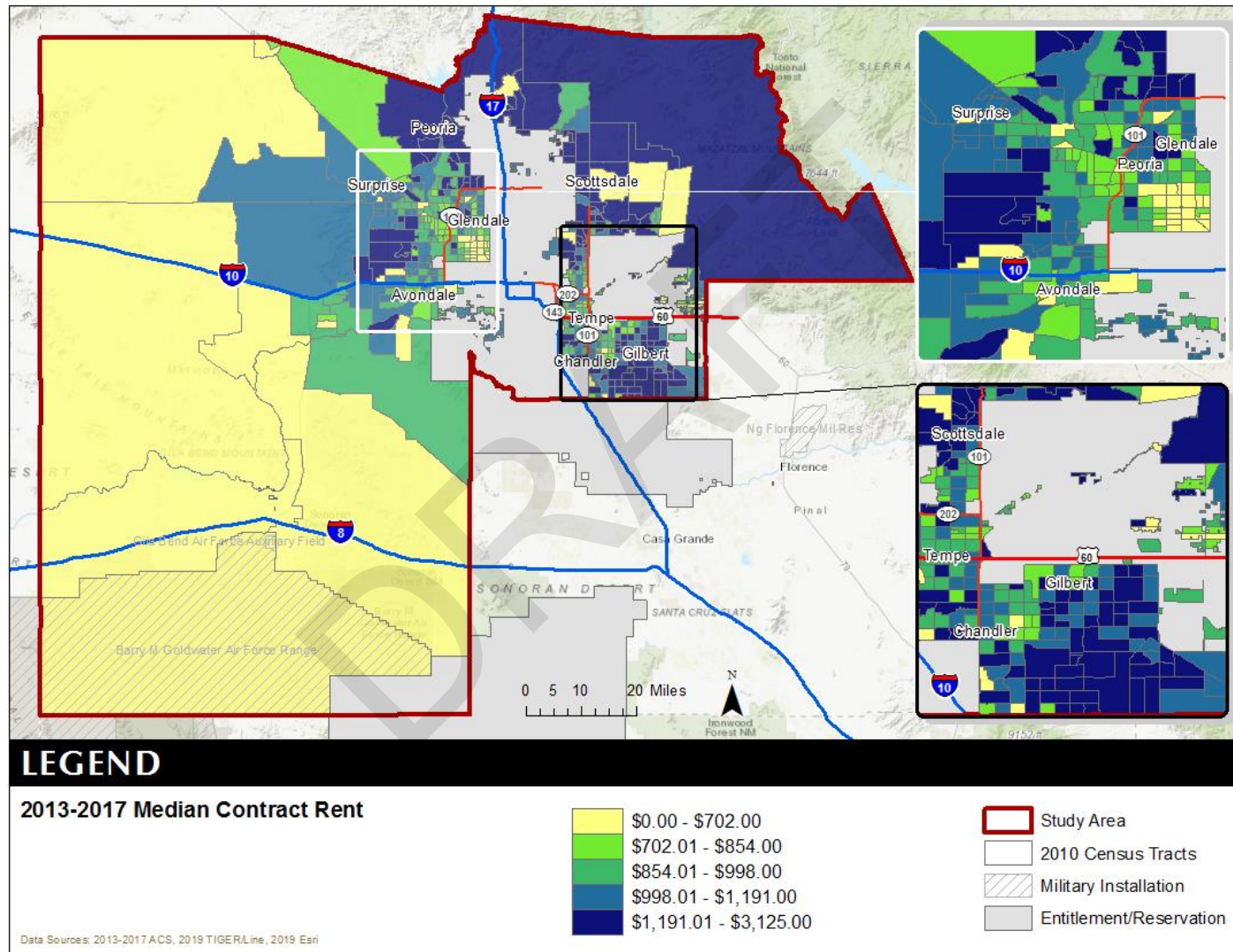


Table IV.31 shows the average loan value by loan type. In 2008, average home purchase loan was \$207,393 in 2012 and \$263,112 in 2017. Overall, average loans were \$227,323 in 2008 and \$245,131 in 2017.

Table IV.31 Owner-Occupied Single-Family Home Loans by Average Loan Amount Maricopa County 2008 – 2017 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	\$229,744	\$107,305	\$236,259	\$227,323
2009	\$178,888	\$132,376	\$217,294	\$199,644
2010	\$178,469	\$116,960	\$212,358	\$195,558
2011	\$176,250	\$86,490	\$208,030	\$189,957
2012	\$207,393	\$108,494	\$209,537	\$207,781
2013	\$232,890	\$106,552	\$202,115	\$211,238
2014	\$231,558	\$102,040	\$213,125	\$218,923
2015	\$241,683	\$127,666	\$223,055	\$228,709
2016	\$253,169	\$139,948	\$234,479	\$239,950
2017	\$263,112	\$140,139	\$230,631	\$245,131

Table IV.32 shows the total volume of owner-occupied single-family loans. In 2008, the total volume of home purchase loans was \$8,263,175,000 in 2012 and \$19,430,320,000 in 2017. Overall, the total volume of loans was \$19,778,652,000 in 2008 and \$31,051,467,000 in 2017.

Table IV.32 Total Volume of Owner-Occupied Single-Family Loans Maricopa County 2008 – 2017 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	\$9,666,488,000	\$418,918,000	\$9,693,246,000	\$19,778,652,000
2009	\$7,972,492,000	\$182,017,000	\$12,527,636,000	\$20,682,145,000
2010	\$7,292,602,000	\$104,562,000	\$9,715,159,000	\$17,112,323,000
2011	\$6,873,026,000	\$94,620,000	\$7,455,805,000	\$14,423,451,000
2012	\$8,263,175,000	\$165,562,000	\$19,915,452,000	\$28,344,189,000
2013	\$10,678,450,000	\$314,967,000	\$15,139,628,000	\$26,133,045,000
2014	\$11,576,517,000	\$373,059,000	\$7,511,176,000	\$19,460,752,000
2015	\$14,400,930,000	\$577,435,000	\$12,469,878,000	\$27,448,243,000
2016	\$17,505,879,000	\$741,863,000	\$16,451,491,000	\$34,699,233,000
2017	\$19,430,320,000	\$870,261,000	\$10,750,886,000	\$31,051,467,000

COMMUTING PATTERNS

Table IV.33 shows the place of work by county of residence. In 2010 97.4% of residents worked within the county they reside with 1.2% working outside their home county. This compares to 97.5% of residents in 2017 who worked within Maricopa County and 1.2% of residents who worked outside Maricopa County but still within the state.

Table IV.33 Place of Work Maricopa County HOME Consortium 2010 and 2017 5 year ACS data				
Place of work	2010 5-year ACS	% of Total	2017 5-year ACS	% of Total
Worked in county of residence	822,191	97.4%	931,308	97.5%
Worked outside county of residence	10,471	1.2%	11,250	1.2%
Worked outside state of residence	11,909	1.4%	12,456	1.3%
Total	844,571	100.0%	955,014	100.0%

Table IV.34 shows the means of transportation to work. In 2017, 77.8% of commuters drove alone in a car, truck, or van. Only 9.6% carpooled, with an additional 1.4% taking public transportation. Also, there were 69,747 persons or 7.3% who worked from home.

Table IV.34 Means of Transportation to Work Maricopa County HOME Consortium 2010 & 2017 5 year ACS data				
Means	2010 5-year ACS	% of Total	2017 5-year ACS	% of Total
Car, truck, or van: Drove alone	654,061	77.4%	743,445	77.8%
Car, truck, or van: Carpooled:	94,056	11.1%	91,632	9.6%
Public transportation (excluding taxicab):	12,938	1.5%	13,376	1.4%
Taxicab	533	0.1%	1,143	0.1%
Motorcycle	3,609	0.4%	4,273	0.4%
Bicycle	7,102	0.8%	8,798	0.9%
Walked	13,500	1.6%	13,443	1.4%
Other means	9,140	1.1%	9,157	1%
Worked at home	49,632	5.9%	69,747	7.3%
Total	844,571	100.0%	955,014	100.0%

Table IV.35 shows the breakdown of the means of transportation by housing type. In 2017, 51.2% of commuters owned their home and commuted alone by car, which compares to 56.5% in 2010. There were also 255,718 renters who drove alone in 2017 and accounted for 26.9% of the total commuter population. Commuters who owned their own home and took public transportation represented 0.5% of the population, which compares to 8,649 renters, or 0.9% taking public transportation.

Table IV.35 Means Of Transportation To Work By Tenure Maricopa County HOME Consortium 2010 & 2017 5 year ACS data				
Tenure	2010 5-year ACS	% of Total	2017 5-year ACS	% of Total

Car, truck, or van - drove alone:				
Owner	475,462	56.5%	486,460	51.2%
Renter	177,163	21.1%	255,718	26.9%
Car, truck, or van - carpoled:				
Owner	63,032	7.5%	54,869	5.8%
Renter	30,672	3.6%	36,582	3.9%
Public transportation (excluding taxicab):				
Owner	5,155	0.6%	4,349	0.5%
Renter	7,231	0.9%	8,649	0.9%
Walked:				
Owner	5,268	0.6%	4,945	0.5%
Renter	7,371	0.9%	6,759	0.7%
Taxicab, motorcycle, bicycle, or other means:				
Owner	11,904	1.4%	12,207	1.3%
Renter	8,233	1%	10,495	1.1%
Worked at home:				
Owner	40,499	4.8%	51,807	5.5%
Renter	8,834	1.1%	16,824	1.8%
Total:	840,824	100.0%	949,664	100.0%

Summary

The Maricopa County HOME Consortium experienced a drop-off in housing production during the recent recession, which has begun to recover. In 2018, there were 16,543 total units produced in the Consortium, with 12,679 of these being multi-family units. Single-family unit production declined beginning in 2008 and has increased slightly since that time. The value of single-family permits, however, has continued to rise, reaching \$289,795 in 2017. Since 2010, the Consortium has seen a slight decline in the proportion of vacant units, but has experienced a rise in the proportion of vacant units that are for Seasonal, Recreational, or Occasional Use.

B. SEGREGATION AND INTEGRATION

The “dissimilarity index” provides a quantitative measure of segregation in an area, based on the demographic composition of smaller geographic units within that area. One way of understanding the index is that it indicates how evenly two demographic groups are distributed throughout an area: if the composition of both groups in each geographic unit (e.g., Census tract) is the same as in the area as a whole (e.g., city), then the dissimilarity index score for that city will be 0. By contrast; and again, using Census tracts as an example; if one population is clustered entirely within one Census tract, the dissimilarity index score for the city will be 1. The higher the dissimilarity index value, the higher the level of segregation in an area.

A Technical Note on the Dissimilarity Index Methodology

The dissimilarity indices included in this study were calculated from data provided by the Census Bureau according to the following formula:

$$D_j^{WB} = 100 * \frac{1}{2} \sum_{i=1}^N \left| \frac{W_i}{W_j} - \frac{B_i}{B_j} \right|$$

Where i indexes a geographic unit, j is the j th jurisdiction, W is group one and B is group two, and N is the number of geographic units, starting with i , in jurisdiction j .¹⁰

This is the formula that HUD uses to calculate dissimilarity index values. In most respects (including the use of tract-level data available through the Brown Longitudinal Tract Database), the methodology employed in this study exactly duplicates HUD’s methodology for calculating the index of dissimilarity.

The principle exception was the decision to use Census tract-level data to calculate dissimilarity index values through 2010. While HUD uses tract-level data in 1990 and 2000, HUD uses block group-level data in 2010. The decision to use tract-level data in all years included in this study was motivated by the fact that the dissimilarity index is sensitive to the geographic base unit from which it is calculated. Concretely, use of smaller geographic units produces dissimilarity index values that tend to be higher than those calculated from larger geographic units.¹¹

As a general rule, HUD considers the thresholds appearing in the table below to indicate low, moderate, and high levels of segregation:

Interpreting the dissimilarity index		
Measure	Values	Description
Dissimilarity Index [range 0-100]	<40	Low Segregation
	40-54	Moderate Segregation
	>55	High Segregation

Segregation Levels

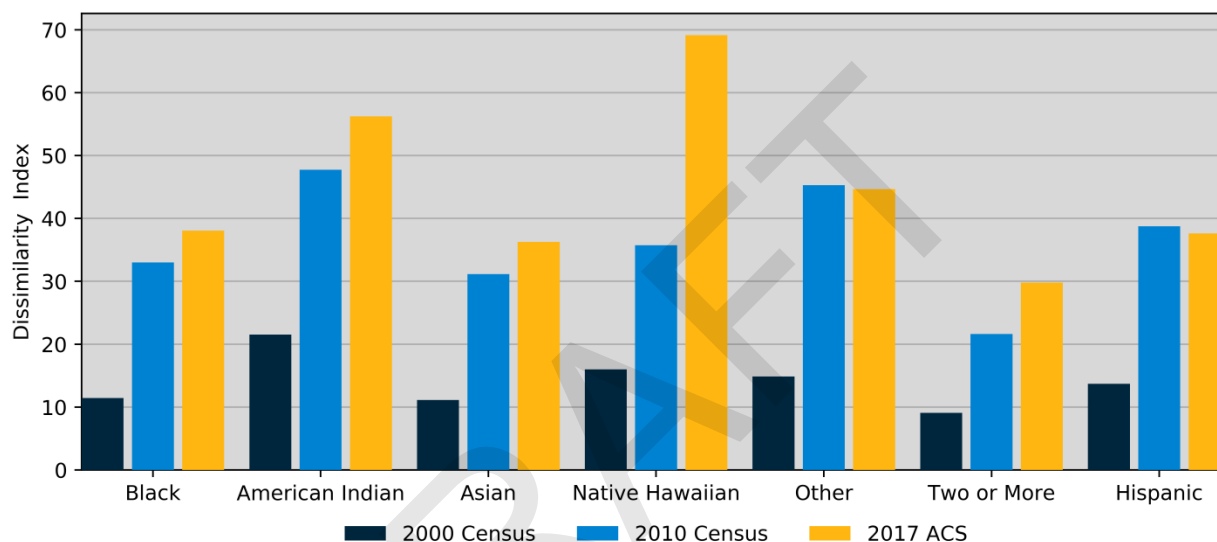
Diagram IV.8 shows the rate of segregation by race and ethnicity for 2000, 2010, and 2017. During this time period, Black or African American households have had an increasing level of segregation, but it

¹⁰ Affirmatively Furthering Fair Housing Data Documentation. HUD. December 2015.

¹¹ Wong, David S. “Spatial Decomposition of Segregation Indices: A Framework Toward Measuring Segregation at Multiple Levels.” *Geographical Analyses*, 35:3. The Ohio State University. July 2003. P. 179.

has remained low. American Indian households had a high level of segregation in 2017, which has grown from a low level in 2000. The level of segregation for Asian households has also increased from 2000 to 2017 but remains a low level of segregation. Native Hawaiian households increased significantly in terms of segregation, according to the dissimilarity index, resulting in a high level of segregation in 2017. “Other” race households had a moderate level of segregation in both 2010 and 2017, seeing a slight decrease in the dissimilarity index between 2010 and 2017. Two or more race households are also seeing a rate of increase in the dissimilarity index but remain at a low level of segregation.

Diagram IV.8
Dissimilarity Index
Maricopa County HOME Consortium



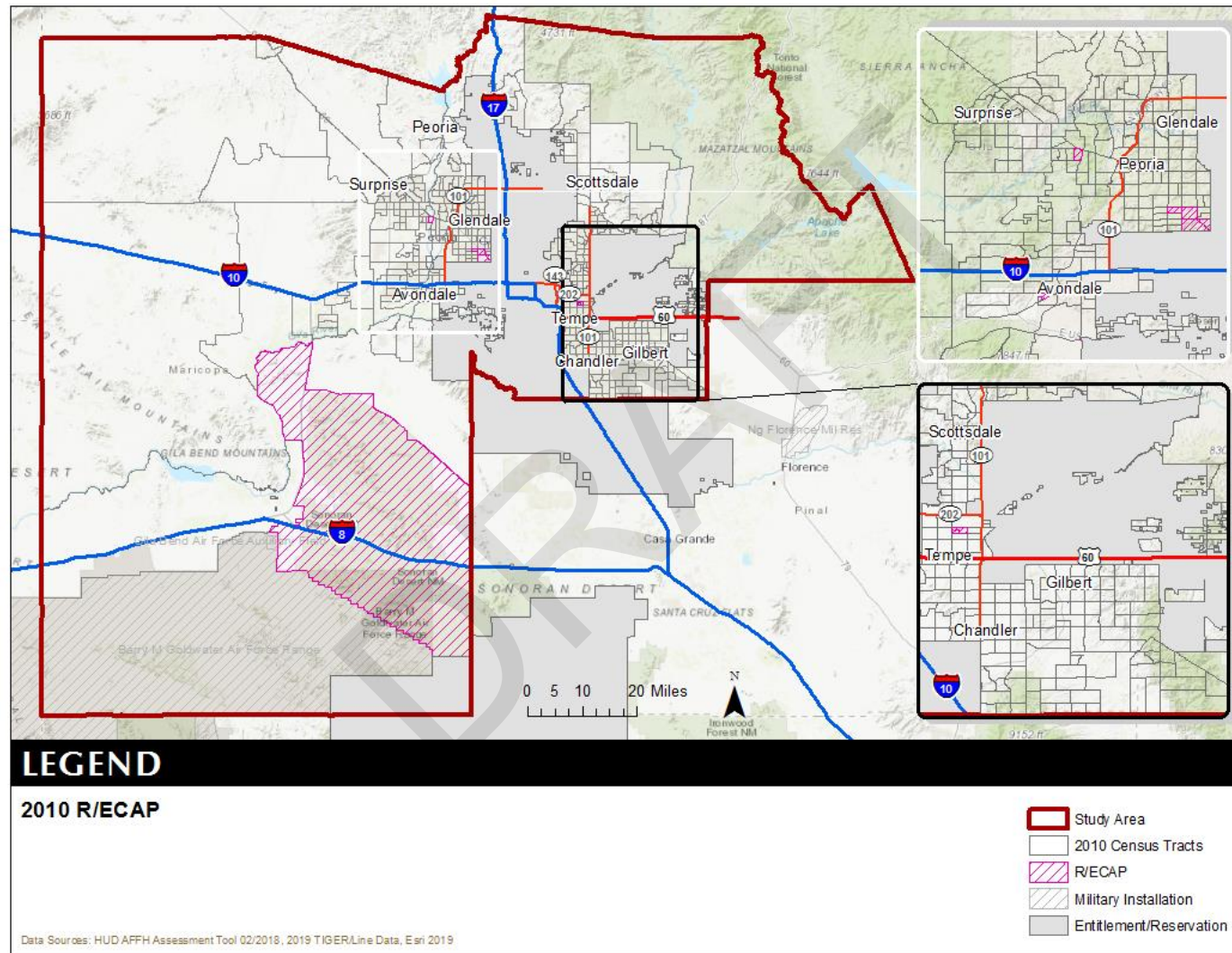
C. RACIALLY OR ETHNICALLY CONCENTRATED AREAS OF POVERTY

Racially or ethnically concentrated areas of poverty (R/ECAPs) are Census tracts with relatively high concentrations of non-white residents living in poverty. Formally, an area is designated an R/ECAP if two conditions are satisfied: first, the non-white population, whether Hispanic or non-Hispanic, must account for at least 50% of the Census tract population. Second, the poverty rate in that Census must exceed a certain threshold, at 40%.

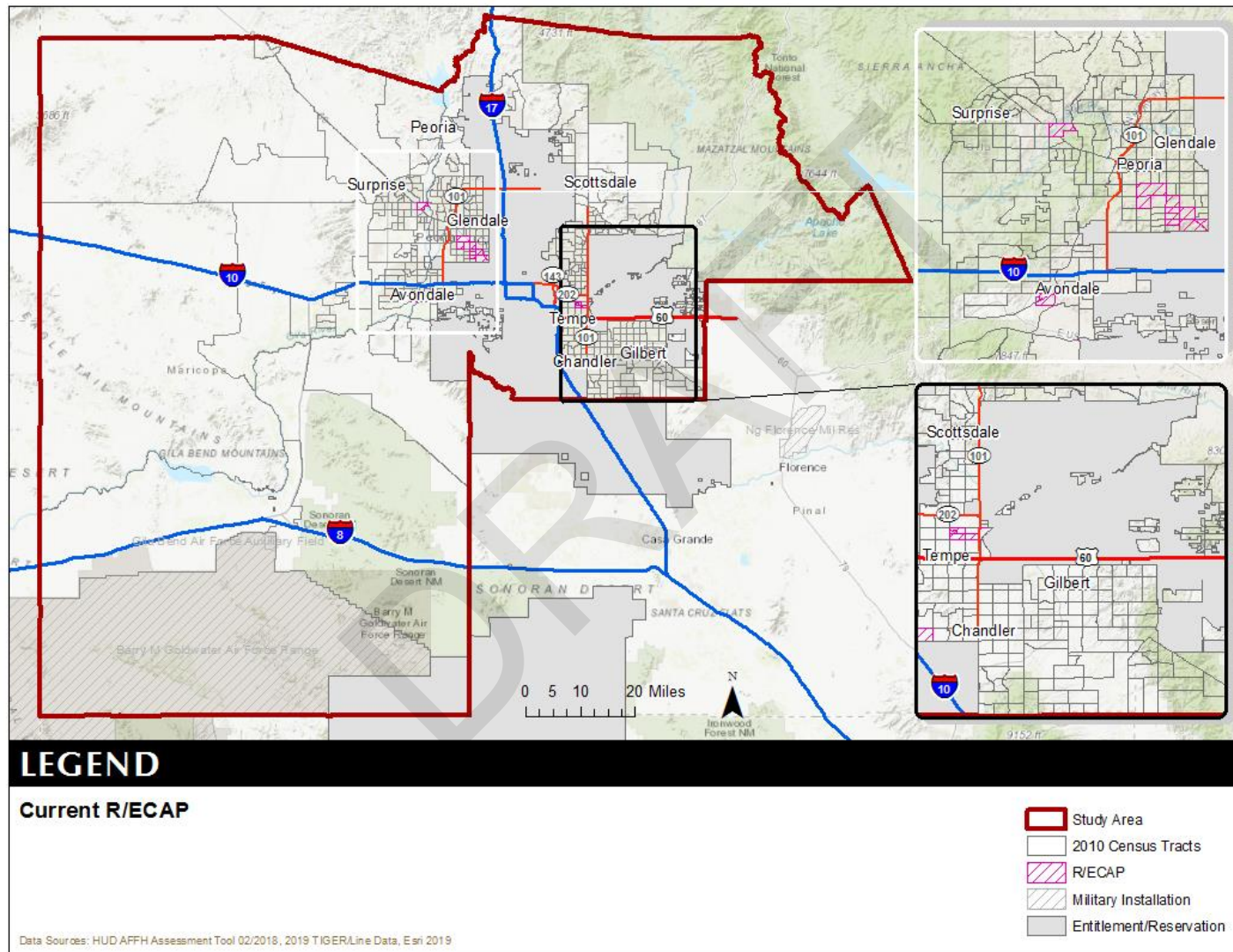
R/ECAPs over Time

The R/ECAPS in the Maricopa County HOME Consortium are illustrated in the maps on the following pages. The number of R/ECAPs increased from 2010 to 2017. R/ECAPs tended to be found in the more urban parts of the County, particularly in areas around Glendale, Peoria, and Surprise.

Map IV.19
2010 R/ECAPs
 Maricopa County HOME Consortium
 HUD AFFH Database, 2017 ACS



Map IV.20
2017 R/ECAPs
 Maricopa County HOME Consortium
 HUD AFFH Database, 2017 ACS



D. DISPARITIES IN ACCESS TO OPPORTUNITY

The following section describes the HUD defined terms of Access to Opportunity. These measures, as outlined below, describe a set of conditions that may or may not accurately reflect the actual conditions in the study area. These data are supplemented by local data when available and ultimately provide only a piece of the total understanding of access to the various opportunities in the community. They are used as measured to compare geographic trends and levels of access within the community.

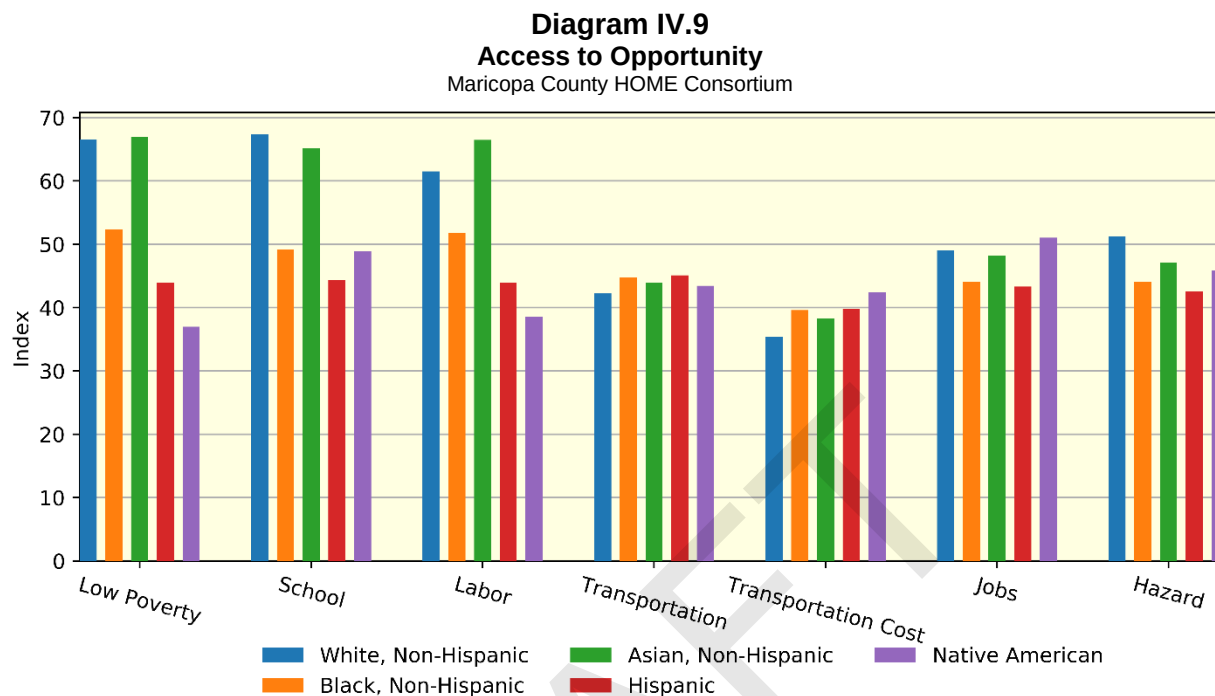
Areas of opportunity are physical places, areas within communities that provide things one needs to thrive, including quality employment, well performing schools, affordable housing, efficient public transportation, safe streets, essential services, adequate parks, and full-service grocery stores. Areas lacking opportunity, then, have the opposite of these attributes. Disparities in access to opportunity allow comparisons by race and ethnicity if any one group has lower or higher levels of access to these community assets. HUD expresses several of these community assets through the use of an index value, with 100 representing total access by all members of the community, and zero representing no access.

The HUD opportunity indices are access to Low Poverty areas; access to School Proficiency; characterization of the Labor Market Engagement; residence in relation to Jobs Proximity; Low Transportation Costs; Transit Trips Index; and a characterization of where you live by an Environmental Health indicator. For each of these a more formal definition is as follows:

- Low Poverty – A measure of the degree of poverty in a neighborhood, at the Census tract level.
- School Proficiency - School-level data on the performance of 4th grade students on state exams to describe which neighborhoods have high-performing elementary schools nearby and which are near lower performing schools.
- Jobs Proximity - Quantifies the accessibility of a given residential neighborhood as a function of its distance to all job locations within a Core Based Statistical Area (CBSA).
- Labor Market Engagement - Provides a summary description of the relative intensity of labor market engagement and human capital in a neighborhood
- Low Transportation Cost – Estimates of transportation costs for a family that meets the following description: a 3-person single-parent family with income at 50% of the median income for renters for the region
- Transit Trips - Trips taken by a family that meets the following description: a 3-person single-parent family with income at 50% of the median income for renters
- Environmental Health - Summarizes potential exposure to harmful toxins at a neighborhood level

Diagram IV.9 shows the level of access to opportunities by race and ethnicity. Black or African American, Hispanic and Native American households have lower access to Low Poverty areas, compared to other races and ethnicities in the Maricopa HOME Consortium. Black or African American, Hispanic, and Native American households also have markedly lower access to school proficiency. Black or African American, Hispanic, and Native American households have lower access to labor market engagement. There is little variance by race for access to transportation trips and

transportation cost. There is little variance by race or ethnicity to job proximity and environmental health.

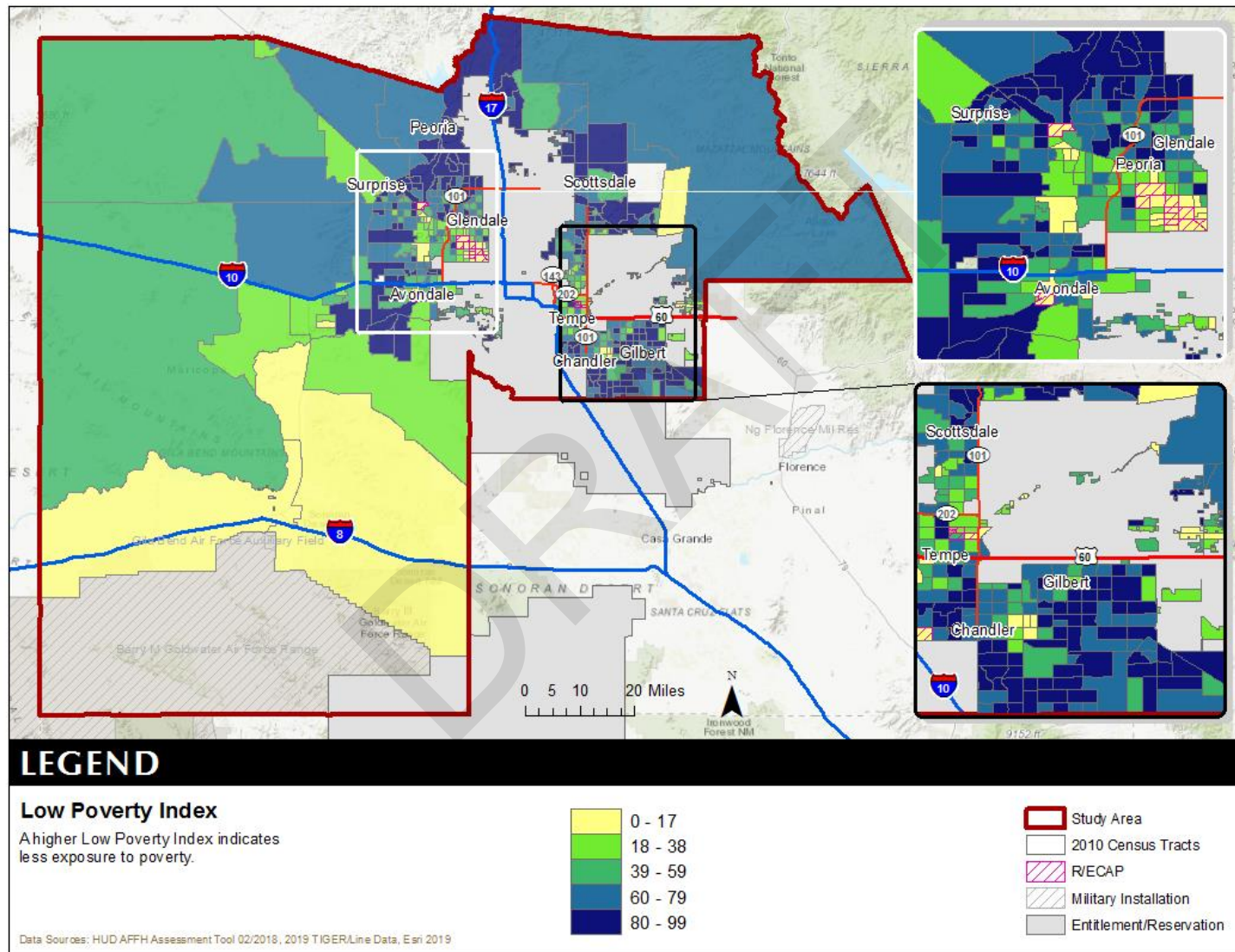


LOW POVERTY INDEX

The Low Poverty Index uses rates of family poverty by household (based on the federal poverty line) to measure exposure to poverty by neighborhood. A higher score is more desirable, generally indicating less exposure to poverty at the neighborhood level.

The lowest scores were found in the more urban areas of the County, in areas around Avondale, Chandler, and Peoria, as well as in the southern rural parts of the County.

Map IV.21
Low Poverty
 Maricopa County HOME Consortium
 HUD AFFH Database



SCHOOL PROFICIENCY INDEX

The School Proficiency Index measures the proficiency of elementary schools in the attendance area (where this information is available) of individuals sharing a protected characteristic or the proficiency of elementary schools within 1.5 miles of individuals with a protected characteristic where attendance boundary data are not available. The values for the School Proficiency Index are determined by the performance of 4th grade students on state exams.

School Proficiency indices are highest in the northern rural areas of the County, as well as in areas around Gilbert, Scottsdale, and Surprise. School proficiency ratings were lowest in and around Avondale, Peoria, and Tempe.

JOBS PROXIMITY INDEX

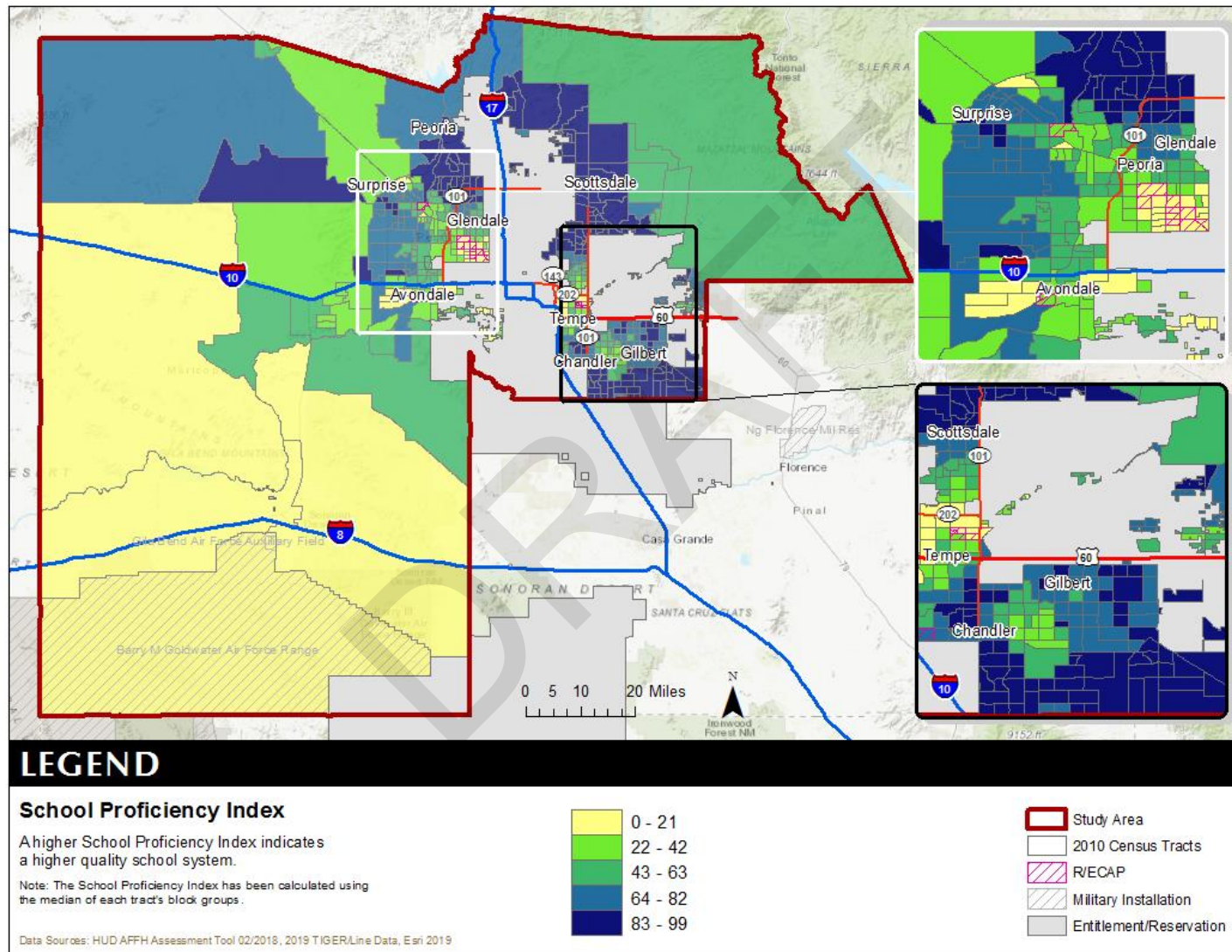
The Jobs Proximity Index measures the physical distances between place of residence and jobs by race/ethnicity and is shown in Map IV.23. Job proximity varied widely across the County. As one would expect, the areas closest to the city centers had the highest job proximity index ratings. Job Proximity varied widely across the HOME Consortium.

LABOR MARKET ENGAGEMENT INDEX

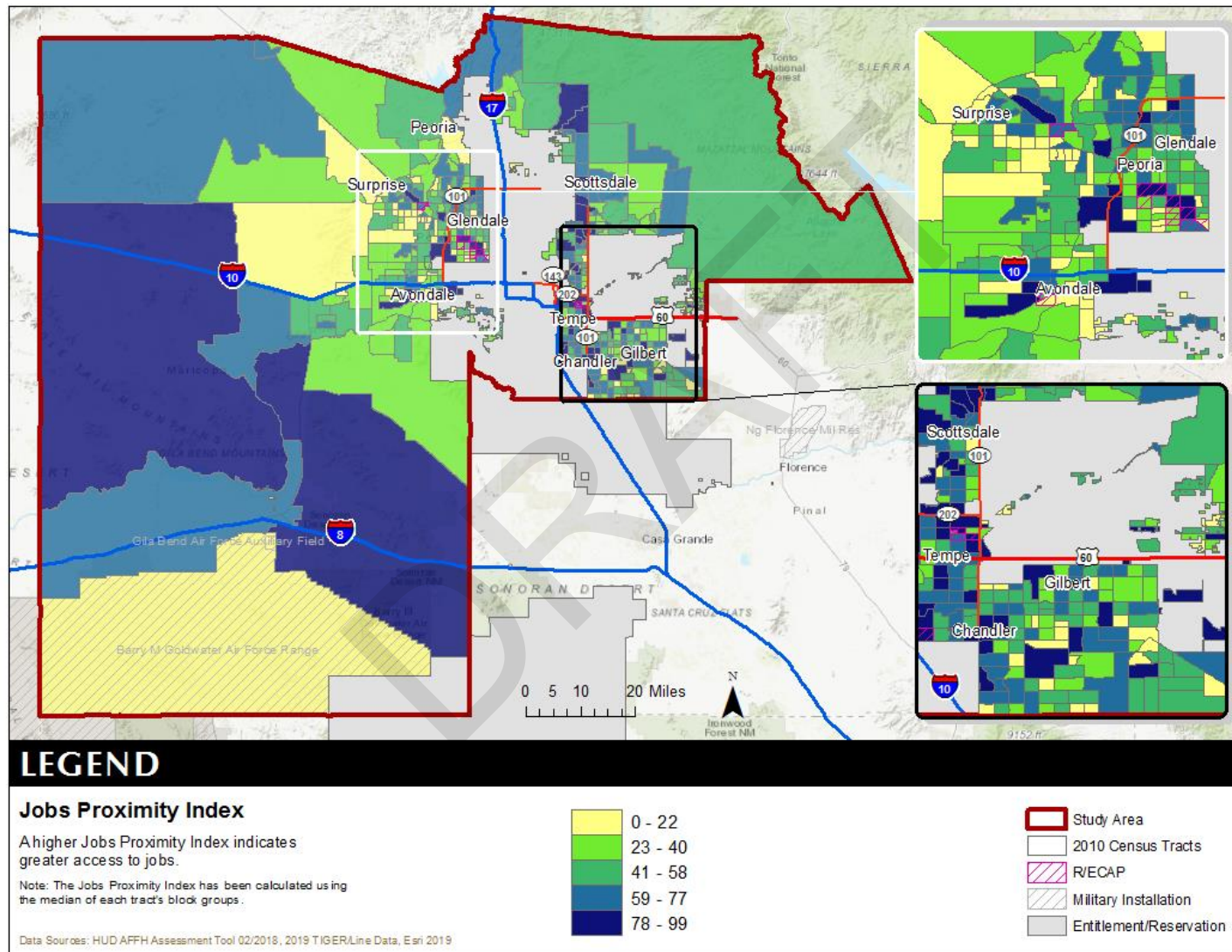
The Labor Market Engagement Index provides a measure of unemployment rate, labor-force participation rate, and percent of the population ages 25 and above with at least a bachelor's degree, by neighborhood Map IV.8 shows the labor market engagement for the study area. Areas around Gilbert, Chandler, Scottsdale, and Tempe had the highest rate of labor market engagement, above 79 index ratings. Areas in Avondale, Peoria, and Surprise had the lowest labor market engagement index ratings, as well as some of the more rural parts of the County, with index ratings below 19.

Geographic location did seem to correspond with greater access to jobs and labor market engagement, with parts of the County having a higher level of labor market engagement than other areas. In addition, Black or African American, Hispanic, and Native American households have lower access to labor market engagement in the HOME Consortium. This data does include data from the Native American reservations in the County.

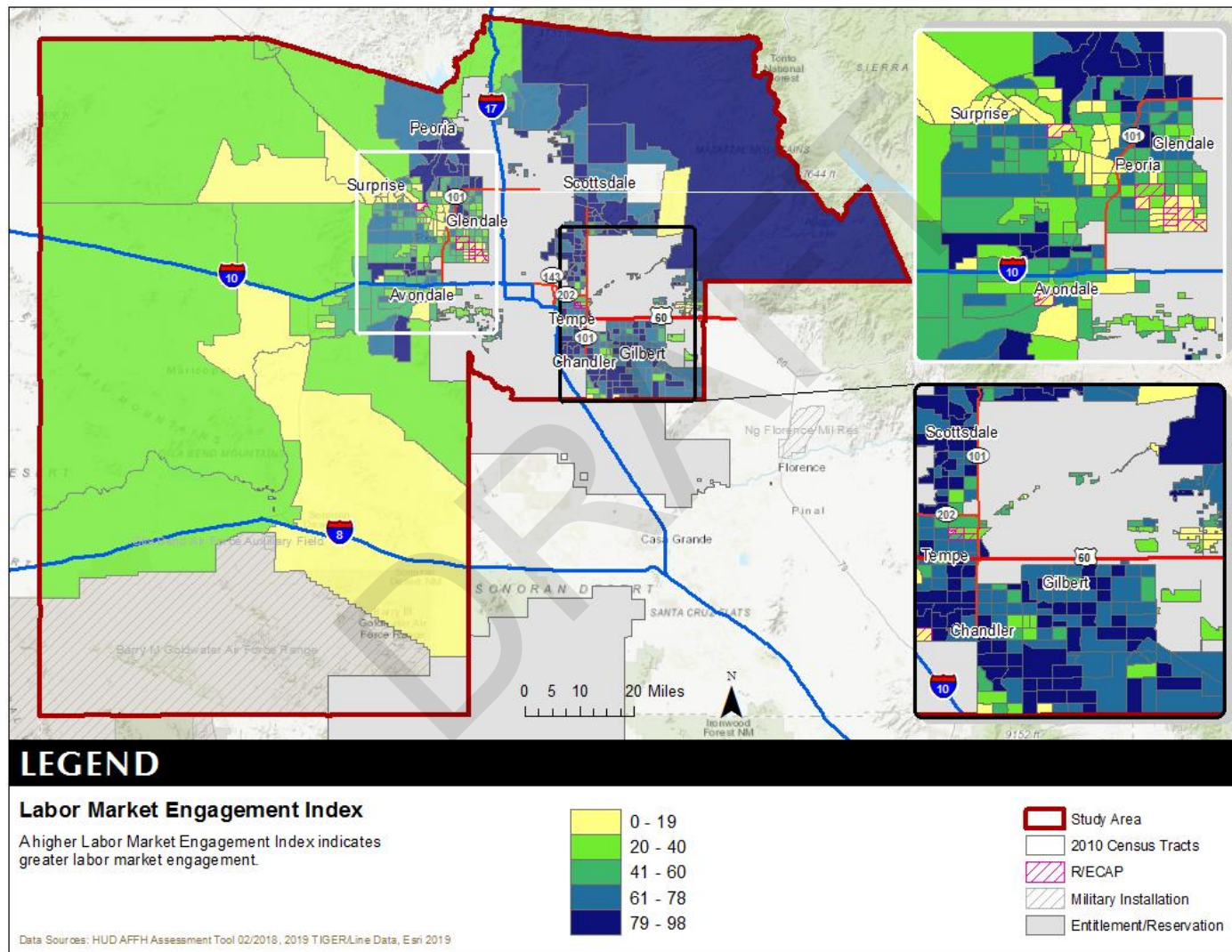
Map IV.22
School Proficiency
 Maricopa County HOME Consortium
 HUD AFFH Database



Map IV.23
Job Proximity
 Maricopa County HOME Consortium
 HUD AFFH Database



Map IV.24
Labor Market Engagement
 Maricopa County HOME Consortium
 HUD AFFH Database



TRANSPORTATION TRIP INDEX

The Transportation Trip Index measures proximity to public transportation by neighborhood. There was little difference in index rating across racial and ethnic groups. The Transportation Trip Index measures proximity to public transportation by neighborhood. The Transit Trips Index measures how often low-income families in a neighborhood use public transportation. The highest rate of transit trips were in the more urban parts of the HOME Consortium, while the lowest ratings were in the more rural parts of the County.

LOW TRANSPORTATION COST INDEX

The Low Transportation Cost Index measures cost of transport and proximity to public transportation by neighborhood. Transportation Costs saw a similar pattern as with Transit Trips; the highest transportation cost index ratings were in the more urban parts of the HOME Consortium, while lower index ratings were in the rural parts of the study area.

ENVIRONMENTAL HEALTH INDEX

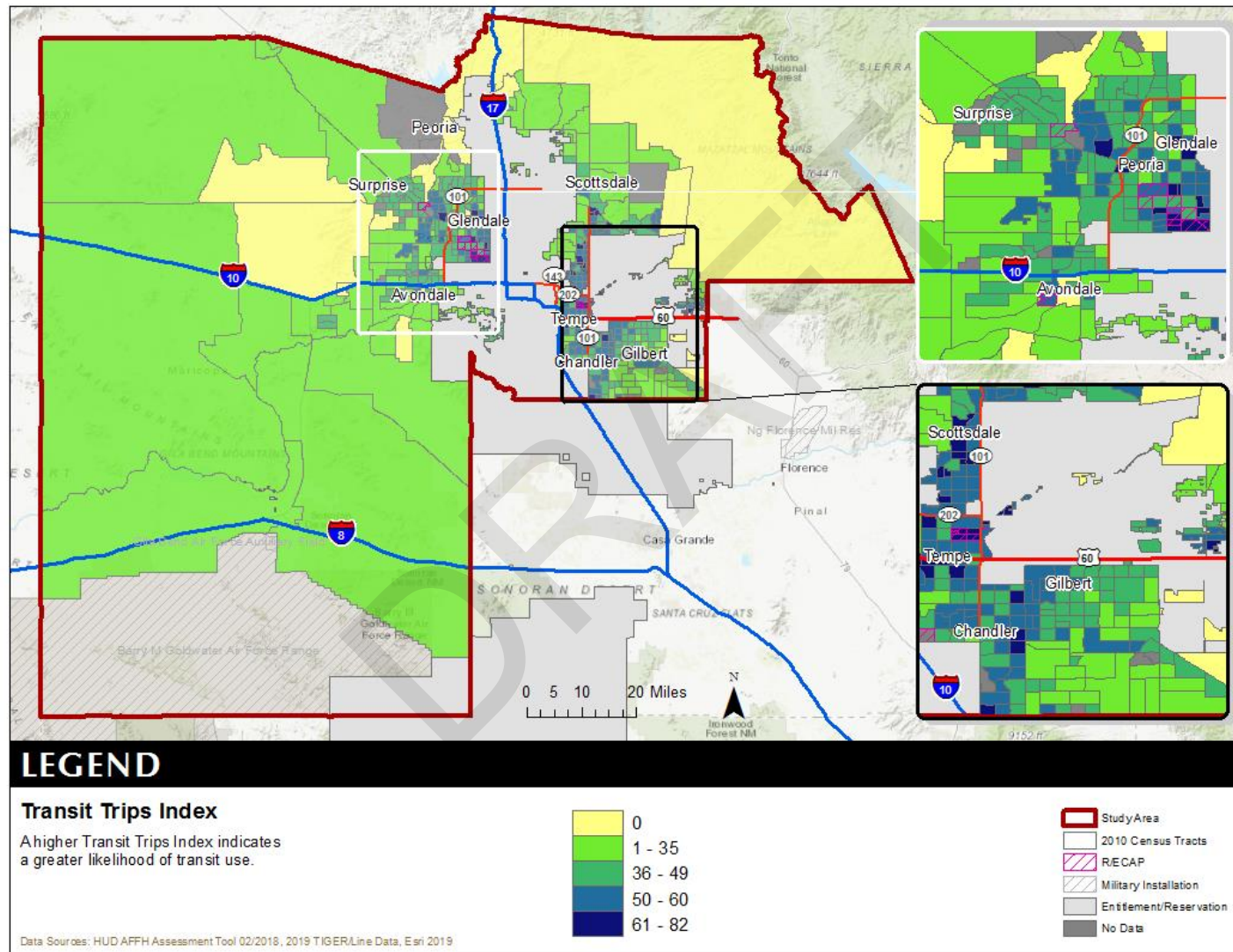
The Environmental Health Index measures exposure based on EPA estimates of air quality carcinogenic, respiratory and neurological toxins by neighborhood.

The outer areas, or more rural parts, of the Maricopa County HOME Consortium, had the highest environmental health index ratings. Areas closer to the city centers had lower index ratings.

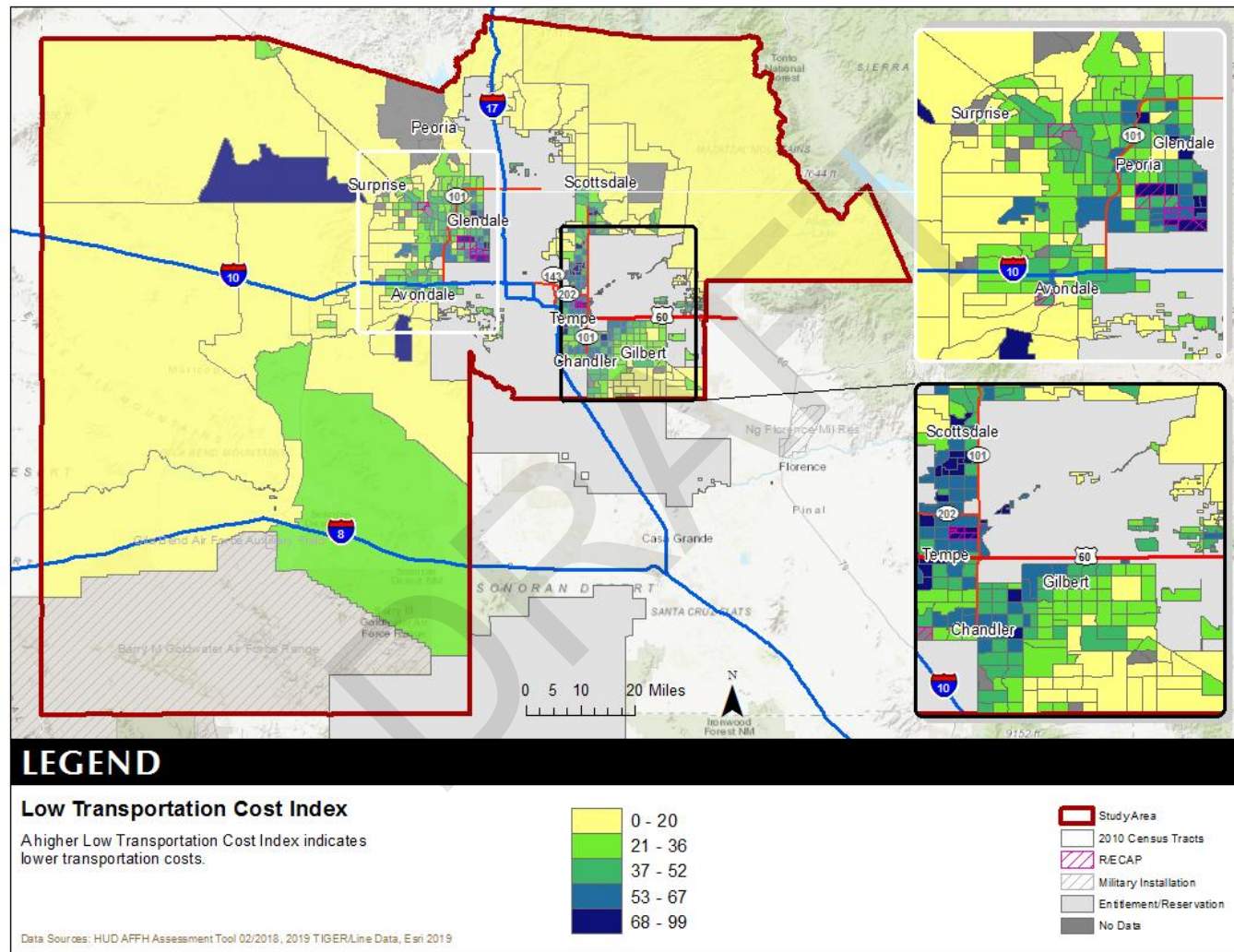
PATTERNS IN DISPARITIES IN ACCESS TO OPPORTUNITY

The degree to which residents had access to low poverty areas, school proficiency, and labor market engagement differed depending on their race or ethnicity, particularly resulting in lower index ratings for Black or African American, Native American, and Hispanic households in the Maricopa County HOME Consortium. Other measures of opportunity (school proficiency, use of public transit, transportation costs, and environmental quality) did not differ dramatically by race or ethnicity.

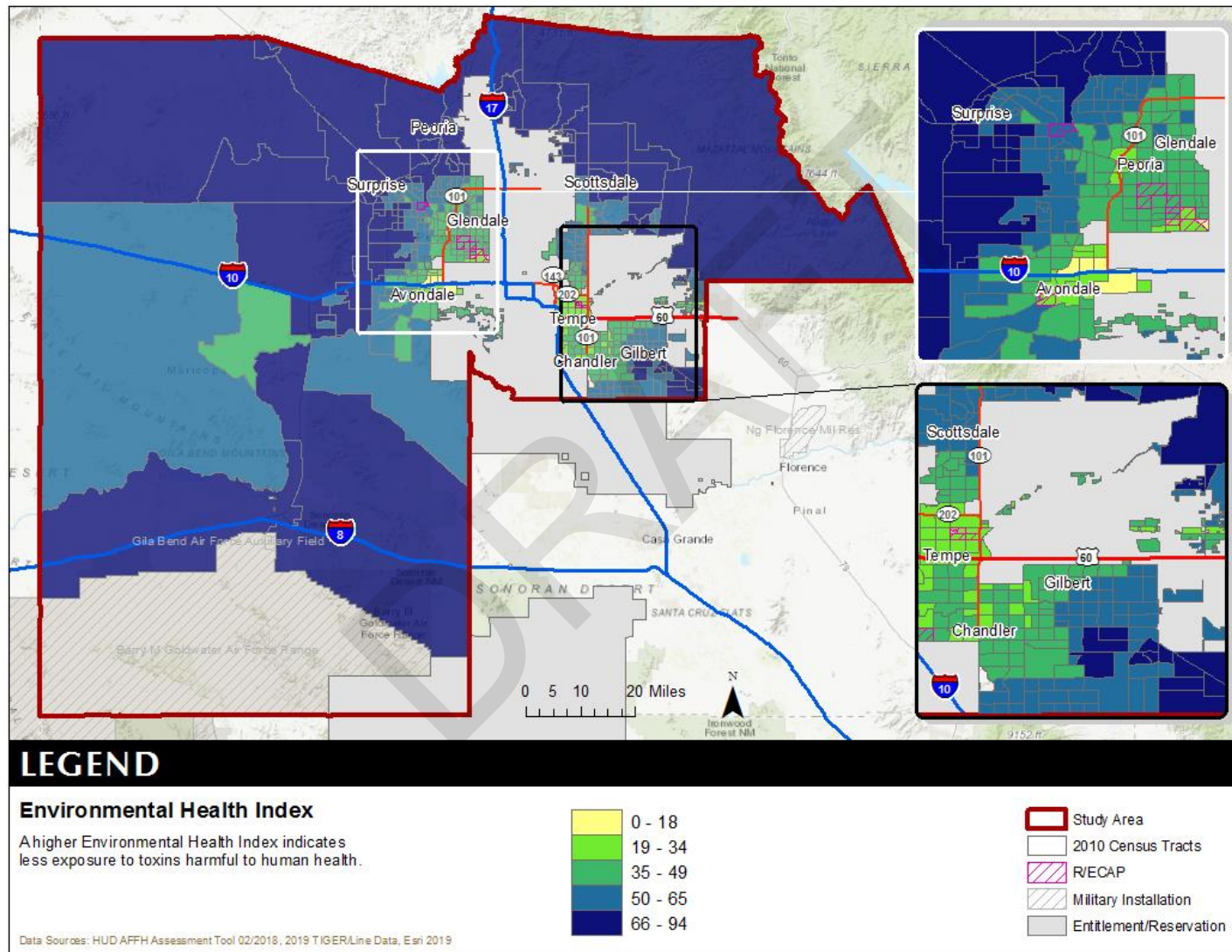
Map IV.25
Transit Trips
 Maricopa County HOME Consortium
 HUD AFFH Database



Map IV.26
Transportation Cost
 Maricopa County HOME Consortium
 HUD AFFH Database



Map IV.27
Environmental Health
 Maricopa County HOME Consortium
 HUD AFFH Database



E. DISPROPORTIONATE HOUSING NEEDS

The Census Bureau collects data on several topics that HUD has identified as “housing problems.” For the purposes of this report, housing problems include overcrowding, incomplete plumbing or kitchen facilities, and cost-burden.

Overcrowding

Households are classified as having housing problems if they face overcrowding, incomplete plumbing or kitchen facilities, or cost burdens. Overcrowding is defined as having from 1.1 to 1.5 people per room per residence, with severe overcrowding defined as having more than 1.5 people per room. Households with overcrowding are shown in Table IV.38. In 2017, an estimated 2% of households were overcrowded, and an additional 1.0% were severely overcrowded.

Table IV.38 Overcrowding and Severe Overcrowding Maricopa County HOME Consortium 2010 & 2017 Five-Year ACS Data							
Data Source	No Overcrowding		Overcrowding		Severe Overcrowding		Total
	Households	% of Total	Households	% of Total	Households	% of Total	
Owner							
2010 Five-Year ACS	493,115	98.6%	5,614	1.1%	1,454	0.3%	500,183
2017 Five-Year ACS	505,255	98.6%	5,678	1.1%	1,595	0.3%	512,528
Renter							
2010 Five-Year ACS	190,015	94.9%	7,325	3.7%	2,868	1.4%	200,208
2017 Five-Year ACS	242,841	94%	9,557	3.7%	5,917	2.3%	258,315
Total							
2010 Five-Year ACS	683,130	97.5%	12,939	1.8%	4,322	0.6%	700,391
2017 Five-Year ACS	748,096	97%	15,235	2%	7,512	1.0%	770,843

Insufficient Kitchen and Plumbing Facilities

Incomplete plumbing and kitchen facilities are another indicator of potential housing problems. According to the Census Bureau, a housing unit is classified as lacking complete plumbing facilities when any of the following are not present: piped hot and cold water, a flush toilet, and a bathtub or shower. Likewise, a unit is categorized as deficient when any of the following are missing from the kitchen: a sink with piped hot and cold water, a range or cook top and oven, and a refrigerator.

There were a total of 1,980 households with incomplete plumbing facilities in 2017, representing 0.3% of households in the Maricopa County HOME Consortium. This is compared to 0.3% of households lacking complete plumbing facilities in 2010.

Table IV.39 Households with Incomplete Plumbing Facilities Maricopa County HOME Consortium 2010 and 2017 Five-Year ACS Data		
Households	2010 Five-Year ACS	2017 Five-Year ACS
With Complete Plumbing Facilities	698,519	768,863
Lacking Complete Plumbing Facilities	1,872	1,980
Total Households	700,391	770,843
Percent Lacking	0.3%	0.3%

There were 4,073 households lacking complete kitchen facilities in 2017, compared to 3,432 households in 2010. There was no significant change from 0.5% of households in 2010 to 0.5% in 2017.

Table IV.40
Households with Incomplete Kitchen Facilities

Maricopa County HOME Consortium
2010 and 2017 Five-Year ACS Data

Households	2010 Five-Year ACS	2017 Five-Year ACS
With Complete Kitchen Facilities	696,959	766,770
Lacking Complete Kitchen Facilities	3,432	4,073
Total Households	700,391	770,843
Percent Lacking	0.5%	0.5%

Cost Burdens

Cost burden is defined as gross housing costs that range from 30.0 to 50.0% of gross household income; severe cost burden is defined as gross housing costs that exceed 50.0% of gross household income. For homeowners, gross housing costs include property taxes, insurance, energy payments, water and sewer service, and refuse collection. If the homeowner has a mortgage, the determination also includes principal and interest payments on the mortgage loan. For renters, this figure represents monthly rent and selected electricity and natural gas energy charges.

As seen in Table IV.41, in Maricopa County HOME Consortium 16.3% of households had a cost burden and 13.1% had a severe cost burden. Some 22.4% of renters were cost burdened, and 21.0% were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 6.2% and a severe cost burden rate of 5.2%. Owner-occupied households with a mortgage had a cost burden rate of 16.3%, and severe cost burden rate at 10.9%.

Table IV.41
Cost Burden and Severe Cost Burden by Tenure

Maricopa County HOME Consortium
2010 & 2017 Five-Year ACS Data

Data Source	Less Than 30%		31%-50%		Above 50%		Not Computed		Total
	Households	% of Total	Households	% of Total	Households	% of Total	Households	% of Total	
Owner With a Mortgage									
2010 Five-Year ACS	229,716	60.7%	90,390	23.9%	56,560	14.9%	1,796	0.5%	378,462
2017 Five-Year ACS	255,567	71.9%	57,840	16.3%	38,662	10.9%	3,291	0.9%	355,360
Owner Without a Mortgage									
2010 Five-Year ACS	106,320	87.3%	8,449	6.9%	5,692	4.7%	1,260	1.0%	121,721
2017 Five-Year ACS	136,450	86.8%	9,703	6.2%	8,179	5.2%	2,836	1.8%	157,168
Renter									
2010 Five-Year ACS	93,422	46.7%	49,258	24.6%	45,373	22.7%	12,155	6.1%	200,208
2017 Five-Year ACS	129,213	50.0%	57,917	22.4%	54,275	21.0%	16,910	6.5%	258,315
Total									
2010 Five-Year ACS	429,458	61.3%	148,097	21.1%	107,625	15.4%	15,211	2.2%	700,391
2017 Five-Year ACS	521,230	67.6%	125,460	16.3%	101,116	13.1%	23,037	3.0%	770,843

Housing Problems by Income

The HUD estimated Median Family Income (MFI) for Maricopa County was \$69,100 in 2018. This compared to Arizona's MFI of \$64,300. Diagram IV.10, illustrates the estimated MFI for 2000 through 2018.

As seen in Table IV.43, the most common housing problem tends to be housing cost burdens. More than 113,605 households have a cost burden and 92,220 have a severe cost burden. Some 50,980 renter households are impacted by cost burdens, and 48,325 are impacted by severe cost burdens. On the other hand, some 62,625 owner-occupied households have cost burdens, and 43,895 have severe cost burdens. There are a total of 62,625 owner-occupied and 50,980 renter-occupied households with a cost burden of greater than 30% and less than 50%. An additional 43,895 owner-occupied 48,325 renter-occupied households had a cost burden greater than 50% of income.

Table IV.42
Median Family Income
Maricopa County
2000–2018 HUD MFI

Year	MFI	State of Arizona MFI
2000	53,100	47,800
2001	54,900	49,700
2002	57,900	51,900
2003	58,300	52,700
2004	58,600	53,300
2005	58,600	53,300
2006	60,100	54,900
2007	59,100	54,400
2008	64,200	58,500
2009	65,900	60,400
2010	66,600	61,500
2011	65,500	60,800
2012	66,400	61,600
2013	62,200	58,800
2014	61,900	57,500
2015	64,000	59,800
2016	62,900	58,700
2017	66,200	61,600
2018	69,100	64,300

Diagram IV.10
Estimated Median Family Income
Maricopa County vs. Arizona
HUD Data: 2000 - 2019

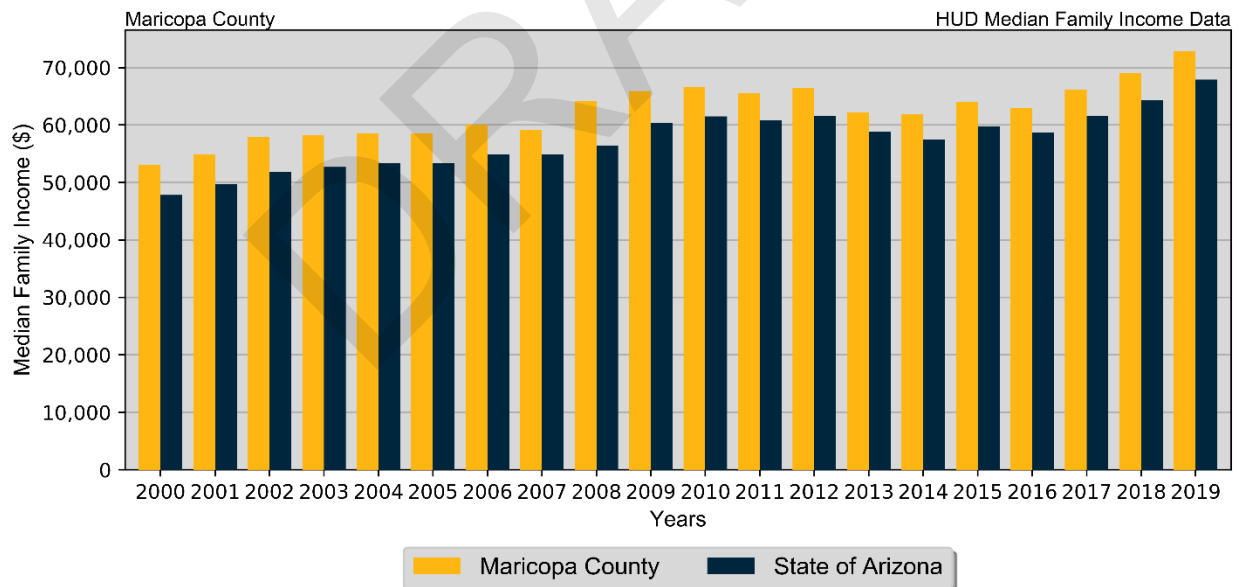


Table IV.43
Housing Problems by Income and Tenure
 Maricopa County HOME Consortium
 2012–2016 HUD CHAS Data

Housing Problem	\$0 to \$21,870	\$21,871 to \$36,450	\$36,451 to \$58,320	\$58,321 to \$72,900	Above \$72,900	Total
Owner-Occupied						
Lacking complete plumbing or kitchen facilities	315	195	285	130	785	1,710
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	265	290	455	225	445	1,680
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	695	720	1,100	760	2,115	5,390
Housing cost burden greater than 50% of income (and none of the above problems)	16,470	11,485	10,020	2,625	3,295	43,895
Housing cost burden greater than 30% of income (and none of the above problems)	3,700	8,360	18,130	10,800	21,635	62,625
Zero/negative income (and none of the above problems)	5,755	0	0	0	0	5,755
has none of the 4 housing problems	3,420	14,460	37,850	31,435	288,980	376,145
Total	30,620	35,510	67,840	45,975	317,255	497,200
Renter-Occupied						
Lacking complete plumbing or kitchen facilities	940	655	875	300	480	3,250
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	1,750	955	1,355	520	820	5,400
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	2,545	1,920	2,065	945	2,040	9,515
Housing cost burden greater than 50% of income (and none of the above problems)	25,740	14,895	6,475	490	725	48,325
Housing cost burden greater than 30% of income (and none of the above problems)	2,055	11,795	24,535	7,175	5,420	50,980
Zero/negative income (and none of the above problems)	6,440	0	0	0	0	6,440
has none of the 4 housing problems	3,820	3,895	16,605	19,725	89,125	133,170
Total	43,290	34,115	51,910	29,155	98,610	257,080
Total						
Lacking complete plumbing or kitchen facilities	1,255	850	1,160	430	1,265	4,960
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	2,015	1,245	1,810	745	1,265	7,080
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	3,240	2,640	3,165	1,705	4,155	14,905
Housing cost burden greater than 50% of income (and none of the above problems)	42,210	26,380	16,495	3,115	4,020	92,220
Housing cost burden greater than 30% of income (and none of the above problems)	5,755	20,155	42,665	17,975	27,055	113,605
Zero/negative income (and none of the above problems)	12,195	0	0	0	0	12,195
has none of the 4 housing problems	7,240	18,355	54,455	51,160	378,105	509,315
Total	73,910	69,625	119,750	75,130	415,865	754,280

Housing Problems by Race and Ethnicity

The following section shows households with housing problems by race/ethnicity. These tables can be used to determine if there is a disproportionate housing need for any racial or ethnic groups. If any racial/ethnic group faces housing problems at a rate of ten percentage points or high than the jurisdiction average, then they have a disproportionate share of housing problems. Housing problems are defined as any household that has overcrowding, inadequate kitchen or plumbing facilities, or are cost burdened (pay more than 30% of their income on housing).

The following diagrams illustrate the percentage of households with housing problems by race. Overall, Black or African American, Hispanic, and Pacific Islander households face a disproportionate share of housing problems.

Diagram IV.11
Renter Housing Problems by Race

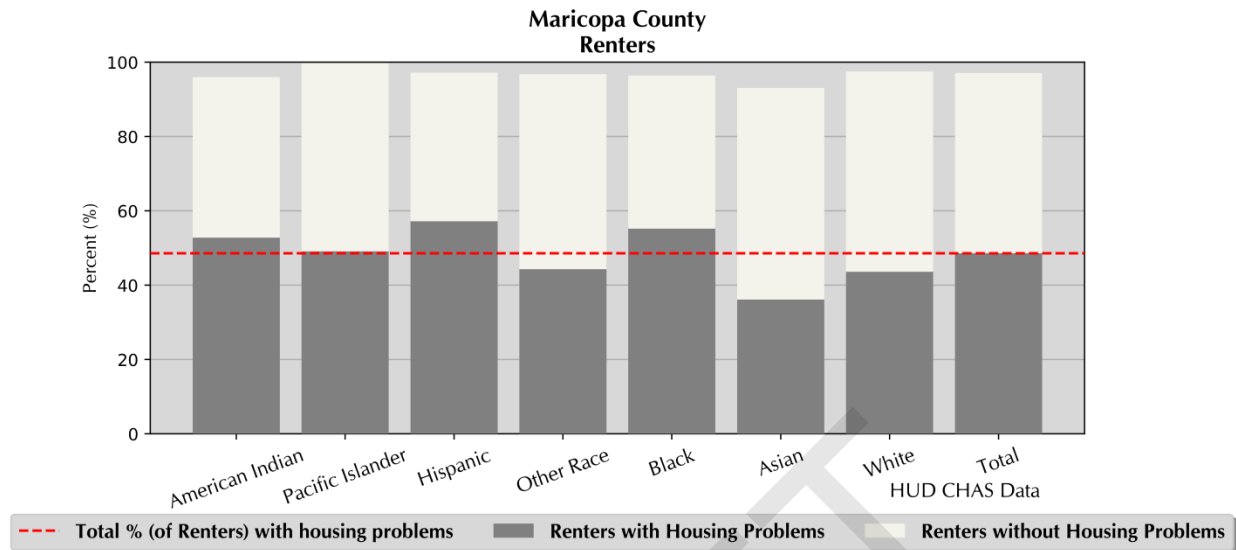


Diagram IV.12
Owner Housing Problems by Race

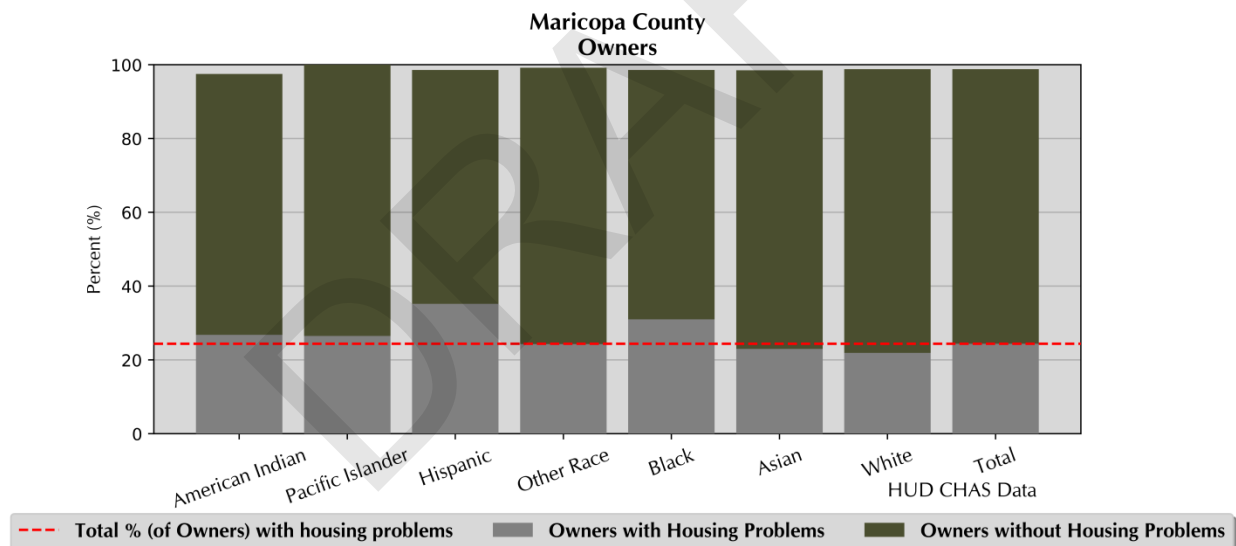
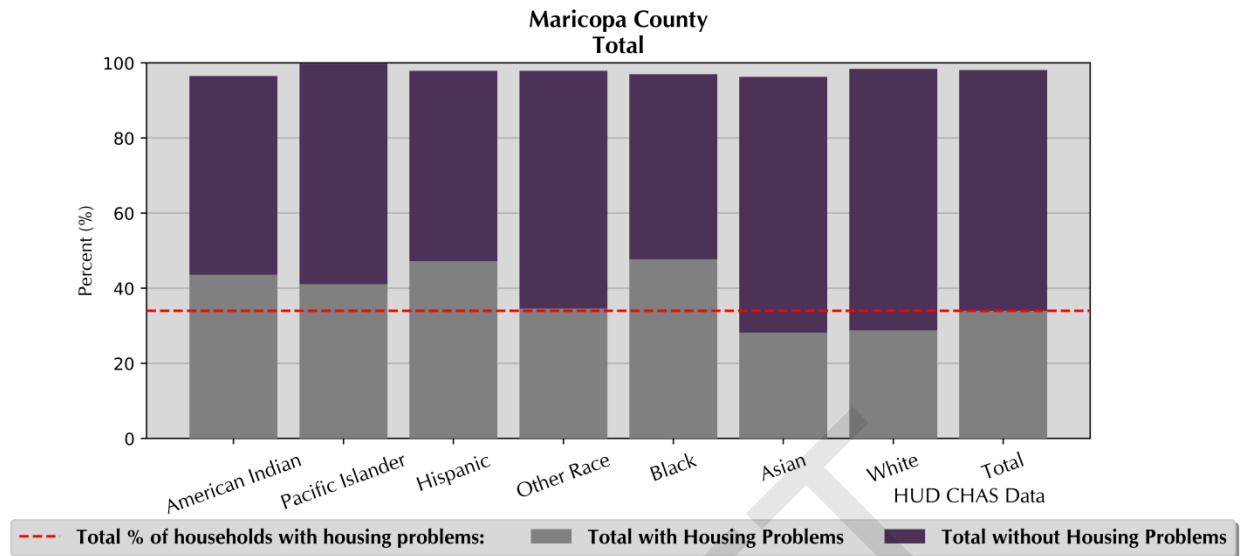


Diagram IV.13
Total Housing Problems by Race



In Maricopa County HOME Consortium, 3,145 Black or African American homeowner households face housing problems, 3,965 Asian households, and 19,185 Hispanic homeowner households face housing problems.

Table IV.44
Percent of Homeowner Households with Housing Problems by Income and Race

Maricopa County HOME Consortium
2012–2016 HUD CHAS Data

Income	Non-Hispanic by Race						Hispanic (Any Race)	Total
	White	Black/ African American	Asian	American Indian/ Alaska Native	Pacific Islander	Other Race		
With Housing Problems								
\$0 to \$21,870	67.9%	82.4%	72.7%	53.9%	80.0%	77.6%	78.6%	70.0%
\$21,871 to \$36,450	56.2%	74.5%	71.7%	40.0%	100.0%	80.3%	69.7%	59.3%
\$36,451 to \$58,320	42.0%	62.2%	46.1%	32.7%	85.7%	49.3%	51.7%	44.2%
\$58,321 to \$72,900	31.0%	29.5%	37.6%	17.5%	25.0%	22.7%	35.0%	31.6%
Above \$72,900	8.9%	11.5%	7.7%	8.4%	7.4%	9.4%	9.2%	8.9%
Total	21.8%	28.1%	21.3%	22.3%	33.0%	23.9%	31.5%	23.2%
Without Housing Problems								
\$0 to \$21,870	11.3%	2.2%	5.1%	30.0%	20.0%	8.6%	11.4%	11.2%
\$21,871 to \$36,450	43.8%	25.5%	28.3%	60.0%	0.0%	19.7%	30.3%	40.7%
\$36,451 to \$58,320	58.0%	37.8%	53.9%	67.3%	14.3%	50.7%	48.3%	55.8%
\$58,321 to \$72,900	69.0%	70.5%	62.4%	82.5%	75.0%	77.3%	65.0%	68.4%
Above \$72,900	91.1%	88.5%	92.3%	91.6%	92.6%	90.6%	90.8%	91.1%
Total	76.9%	71.3%	77.3%	75.9%	67.0%	75.1%	67.6%	75.7%

Table IV.45
Homeowner Households with Housing Problems by Income and Race
 Maricopa County HOME Consortium
 2012–2016 HUD CHAS Data

Non-Hispanic by Race							Hispanic (Any Race)	Total
Income	White	Black/ African American	Asian	American Indian	Pacific Islander	Other Race		
With Housing Problems								
\$0 to \$21,870	15,630	375	855	235	16	315	4,015	21,441
\$21,871 to \$36,450	15,215	395	825	200	16	305	4,085	21,041
\$36,451 to \$58,320	21,785	1,170	705	245	60	330	5,710	30,005
\$58,321 to \$72,900	10,975	410	560	50	5	100	2,440	14,540
Above \$72,900	22,945	795	1,020	175	16	385	2,935	28,271
Total	86,550	3,145	3,965	905	113	1,435	19,185	115,298
Total								
\$0 to \$21,870	23,010	455	1,176	436	20	406	5,110	30,613
\$21,871 to \$36,450	27,050	530	1,150	500	16	380	5,865	35,491
\$36,451 to \$58,320	51,915	1,880	1,530	750	70	670	11,055	67,870
\$58,321 to \$72,900	35,370	1,390	1,490	285	20	440	6,975	45,970
Above \$72,900	258,810	6,940	13,265	2,080	216	4,100	31,850	317,261
Total	396,155	11,195	18,611	4,051	342	5,996	60,855	497,205

In total, 117,477 households face housing problems in the Maricopa County HOME Consortium. Of these, some 10,480 Black or African American households, 3,640 Asian households, and 30,730 Hispanic renter households face housing problems.

Table IV.46
Renter Households with Housing Problems by Income and Race
 Maricopa County HOME Consortium
 2012–2016 HUD CHAS Data

Income	Non-Hispanic by Race						Hispanic (Any Race)	Total
	White	Black/African American	Asian	American Indian	Pacific Islander	Other Race		
With Housing Problems								
\$0 to \$21,870	16,935	3,140	1,135	910	140	770	9,990	33,020
\$21,871 to \$36,450	16,250	3,080	795	460	31	620	8,990	30,226
\$36,451 to \$58,320	21,595	2,860	1,015	775	60	585	8,410	35,300
\$58,321 to \$72,900	6,220	820	285	21	50	130	1,915	9,441
Above \$72,900	6,820	580	410	160	0	95	1,425	9,490
Total	67,820	10,480	3,640	2,326	281	2,200	30,730	117,477
Total								
\$0 to \$21,870	22,875	3,970	2,235	1,271	144	1,050	11,740	43,285
\$21,871 to \$36,450	18,485	3,400	860	630	56	655	10,050	34,136
\$36,451 to \$58,320	31,525	3,835	1,520	1,025	80	845	13,080	51,910
\$58,321 to \$72,900	17,780	2,395	860	621	115	615	6,775	29,161
Above \$72,900	69,465	6,095	4,655	1,035	220	1,795	15,345	98,610
Total	160,130	19,695	10,130	4,582	615	4,960	56,990	257,102

Table IV.47
Percent of Renter Households with Housing Problems by Income and Race

Maricopa County HOME Consortium
 2012–2016 HUD CHAS Data

Income	Non-Hispanic by Race						Hispanic (Any Race)	Total
	White	Black/African American	Asian	American Indian	Pacific Islander	Other Race		
With Housing Problems								
\$0 to \$21,870	74.0%	79.1%	50.8%	71.6%	97.2%	73.3%	85.1%	76.3%
\$21,871 to \$36,450	87.9%	90.6%	92.4%	73.0%	55.4%	94.7%	89.5%	88.5%
\$36,451 to \$58,320	68.5%	74.6%	66.8%	75.6%	75.0%	69.2%	64.3%	68.0%
\$58,321 to \$72,900	35.0%	34.2%	33.1%	3.4%	43.5%	21.1%	28.3%	32.4%
Above \$72,900	9.8%	9.5%	8.8%	15.5%	0.0%	5.3%	9.3%	9.6%
Total	42.4%	53.2%	35.9%	50.8%	45.7%	44.4%	53.9%	45.7%
Without Housing Problems								
\$0 to \$21,870	10.6%	7.6%	6.5%	9.5%	0.0%	7.6%	6.5%	8.8%
\$21,871 to \$36,450	12.1%	9.4%	7.6%	27.0%	44.6%	5.3%	10.5%	11.5%
\$36,451 to \$58,320	31.5%	25.4%	33.2%	24.4%	25.0%	30.8%	35.7%	32.0%
\$58,321 to \$72,900	65.0%	65.8%	66.9%	96.6%	56.5%	78.9%	71.7%	67.6%
Above \$72,900	90.2%	90.5%	91.2%	84.5%	100.0%	94.7%	90.7%	90.4%
Total	55.4%	44.1%	54.6%	44.0%	53.7%	51.6%	44.3%	51.8%

Overall, there are 232,775 households with housing problems in Maricopa County HOME Consortium. This includes 13,625 Black or African American households, 7,605 Asian households, 3,231 American Indian, 394 Pacific Islander, and 3,635 “other” race households with housing problems. As for ethnicity, there are 49,915 Hispanic households with housing problems. This is shown in Table IV.48.

Table IV.48
Percent of Total Households with Housing Problems by Income and Race

Maricopa County HOME Consortium
 2012–2016 HUD CHAS Data

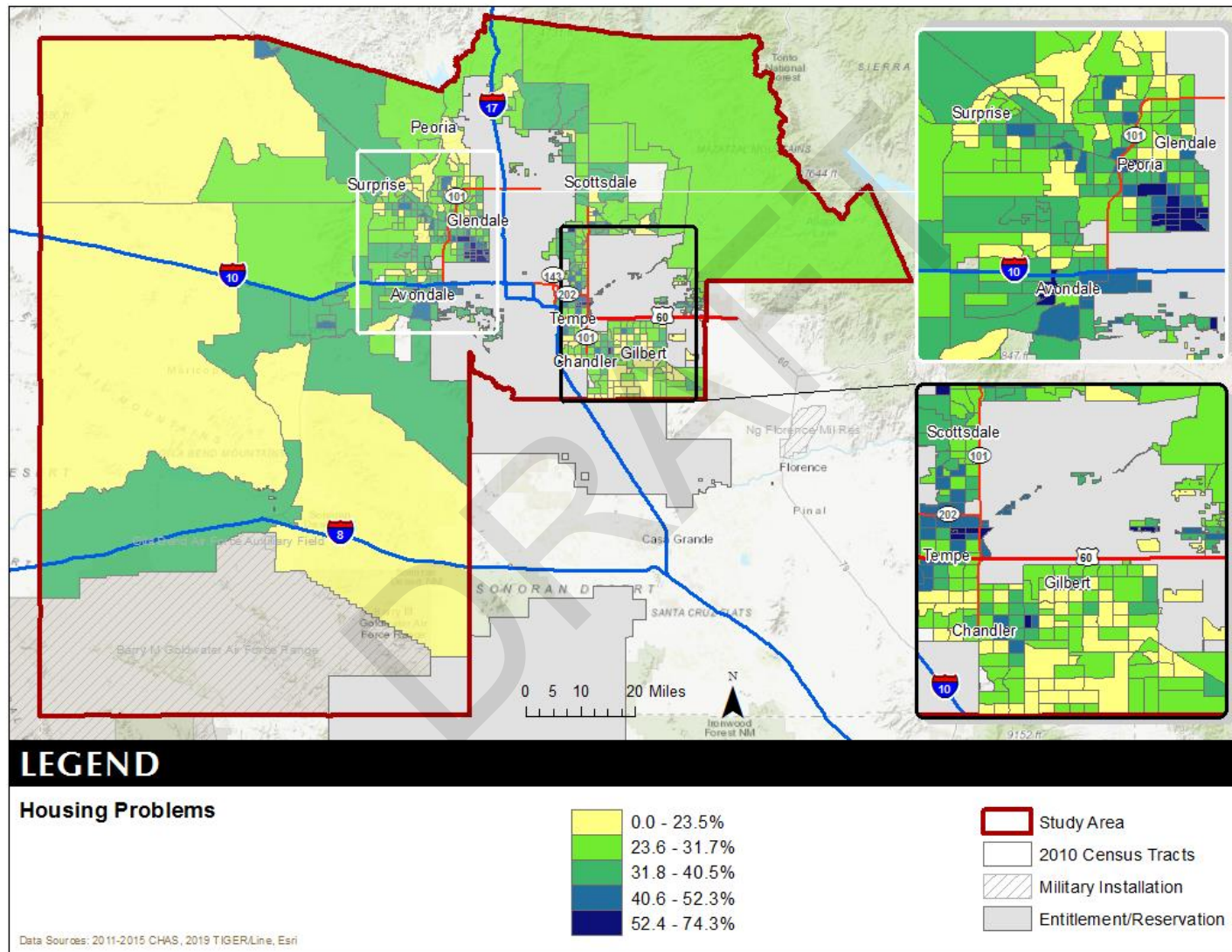
Income	Non-Hispanic by Race						Hispanic	Total
	White	Black/African American	Asian	American Indian	Pacific Islander	Other Race	(Any Race)	
With Housing Problems								
\$0 to \$21,870	71.0%	79.4%	58.3%	67.1%	95.1%	74.5%	83.1%	73.7%
\$21,871 to \$36,450	69.1%	88.4%	80.6%	58.4%	65.3%	89.4%	82.2%	73.6%
\$36,451 to \$58,320	52.0%	70.5%	56.4%	57.5%	80.0%	60.4%	58.5%	54.5%
\$58,321 to \$72,900	32.4%	32.5%	36.0%	7.8%	40.7%	21.8%	31.7%	31.9%
Above \$72,900	9.1%	10.5%	8.0%	10.8%	3.7%	8.1%	9.2%	9.1%
Total	27.8%	44.1%	26.5%	37.4%	41.2%	33.2%	42.4%	30.9%
Without Housing Problems								
\$0 to \$21,870	10.9%	7.0%	6.0%	14.8%	2.4%	7.9%	8.0%	9.8%
\$21,871 to \$36,450	30.9%	11.6%	19.4%	41.6%	34.7%	10.6%	17.8%	26.4%
\$36,451 to \$58,320	48.0%	29.5%	43.6%	42.5%	20.0%	39.6%	41.5%	45.5%
\$58,321 to \$72,900	67.6%	67.5%	64.0%	92.2%	59.3%	78.2%	68.3%	68.1%
Above \$72,900	90.9%	89.5%	92.0%	89.2%	96.3%	91.9%	90.8%	90.9%
Total	70.8%	53.9%	69.3%	59.0%	58.4%	64.5%	56.4%	67.5%

Table IV.49
Total Households with Housing Problems by Income and Race
 Maricopa County HOME Consortium
 2012–2016 HUD CHAS Data

Income	Non-Hispanic by Race						Hispanic (Any Race)	Total
	White	Black/African American	Asian	American Indian	Pacific Islander	Other Race		
With Housing Problems								
\$0 to \$21,870	32,565	3,515	1,990	1,145	156	1,085	14,005	54,461
\$21,871 to \$36,450	31,465	3,475	1,620	660	47	925	13,075	51,267
\$36,451 to \$58,320	43,380	4,030	1,720	1,020	120	915	14,120	65,305
\$58,321 to \$72,900	17,195	1,230	845	71	55	230	4,355	23,981
Above \$72,900	29,765	1,375	1,430	335	16	480	4,360	37,761
Total	154,370	13,625	7,605	3,231	394	3,635	49,915	232,775
Total								
\$0 to \$21,870	45,885	4,425	3,411	1,707	164	1,456	16,850	73,898
\$21,871 to \$36,450	45,535	3,930	2,010	1,130	72	1,035	15,915	69,627
\$36,451 to \$58,320	83,440	5,715	3,050	1,775	150	1,515	24,135	119,780
\$58,321 to \$72,900	53,150	3,785	2,350	906	135	1,055	13,750	75,131
Above \$72,900	328,275	13,035	17,920	3,115	436	5,895	47,195	415,871
Total	556,285	30,890	28,741	8,633	957	10,956	117,845	754,307

The geographic distribution of housing problems is shown in Map IV.28, on the following page. As Housing problems tend to be concentrated in the more urban areas of the HOME Consortium, particularly in areas around Avondale, Peoria, and Tempe. These areas have housing problems at a rate between 52.4 and 74.3%, compared to areas with rates below 23.4% in other parts of the HOME Consortium. In this map, the definition of “concentration” is any area that sees a disproportionate share of housing problems, counted as any area that experiences housing problems at a rate at least ten (10) percentage higher than the area average.

Map IV.28
Housing Problems
 Maricopa County HOME Consortium
 HUD AFFH Database



ACCESS TO MORTGAGE FINANCE SERVICES

Congress enacted the Home Mortgage Disclosure Act in 1975, permanently authorizing the law in 1988¹². The Act requires both depository and non-depository lenders to collect and publicly disclose information about housing-related applications and loans. Under the HMDA, financial institutions are required to report the race, ethnicity, sex, loan amount, and income of mortgage applicants and borrowers by Census tract. Institutions must meet a set of reporting criteria. For depository institutions, these are as follows:

1. The institution must be a bank, credit union, or savings association;
2. The total assets must exceed the coverage threshold;¹³
3. The institution must have had a home or branch office in a Metropolitan Statistical Area (MSA);
4. The institution must have originated or refinanced at least one home purchase loan secured by a first lien on a one- to four-family dwelling;
5. The institution must be federally insured or regulated; and
6. The mortgage loan must have been insured, guaranteed, or supplemented by a federal agency or intended for sale to Fannie Mae or Freddie Mac.

For other institutions, including non-depository institutions, the reporting criteria are:

1. The institution must be a for-profit organization;
2. The institution's home purchase loan originations must equal or exceed 10% of the institution's total loan originations, or more than \$25 million;
3. The institution must have had a home or branch office in an MSA or have received applications for, originated, or purchased five or more home purchase loans, home improvement loans, or refinancing on property located in an MSA in the preceding calendar year; and
4. The institution must have assets exceeding \$10 million or have originated 100 or more home purchases in the preceding calendar year.

In addition to reporting race and ethnicity data for loan applicants, the HMDA reporting requirements were modified in response to the Predatory Lending Consumer Protection Act of 2002 as well as the Home Owner Equity Protection Act (HOEPA). Consequently, loan originations are now flagged in the data system for three additional attributes:

1. If they are HOEPA loans;
2. Lien status, such as whether secured by a first lien, a subordinate lien, not secured by a lien, or not applicable (purchased loans); and
3. Presence of high-annual percentage rate loans (HALs), defined as more than three percentage points for purchases when contrasted with comparable treasury instruments or five percentage points for refinance loans.

For the purposes of this analysis, these flagged originations will be termed predatory, or at least predatory in nature. Overall, the data contained within the HMDA reporting guidelines represent the best and most complete set of information on home loan applications. This report includes HMDA data from 2008 through 2017, the most recent year for which these data are available.

¹² Prior to that year, Congress had to periodically reauthorize the law.

¹³ Each December, the Federal Reserve announces the threshold for the following year. The asset threshold may change from year to year based on changes in the Consumer Price Index for Urban Wage Earners and Clerical Workers.

Table IV.50 shows the purpose of loan by year for the Maricopa County HOME Consortium from 2008 to 2017. As seen therein, there were over 1,251,500 loans during this time period, of these 556,706 were for home purchases. In 2017, there were 159,866 loans, of which 87,703 were for home purchases.

Table IV.50 Purpose of Loan by Year Maricopa County HOME Consortium 2008–2017 HMDA Data											
Purpose	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Home Purchase	10,982	11,853	11,866	12,923	60,644	63,737	62,274	70,378	164,346	87,703	556,706
Home Improvement	1,850	762	496	473	2,508	4,734	6,034	6,391	14,052	8,294	45,594
Refinancing	18,526	19,252	13,843	10,872	115,537	96,146	49,137	73,126	188,892	63,869	649,200
Total	31,358	31,867	26,205	24,268	178,689	164,617	117,445	149,895	367,290	159,866	1,251,500

Table IV.51 shows the occupancy status for loan applicants. A vast majority of applicants were in owner-occupied units, accounting for 87.8% between 2008 and 2017, and for 90.2% in 2017 alone.

Table IV.51 Occupancy Status for Applications Maricopa County HOME Consortium 2008–2017 HMDA Data											
Status	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Owner-Occupied	27,026	28,618	22,560	19,820	147,706	137,875	103,020	134,385	333,384	144,256	1,098,650
Not Owner-Occupied	4,301	3,200	3,627	4,440	30,784	25,982	14,393	15,383	33,476	15,379	150,965
Not Applicable	31	49	18	8	199	760	32	127	430	231	1,885
Total	31,358	31,867	26,205	24,268	178,689	164,617	117,445	149,895	367,290	159,866	1,251,500

Owner-occupied home purchase loan applications by loan types are shown in Table IV.52. Between 2008 and 2017, some 52.9% of home loan purchases were conventional loans, 34.1% were FHA insured, and 12.0% were VA Guaranteed.

Table IV.52 Owner-Occupied Home Purchase Loan Applications by Loan Type Maricopa County HOME Consortium 2008–2017 HMDA Data											
Loan Type	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Conventional	4,828	3,740	3,162	3,765	21,529	26,642	27,149	31,266	83,590	50,299	255,970
FHA - Insured	3,601	5,854	5,965	5,538	20,054	19,418	18,765	22,700	44,906	18,309	165,110
VA - Guaranteed	368	532	624	739	5,651	6,711	7,661	8,056	18,136	9,618	58,096
Rural Housing Service or Farm Service Agency	11	28	21	27	1,004	1,075	1,042	382	604	217	4,411
Total	8,808	10,154	9,772	10,069	48,238	53,846	54,617	62,404	147,236	147,236	483,587

Denial Rates

After the owner-occupied home purchase loan application is submitted, the applicant receives one of the following status designations:

- “Originated,” which indicates that the loan was made by the lending institution;
- “Approved but not accepted,” which notes loans approved by the lender but not accepted by the applicant;
- “Application denied by financial institution,” which defines a situation wherein the loan application failed;

- “Application withdrawn by applicant,” which means that the applicant closed the application process;
- “File closed for incompleteness,” which indicates the loan application process was closed by the institution due to incomplete information; or
- “Loan purchased by the institution,” which means that the previously originated loan was purchased on the secondary market.

As shown in Table IV.53, just over 258,775 home purchase loan applications were originated over the 2008-2017 period, and 32,138 were denied.

Table IV.53
Loan Applications by Action Taken
Maricopa County HOME Consortium
2008–2017 HMDA Data

Action	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Loan Originated	4,185	4,359	4,467	4,614	23,917	27,699	29,600	35,022	81,716	43,196	258,775
Application Approved but not Accepted	477	344	250	277	1,013	1,086	891	1,029	2,220	1,331	8,918
Application Denied	1,085	850	846	737	3,762	4,093	3,507	4,107	8,838	4,313	32,138
Application Withdrawn by Applicant	597	523	638	664	3,806	4,247	4,791	5,709	13,732	8,158	42,865
File Closed for Incompleteness	158	115	117	137	505	826	1,211	811	2,330	1,106	7,316
Loan Purchased by the Institution	2,305	3,943	3,454	3,639	15,232	15,891	14,612	15,718	38,398	20,331	133,523
Preapproval Request Denied	0	20	0	1	3	4	5	2	2	8	45
Preapproval Approved but not Accepted	1	0	0	0	0	0	0	6	0	0	7
Total	8,808	10,154	9,772	10,069	48,238	53,846	54,617	62,404	147,236	78,443	483,587

The most common reason cited in the decision to deny one of these loan applications is related to the debt-to-income ratio of the prospective homeowner, as shown in Table IV.54. Credit history and collateral were also commonly given as reasons to deny home purchase loans.

Table IV.54
Loan Applications by Reason for Denial
Maricopa County HOME Consortium
2008–2017 HMDA Data

Denial Reason	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Debt-to-Income Ratio	212	158	142	135	714	848	681	838	1,812	881	6,421
Employment History	25	26	24	23	104	110	104	114	260	123	913
Credit History	131	125	108	102	596	692	649	581	1,222	495	4,701
Collateral	185	186	199	143	560	523	327	463	992	552	4,130
Insufficient Cash	37	29	16	21	107	162	92	111	320	162	1,057
Unverifiable Information	67	34	49	20	166	170	122	150	428	274	1,480
Credit Application Incomplete	82	59	105	96	361	493	393	579	982	374	3,524
Mortgage Insurance Denied	9	13	4	3	4	7	3	5	16	4	68
Other	149	102	102	66	292	305	237	245	612	250	2,360
Missing	188	118	97	128	858	783	899	1,021	2,194	1,198	7,484
Total	1,085	850	846	737	3,762	4,093	3,507	4,107	8,838	4,313	32,138

Denial rates were observed to differ by race and ethnicity, as shown in Table IV.55. While white applicants had a denial rate of 10.3 over the period from 2008 through 2017, Black or African American applicants had a denial rate of 15.9%. American Indian applicants also had a denial rate higher than the average, at 14.0% versus 11.0% for the whole HOME Consortium. As for ethnicity, Hispanic applicants

had a higher denial rate than non-Hispanic applicants, at 13.4% versus 10.1%. However, the disparities between racial and ethnic groups has been steadily decreasing since 2008.

Table IV.55
Denial Rates by Race/Ethnicity of Applicant
Maricopa County HOME Consortium
2004–2017 HMDA Data

Race/Ethnicity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Average
American Indian	25.5%	22.9%	25.5%	8.1%	20.4%	19.3%	12.3%	10.5%	14.7%	7.1%	14.0%
Asian	21.3%	23.7%	21%	16.4%	14.4%	15.6%	11.8%	11.1%	9.3%	8.3%	11.7%
Black/African American	30.7%	27%	23.7%	20%	22.4%	17.7%	13.7%	15.4%	14.6%	13.6%	15.9%
Pacific Islander	8%	10.5%	26.3%	31.6%	11.6%	11.9%	14.1%	14.9%	9.2%	11.5%	12%
White	19.4%	15.1%	14.6%	13.3%	12.7%	11.9%	9.9%	9.8%	9.2%	8.4%	10.3%
Not Available	28.2%	20.7%	23%	16%	18.1%	19.2%	16%	15.7%	13.7%	13.6%	15.9%
Not Applicable	0%	%	0%	0%	20%	0%	9.1%	18.2%	0%	0%	4.4%
Average	20.6%	16.3%	15.9%	13.8%	13.6%	12.9%	10.6%	10.5%	9.8%	9.1%	11.0%
Hispanic	30%	19%	19.1%	19.1%	17.9%	15.9%	12.6%	12%	12.3%	11%	13.4%
Non-Hispanic	18.3%	15.3%	14.6%	12.6%	12.4%	11.8%	9.7%	9.7%	8.9%	8.1%	10.1%

As shown in Table IV.56, the denial rate for prospective female homeowners was 11.1%, a half a percentage point higher than the denial rate for male applicants at 10.6%. Denial rates for male and female applicants differed considerably by year.

Table IV.56
Denial Rates by Gender of Applicant
Maricopa County HOME Consortium
2008–2017 HMDA Data

Year	Male	Female	Not Available	Not Applicable	Average
2008	20.6%	19.6%	27.9%	0%	20.6%
2009	16.6%	15.6%	18.4%	%	16.3%
2010	15.9%	14.8%	24.6%	0%	15.9%
2011	13.7%	13.5%	16.8%	0%	13.8%
2012	13.2%	13.5%	19.7%	20%	13.6%
2013	12.3%	12.8%	22.3%	0%	12.9%
2014	10.2%	10.5%	18.2%	9.1%	10.6%
2015	10.3%	10.2%	16.6%	10%	10.5%
2016	9.4%	10%	13.7%	7.7%	9.8%
2017	8.5%	9.3%	15.3%	0%	9.1%
Average	10.6%	11.1%	16.8%	5.7%	11%

Predatory Lending

In addition to modifications implemented in 2004 to correctly document loan applicants' race and ethnicity, the HMDA reporting requirements were changed in response to the Predatory Lending Consumer Protection Act of 2002 as well as the Home Owner Equity Protection Act (HOEPA). Consequently, loan originations are now flagged in the data system for three additional attributes:

1. If they are HOEPA loans;
2. Lien status, such as whether secured by a first lien, a subordinate lien, not secured by a lien, or not applicable (purchased loans); and
3. Presence of high annual percentage rate (APR) loans (HALs), defined as more than three percentage points higher than comparable treasury rates for home purchase loans, or five percentage points higher for refinance loans.

Home loans are designated as “high-annual percentage rate” loans (HALs) where the annual percentage rate on the loan exceeds that of a comparable treasury instruments by at least three percentage points. As shown in Table IV.57, 1,509 loans between 2008 and 2017 were HALs, accounting for 0.6%. The highest rate of HAL loans was seen in 2008, at 5.9%, which fell to 0.1% in 2010.

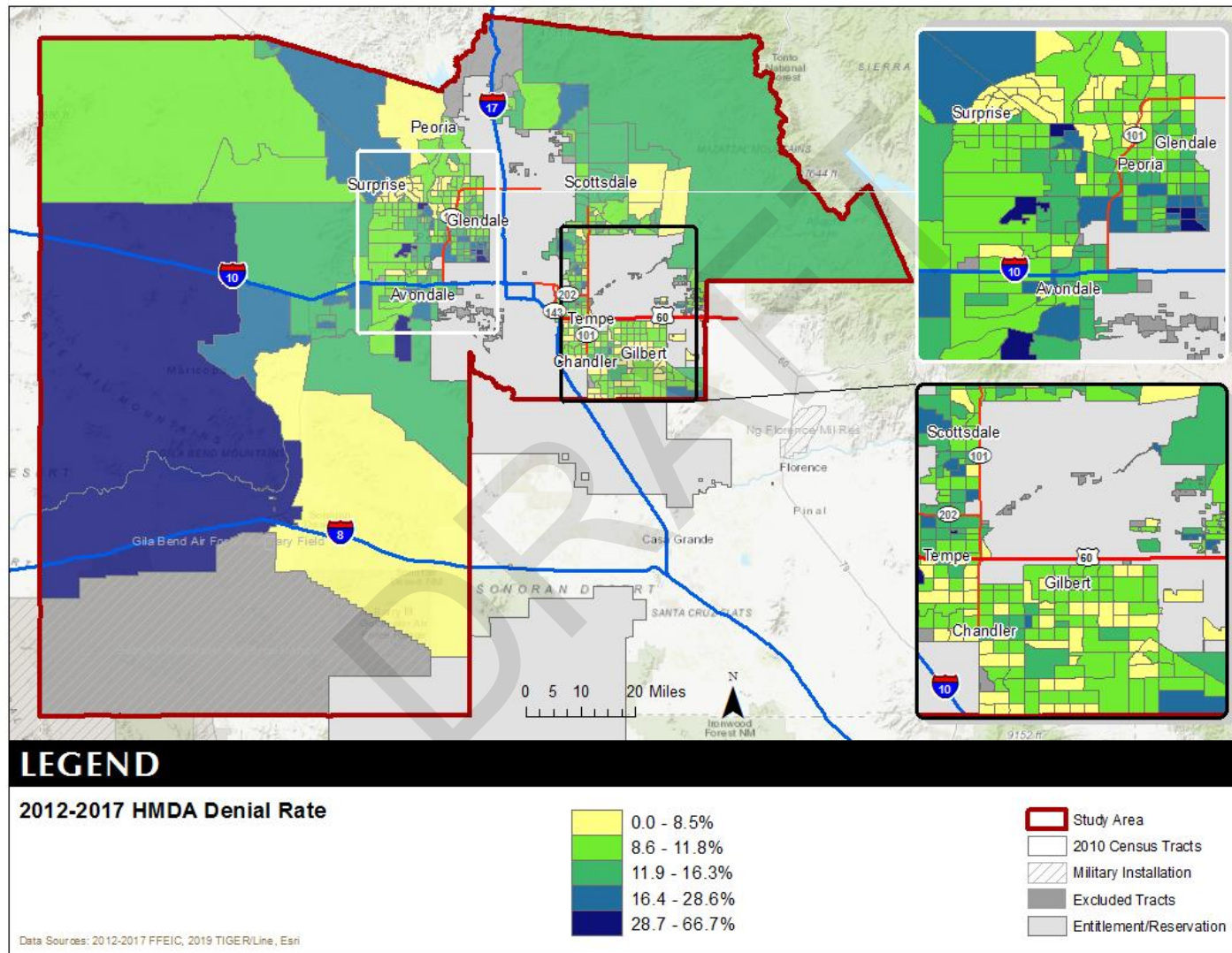
Table IV.57 Originated Owner-Occupied Loans by HAL Status Maricopa County HOME Consortium 2008–2017 HMDA Data											
Loan Type	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
HAL	247	151	4	15	71	104	250	178	330	159	1,509
Other	3,938	4,208	4,463	4,599	23,846	27,595	29,350	34,844	81,386	43,037	257,266
Total	4,185	4,359	4,467	4,614	23,917	27,699	29,600	35,022	81,716	43,196	258,775
Percent HAL	5.9%	3.5%	0.1%	0.3%	0.3%	0.4%	0.8%	0.5%	0.4%	0.4%	0.6%

Geographic Distribution of Mortgage Denials

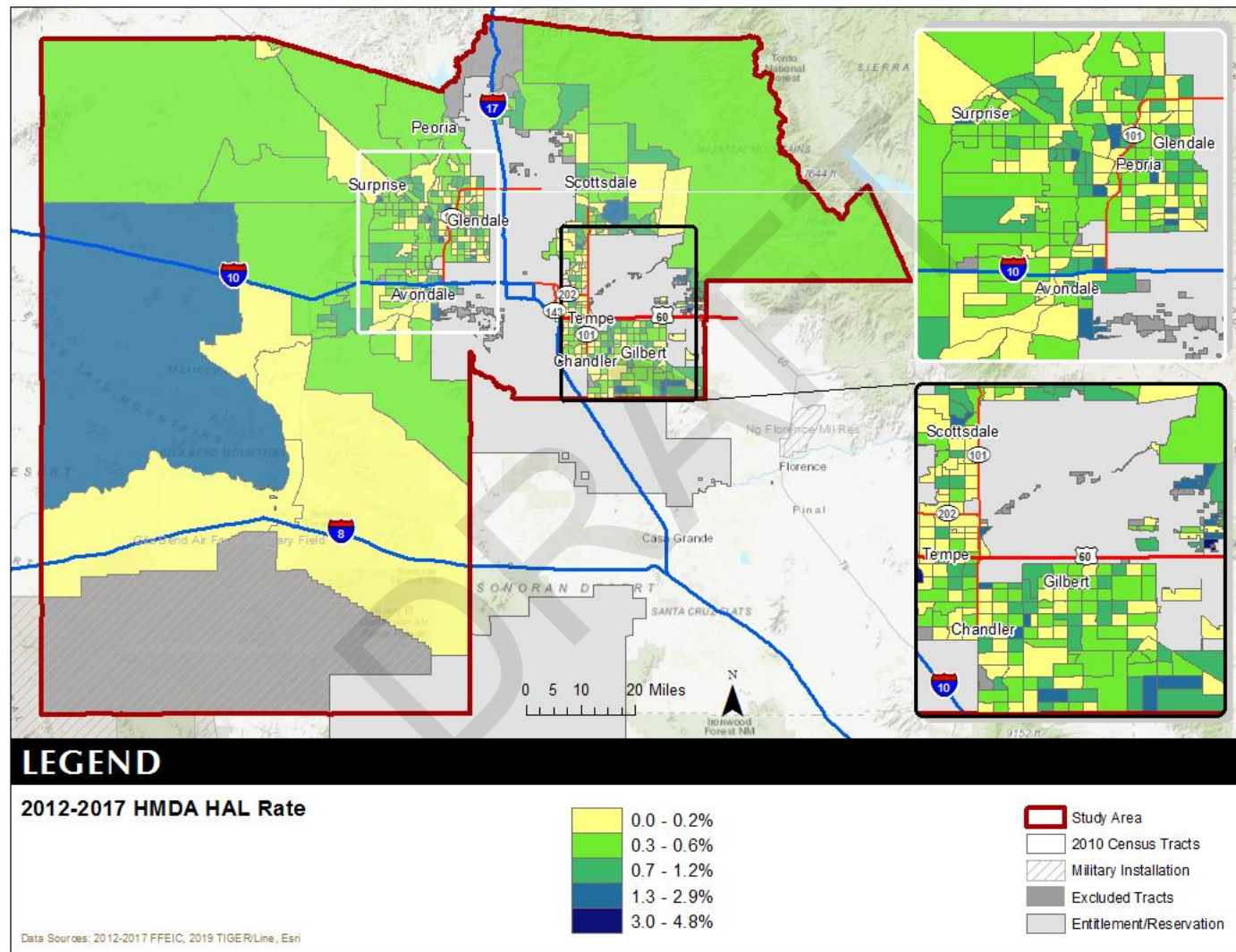
Map IV.28, on the following page, shows mortgage denial rates from 2012 through 2017. There are some areas in the HOME Consortium where these denial rates are more heavily concentrated. These include some of the more urban parts of the County, including around Avondale and Peoria, as well as in the western rural parts of the County.

Map IV.29 shows HAL rates for 2012 through 2017. While HAL rates were typically low during this time period, there was a higher rate of HALs in western rural County, as well as some areas in the more urban part of the County.

Map IV.27
HMDA Mortgage Denials
 Maricopa County HOME Consortium
 2012-2017 HMDA Data



Map IV.28
HMDA HAL Rates
 Maricopa County HOME Consortium
 2012-2017 HMDA Data



F. PUBLICLY SUPPORTED HOUSING ANALYSIS

There are a variety of types and locations of public housing units within the Maricopa County HOME Consortium. According to HUD's AFFH data, there are 7,852 total publicly supported units in the Maricopa County HOME Consortium. Of these, 3,734 are public housing units, 1,493 are Project Based Section 8, and 1,531 are other HUD Multifamily.

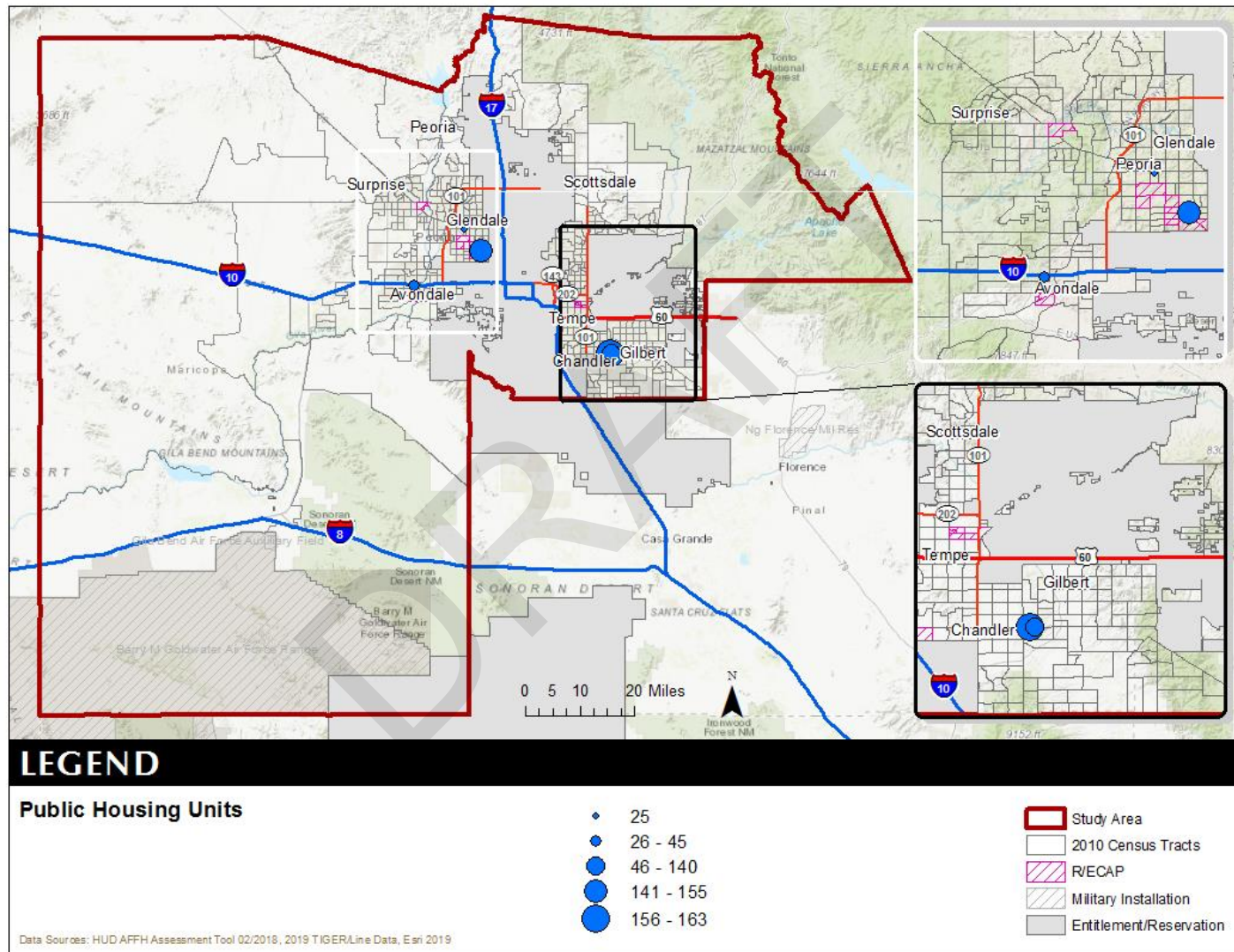
Table IV.58 Residents with Disabilities by Subsidized Housing Type Maricopa County HOME Consortium HUD AFFH Raw Database		
Program	Total Units	Total Disabled Units
Public Housing	868	137
Project Based Section 8	1,493	261
Other HUD Multifamily	568	71
Housing Choice Vouchers	4,923	1,207
Total	7,852	1,676

Map IV.30 shows public housing units in the Maricopa County HOME Consortium as of 2018. Map IV.31 shows Housing Choice Vouchers. Low Income Housing Tax Credit (LIHTC) units are shown in Map IV.32 and Map IV.33 shows other assisted multi-family housing units in the Consortium.

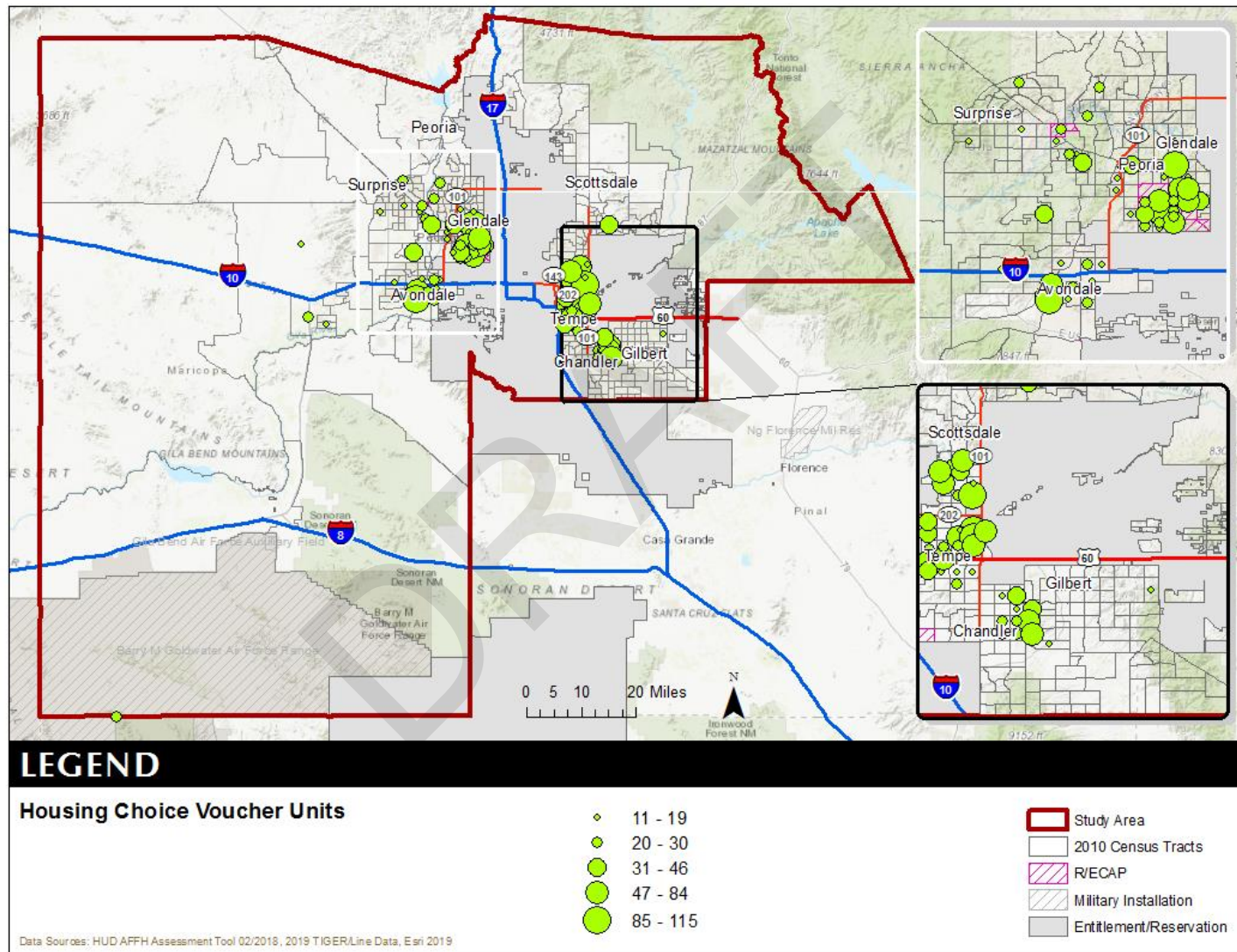
Disparities in Access to Opportunity

The locations of publicly supported housing units are in areas with both high and low access to opportunity. While publicly supported housing units tended to be located in areas with higher access to transportation and job proximity, they also tended to be located in areas with lower school proficiency and with lower access to low poverty areas, as seen in Maps IV.21 and IV.22. However, the Maricopa County HOME Consortium has no control over the location of publicly supported housing units in the County.

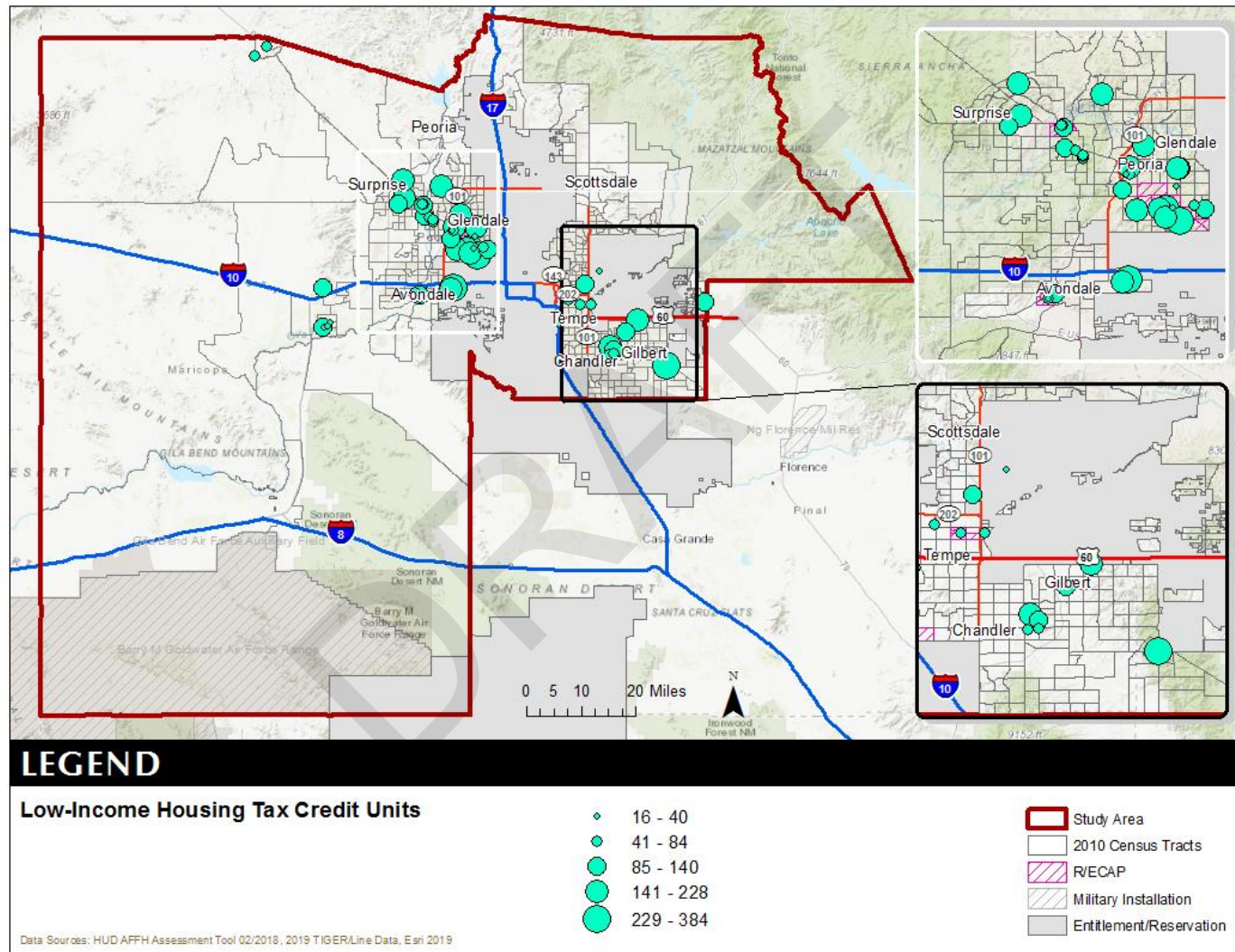
Map IV.30
Public Housing Units
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



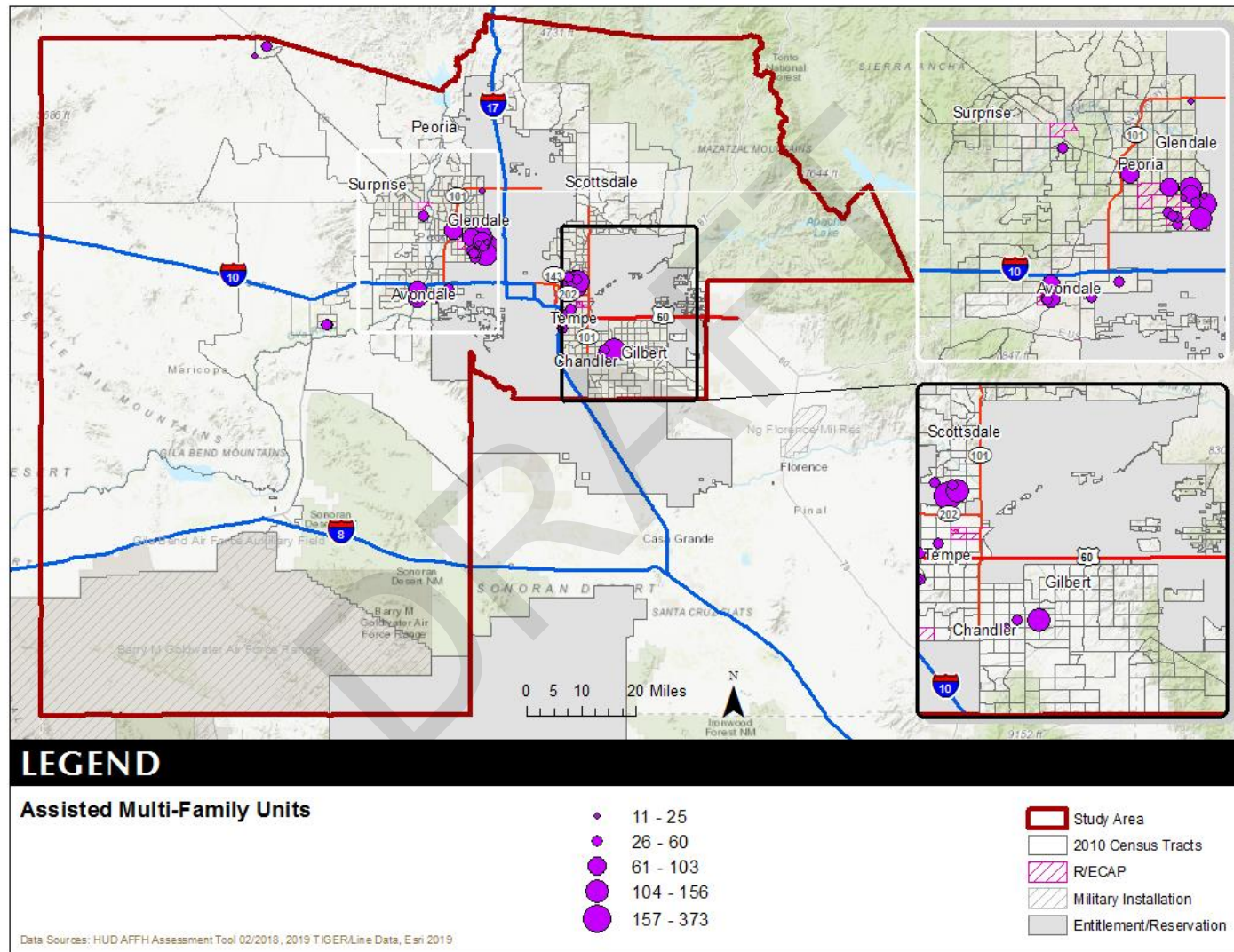
Map IV.31
Housing Choice Voucher Units
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



Map IV.32
Low Income Housing Tax Credit (LIHTC) Units
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



Map IV.33
Other HUD Multi-Family Units
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



G. DISABILITY AND ACCESS ANALYSIS

Section 504 of the Rehabilitation Act of 1973 prohibits discrimination based on disability in any program or activity receiving federal assistance.¹⁴ Title II of the Americans with Disabilities Act of 1990 prohibits discrimination based on disability by public entities. HUD enforces the housing-related activities of public entities, including public housing, housing assistance, and housing referrals.¹⁵

Persons with Disabilities

Disability by age, as estimated by the 2017 ACS, is shown in Table IV.59, below. The disability rate for females was 11.3%, compared to 11.3% for males. The disability rate grew precipitously higher with age, with 46.5% of those over 75 experiencing a disability.

Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	500	0.8%	368	0.6%	868	0.7%
5 to 17	9,615	5.2%	5,696	3.2%	15,311	4.2%
18 to 34	14,007	6%	9,902	4.4%	23,909	5.2%
35 to 64	39,027	10.3%	43,122	10.7%	82,149	10.5%
65 to 74	22,184	23.6%	22,390	20.5%	44,574	21.9%
75 or Older	29,928	45.8%	38,411	47.1%	68,339	46.5%
Total	115,261	11.3%	119,889	11.3%	235,150	11.3%

The number of disabilities by type, as estimated by the 2017 ACS, is shown in Table IV.60. Some 6.2% have an ambulatory disability, 4.8% have an independent living disability, and 2.2% have a self-care disability. The total in the table below may be greater than the table in Table IV.59 because persons may have more than one disability.

Disability Type	Population with Disability	Percent with Disability
Hearing disability	77,064	3.7%
Vision disability	44,053	2.1%
Cognitive disability	80,319	4.1%
Ambulatory disability	121,716	6.2%
Self-Care disability	43,308	2.2%
Independent living difficulty	76,075	4.8%

¹⁴ 29 U.S.C. §§794

¹⁵ 42 U.S.C. §§ 12131 – 12165

Housing Accessibility

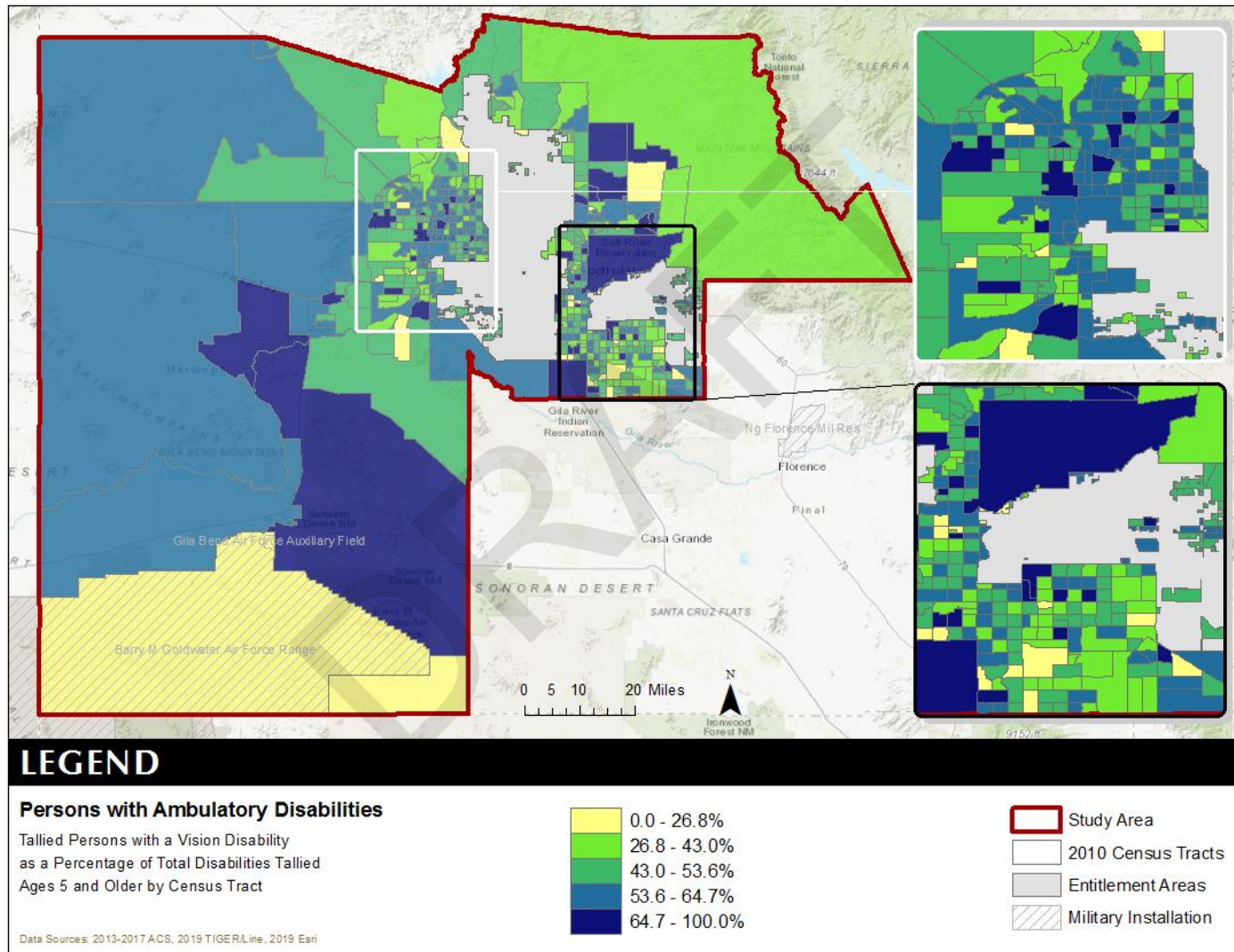
Accessible housing units are located throughout the County. However, many newer housing units are located outside city center areas. These newer housing units are more likely to have the mandatory minimum accessibility features.

According to HUD's AFFH database, 21.3% of publicly supported housing units are accessible. This exceeds the rate of disability for the general population in the HOME Consortium.

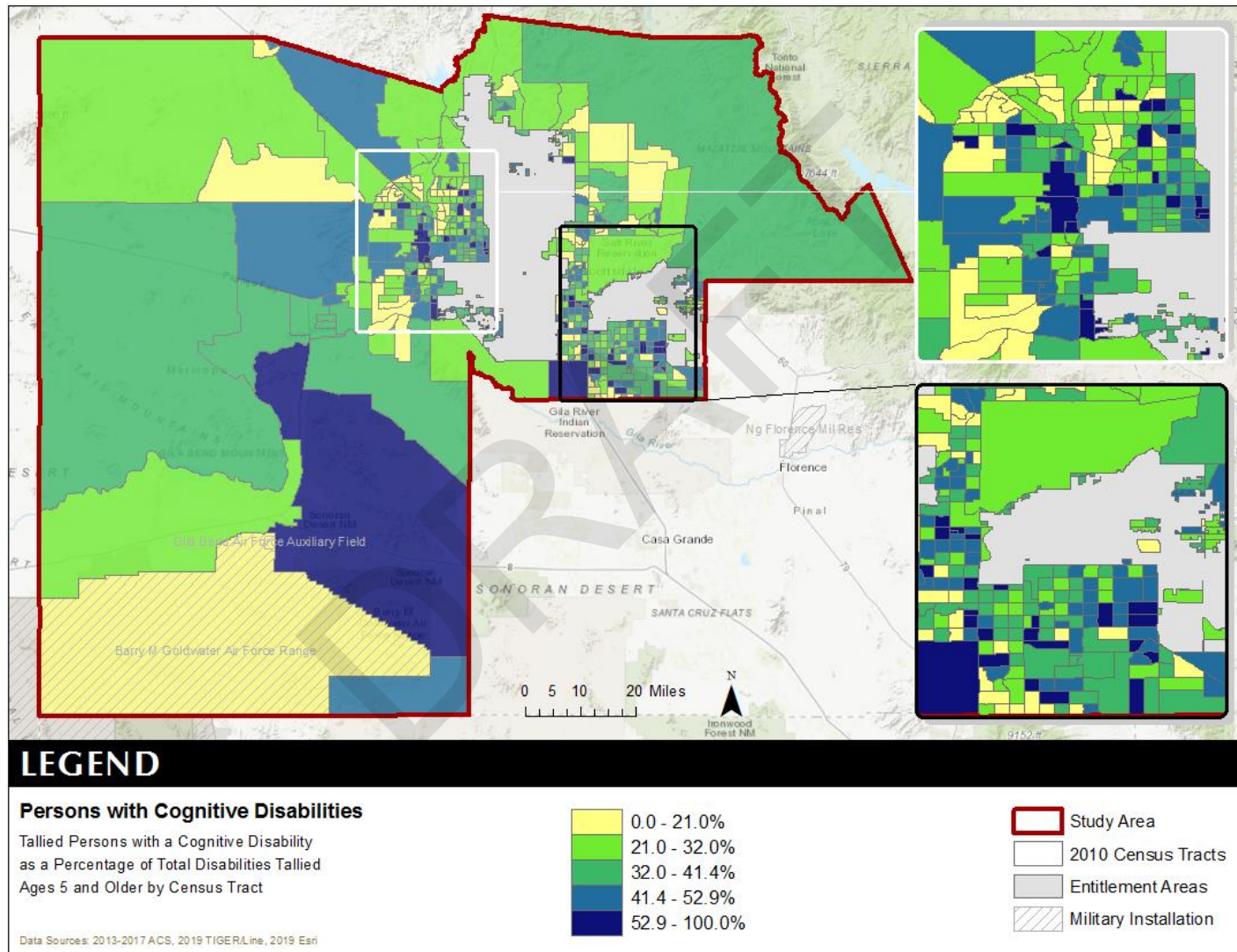
Table IV.61 Residents with Disabilities by Subsidized Housing Type Maricopa County HOME Consortium HUD AFFH Raw Database		
Program	Total Units	Total Disabled Units
Public Housing	868	137
Project Based Section 8	1,493	261
Other HUD Multifamily	568	71
Housing Choice Vouchers	4,923	1,207
Total	7,852	1,676

The maps on the following pages show the distribution of households with various disabilities. There does not appear to be a concentration of households by disability type in any one area of the Consortium.

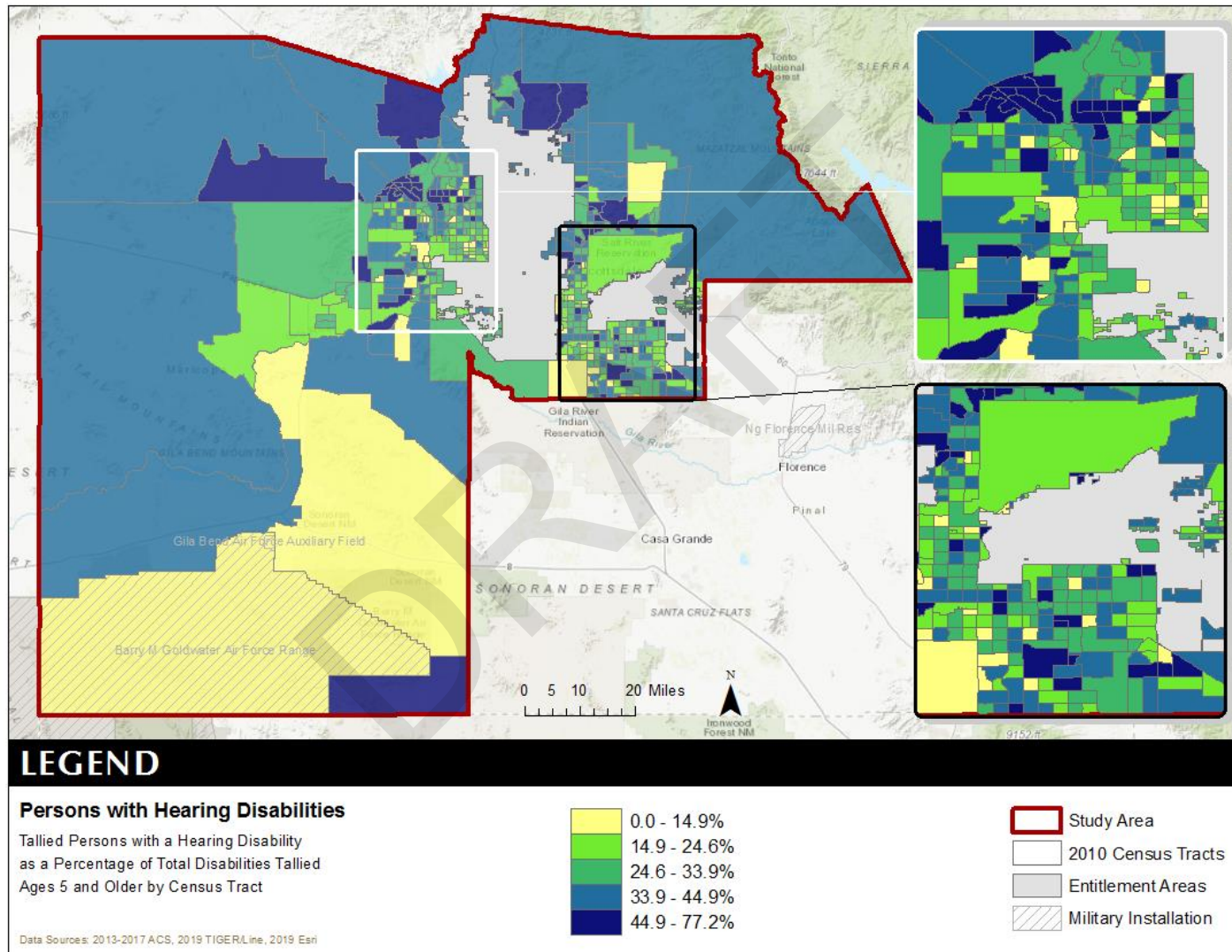
Map IV.34
Persons with Ambulatory Disabilities
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



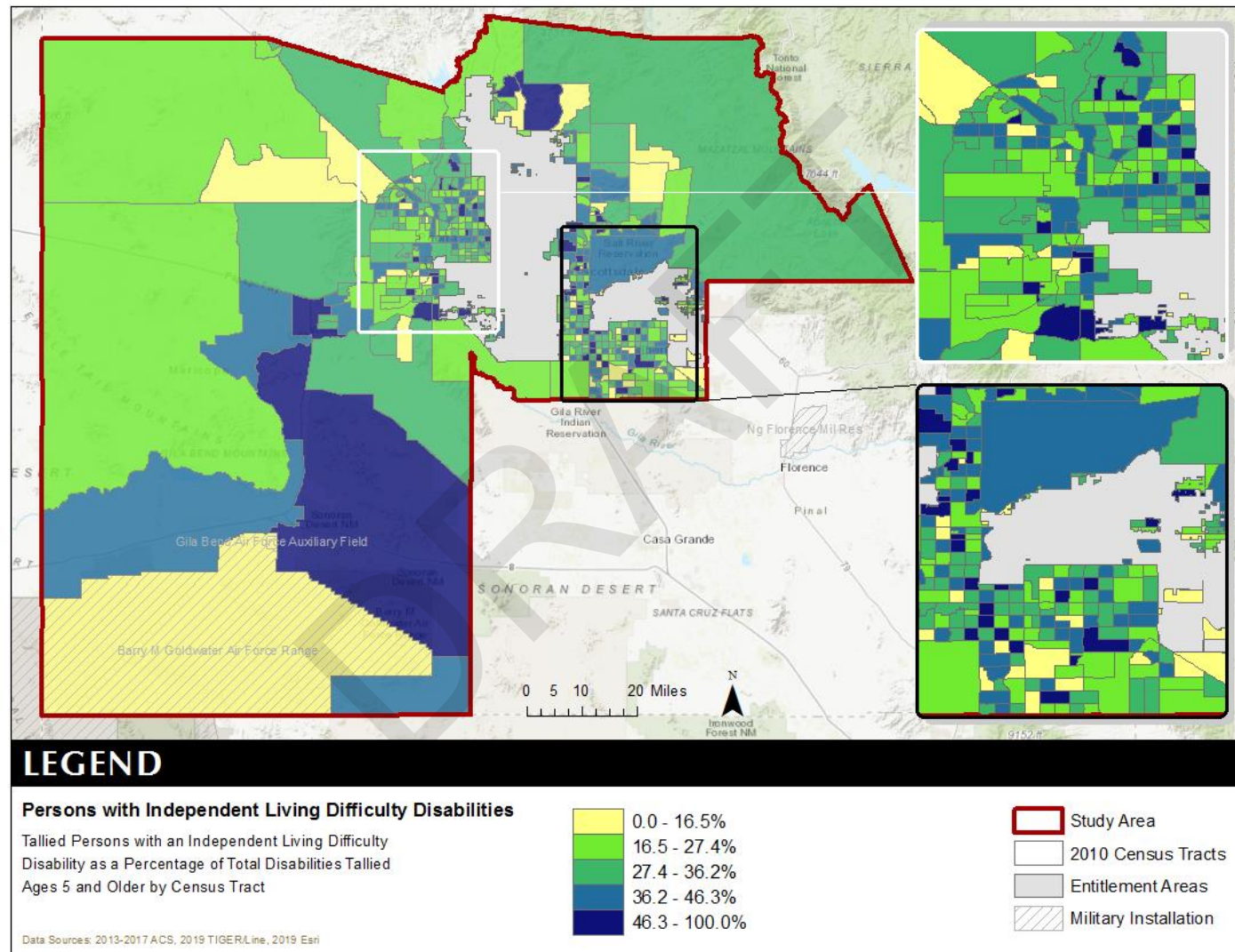
Map IV.35
Persons with Cognitive Disabilities
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



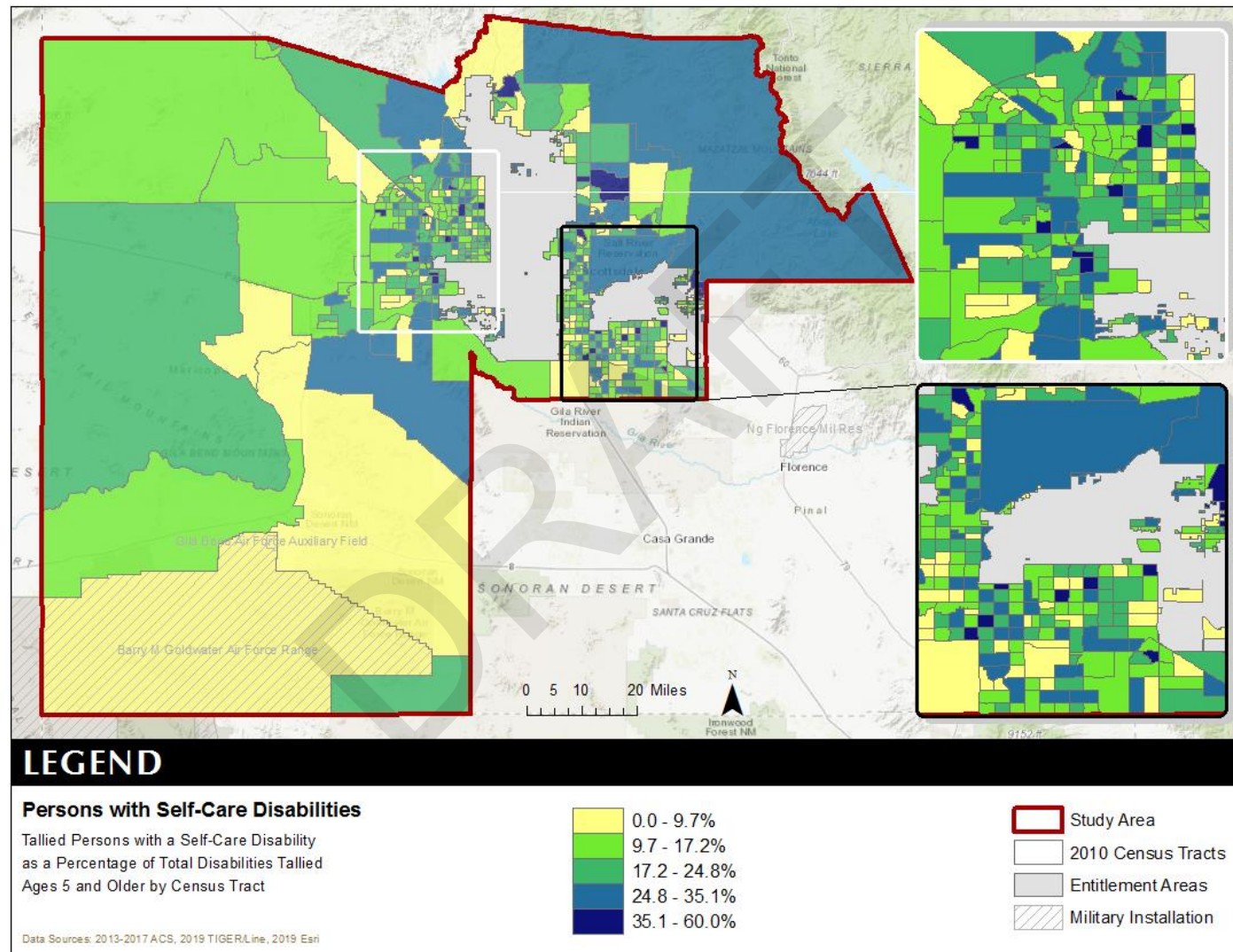
Map IV.36
Persons with Hearing Disabilities
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



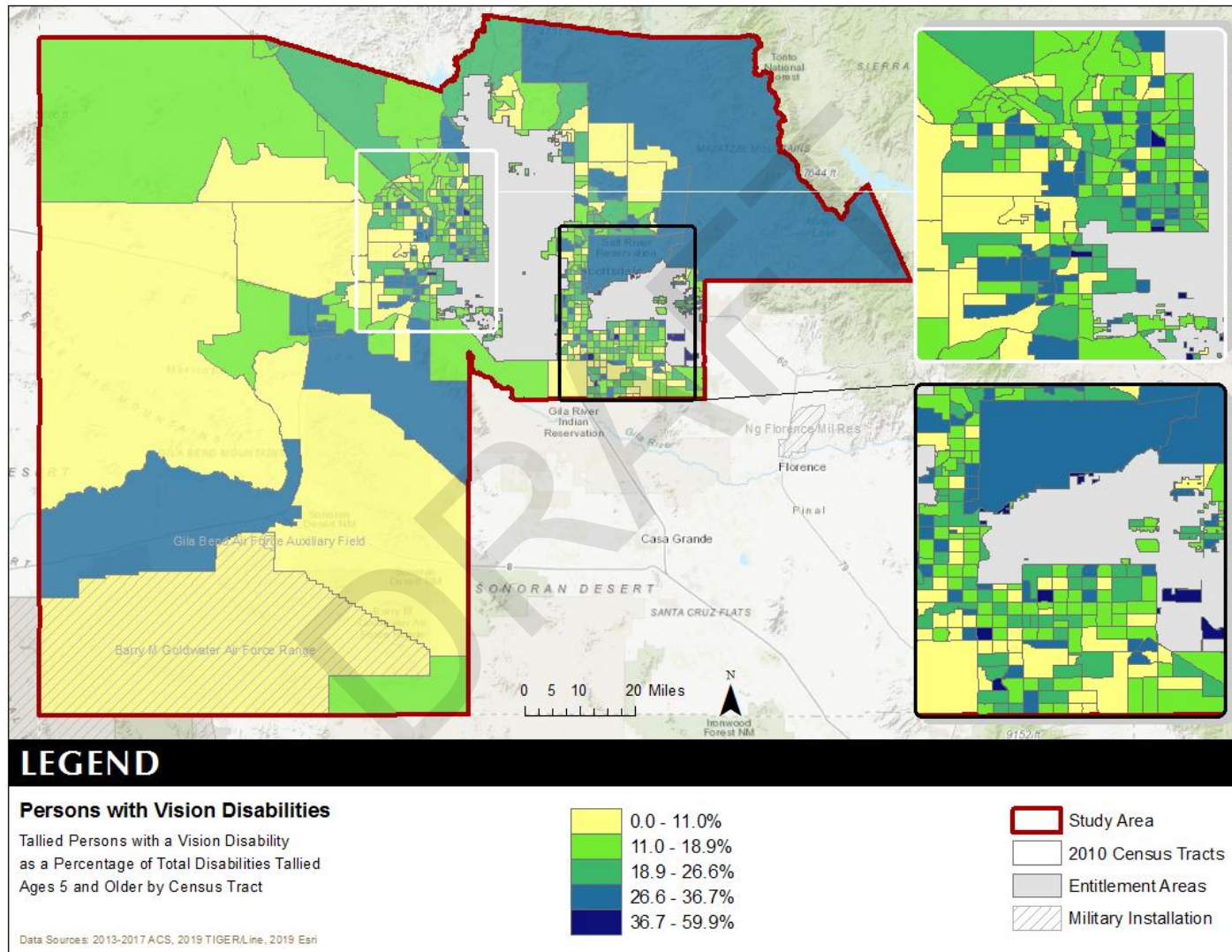
Map IV.37
Persons with Independent Living Disabilities
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



Map IV.38
Persons with Self Care Disabilities
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



Map IV.39
Persons with Vision Disabilities
 Maricopa County HOME Consortium
 2017 ACS, 2017 Tigerline, HUD AFFH Tool



H. FAIR HOUSING ENFORCEMENT, OUTREACH CAPACITY, & RESOURCES

FEDERAL FAIR HOUSING LAWS

Federal laws provide the backbone for U.S. fair housing regulations. The following federal and state rules, regulations, and executive orders inform municipalities and developers of their fair housing obligations and the rights of protected classes. Many of these statutes were successful in generating specialized resources, such as data, to aid organizations, government entities, and individuals in affirmatively furthering fair housing. While some laws have been previously discussed in this report, a list of laws related to fair housing, as defined on the U.S. Department of Housing and Urban Development's (HUD's) website, is presented below:

Title VIII of the Civil Rights Act of 1968 (Fair Housing Act)¹⁶

The Fair Housing Act prohibits discrimination in the sale, rental, financing, and insuring of housing on the basis of race, color, religion, sex, and national origin. In 1988, the act was amended to include family status and disability as protected classes, which includes children under the age of 18 living with parents or legal custodians, pregnant women, and persons securing custody of children under the age of 18. Jurisdictions may add protected classes but are not allowed to subtract from the seven federally protected classes.¹⁷ The Act also contains design and construction accessibility provisions for certain new multi-family dwellings developed for first occupancy on or after March 13, 1991.¹⁸ On April 30, 2013, HUD and the Department of Justice released a Joint Statement that provides guidance regarding the persons, entities, and types of housing and related facilities that are subject to the accessible design and construction requirements of the Act.

It is unlawful under the Act to discriminate against a person in a protected class by: Refusing to sell or rent after the making of a bona fide offer, or to refuse to negotiate for the sale or rental of, or otherwise make unavailable or deny, a dwelling to any person because of race, color, religion, sex, familial status, or national origin; discriminating against any person in the terms, conditions, or privileges of sale or rental of a dwelling, or in the provision of services or facilities based on a protected class; representing that a dwelling is not available for inspection, sale, or rental when it is, in fact, available; publishing an advertisement indicating any preference, limitation, or discrimination against a protected class; or refusing to allow a person with a disability to make a reasonable modification to the unit at the renter's own expense.

There are several exceptions to the law. It is legal for developments or buildings for the elderly to exclude families with children. In addition, single-family homes being sold by the owner of an owner-occupied 2 family home may be exempt, unless a real estate agency is involved, if they have advertised in a discriminatory way, or if they have made discriminatory statements. There are no exemptions for race discrimination because race is covered by other civil rights laws.

The following are examples of Fair Housing Act violations:

1. Making any representation, directly or implicitly, that the presence of anyone in a protected class in a neighborhood or apartment complex may or will have the effect of lowering property

¹⁶ 42 U.S.C. 3601, et. Seq., as amended in 1988

¹⁷ "HUD Fair Housing Laws and Presidential Executive Orders."

http://portal.hud.gov/hudportal/HUD?src=/program_offices/fair_housing_equal_opp/FHLaws

¹⁸ "Title VIII: Fair Housing and Equal Opportunity."

http://portal.hud.gov/hudportal/HUD?src=/program_offices/fair_housing_equal_opp/progdesc/title8

taxes, reduce safety, make the neighborhood and/or schools worse, change the character of the neighborhood, or change the ability to sell a home.

2. Providing inconsistent, lesser, or unequal service to customers or clients who are members of a protected class, such as failing to return calls from a buyer agent to avoid presenting a contract to your seller, avoiding or delaying an appointment for a showing a listing, making keys unavailable, failing to keep appointments, or refusing maintenance or repairs to an apartment.
3. Requiring higher standards for a member of a protected class, including asking for more references or demanding a higher credit rating.
4. Requiring employers to make distinctions on applications, or in the application process, among protected class members, including marking applications to indicate race, sex, etc. of applicant or misrepresenting availability for particular protected classes.
5. Advertising in a manner that indicates a preference for a particular class and thereby excluding protected class members.

Title VI of the Civil Rights Act of 1964

Title VI prohibits discrimination on the basis of race, color, or national origin in programs and activities receiving federal financial assistance, including denying assistance, offering unequal aid, benefits, or services, aiding or perpetuating discrimination by funding agencies that discriminate, denying planning or advisory board participation, using discriminatory selection or screening criteria, or perpetuating the discrimination of another recipient based on race, color, or national origin.

Section 504 of the Rehabilitation Act of 1973

The Act prohibits discrimination based on disability in any program or activity receiving federal financial assistance. The concept of “reasonable accommodations” and “reasonable modifications” was clarified in memos dated May 17, 2004 and March 5, 2008. Reasonable accommodations are changes in rules, policies, practices, or services so that a person with a disability can participate as fully in housing activities as someone without a disability. Reasonable modifications are structural changes made to existing premises, occupied or to be occupied by a person with a disability so they can fully enjoy the premises.

Section 109 of the Housing and Community Development Act of 1974

Section 109 prohibits discrimination on the basis of race, color, national origin, sex, or religion in programs or activities funded from HUD’s Community Development Block Grant Program.

Title II of the Americans with Disabilities Act of 1990

Title II applies to state and local government entities and protects people with disabilities from discrimination on the basis of disability in services, programs, and activities. HUD enforces Title II when it relates to state and local public housing, housing assistance, and housing referrals.

Architectural Barriers Act of 1968

The Act requires that buildings and facilities designed, constructed, altered, or leased with certain federal funds after September 1969 be accessible to and useable by persons with disabilities. The ABA

specifies accessibility standards for ramps, parking, doors, elevators, restrooms, assistive listening systems, fire alarms, signs, and other accessible building elements and are enforced through the Department of Defense, HUD, the General Services Administration, and the U.S. Postal Services.

Age Discrimination Act of 1975

The Age Discrimination Act prohibits discrimination on the basis of age in programs or activities receiving federal financial assistance, applies to all ages, and may be enforced by the head of any Federal department or agency by terminating grant funding for those with an express finding on the record who fail to comply with the Act after reasonable notice. HUD established regulations for implementation of the Age Discrimination Act for HUD programs.

Title IX of the Education Amendments Act of 1972

Title IX prohibits discrimination on the basis of sex or blindness in education programs or activities that receive federal financial assistance.¹⁹

Violence Against Women Act

VAWA provides housing protections for victims of domestic violence, dating violence, sexual assault, and stalking in many of HUD's housing programs. VAWA also requires the establishment of emergency transfer plans for facilitating the emergency relocation of certain tenants who are victims of domestic violence, dating violence, sexual assault, or stalking.²⁰

The Home Mortgage Disclosure Act (HMDA) of 1975

HMDA requires both depository and non-depository lenders to collect and publicly disclose information about housing-related applications and loans, including the race, ethnicity, sex, loan amount, and income of mortgage applicants and borrowers by Census tract. Depository institutions that meet the following criteria are required to report:

- Bank, credit union, or savings association
- Total assets must exceed the coverage threshold²¹
- The institution must have had a home or branch office in a Metropolitan Statistical Area (MSA)
- The institution must have originated or refinanced at least one home purchase loan secured by a first lien on a one- to four-family dwelling
- The institution must be federally insured or regulated
- The mortgage loan must have been insured, guaranteed, or supplemented by a federal agency or intended for sale to Fannie Mae or Freddie Mac

For other institutions, including non-depository institutions, the reporting criteria are:

1. The institution must be a for-profit organization
2. The institution's home purchase loan originations must equal or exceed 10% of the institution's total loan originations, or more than \$25 million

¹⁹ "HUD Fair Housing Laws and Presidential Executive Orders."

²⁰ https://www.hud.gov/program_offices/fair_housing_equal_opp/fair_housing_and_related_law#executive%20orders

²¹ Each December, the Federal Reserve announces the threshold for the following year. The asset threshold may change from year to year based on changes in the Consumer price Index for Urban Wage Earners and Clerical Workers.

3. The institution must have had a home or branch office in an MSA or have received applications for, originated, or purchased five or more home purchase loans, home improvement loans, or refinancing on property located in an MSA in the preceding calendar year
4. The institution must have assets exceeding \$10 million or have originated 100 or more home purchases in the preceding calendar year

In addition to reporting race and ethnicity data for loan applicants, the HMDA reporting requirements were modified in response to the Predatory Lending Consumer Protection Act of 2002 as well as the Home Owner Equity Protection Act (HOEPA). Consequently, loan originations are now flagged in the data system for three additional attributes:

1. If they are HOEPA loans
2. Lien status, such as whether secured by a first lien, a subordinate lien, not secured by a lien, or not applicable (purchased loans)
3. Presence of high-annual percentage rate loans (HALs), defined as more than three percentage points for purchases when contrasted with comparable treasury instruments or five percentage points for refinance loans

EXECUTIVE ORDERS

Executive Order 11063 Equal Opportunity in Housing

Signed by President Kennedy on November 20, 1962, the Order prohibits discrimination based on race, color, religion, creed, sex, or national origin in the sale, leasing, rental, or other disposition of properties and facilities owned, operated, or funded by the federal government. The Order also prohibits discrimination in lending practices that involve loans insured or guaranteed by the federal government.

Executive Order 12892 Leadership and Coordination of Fair Housing in Federal Programs: Affirmatively Furthering Fair Housing

Signed by President Clinton on January 11, 1994, the Order required federal agencies to affirmatively further fair housing in the programs and activities with the Secretary of HUD coordinating the effort, and established the President's Fair Housing Council, which is chaired by the Secretary of HUD.

Executive Order 12898 Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations

Signed by President Clinton on February 11, 1994, the order requires federal agencies to practice environmental justice in its programs, policies, and activities. Specifically, developers and municipalities using federal funds must evaluate whether or not a project is located in a neighborhood with a concentration of minority and low-income residents or a neighborhood with disproportionate adverse environmental effects on minority and low-income populations. If those conditions are met, viable mitigation measures or alternative project sites must be considered.

Executive Order 13166 Improving Access to Services for Persons with Limited English Proficiency

Signed by President Clinton on August 11, 2000, the Order eliminates limited English proficiency as a barrier to full and meaningful participation in federal programs by requiring federal agencies to examine the services they provide, identify the need for LEP services, then develop and implement a

system to provide those services. The Department of Justice issued policy guidance which set forth compliance standards to ensure accessibility to persons with LEP.

Executive Order 13217 Community Based Alternatives for Individuals with Disabilities

Signed by President Bush on June 18, 2001, the Order requires federal agencies to evaluate their policies and programs to determine if they need to be revised to improve the availability of community-based living arrangements for persons with disabilities, noting that isolating or segregating people with disabilities in institutions is a form of disability-based discrimination prohibited by Title II of the ADA.

Equal Access Rule

In 2016, the U.S. Department of Housing and Urban Development published a final rule in the Federal Register entitled “Equal Access in Accordance with an Individual’s Gender Identity in Community Planning and Development Programs” that ensures equal access to persons in accordance with their gender identity for all Office of Community Planning and Development Programs. The 2016 rule built upon HUD’s 2012 rule entitled “Equal Access to Housing in HUD Programs Regardless of Sexual Orientation or Gender Identity” that ensured that HUD’s housing programs would be open to all eligible individuals and families regardless of sexual orientation, gender identity, or marital status.

STATE FAIR HOUSING LAWS AND RESOURCES

Arizona law protects your right to have a place to live and makes it unlawful for any person to discriminate in connection with housing because of an individual’s race, color, religion, sex, national origin, familial status, or physical or mental disability.

Civil Rights Division of the Arizona Attorney General’s Office

The mission of the Civil Rights Division of the Arizona Attorney General’s Office is to enforce civil rights laws, increase public awareness of civil rights, provide dispute resolution services, and offer community services throughout the State.²²

The Division’s major duty is to enforce state statutes that prohibit discrimination in employment, voting, public accommodations, disability and housing by investigating and litigating civil rights complaints. In addition, the Division provides conflict resolution services and mediation programs statewide, including many court and agency programs.

Phoenix Civil Rights Division

2005 N Central Ave
Phoenix, AZ 85004-2926 (602) 542-5263
TTY (602) 542-5002
(877) 491-5742
TTY (877) 624-8090
Fax: (602) 542-8885
CivilRightsInfo@azag.gov
<https://www.azag.gov/civil-rights/fair-housing>

²² <https://www.azag.gov/civil-rights>

Southwest Fair Housing Council

The Southwest Fair Housing Council's mission is to provide comprehensive services to achieve and preserve equal access to housing for all people.²³ The Southwest Fair Housing Council is a non-profit, tax-exempt fair housing organization established in 1986. SWFHC is based in Tucson, Arizona and provides services throughout Arizona.

177 N Church Ave, Suite 1104
Tucson, AZ 85701
1-888-624-4611
(520) 798-1568
TTY: (520) 670-0233
<http://swfhc.com/>

FAIR HOUSING COMPLAINTS

Federal Fair Housing Law prohibits housing discrimination based on race, color, national origin, religion, sex, familial status, or disability. An individual may file a complaint if they feel their rights have been violated. HUD maintains records of complaints that represent potential and actual violations of federal housing law.

Fair Housing and Equal Opportunity (FHEO) begins its complaint investigation process shortly after receiving a complaint. A complaint must be filed within one year of the last date of the alleged discrimination under the Fair Housing Act. Other civil rights authorities allow for complaints to be filed after one year for good cause, but FHEO recommends filing as soon as possible. Generally, FHEO will either investigate the complaint or refer the complaint to another agency to investigate. Throughout the investigation, FHEO will make efforts to help the parties reach an agreement. If the complaint cannot be resolved voluntarily by an agreement, FHEO may issue findings from the investigation. If the investigation shows that the law has been violated, HUD or the Department of Justice may take legal action to enforce the law.

Table IV.62 shows Fair Housing Complaints by basis for the period between 2008 through June, 2019. During this period, there were a total of 778 complaints. The most common complaint was on the basis of disability, accounting for 342 complaints, or 44% of all complaints. This was followed by race, accounting for 144 complaints, or 18.5% of all complaints.

Table IV.62
Fair Housing Complaints by Basis
Maricopa County HOME Consortium
HUD Fair Housing Complaints

Basis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Disability	30	25	32	34	26	28	22	34	36	32	28	15	342
Race	17	13	11	13	10	9	11	10	13	11	16	10	144
National Origin	19	8	5	7	10	5	7	7	5	4	7	2	86
Familial Status	22	6	6	5	7	2	3	4	7	8	4	2	76
Retaliation	5	4	4	3	7	5	5	9	4	10	9	5	70
Sex	4	2	3	0	6	2	2	2	4	6	3	2	36

²³ <http://swfhc.com/swfhc>

Religion	3	0	2	0	2	1	2	1	1	2	2	1	17
Color	0	0	0	1	1	0	0	4	0	0	0	1	7
Total Basis	100	58	63	63	69	52	52	71	70	73	69	38	778
Total Complaints	87	51	48	55	51	45	43	52	58	58	49	27	624

Table IV.63 shows Fair Housing complaints by closure during this time period. In 403 of these complaints, there were no cause determination. In 99 of these complaints, there was successful settlement/conciliation.

Table IV.63
Fair Housing Complaints by Closure
 Maricopa County HOME Consortium
 HUD Fair Housing Complaints

Basis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
No cause determination	68	30	35	29	37	36	28	39	37	31	29	6	405
Conciliation/settlement successful	6	4	6	12	6	6	6	10	14	17	11	1	99
Complaint withdrawn by complainant after resolution	6	6	4	5	6	2	6	2	2	3	4	0	46
Complainant failed to cooperate	1	3	2	5	1	1	1	1	3	3	2	1	24
Complaint withdrawn by complainant without resolution	3	3	1	1	1	0	1	0	1	2	0	0	13
Dismissed for lack of jurisdiction	1	3	0	1	0	0	0	0	1	1	0	1	8
Unable to locate complainant	1	1	0	1	0	0	0	0	0	0	0	0	3
Fair Housing Assistance Program (FHAP) judicial consent order	0	1	0	0	0	0	0	0	0	0	0	0	1
Election made to go to court	1	0	0	0	0	0	0	0	0	0	0	0	1
Litigation ended - no discrimination found	0	0	0	1	0	0	0	0	0	0	0	0	1
FHAP judicial dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0
Unable to locate respondent	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Closures	87	51	48	55	51	45	42	52	58	57	46	9	601
Total Complaints	87	51	48	55	51	45	43	52	58	58	49	27	624

Table IV.64 below shows Fair Housing complaints by issue. Each fair housing complaint may have more than one issue associated with it. Therefore, the total number of issues may exceed the total number of complaints. The most common issue, accounting for 238 issues, was failure to make reasonable accommodation. This was followed by discriminatory terms, conditions, privileges, or services and facilities, accounting for 161 complaints; which was followed by discrimination in terms/conditions/privileges relating to rental, accounting for 151 complaints.

Table IV.64
Fair Housing Complaints by Issue

Maricopa County HOME Consortium
HUD Fair Housing Complaints

Issue	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Failure to make reasonable accommodation	19	17	16	2	12	22	18	25	26	27	22	10	238
Discriminatory terms, conditions, privileges, or services and facilities	12	16	14	15	14	17	13	10	18	11	11	10	161
Discrimination in terms/conditions/privileges relating to rental	16	6	10	8	6	10	11	12	23	17	20	12	151
Discriminatory refusal to rent	8	7	10	7	13	8	4	6	4	10	12	4	93
Discriminatory acts under Section 818 (coercion, Etc.)	8	7	6	10	11	7	3	7	2	7	13	6	87
Discriminatory advertising, statements and notices	17	3	2	2	3	2	2	1	2	5	3	1	43
Discriminatory refusal to rent and negotiate for rental	5	4	10	4	3	1	3	2	2	3	1	0	38
Otherwise deny or make housing unavailable	1	0	0	2	0	0	1	0	2	2	11	6	25
Other discriminatory acts	6	4	6	0	0	0	0	1	1	1	0	2	21
Discrimination in terms/conditions/privileges relating to sale	3	1	3	0	6	2	0	2	0	2	1	0	20
Failure to permit reasonable modification	3	2	1	2	1	1	2	2	1	1	2	0	18
Discriminatory financing (includes real estate transactions)	1	0	3	1	6	1	0	0	0	0	0	0	12
Discriminatory refusal to negotiate for rental	0	0	0	0	0	0	0	1	4	0	5	0	11
Discriminatory advertisement - rental	11	0	0	0	0	0	0	0	0	0	0	0	11
Discriminatory advertisement - sale	11	0	0	0	0	0	0	0	0	0	0	0	11
Discriminatory refusal to sell	3	0	0	0	3	1	0	0	1	0	1	0	9
False denial or representation of availability - rental	3	0	2	0	2	0	1	0	0	0	0	0	8
Discrimination in services and facilities relating to rental	1	0	2	1	0	1	0	2	1	0	0	0	8
Discrimination in terms and conditions of membership	1	0	0	0	0	0	0	1	2	0	2	1	7
Discrimination in the making of loans	0	0	1	3	2	0	0	0	0	0	0	0	6
Discriminatory refusal to negotiate for sale	1	0	0	0	1	0	0	1	0	0	1	0	4
Discriminatory refusal to sell and negotiate for sale	2	0	1	0	0	0	0	0	0	0	0	0	3
Discrimination in the terms/conditions for making loans	0	0	0	0	2	0	0	0	0	1	0	0	3
Discrimination in the purchasing of loans	1	0	0	0	0	0	0	0	0	0	0	1	2
Steering	1	0	0	0	0	0	0	0	0	0	1	0	2
Discrimination in the selling of residential real property	0	0	1	0	0	0	0	0	0	1	0	0	2
Failure to provide accessible and usable public and common user areas	0	0	1	0	0	0	0	0	0	0	1	0	2
False denial or representation of availability - sale	2	0	0	0	0	0	0	0	0	0	0	0	2
Non-compliance with design and construction requirements (handicap)	1	0	0	0	0	0	0	0	0	0	0	0	1
Discrimination in services and facilities relating to sale	0	0	1	0	0	0	0	0	0	0	0	0	1
Discriminatory acts under Section 901 (criminal)	0	1	0	0	0	0	0	0	0	0	0	0	1
Failure to provide usable kitchens and bathrooms	0	0	1	0	0	0	0	0	0	0	0	0	1
False denial or representation of availability	0	0	0	0	0	0	0	0	1	0	0	0	1
Other non-compliance with design and construction requirements	1	0	0	0	0	0	0	0	0	0	0	0	1
Redlining	0	0	1	0	0	0	0	0	0	0	0	0	1
Refusing to provide municipal services or property	0	0	0	0	0	0	0	0	0	0	1	0	1
Restriction of choices relative to a rental	0	0	0	0	0	0	0	0	0	0	0	1	1
Using ordinances to discriminate in zoning and land use	0	0	0	0	0	0	1	0	0	0	0	0	1
Total Issues	138	68	91	79	86	73	59	73	90	88	108	54	1,007
Total Complaints	87	51	48	55	51	45	43	52	58	58	49	27	624

HUD COMPLAINTS WITH CAUSE

Complaints with cause by basis is shown in Table IV.65. The most common complaint with cause was for disability, accounting for 93 of the 146 total complaints with cause.

Table IV.65 Fair Housing Complaints Found with Cause by Basis Maricopa County HOME Consortium HUD Fair Housing Complaints													
Basis	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Disability	5	8	7	10	8	7	7	10	8	12	11	0	93
National Origin	2	2	1	2	3	0	2	3	2	2	3	0	22
Race	0	2	0	5	2	0	2	0	3	4	2	1	21
Familial Status	4	0	2	1	0	1	1	1	3	3	2	0	18
Retaliation	0	1	1	1	2	0	1	1	1	4	3	0	15
Sex	1	0	1	0	1	0	0	0	2	2	0	0	7
Religion	0	0	0	0	0	0	0	0	0	0	1	0	1
Color	0	0	0	0	1	0	0	0	0	0	0	0	1
Total Basis	12	13	12	19	17	8	13	15	19	27	22	1	178
Total Complaints with Cause	12	11	10	17	12	8	12	12	16	20	15	1	146

Fair Housing complaints with cause by issue are shown in Table IV.66. The most issue with complaints with cause was failure to make reasonable accommodation, accounting for 73 issues. This was followed by discriminatory terms, conditions, privileges, or services and facilities, accounting for 34 issues.

Table IV.66
Fair Housing Complaints Found with Cause by Issue
 Maricopa County HOME Consortium
 HUD Fair Housing Complaints

Issue	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Failure to make reasonable accommodation	3	6	4	0	5	7	6	9	6	11	10	0	73
Discriminatory terms, conditions, privileges, or services and facilities	1	1	2	6	3	3	4	1	5	4	4	0	34
Discrimination in terms/conditions/privileges relating to rental	3	0	1	0	0	1	3	2	4	4	6	1	25
Discriminatory refusal to rent	2	1	2	2	4	1	1	1	1	4	4	0	23
Discriminatory acts under Section 818 (coercion, Etc.)	1	0	2	2	2	2	0	0	0	5	5	0	19
Discriminatory advertising, statements and notices	2	0	0	0	0	1	0	1	0	4	2	0	10
Discriminatory refusal to rent and negotiate for rental	0	1	0	1	0	1	0	0	0	3	0	0	6
Discriminatory financing (includes real estate transactions)	1	0	3	1	1	0	0	0	0	0	0	0	6
Failure to permit reasonable modification	0	1	1	0	1	0	0	0	0	1	1	0	5
Discriminatory refusal to negotiate for rental	0	0	0	0	0	0	0	0	1	0	3	0	4
Discrimination in the making of loans	0	0	0	3	1	0	0	0	0	0	0	0	4
Discrimination in terms/conditions/privileges relating to sale	0	0	2	0	1	0	0	0	0	0	0	0	3
Other discriminatory acts	0	1	0	0	0	0	0	1	1	0	0	0	3
Discrimination in terms and conditions of membership	0	0	0	0	0	0	0	0	2	0	0	0	2
Otherwise deny or make housing unavailable	0	0	0	0	0	0	0	0	0	1	1	0	2
Discrimination in services and facilities relating to rental	0	0	0	0	0	0	0	1	1	0	0	0	2
Discrimination in the purchasing of loans	1	0	0	0	0	0	0	0	0	0	0	0	1
Discriminatory refusal to negotiate for sale	0	0	0	0	0	0	0	1	0	0	0	0	1
Discriminatory advertisement - rental	1	0	0	0	0	0	0	0	0	0	0	0	1
Discriminatory advertisement - sale	1	0	0	0	0	0	0	0	0	0	0	0	1
Failure to provide accessible and usable public and common user areas	0	0	0	0	0	0	0	0	0	0	1	0	1
Total Issues	16	11	17	21	18	16	14	17	21	37	37	1	226
Total Complaints	12	11	10	17	12	8	12	12	16	20	15	1	146

I. FAIR HOUSING SURVEY RESULTS

The Fair Housing survey has a total of 129 responses. The majority of survey respondents are homeowners, representing 85 respondents.

Table IV.67 Which of the following describes your current housing situation? Maricopa County Fair Housing Survey	
Housing	Total
Homeowner	85
Renter	34
Other	0
Missing	3
Total	129

As seen in Table IV.68, most respondents with a specific primary housing role indicated their role as from local or state government, a homeowner's association, or property management. In addition, many of those that selected "other," 29 out of 38 respondents, indicated that their role was renter, homeowner, resident, citizen, or none.

Table IV.68 Role of Respondent Maricopa County 2019 Fair Housing Survey Data	
Primary Role	Total
Appraisal	0
Construction/Development	3
Insurance	3
Law/Legal services	3
Lending/Mortgage industry	1
Local/State government	18
Property management	10
Real Estate Sales/Brokerage	4
Service Provider	7
Landlord	8
Public Housing Authority	1
Homeowners Association	14
Other (please specify)	38
Missing	19
Total	129

When asked how familiar they are with fair housing laws, most respondents indicated they were at least somewhat familiar.

Table IV.69 How familiar are you with Fair Housing Laws? Maricopa County 2019 Fair Housing Survey Data	
Familiarity	Total
Not Familiar	22
Somewhat Familiar	65
Very Familiar	31
Other	0
Missing	11

Total	129
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Most respondents also believed that fair housing laws are useful, accounting for 89 total responses.

Table IV.70 Do you think fair housing laws serve a useful purpose? Maricopa County 2019 Fair Housing Survey Data	
Response	Total
Yes	89
No	9
Don't know	20
Other	0
Missing	11
Total	129

Some 36 respondents, or 27.9%, felt that fair housing laws are difficult to understand, while 55 respondents did not.

Table IV.71 Do you think fair housing laws are difficult to understand or follow? Maricopa County 2019 Fair Housing Survey Data	
Response	Total
Yes	36
No	55
Don't know	27
Other	0
Missing	11
Total	129

Some 68 respondents, or 52.7%, would know where to file a complaint if they felt their fair housing rights had been violated, and 50 respondents did not.

Table IV.72 Do you know where you would file a complaint if you felt that your fair housing rights had been violated? Maricopa County 2019 Fair Housing Survey Data	
Response	Total
Yes	68
No	50
Missing	11
Total	129

Less than half of respondents were aware of any educational activities or training opportunities, and only 15 were aware of fair housing testing in their community. Some 43 respondents have participated in fair housing activities or training.

Table IV.73 Fair Housing Activities Maricopa County 2019 Fair Housing Survey Data				
Question	Yes	No	Missing	Total
Are you aware of any educational activities or training opportunities available to you to learn about fair housing laws?	42	65	22	129
Have you participated in fair housing activities or training?	43	67	19	129
Are you aware of any fair housing testing of any sort in your community?	15	95	19	129

Of those that have participated in fair housing training, they were most likely to receive that training through a seminar with a company or organization, or as a discussion at a meeting.

Table IV.74 If you have received fair housing training, where or how did you receive training? Maricopa County 2019 Fair Housing Survey Data	
Training	Total
Through legal consult	10
Online program or webinar	12
Seminar with company or organization	19
Discussion topic at meeting	17

Respondents were most likely to be aware of impediments to fair housing choice in the private sector in the rental housing market, followed by the real estate industry. However, the majority of respondents were not aware of impediments in any of these areas.

Table IV.75 Barriers to Fair Housing in the Private Sector Maricopa County 2019 Fair Housing Survey Data					
Question	Yes	No	Don't Know	Missing	Total
Are you aware of any impediments to fair housing choice in your community occurring in the following PRIVATE SECTOR areas?					
The rental housing market (Example: Refusing to rent based on religion or color.)	12	60	30	27	129
The real estate industry (Example: Only showing properties to families with children in certain areas.)	11	58	31	29	129
The mortgage and home lending industry (Example: Offering higher interest rates only to women or racial minorities.)	8	58	34	29	129
Housing construction and design fields (Example: New rental complexes built with narrow doorways that do not allow wheelchair accessibility.)	3	60	36	30	129
The home insurance industry (Example: Limiting policies and coverage for racial minorities.)	2	61	36	30	129
The home appraisal industry (Example: Basing home values on the ethnic composition of neighborhoods.)	4	59	35	31	129

When asked about barriers in the public sector, respondents were most likely to be aware of barriers that limit access to government services, such as a lack of transportation, employment, or social services. This was followed by the public housing rental market, and land use policies.

Table IV.76
Barriers to Fair Housing in the Public Sector
Maricopa County
2019 Fair Housing Survey Data

Question	Yes	No	Don't know	Missing	Total
Are you aware of any impediments to fair housing choice in your community occurring in the following PUBLIC SECTOR areas?					
Barriers that limit access to government services, such as a lack of transportation, employment, or social services	14	46	30	39	129
The public rental housing market (Example: Refusing to rent based on religion or color.)	8	55	28	38	129
Land use policies (Example: Policies that concentrate multi-family housing in limited areas.)	8	47	36	38	129
Occupancy standards or health and safety codes (Example: Codes being inadequately enforced in communities.)	8	52	31	38	129
Property assessment and tax policies (Example: Lack of tax incentives for making reasonable accommodations or modifications for persons with disabilities.)	8	48	34	39	129
Neighborhood or community development policies (Example: Policies that encourage development in narrowly defined areas of the community.)	7	45	40	37	129
Any local government actions or regulations in your community that act as barriers to fair housing choice	4	48	36	41	129
Zoning laws (Example: Laws that restrict placement of group homes.)	3	50	38	38	129
The permitting process (Example: Not offering written documents on procedures in alternate languages.)	3	53	35	38	129
Housing construction standards (Example: Lack of or confusing guidelines for construction of accessible housing.)	3	51	38	37	129
Publicly constructed housing (Example: New rental complexes built with narrow doorways that do not allow wheelchair accessibility.)	2	55	35	37	129

When asked if various factors are happening in Maricopa County, respondents were most likely to find that lack of access to affordable housing has a significant impact. This is followed by lack of access to affordable public housing, and lack of access for acceptance of Housing Choice Vouchers.

Table IV.77
Barriers to Fair Housing in the Public Sector
Maricopa County
2019 Fair Housing Survey Data

Question	Not at all	Slightly	Moderately	Significantly	Don't know
Is your community affected by lack of access to any of the factors listed below?					
Access to affordable housing	17	10	13	35	17
Access to affordable Public Housing	15	8	7	30	29
Access for acceptance of housing choice vouchers	10	6	6	24	45
Access to public transportation to schools, work, health care, services	32	18	13	19	9
Access for seniors and/or people with disabilities to public transportation	25	12	16	18	21
Access to mental health care	25	11	16	12	25
Access to education about fair housing laws	17	11	14	11	37
Access to good nutrition, healthy food, fresh vegetables, etc.	42	20	13	7	8
Access to health care	48	13	12	4	14
Access to school choice	48	16	6	3	16
Access to proficient Public Schools	48	9	16	3	15
Access to parks, libraries, other public facilities	55	16	11	3	5

In a similar fashion, respondents indicated that a lack of affordable rental housing and a lack of affordable single-family homes had a significant impact on Maricopa County.

Table IV.78 Community Issues Maricopa County 2019 Fair Housing Survey Data					
Question	Not at all	Slightly	Moderately	Significantly	Don't know
If you believe these issues are happening in Maricopa County, how much are these issues impacting your community?					
Lack of affordable rental housing	11	10	12	39	18
Lack of affordable single-family houses	8	16	13	34	17
Lack of acceptance of housing choice vouchers	11	5	10	21	42
Concentrations of poverty	20	12	23	20	13
Differences in access to housing opportunities for people of various income, races, ethnicity, genders, family status	28	10	14	18	19
Gentrification and displacement due to economic pressures	14	17	15	17	29
Challenges for persons with disabilities	16	17	19	16	22
No or limited education about fair housing laws	17	12	14	13	34
Concentrations of racial or ethnic minorities	28	14	19	10	16
Lack of housing discrimination enforcement	25	9	7	9	38
Segregation	27	12	14	4	25

J. MUNICIPAL AND ZONING CODE REVIEW

A review of the Maricopa County's and the Entitlement Cities in the Consortium's Zoning and Municipal Code was conducted in order to review if there are any barriers in the city's or county's regulations that may impede access to housing. The following narrative is a description of any language or statutes that may act a barrier to fair housing choice.

This review gauged zoning and code regulations that may encourage or limit fair housing choice within the study area. The Municipal Code was review for definitions of dwelling unit, disability, and family. The use of the word family, including a strict definition of family, or limiting the number of people in "family," may limit housing choices within a jurisdiction. The review included the allowance of mixed-use and conditional uses, which may increase opportunities for the development of more affordable housing choices. The review also included any policies that encourage the development of affordable housing, as well as any policies that promote fair housing within their communities. The review also sought to ascertain any restrictions to group housing and housing for seniors, including definitions and where these units may be permitted.

Maricopa County

The County does have a definition of the word "Family," which is included here:

An individual or two (2) or more persons related by blood, marriage, or adoption, and usual servants, living together as a single housekeeping unit in a dwelling unit, or a group of not more than five (5) persons, who need not be related, living together as a single housekeeping unit in a dwelling unit. (This definition shall also include homes for the developmentally disabled, defined as persons afflicted with autism, cerebral palsy, epilepsy or mental retardation, as regulated by Arizona Revised Statutes, §36-582.)

Group homes are allowed in residentially zoned areas if less than 10 persons per home. A group home is defined as:

A dwelling unit shared as their primary residence by minors, handicapped or elderly persons, living together as a single housekeeping unit, in a long term, family-like environment in which staff persons provide on-site care, training, or support for the residents. Such homes or services provided therein shall be licensed by, certified by, approved by, registered with, funded by or through, or under contract with the State. (Group homes shall not include homes for the developmentally disabled, defined as persons afflicted with autism, cerebral palsy, epilepsy or mental retardation, as regulated by Arizona Revised Statutes, §36-582.)

The County's Comprehensive Plan: Vision 2030 identified a lack of incentives for Affordable Housing development, as well as limitation in the County's Zoning Ordinances that limits affordable housing development, including strict land use regulations and limitations on accessory dwelling units.²⁴

A summary from the findings of each entitlement community within the Maricopa County HOME Consortium is also included on the following pages.

²⁴ <https://www.maricopa.gov/DocumentCenter/View/3786/Vision-2030-Maricopa-County-Comprehensive-Plan-PDF>

Avondale

The City does have a definition for “family:”

One (1) or more persons occupying a single dwelling unit, provided that unless all members are related by blood, marriage, or legal adoption, no such family contains more than six (6) nontransient unrelated persons, except where disability requires that more than six (6) unrelated persons reside together. This definition shall not include any society, club, coterie or organization that is not a recognized religious order nor does it include any group of individuals whose association is temporary or seasonal or similar to a resort, boarding house, hotel or whose association is for an anticipated limited duration or for a determinable period such as a school term.

The City does have a definition for “disability:”

The term “disability” means, with respect to an individual: (A) a physical or mental impairment that substantially limits one (1) or more major life activities of such individual; (B) a record of such an impairment or (C) being regarded as having such an impairment. For purposes of this definition, a qualified individual with a disability shall not include an individual who is currently engaging in the illegal use of drugs, when the covered entity acts on the basis of such use, except as provided in 42 U.S.C. § 12210. The term “illegal use of drugs” means the use of drugs, the possession or distribution of which is unlawful under the Controlled Substances Act, 21 U.S.C. § 812. Such term does not include the use of a drug taken under supervision by a licensed health care professional, or other uses authorized by the Controlled Substances Act or other provisions of Federal law. The term, disability, shall be interpreted in a manner consistent with the definition of disability in the Americans with Disabilities Amendment Act of 2008.

Group Homes are permitted in all residentially zoned areas. The City’s definition for “Group Home:”

Housing occupied by unrelated persons who live in a dwelling because of a disability and may include staff persons, who may or may not be domiciled in the dwelling, who provide support services, including, but not limited to, domestic, medical, rehabilitation, or other similar services.

Chandler

The City does have a definition for “family:”

One (1) or more persons living together as a single housekeeping unit in a dwelling unit.

The City does have a definition for “disability:”

A physical or mental impairment that substantially limits one (1) or more major life activities, a history or record of such an impairment, or the perception by others as having such an impairment.

Groups home are permitted within all residentially zoned areas with certain restrictions. “Group homes” are defined as:

A residential dwelling unit for a group of no more than five (5) unrelated non-transient persons, excluding staff, who do not have a disability, and are not living together as a single housekeeping unit. Group home facilities may or may not be licensed by the state or another governmental authority. This definition shall not include group homes for the developmentally disabled nor adult foster care homes as specifically defined and provided for by the Arizona Revised Statutes.

Gilbert

The City does not have a definition for “family” or “disabled.”

“Group homes” are permitted in all residentially zoned areas and are defined as:

Group Homes for the Handicapped. A facility licensed or authorized by a governmental authority having jurisdiction over operations for handicapped persons who reside together as a single housekeeping unit and who receive care, supervision, or counseling from 1 or more staff persons. This use includes assisted living homes; homes for the mentally ill, group care agencies, hospice and similar residential living arrangements for handicapped persons, but shall not include boarding houses, Nursing Homes, or a Shelter Care Facility

Glendale

The City does not have a definition for “family.”

The City does have a definition for “disabled:”

A person who (1) Has a physical or mental impairment that substantially limits one or more of such person's major life activities so that the person is incapable of living independently; (2) Has a record of having such an impairment; or (3) Is regarded with having such an impairment. However, disabled shall not include current illegal use of or addiction to controlled substances (as defined in Section 102 of the Controlled Substances Act [21 U.S.C. § 802], nor shall it include any person whose residency in a group home would constitute a direct threat to the health or safety of other individuals or would result in substantial physical damage to the property of others.

The City does have a definition for “Group Home:”

Group Home for the Disabled: A dwelling shared as their primary residence by at least six (6) but not more than ten (10) handicapped or disabled persons who are not related to the owner or manager of the group home for the disabled and who reside together as a single housekeeping unit, in which staff persons may provide supervision, personal care, meals, education, participation in community activities, counseling, treatment or therapy for the residents thereof, and which may be licensed by, certified by, registered with, or otherwise authorized, funded or regulated, in whole or in part, by an agency of the state or federal government. This definition shall include homes for the chronically mentally ill, group care agencies, and similar residential living arrangements for handicapped or disabled persons. A group home for the disabled does not include adult care homes, nursing homes, shelter facilities, medical institutional uses, alcoholism or drug treatment centers, or community correctional facilities. This definition shall not apply to a home for the developmentally disabled as regulated by A.R.S. § 36-582 to the extent of state preemption of local zoning regulations.

Peoria

The City does have a definition for “family:”

Family means: 1. An individual or two or more Family Members and usual servants living together as a single housekeeping unit in a dwelling unit, or 2. A group of not more than ten persons who need not be Family Members, living together as a single housekeeping unit in a dwelling unit.

Group homes are permitted uses with restrictions in Residentially zoned areas. “Group Home” is defined as:

A single residential dwelling unit shared as their primary residence by not more than ten qualified handicapped individuals living together as a single housekeeping unit, in which staff persons provide on-site care, training or support for the residents. Group homes include licensed and qualified Adult Residential Care homes pursuant to A.R.S. 36-448, Group Foster Homes, Supervisory Care Homes, Adult Foster Care Homes and Adult supportive Residential Living Centers. Group Homes shall not include boarding houses, rooming houses or similar enterprises, nursing homes, personal care homes, adult or juvenile detention facilities, recovery facilities, community residential setting facilities, group care facilities, adult day care facilities or Residential Development Disability Facilities regulated pursuant to A.R.S. 36-582.

Scottsdale

The City does have a definition for “family:”

Family shall mean one (1) to six (6) adults and, if any, their related dependent children occupying a premise[s] and living as a single housekeeping unit. For purposes of the Zoning Ordinance, " Family " includes a residential facility as that term is defined in Title 36, Chapter 5.1, Article 2 of the Arizona Revised Statutes, in which persons with developmental disabilities live and that is licensed, operated, supported or supervised by the State of Arizona.

The City does have a definition for disability:

Disability means a physical or mental impairment that substantially limits one (1) or more major life activities where the person with a disability either has a record of having such impairment or is regarded as having such impairment. A person with a disability shall not include any person currently engaging in the illegal use of controlled substances under Arizona law. The term disability will be interpreted consistent with the Americans with Disabilities Act and the Federal Fair Housing Act.

Group home is defined as:

A dwelling shared by more than six (6) adults as their primary residence in which no supervisory or other care is provided. For purposes of this definition, a person must live in the dwelling a minimum of thirty (30) consecutive days for this dwelling to be considered a primary residence.

Surprise

The City does not have a definition for “family” or “disabled.”

Group homes are permitted in residentially zoned areas. “Group home” is defined as:

A single, residential structure having common kitchen facilities occupied by persons having physical, mental, emotional or social problems and living together for the purpose of training, observation and/or common support

Tempe

The City does have a definition for “family:”

1. One (1) or more persons related by the 3rd degree of consanguinity, adoption, marriage or as domestic partners as defined in Section 7-105, and not more than two (2) additional persons living together in a dwelling unit; or 2. Not more than three (3) persons who are not related

by the 3rd degree of consanguinity, adoption, marriage or as domestic partners, living together in a dwelling unit.

The City does have a definition for “disability:”

1. Has a physical or mental impairment which substantially limits one (1) or more of such person's major life activities; 2. Has a record of having such an impairment; or 3. Is regarded as having such an impairment. However, "person with disabilities" shall not include current, illegal use of or addiction to a controlled substance (as defined in Section 102 of the Controlled Substance Act [21 U.S.C. 802]), nor shall it include any person whose residency in a group home would constitute a direct threat to the health or safety of other individuals or would result in substantial physical damage to the property of others.

Group homes are permitted with special standards or limitation in residentially zoned areas. “Group home for adult care, persons with disabilities and child shelter” means:

A dwelling shared as a primary residence by adult persons or used as a child shelter, and including resident staff who live together as a single housekeeping unit in an environment in which staff persons provide care, education and activities for the residents; but not including medical institutional uses, alcoholism or drug treatment centers, community corrections facilities and adult shelter care facilities. This definition shall not apply to a home for the developmentally disabled as regulated by A.R.S. § 36-582 to the extent of state preemption of local zoning regulations. For the purpose of this definition, children are under the age of eighteen (18).

Summary

The Code and Zoning Review found that certain jurisdictions may have limiting definitions of the word “family,” when limiting the number of persons. This includes Maricopa County, Avondale, Scottsdale, and Tempe. Most definitions in the codes reviewed had a definition of “disabled” or “disability” consistent with the Americans with Disabilities Act (ADA). Those jurisdictions without definitions may consider adding a definition or reference to the ADA. Group homes were permitted in most residentially zoned areas in the HOME Consortium. The County’s Comprehensive Plan: Vision 2030 identified a lack of incentives for Affordable Housing development, as well as limitation in the County’s Zoning Ordinances that limits affordable housing development, including strict land use regulations and limitations on accessory dwelling units.²⁵

²⁵

Section V. Fair Housing Goals and Priorities

Overview of Findings

As a result of detailed demographic, economic, and housing analysis, along with a range of activities designed to foster public involvement and feedback, the HOME Consortium has identified a series of fair housing issues/impediments, and other contributing factors that contribute to the creation or persistence of those issues.

Table I.1, on the following page, provides a list of the contributing factors that have been identified as causing these fair housing issues/impediments and prioritizes them according to the following criteria:

1. High: Factors that have a direct and substantial impact on fair housing choice.
2. Medium: Factors that have a less direct impact on fair housing choice, or that Maricopa County or the HOME Consortium has limited authority to mandate change.
3. Low: Factors that have a slight or largely indirect impact on fair housing choice, or that Maricopa County or the HOME Consortium has limited capacity to address.

ADDITIONAL FINDINGS

The Code and Zoning Review found that certain jurisdiction may have limiting definitions of the word “family,” when limiting the number of persons. This includes Maricopa County, Avondale, Scottsdale, and Tempe. Most definitions in the codes reviewed had a definition of “disabled” or “disability” consistent with the Americans with Disabilities Act (ADA). Those jurisdictions without definitions may consider adding a definition or reference to the ADA. Group homes were permitted in most residentially zoned areas in the HOME Consortium. The County’s Comprehensive Plan: Vision 2030 identified a lack of incentives for Affordable Housing development, as well as limitation in the County’s Zoning Ordinances that limits affordable housing development, including strict land use regulations and limitations on accessory dwelling units.

Table I.1
Contributing Factors
 Maricopa County HOME Consortium

Contributing Factors	Priority	Justification
Insufficient affordable housing in a range of unit sizes	High	Some 29.4% of households have cost burdens. This is more significant for renter households, of which 43.4% have cost burdens. This signifies a lack of housing options that are affordable to a large proportion of the population.
Black or African American, Hispanic, and Native Hawaiian/Pacific Islander households with disproportionate rates of housing problems	High	The average rate of housing problems, according to CHAS data is 30.9% for all households in the Maricopa County HOME Consortium. Black or African American households face housing problems at rate of 44.1%, Native Hawaiian/Pacific Islander households at a rate of 41.2%, and Hispanic households at a rate of 42.4%.
Insufficient accessible affordable housing	High	The number of accessible affordable units may not meet the need of the growing elderly and disabled population, particularly as the population continues to age. Some 46.5% of persons aged 75 and older have at least one form of disability. Input from local service providers asserts that these estimates may be lower than the actual rate of disability in the HOME Consortium.
Failure to Make Reasonable Accommodations	High	Disability was the number one fair housing basis for complaints with cause between 2008 and 2017. Failure to make reasonable accommodations accounted for the largest number of issues for fair housing complaints during this time period.
Lack of fair housing infrastructure	High	The fair housing survey and public input indicated a lack of collaboration among agencies to support fair housing.
Insufficient fair housing education	High	The fair housing survey and public input indicated a lack of knowledge about fair housing and a need for education.
Insufficient understanding of credit	High	The fair housing survey and public input indicated an insufficient understanding of credit needed to access mortgages.
Access to low poverty areas and concentrations of poverty	Med	Low poverty index is markedly lower for Black or African American, Native American, and Hispanic populations than white school proficiency, indicating inequitable access to low poverty areas. In addition, there are concentrations of poverty in the HOME Consortium, particularly in areas around Peoria, Chandler, and Avondale, as well as in the southern rural parts of the County.
Access to labor market engagement	Med	Black or African American, Native American, and Hispanic households have less access to labor market engagement as indicated by the Access to Opportunity index. However, the County and the HOME Consortium has little control over impacting labor market engagement on a large scale.
Access to School Proficiency	Med	Black or African American, Native American, and Hispanic households have lower levels of access to proficient schools in the HOME Consortium. However, the County has little control over impacting access on a large scale.
Moderate to high levels of segregation	Med	Native American, Native Hawaiian/Pacific Islander, and "other" racial households have moderate to high levels of segregation when considered on the whole of the Maricopa County HOME Consortium. However, there are geographic areas with concentrations of minority households resulting in R/ECAPs, which tended to be found in the more urban parts of the County, particularly in areas around Peoria, Glendale, and Surprise.
Discriminatory patterns in Lending	Med	The mortgage denial rates for Black or African American, Native American, and Hispanic households are higher than the jurisdiction average according to 2008-2017 HMDA data. However, the disparities in denial rates have been steadily declining since 2008.

FAIR HOUSING ISSUES, CONTRIBUTING FACTORS, AND PROPOSED ACHIEVEMENTS

Table I.2, summarizes the fair housing issues/impediments and contributing factors, including metrics, milestones, and a timeframe for achievements.

Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Review zoning and municipal codes for barriers to housing choice	Moderate to high levels of segregation Access to low poverty areas and concentrations of poverty Moderate to high levels of segregation Discriminatory patterns in Lending	Segregation R/ECAPs Disproportionate Housing Need	Review zoning for areas with restrictions to housing development, including minimum lot requirements; make appropriate amendments every year for the next five (5) years. Record activities annually. Review Zoning and Municipal Code for the definition of the word "family." Record activities annually.	Maricopa County HOME Consortium
Discussion: The Code and Zoning Review found that certain jurisdiction may have limiting definitions of the word "family," when limiting the number of persons. This includes Maricopa County, Avondale, Scottsdale, and Tempe. The County's Comprehensive Plan: Vision 2030 identified a lack of incentives for Affordable Housing development, as well as limitation in the County's Zoning Ordinances that limits affordable housing development, including strict land use regulations and limitations on accessory dwelling units.				
Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Increase availability of accessible housing	Insufficient accessible affordable housing Failure to Make Reasonable Accommodations	Disability and Access	Review development standards for accessible housing and inclusionary policies for accessible housing units; continue recommending appropriate amendments over the next five (5) years. Record activities annually.	Maricopa County HOME Consortium
Discussion: The number of accessible affordable units may not meet the need of the growing elderly and disabled population, particularly as the population continues to age. Some 46.5% of persons aged 75 and older have at least one form of disability. Input from local service providers asserts that these estimates may be lower than the actual rate of disability in the HOME Consortium. Disability was the number one fair housing basis for complaints with cause between 2008 and 2017. Failure to make reasonable accommodations accounted for the largest number of issues for fair housing complaints during this time period.				

Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Promote homeownership and rental opportunities in high opportunity areas and outside of R/ECAPs	Insufficient affordable housing in a range of unit sizes		Partner with community agencies to provide financial literacy classes for prospective homebuyers. Record activities annually.	Maricopa County HOME Consortium
	Black or African American, Hispanic, and Native Hawaiian/Pacific Islander households with disproportionate rates of housing problems	Disparities in Access to Opportunity	Review opportunities annually to increase funding sources for additional low-income housing in high opportunity areas. Record activities annually.	
	Discriminatory patterns in Lending	Disproportionate Housing Needs	Continue to promote homeownership opportunities in high opportunity areas with financial assistance to homebuyers using HOME funds: 70 households over five (5) years.	
	Access to low poverty areas and concentrations of poverty		Continue to use CDBG and HOME funds to fund housing rehabilitation for homeowner and rental housing: 150 residential housing units over five (5) years.	
	Access to labor market engagement			
	Access to School Proficiency			
Discussion: Some 29.4 percent% of households have cost burdens. This is more significant for renter households, of which 43.4 percent% have cost burdens. This signifies a lack of housing options that are affordable to a large proportion of the population. In addition, racial and ethnic minorities face a disproportionate share of housing problems. The average rate of housing problems, according to CHAS data is 30.9 percent% for all households in the Maricopa County HOME Consortium. Black or African American households face housing problems at rate of 44.1 percent%, Native Hawaiian/Pacific Islander households at a rate of 41.2 percent%, and Hispanic households at a rate of 42.4 percent%. The mortgage denial rates for Black or African American, Native American, and Hispanic households are higher than the jurisdiction average according to 2008-2017 HMDA data. However, the disparities in denial rates have been steadily declining since 2008.				

Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Enhance community services in R/ECAPs	Access to low poverty areas and concentrations of poverty Access to labor market engagement Access to School Proficiency	Disparities in Access to Opportunity	Encourage increased public services and public investment in R/ECAPs and high poverty areas in the HOME Consortium. Work within the HOME Consortium to educate members to fund vital community investments in these areas. Record activities annually.	Maricopa County HOME Consortium
Discussion: Black or African American, Native American, and Hispanic households have less access to labor market engagement as indicated by the Access to Opportunity index. However, the County and the HOME Consortium has little control over impacting labor market engagement on a large scale. Black or African American, Native American, and Hispanic households have lower levels of access to proficient schools in the HOME Consortium. However, the County has little control over impacting access on a large scale. Public input also suggested a lack of transportation leads to inequitable access to housing and service options.				
Fair Housing Goal	Impediments to Fair Housing Choice/ Contributing Factors	Fair Housing Issue	Recommended Actions	Responsible Agency
Promote community and service provider knowledge of fair housing and ADA laws	Insufficient fair housing education Insufficient understanding of credit Insufficient fair housing infrastructure Discriminatory patterns in lending Failure to Make Reasonable Accommodations	Fair Housing Enforcement and Outreach	Continue to promote fair housing education through workshops. Record activities annually. Promote outreach and education related to credit for prospective homebuyers. Record activities annually. Partner with community agencies to provide financial literacy classes for prospective homebuyers. Record activities annually.	Maricopa County HOME Consortium
Discussion: The fair housing survey and public input indicated a lack of collaboration among agencies to support fair housing, a lack of knowledge about fair housing and a need for education, and an insufficient understanding of credit needed to access mortgages. In addition, as demonstrated above, racial and ethnic groups have unequal access to mortgages. Failure to make reasonable accommodations was the number one fair housing complaint in the HOME Consortium.				

Section VI. Appendices

A. ADDITIONAL PLAN DATA

Table VI.1 Loan Applications by Selected Action Taken by Race/Ethnicity of Applicant Maricopa County HOME Consortium 2008–2017 HMDA Data												
Race		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
American Indian	Originated	38	37	38	34	109	138	150	221	466	329	1560
	Denied	13	11	13	3	28	33	21	26	80	25	253
	Denial Rate	25.5%	22.9%	25.5%	8.1%	20.4%	19.3%	12.3%	10.5%	14.7%	7.1%	14%
Asian	Originated	140	171	199	184	1,186	1,327	1,311	1,588	3,546	2,012	11664
	Denied	38	53	53	36	199	246	176	198	362	181	1542
	Denial Rate	21.3%	23.7%	21%	16.4%	14.4%	15.6%	11.8%	11.1%	9.3%	8.3%	11.7%
Black/African American	Originated	70	81	74	80	527	668	816	991	2,448	1,448	7203
	Denied	31	30	23	20	152	144	130	180	420	227	1357
	Denial Rate	30.7%	27%	23.7%	20%	22.4%	17.7%	13.7%	15.4%	14.6%	13.6%	15.9%
Pacific Islander	Originated	23	17	14	13	107	133	122	160	374	177	1140
	Denied	2	2	5	6	14	18	20	28	38	23	156
	Denial Rate	8%	10.5%	26.3%	31.6%	11.6%	11.9%	14.1%	14.9%	9.2%	11.5%	12%
White	Originated	3,504	3,674	3,778	3,900	19,916	23,188	25,090	29,474	68,282	35,326	216132
	Denied	841	655	644	596	2,910	3,120	2,760	3,194	6,896	3,246	24862
	Denial Rate	19.4%	15.1%	14.6%	13.3%	12.7%	11.9%	16%	9.8%	9.2%	8.4%	10.3%
Not Available	Originated	408	379	362	399	2,068	2,235	2,101	2,579	6,574	3,884	20989
	Denied	160	99	108	76	458	532	399	479	1,042	611	3964
	Denial Rate	28.2%	20.7%	23%	16%	18.1%	19.2%	16%	15.7%	13.7%	13.6%	15.9%
Not Applicable	Originated	2	0	2	4	4	10	10	9	26	20	87
	Denied	0	0	0	0	1	0	1	2	0	0	4
	Denial Rate	0%	%	0%	0%	20%	0%	9.1%	18.2%	0%	0%	4.4%
Total	Originated	4,185	4,359	4,467	4,614	23,917	27,699	29,600	35,022	81,716	43,196	258,775
	Denied	1,085	850	846	737	3,762	4,093	3,507	4,107	8,838	4,313	32,138
	Denial Rate	20.6%	16.3%	15.9%	13.8%	13.6%	12.9%	10.6%	10.5%	9.8%	9.1%	11%
Hispanic	Originated	474	489	545	562	2,589	3,249	4,003	5,100	12,076	6,416	35503
	Denied	203	115	129	133	565	613	579	696	1,686	795	5514
	Denial Rate	30%	19%	19.1%	19.1%	17.9%	15.9%	12.6%	12%	12.3%	11%	13.4%
Non-Hispanic	Originated	3,329	3,506	3,569	3,682	19,332	22,287	23,579	27,462	63,164	33,090	203000
	Denied	747	632	610	533	2,743	2,970	2,542	2,957	6,178	2,936	22848
	Denial Rate	18.3%	15.3%	14.6%	12.6%	12.4%	11.8%	9.7%	9.7%	8.9%	8.1%	10.1%

Table VI.2
Loan Applications by Reason for Denial by Race/Ethnicity of Applicant
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Denial Reason	American Indian	Asian	Black/ African American	Pacific Islander	White	Not Available	Not Applicable	Total	Hispanic (Ethnicity)
Debt-to-Income Ratio	55	358	262	35	4881	830	0	6,421	55
Employment History	9	57	24	12	709	102	0	913	9
Credit History	51	146	280	23	3588	612	1	4,701	51
Collateral	25	171	108	20	3249	557	0	4,130	25
Insufficient Cash	9	52	28	4	848	115	1	1,057	9
Unverifiable Information	6	95	48	5	1128	198	0	1,480	6
Credit Application Incomplete	19	194	129	12	2708	462	0	3,524	19
Mortgage Insurance Denied	1	3	6	0	45	13	0	68	1
Other	8	109	90	12	1873	268	0	2,360	8
Missing	70	357	382	33	5,833	807	2	7,484	5,331
Total	253	1542	1357	156	24862	3964	4	32138	5514
% Missing	27.7%	23.2%	28.2%	21.2%	23.5%	20.4%	50%	23.3%	96.7%

Table VI.3
Denial Rates by Gender of Applicant
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Year	Male	Female	Not Available	Not Applicable	Average
2008	20.6%	19.6%	27.9%	0%	20.6%
2009	16.6%	15.6%	18.4%	%	16.3%
2010	15.9%	14.8%	24.6%	0%	15.9%
2011	13.7%	13.5%	16.8%	0%	13.8%
2012	13.2%	13.5%	19.7%	20%	13.6%
2013	12.3%	12.8%	22.3%	0%	12.9%
2014	10.2%	10.5%	18.2%	9.1%	10.6%
2015	10.3%	10.2%	16.6%	10%	10.5%
2016	9.4%	10%	13.7%	7.7%	9.8%
2017	8.5%	9.3%	15.3%	0%	9.1%
Average	10.6%	11.1%	16.8%	5.7%	11%

Table VI.4
Loan Applications by Selected Action Taken by Gender of Applicant
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Gender		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Male	Originated	2,603	2,617	2,711	2,794	16,254	19,271	20,580	24,100	54,618	28,824	174,372
	Denied	674	521	513	445	2,471	2,700	2,340	2,753	5,654	2,688	20,759
	Denial Rate	20.6%	16.6%	15.9%	13.7%	13.2%	12.3%	10.2%	10.3%	9.4%	8.5%	10.6%
Female	Originated	1,399	1,542	1,564	1,633	6,640	7,316	8,019	9,529	23,220	12,326	73,188
	Denied	341	284	271	255	1,040	1,077	945	1,078	2,570	1,259	9,120
	Denial Rate	19.6%	15.6%	14.8%	13.5%	13.5%	12.8%	10.5%	10.2%	10%	9.3%	11.1%
Not Available	Originated	181	200	190	183	1,019	1,101	991	1,384	3,854	2,030	11,133
	Denied	70	45	62	37	250	316	221	275	612	366	2,254
	Denial Rate	27.9%	18.4%	24.6%	16.8%	19.7%	22.3%	18.2%	16.6%	13.7%	15.3%	16.8%
Not Applicable	Originated	2	0	2	4	4	11	10	9	24	16	82
	Denied	0	0	0	0	1	0	1	1	2	0	5
	Denial Rate	0%	%	0%	0%	20%	0%	9.1%	10%	7.7%	0%	5.7%
Total	Originated	4,185	4,359	4,467	4,614	23,917	27,699	29,600	35,022	81,716	43,196	258,775
	Denied	1,085	850	846	737	3,762	4,093	3,507	4,107	8,838	4,313	32,138
	Denial Rate	20.6%	16.3%	15.9%	13.8%	13.6%	12.9%	10.6%	10.5%	9.8%	9.1%	11%

Table VI.5
Denial Rates by Income of Applicant
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Income	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
\$30,000 or Below	27.1%	23.3%	23.7%	22.5%	22.4%	24.5%	21.7%	21.2%	22.5%	21.1%	22.6%
\$30,001–\$50,000	20.1%	14%	13.2%	13.5%	13.9%	14.4%	11.1%	11.9%	11.5%	11.2%	12.5%
\$50,001–\$75,000	18.3%	14.4%	14%	10.6%	13.2%	11.5%	9.8%	9.2%	8.8%	8.3%	9.9%
\$75,001–\$100,000	19.2%	14.4%	14.4%	9.7%	12%	11.2%	9.1%	9.4%	8.1%	7.8%	9.3%
\$100,001–\$150,000	17.9%	16.6%	15.7%	10.3%	11.9%	10.6%	9.1%	9.1%	7.9%	7.4%	9.1%
Above \$150,000	27.3%	21.5%	17.8%	12.6%	11.5%	11.8%	10.5%	9.9%	9.9%	8.8%	10.6%
Data Missing	22.2%	18.8%	0%	12.5%	11.3%	17.2%	11.2%	15%	11.6%	10.8%	12.9%
Total	20.6%	16.3%	15.9%	13.8%	13.6%	12.9%	10.6%	10.5%	9.8%	9.1%	11%

Table VI.6
Loan Applications by Income of Applicant: Originated and Denied
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Income		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
\$30,000 or Below	Loan Originated	304	615	711	784	2,030	1,784	1,599	1,724	3,198	1,436	14185
	Application Denied	113	187	221	228	585	580	443	465	928	385	4135
	Denial Rate	27.1%	23.3%	23.7%	22.5%	22.4%	24.5%	21.7%	21.2%	22.5%	21.1%	22.6%
\$30,001 –\$50,000	Loan Originated	1,130	1,486	1,480	1,406	5,098	5,413	5,640	6,463	14,552	6,971	49639
	Application Denied	285	242	226	220	824	907	706	876	1,892	882	7060
	Denial Rate	20.1%	14%	13.2%	13.5%	13.9%	14.4%	11.1%	11.9%	11.5%	11.2%	12.5%
\$50,001 –\$75,000	Loan Originated	1,157	1,062	968	1,038	5,703	6,850	7,730	9,269	22,030	11,671	67478
	Application Denied	260	178	157	123	864	893	836	937	2,122	1,057	7427
	Denial Rate	18.3%	14.4%	14%	10.6%	13.2%	11.5%	9.8%	9.2%	8.8%	8.3%	9.9%
\$75,001 –\$100,000	Loan Originated	613	517	529	505	4,082	5,113	5,536	6,625	15,790	8,458	47768
	Application Denied	146	87	89	54	555	643	551	685	1,392	715	4917
	Denial Rate	19.2%	14.4%	14.4%	9.7%	12%	11.2%	9.1%	9.4%	8.1%	7.8%	9.3%
\$100,001 –\$150,000	Loan Originated	541	396	441	506	4,073	4,974	5,425	6,537	15,758	8,456	47107
	Application Denied	118	79	82	58	552	589	540	654	1,360	673	4705
	Denial Rate	17.9%	16.6%	15.7%	10.3%	11.9%	10.6%	9.1%	9.1%	7.9%	7.4%	9.1%
Above \$150,000	Loan Originated	419	270	328	368	2,876	3,512	3,599	4,336	10,266	6,113	32087
	Application Denied	157	74	71	53	375	470	422	478	1,128	590	3818
	Denial Rate	27.3%	21.5%	17.8%	12.6%	11.5%	11.8%	10.5%	9.9%	9.9%	8.8%	10.6%
Data Missing	Loan Originated	21	13	10	7	55	53	71	68	122	91	511
	Application Denied	6	3	0	1	7	11	9	12	16	11	76
	Denial Rate	22.2%	18.8%	0%	12.5%	11.3%	17.2%	11.2%	15%	11.6%	10.8%	12.9%
Total	Loan Originated	4,185	4,359	4,467	4,614	23,917	27,699	29,600	35,022	81,716	43,196	258,775
	Application Denied	1,085	850	846	737	3,762	4,093	3,507	4,107	8,838	4,313	32,138
	Denial Rate	20.6%	16.3%	15.9%	13.8%	13.6%	12.9%	10.6%	10.5%	9.8%	9.1%	11%

Table VI.7
Denial Rates of Loans by Race/Ethnicity and Income of Applicant
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Race	\$30,000 or Below	\$30,001 – \$50,000	\$50,001 –\$75,000	\$75,001 –\$100,000	\$100,001 –\$150,000	> \$150,000	Data Missing	Average
American Indian	35%	15.2%	14.7%	9.6%	8.7%	7.7%	0%	14%
Asian	28%	13.8%	10.9%	9.2%	8.5%	10.7%	17.4%	11.7%
Black/African American	29.7%	18.9%	14.5%	13.6%	13.5%	16.5%	26.7%	15.9%
Pacific Islander	25.9%	15.6%	12.7%	9.6%	6.8%	9%	0%	12%
White	21.1%	11.5%	9.2%	8.7%	8.5%	10.2%	12.6%	10.3%
Not Available	32.9%	19.2%	14.9%	13.9%	13.1%	13.2%	12.3%	15.9%
Not Applicable	2.9%	0%	0%	16.7%	0%	20%	0%	4.4%
Average	22.6%	12.5	9.9%	9.3%	9.1%	10.6%	12.9%	11%
Non-Hispanic	23.9%	14	11.1%	11.2%	9.7%	13.3%	13.6%	13.4%
Hispanic	20.9%	11.4	9.1%	8.6%	8.6%	10.2%	13.1%	10.1%

Table VI.8
Loan Applications by Income and Race/Ethnicity of Applicant: Originated and Denied
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Race		\$30,000 or Below	\$30,001 – \$50,000	\$50,001 – \$75,000	\$75,001 – \$100,000	\$100,001 – \$150,000	> \$150,000	Data Missing	Total
American Indian	Loan Originated	93	339	424	319	264	120	1	1560
	Application Denied	50	61	73	34	25	10	0	253
	Denial Rate	35%	15.2%	14.7%	9.6%	8.7%	7.7%	0%	14%
Asian	Loan Originated	660	1779	2366	2306	2690	1844	19	11664
	Application Denied	257	285	290	235	249	222	4	1542
	Denial Rate	28%	13.8%	10.9%	9.2%	8.5%	10.75	17.4%	11.7%
Black/African American	Loan Originated	265	1356	2173	1535	1277	586	11	7203
	Application Denied	112	316	369	241	199	116	4	1357
	Denial Rate	29.7%	18.9%	14.5%	13.6%	13.5%	16.5%	26.7%	12%
Pacific Islander	Loan Originated	60	206	338	207	233	91	5	1140
	Application Denied	21	38	49	22	17	9	0	156
	Denial Rate	25.9%	15.6%	12.7%	9.6%	6.8%	9%	0%	12%
White	Loan Originated	12079	42494	57024	39519	38451	26163	402	216132
	Application Denied	3222	5536	5746	3757	3583	2960	58	24862
	Denial Rate	21.1%	11.5%	9.2%	8.7%	8.5%	10.2%	12.6%	10.3%
Not Available	Loan Originated	960	3461	5150	3877	4191	3279	71	20989
	Application Denied	471	824	900	627	632	500	10	3964
	Denial Rate	32.9%	19.2%	14.9%	13.9%	13.1%	13.2%	12.3%	15.9%
Not Applicable	Loan Originated	68	4	3	5	1	4	2	87
	Application Denied	2	0	0	1	0	1	0	4
	Denial Rate	2.9%	0%	0%	16.7%	0%	20%	0%	4.4%
Total	Loan Originated	14185	49639	67478	47768	47107	32087	511	258,775
	Application Denied	4135	7060	7427	4917	4705	3818	76	32,138
	Denial Rate	22.6%	12.5%	9.9%	9.3%	9.1%	10.6%	12.9	11%
Hispanic	Loan Originated	3542	11014	10551	5259	3642	1476	19	35503
	Application Denied	1114	1791	1322	664	393	227	3	5514
	Denial Rate	23.9%	14%	11.1%	11.2%	9.7%	13.3%	13.6%	13.4%
Non-Hispanic	Loan Originated	9697	35378	51973	38709	39412	27405	426	203000
	Application Denied	2567	4543	5231	3646	3699	3098	64	22848
	Denial Rate	20.9%	11.4%	9.1%	8.6%	8.6%	10.2%	13.1%	10.1%

Table VI.9
Loans by Loan Purpose by High Annual Percentage Loans (HAL) Status
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Loan Purpose		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Home Purchase	HAL	247	151	4	15	71	104	250	178	330	159	1509
	Other	3,938	4,208	4,463	4,599	23,846	27,595	29,350	34,844	81,386	43,037	257,266
	Percent HAL	5.9%	3.5%	0.1%	0.3%	0.3%	0.4%	0.8%	0.5%	0.4%	0.4%	0.6%
Home Improvement	HAL	57	12	8	19	104	195	238	417	940	593	2583
	Other	502	161	119	110	767	1,503	1,990	2,340	5,578	3,088	16,158
	Percent HAL	10.2%	6.9%	6.3%	14.7%	11.9%	11.5%	10.7%	15.1%	14.4%	16.1%	0.6%
Refinancing	HAL	298	179	8	18	115	128	124	93	226	116	1305
	Other	5,457	7,574	6,085	4,633	57,543	44,054	20,544	32,801	83,048	27,259	288,998
	Percent HAL	5.2%	2.3%	0.1%	0.4%	0.2%	0.3%	0.6%	0.3%	0.3%	0.4%	0.6%
Total	HAL	602	342	20	52	290	427	612	688	1,496	868	5397
	Other	9,897	11,943	10,667	9,342	82,156	73,152	51,884	69,985	170,012	73,384	562,422
	Percent HAL	5.7%	2.8%	0.2%	0.6%	0.4%	0.6%	1.2%	1%	0.9%	1.2%	1%

Table VI.10
HALs Originated by Race of Borrower
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Race	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
American Indian	5	3	0	0	0	0	0	1	2	2	11
Asian	7	3	0	0	1	2	2	2	12	4	29
Black/African American	7	2	0	0	0	3	9	7	12	2	40
Pacific Islander	4	1	0	0	0	1	0	1	0	0	7
White	194	132	4	13	68	89	222	148	274	139	1,144
Not Available	30	10	0	2	2	9	17	19	30	12	119
Not Applicable	0	0	0	0	0	0	0	0	0	0	0
Total	247	151	4	15	71	104	250	178	330	159	1509
Hispanic	45	25	2	4	3	14	64	38	30	14	28,862
Non-Hispanic	181	116	2	10	67	79	171	123	268	134	168,893

Table VI.11
Rate of HALs Originated by Race/Ethnicity of Borrower
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Race	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Average
American Indian	13.2%	8.1%	0%	0%	0%	0%	0%	0.5%	0.4%	0.6%	0.9%
Asian	5%	1.8%	0%	0%	0.1%	0.2%	0.2%	0.1%	0.3%	0.2%	0.3%
Black/African American	10%	2.5%	0%	0%	0%	0.4%	1.1%	0.7%	0.5%	0.1%	0.7%
Pacific Islander	17.4%	5.9%	0%	0%	0%	0.8%	0%	0.6%	0%	0%	0.7%
White	5.5%	3.6%	0.1%	0.3%	0.3%	0.4%	0.9%	0.5%	0.4%	0.4%	0.6%
Not Available	7.4%	2.6%	0%	0.5%	0.1%	0.4%	0.8%	0.7%	0.5%	0.3%	0.7%
Not Applicable	0%	%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Average	5.9%	3.5%	0.1%	0.3%	0.3%	0.4%	0.8%	0.5%	0.4%	0.4%	0.6%
Hispanic	9.5%	5.1%	0.4%	0.7%	0.1%	0.4%	1.6%	0.7%	0.2%	0.2%	0.8%
Non-Hispanic	5.4%	3.3%	0.1%	0.3%	0.3%	0.4%	0.7%	0.4%	0.4%	0.4%	0.6%

Table VI.12
Loans by HAL Status by Race/Ethnicity of Borrower
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Race	Loan Type	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
American Indian	HAL	5	3	0	0	0	0	0	1	2	2	11
	Other	33	34	38	34	109	138	150	220	464	327	1,220
	Percent HAL	13.2%	8.1%	0%	0%	0%	0%	0%	0.5%	0.4%	0.6%	0.9%
Asian	HAL	7	3	0	0	1	2	2	2	12	4	29
	Other	133	168	199	184	1,185	1,325	1,309	1,586	3,534	2,008	9,623
	Percent HAL	5%	1.8%	0%	0%	0.1%	0.2%	0.2%	0.1%	0.3%	0.2%	0.3%
Black/ African American	HAL	7	2	0	0	0	3	9	7	12	2	40
	Other	63	79	74	80	527	665	807	984	2,436	1,446	5,715
	Percent HAL	10%	2.5%	0%	0%	0%	0.4%	1.1%	0.7%	0.5%	0.1%	0.7%
Pacific Islander	HAL	4	1	0	0	0	1	0	1	0	0	7
	Other	19	16	14	13	107	132	122	159	374	177	956
	Percent HAL	17.4%	5.9%	0%	0%	0%	0.8%	0%	0.6%	0%	0%	0.7%
White	HAL	194	132	4	13	68	89	222	148	274	139	1,144
	Other	3,310	3,542	3,774	3,887	19,848	23,099	24,868	29,326	68,008	35,187	179,662
	Percent HAL	5.5%	3.6%	0.1%	0.3%	0.3%	0.4%	0.9%	0.5%	0.4%	0.4%	0.6%
Not Available	HAL	30	10	0	2	2	9	17	19	30	12	119
	Other	378	369	362	397	2,066	2,226	2,084	2,560	6,544	3,872	5,715
	Percent HAL	7.4%	2.6%	0%	0.5%	0.1%	0.4%	0.8%	0.7%	0.5%	0.3%	0.7%
Not Applicable	HAL	0	0	0	0	0	0	0	0	0	0	0
	Other	2	0	2	4	4	10	10	9	26	20	67
	Percent HAL	0%	%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	HAL	247	151	4	15	71	104	250	178	330	159	1509
	Other	3,938	4,208	4,463	4,599	23,846	27,595	29,350	34,844	81,386	43,037	257,266
	Percent HAL	5.9%	3.5%	0.1%	0.3%	0.3%	0.4%	0.8%	0.5%	0.4%	0.4%	0.6%
Hispanic	HAL	45	25	2	4	3	14	64	38	30	14	28,862
	Other	429	464	543	558	2,586	3,235	3,939	5,062	12,046	6,402	225
	Percent HAL	9.5%	5.1%	0.4%	0.7%	0.1%	0.4%	1.6%	0.7%	0.2%	0.2%	0.8%
Non-Hispanic	HAL	181	116	2	10	67	79	171	123	268	134	168,893
	Other	3,148	3,390	3,567	3,672	19,265	22,208	23,408	27,339	62,896	32,956	1,017
	Percent HAL	5.4%	3.3%	0.1%	0.3%	0.3%	0.4%	0.7%	0.4%	0.4%	0.4%	0.6%

Table VI.13
Rates of HALs by Income of Borrower
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Income	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Average
\$30,000 or Below	7.6%	3.6%	0.1%	0.6%	0.6%	0.4%	1.6%	0.5%	1.1%	0.5%	1.1%
\$30,001–\$50,000	7.6%	4.8%	0%	0.2%	0.1%	0.2%	1.4%	0.7%	0.2%	0.2%	0.8%
\$50,001–\$75,000	4.4%	3.1%	0.1%	0.5%	0.2%	0.3%	1.2%	0.6%	0.2%	0.2%	0.5%
\$75,001–\$100,000	7.2%	2.3%	0.2%	0%	0.1%	0.3%	0.2%	0.2%	0.2%	0.3%	0.3%
\$100,00–\$150,000	3.5%	1.5%	0%	0.4%	0.4%	0.5%	0.4%	0.3%	0.6%	0.4%	0.5%
Above \$150,000	5.5%	2.2%	0.3%	0%	0.7%	0.7%	0.6%	1%	1.1%	1.1%	1%
Data Missing	4.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%
Average	5.9%	3.5%	0.1%	0.3%	0.3%	0.4%	0.8%	0.5%	0.4%	0.4%	0.6%

Table VI.14
Loans by HAL Status by Income of Borrower
 Maricopa County HOME Consortium
 2008–2017 HMDA Data

Income		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
\$30,000 or Below	HAL	23	22	1	5	12	7	25	9	34	7	138
	Other	281	593	710	779	2,018	1,777	1,574	1,715	3,164	1,429	12,611
	Percent HAL	7.6%	3.6%	0.1%	0.6%	0.6%	0.4%	1.6%	0.5%	1.1%	0.5%	1.1%
\$30,001 –\$50,000	HAL	86	72	0	3	7	11	80	45	26	12	330
	Other	1,044	1,414	1,480	1,403	5,091	5,402	5,560	6,418	14,526	6,959	42,338
	Percent HAL	7.6%	4.8%	0%	0.2%	0.1%	0.2%	1.4%	0.7%	0.2%	0.2%	0.8%
\$50,001 –\$75,000	HAL	51	33	1	5	12	20	90	51	34	18	297
	Other	1,106	1,029	967	1,033	5,691	6,830	7,640	9,218	21,996	11,653	55,510
	Percent HAL	4.4%	3.1%	0.1%	0.5%	0.2%	0.3%	1.2%	0.6%	0.2%	0.2%	0.5%
\$75,001 –\$100,000	HAL	44	12	1	0	6	16	13	12	32	22	136
	Other	569	505	528	505	4,076	5,097	5,523	6,613	15,758	8,436	39,174
	Percent HAL	7.2%	2.3%	0.2%	0%	0.1%	0.3%	0.2%	0.2%	0.2%	0.3%	0.3%
\$100,001 –\$150,000	HAL	19	6	0	2	15	25	22	19	88	35	196
	Other	522	390	441	504	4,058	4,949	5,403	6,518	15,670	8,421	38,455
	Percent HAL	3.5%	1.5%	0%	0.4%	0.4%	0.5%	0.4%	0.3%	0.6%	0.4%	0.5%
Above \$150,000	HAL	23	6	1	0	19	25	20	42	116	65	252
	Other	396	264	327	368	2,857	3,487	3,579	4,294	10,150	6,048	25,722
	Percent HAL	5.5%	2.2%	0.3%	0%	0.7%	0.7%	0.6%	1%	1.1%	1.1%	1%
Data Missing	HAL	1	0	0	0	0	0	0	0	0	0	1
	Other	20	13	10	7	55	53	71	68	122	91	510
	Percent HAL	4.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%
Total	Other	247	151	4	15	71	104	250	178	330	159	1509
	HAL	3,938	4,208	4,463	4,599	23,846	27,595	29,350	34,844	81,386	43,037	257,266
	Percent HAL	5.9%	3.5%	0.1%	0.3%	0.3%	0.4%	0.8%	0.5%	0.4%	0.4%	0.6%

B. PUBLIC INPUT DATA

Maricopa County 8/29/19

Presentation

Comment: What was other?

Presenter: Anyone who doesn't identify as these, any of these races would identify as other. These are self-reported in Census data and American Community Survey data. So, if you don't identify as black, American Indian, Native Alaskan, Asian, Native Hawaiian, or Pacific Islander, you would identify as other race.

Comment: The Native American Reservations are included in this data too, right?

Presenter: Yes.

Comment: Do you have this data with Phoenix and Mesa and just extracted it or do you just don't have this data?

Presenter: We probably have the data from Phoenix and Mesa, but we extracted it, but we do not have it in this form. If that is what your question is. We have the raw data.

Comment: Phoenix will be doing an Analysis of Impediments to Fair Housing this year as well They haven't selected their consultant yet as far as I know.

Comment: I assume Mesa as well.

Comment: Mesa as well.

Presentation

Comment: Can you leave that one up? I am just trying to figure out, where are you?

Comment: Does this include Section 8?

Presenter: This map does not, but there will be subsequent maps that do.

Comment: I know Maricopa County's Housing Authority has converted its units to RAD. Would there be other public?

Presenter: So, HUDs database has not quite caught up with the transaction to RAD. So, we don't have that data.

Comment: So, they would still be located and still coming up here.

Presenter: Yes.

Comment: I see that Buckeye and we have property in Buckeye.

Presenter: Most likely be considered an apart of this public housing map.

Comment: Okay.

Presentation

Comment: What are Housing Choice Vouchers?

Presenter: Section 8 vouchers.

Comment: Those are the same thing.

Presentation

Comment: Income bias.

Presenter: Income bias.

Comment: If we could get that past the legislation and landlords couldn't hold that against them. Just refusing without even...

Comment: I would also say justice involvement as particularly with sex offenders.

Comment: I think Mesa was the last one holding onto crime free and I don't think they have changed that since. I don't know if you know any communities that still hanging onto that. I know a lot of complexes still hold onto that you still have to be 12/13 years past your last conviction before you can rent an apartment. That is a challenge.

Presenter: Any other comments or questions?

Comment: Just representing Ability 360 and we talked before I think about better educating some of the fair housing landlords, education and enforcement. I had a landlord from an apartment call me just this last week asking if we would put up flashing lights for a person that was deaf or hearing impaired and so I think that education and knowledge of quite what they do in enforcing what they do. I think having more of the housing choice vouchers and then really working with landlords to accept those vouchers. People are getting vouchers and then they are looking towards the landlords and they are not accepting them because you can get more for fair market value. So, upstreaming the voucher program would be lovely. We would like to see people increasing the home modification partnerships because when again access into the housing. We are saying about 60.2% as we are aging out as we all are. I will be there very shortly and just having either in the beginning with home modifications to widen doors and put in ramps and even roll-in showers. Some part of the complexes will let us do that but then you have, and they say they want it retrofitted back. That makes no sense. If you get a free roll-in shower. Keep it or rent it to somebody else that needs it. I don't care if it is a senior or a young person with a disability. They want to go back and take out grab bars. We need things to be different and provide incentives for accessibility up front which is a lot less costly. It is not even that costly to retrofit, but in the new construction provide incentives to the builders. At least have what we have some visitability city ordinance. He did it which we are very excited about. We will work with any city, any public housing project, any place on visitability city ordinance. Where you have a zero step, so you don't have to bother with a ramp. People call me for a ramp. They can't even get in their house safely. Wide doors and visibility and having at least one bathroom on the main floor that you can get in and use. Visiting somebody and you can't use the bathroom is very common. Those things we look at as very easily can be improved and how to eliminate those barriers for Ability 360.

Presenter: Any other comments or questions?

Comment: So, when we get calls that they are being evicted for whatever and usually not paying rent and they have lost their job and so they are always looking for low-income housing and now it seems these days that they do a credit score. So, if you are in the tank you have about minimal or no chance of getting in some places to even rent or even be considered for renting. So that is a struggle for at least the people that we get at the front desk. They don't have a deposit and they don't have a job. So that alone having no income is obviously a huge barrier.

DRAFT

Maricopa County 8/27/19

Presentation

Comment: Just to be clear you have taken Phoenix and Mesa out of these numbers.

Presenter: I am saying Maricopa County, but anything that says Maricopa County Home Consortium takes out Mesa and Phoenix. There are a couple numbers as we go back where it is countywide, like the homeless numbers were countywide and then some of the economic was countywide.

Comment: Explain what the Consortium is and what the County is.

Presenter: The County is in a Home Consortium which means these cities that are listed under the Home Consortium, their HOIME funds are controlled by the County and these cities participate in this plan with the County. The whole of this plan also includes Maricopa Urban County which includes these unincorporated areas. So, most of this data that we are looking at includes everything except Phoenix and Mesa because they receive their own HUD funds. Is that clear to you?

Comment: Yes.

Presentation

Comment: I noticed that that big green area is the Salt River Pima Maricopa Indian Reservation. Is the Reservation included in all of the data we have seen so far as well?

Presenter: Yes.

Presentation

Comment: Less reported.

Presenter: It is not that it is less reported, it is just not as prominent in the community, 1 to 2 percent of households will have those issues, cost burdens are more common.

Presentation

Comment: So, I work for Care First Health Plan which is one of the access programs and my department basically contracts social service agencies that address the social determinates of health. Housing is huge. Homelessness, education, employment and all of those that contribute to a person's wellbeing. Our health plan has a housing specialist that does primarily with the homeless population. Specifically, around the campus area and for us having about 380,000 members, we have a very high amount of homelessness, homeless members. That is homeless in shelters, that is homeless on the street, and that is homeless couch surfing and all of those other definitions that fall under that. That is the biggest problem right now that we are seeing is affordable housing and homelessness. I go to multiple west valley meetings, resource center meetings, and everybody is talking about the same thing. How do we help the homeless numbers come down; what are we doing about affordable housing because there is not literally, and I use myself as an example. My mortgage is \$1,300, my son's

500 square foot studio is \$1,139. So that was his option and he chooses to do that and to live there, but for the problem person that is not making 50, 60, 70,000 dollars plus, for those people that are earning minimum wage and having to work 2 or 3 jobs at a time, what do they do? Aside from multiple families living together and having latchkey kids because mom has to go to work so there are so many different factors involved that you can't just address the homelessness or the housing without looking at the rest of the problems. Really when I worked at Sunnyslope for several years, a majority of my clients were homeless, and they chose to be homeless. So, there is that factor as well. You chose to stay on the streets, and you chose to be without shelter, without a home, resources are there, and they don't want to take advantage of that. I would like to see kind of like human resource center on the westside of town. I heard they are starting around October I believe, but I think we need a little bit more than that because it is a 20-mile hike down to the campus to try to get an ID. You can't work unless you have an ID. Where are you going to eat at, where are you going to take a shower so you can go to the interview. So, there are multiple facets involved and right now it is ridiculous that the housing costs and there is no affordable housing for anybody.

Presenter: Thank you.

Comment: One of the changes we made at the county in the last year is all of the money, all of our Community Development Block Grant money that we can possibly spend on homelessness, because HUD limits how much you can spend on contrition activities verse public services, we have put all of that money into that. Do we are funding that and I am excited about that, but I think we are definitely seeing, and she can speak to that, but we are seeing homelessness in these suburban areas grow at a really really high rate.

Comment: Burger King is experiencing homelessness.

Comment: I know El Mirage has a problem and it seems like it is a really growing problem and especially out here.

Comment: El Mirage is working with Sunrise in the health program. We are one of the partners and there is four communities that are working together and working with Sunrise as a good we are trying to work together.

Comment: Understanding isn't going to end it, but at least it will get folks engaged and connected to services, but definitely affordable housing I think is at the top of the list.

Comment: It is and it is really sad though because you what we call the working poor and it doesn't matter how many hours that they put in, if there is multiple mouths to feed at home that \$900 or \$1,000 rent it is going to take two or three jobs to cover. They go all the time away from your household and taking care of your children. It is just a snowball effect.

Comment: Can we go back to that slide that had the rates of new construction for single family and rental units. I thought that was really interesting. It is not nearly, and this county has grown so fast and to see that we are not even at 2004 levels. That is really telling.

Comment: How was Mesa selected in the distribution of funds. They get their own.

Comment: They are a large enough community and high enough rates of poverty that they receive their own allocations of these funds. I definitely would have expected that, but I thought we would have been higher at this point now.

Comment: There is so much commercial construction that has taken it away.

Presenter: This is a similar trend that I have seen in other communities in the country is that I haven't seen very many of any communities that have recovered their housing production since the recession.

Comment: We lost a lot of contractors and building costs are so high now it is hard to build a \$200,000 home. It is hard to. Looking for something affordable and that is 150 to 200,000 dollars and it costs so much to build now that many builders are not able to cover costs.

Presenter: I think part of this piece of the puzzle that exacerbates the problem is that the housing stock in the county is so much newer. A lot of the times older housing can be because that affordable housing stock. It can sell for cheaper and you can rehabilitate it and it can be that affordable housing stock, but there is not a lot of older units in the county.

Comment: Also 10 years of just different group of kids are now adults who are willing to live in (Not Discernable).

Presenter: Any other comments or questions?

Presentation

Maricopa County 8/28/19

Presentation

Comment: Not a bad thing in a way.

Presentation

Comment: What is the seasonal, recreational, occasional?

Presenter: You have something you rent out for vacation use and things like that. It might not be occupied year-round, but it is available at some point during the year for rentals or recreation or vacation and things like that.

Presentation

Comment: Fountain Hills.

Comment: Yes.

Comment: Phoenix and then Gilbert or that is Mesa. Are you saying the red is Mesa?

Presenter: This white area is Mesa.

Comment: Oh....

Presenter: Because it is not a part of the study. This white area is Phoenix.

Comment: So, south of Mesa is what like Gilbert?

Comment: Chandler.

Comment: Chandler/Gilbert.

Comment: So, I am thinking that that one up there must have Fountain Hills.

Comment: It is huge.

Presenter: Is this what we are talking about?

Comment: Yes.

Presenter: That is one Census tract.

Comment: I think that this town Fountain Hill, which is very senior area, but its dos have all those mountains.

Comment: Is Paradise Valley considered part of Phoenix?

Comment: Yes.

Comment: Well, no because they wanted to be a part of the urban county at one point.

(Crosstalk)

Comment: This is Paradise Valley.

(Crosstalk)

Comment: This is the Phoenix Country Club, because it is own and not a part of the City of Phoenix.

Comment: No, serious?

Comment: Is this right here Grand?

(Crosstalk)

Presenter: This is just rents period.

(Crosstalk)

Map Discussion

Presentation

Comment: I would like to know what is causing that.

Map Discussion

Comment: If that is Tolleson, for 45-52 percent have housing problems.

Presenter: Most likely the majority of them would have cost burdens.

Comment: That doesn't surprise me.

Presentation

Comment: For me I would like to go back and see the Tolleson piece, but I know it is just not about Tolleson. I think a lot of the story is countywide, but Tolleson has some things about this community that are maybe a little different. It is a smaller town and it is multigenerational, but people are having a hard time staying here, finding homes. The one trend that is very different about Tolleson is there is some newer housing, but there is a lot of older housing. So pre 70s housings. Maybe not old for the east coast but old for here. I am working with folks with homes from the 1920s to the 1960s and trying to do repairs and that is a challenge. Definitely talking to other folks who work in other areas of the city, renters are having a really hard time and families are having a really hard time finding affordable homes. If you are trying to buy it is definitely going out to qualify which is not what we... anyway but... I don't work with those who are experiencing homelessness, but I know a few folks who are living in their vehicles in the summer here which is crazy. The office and to help house folks at a local hotel in

certain situations. I feel like there is a good and definitely a good reflection. I just don't think I am speak for everybody.

Comment: We are also going to take her comments from earlier about the senior population. Services and house burdens.

Comment: I think there is just not enough senior housing in this community. What is so great about Tolleson is we have a lot of centralized services. So, we have a great senior center and meals for folks, and we help with utilities through other programs and stuff. The City puts up a lot of funds to help folks with additional services and there is transportation for folks that live here, but it is very difficult for people and the seniors who don't own their homes and to find affordable rentals or places where they can have other services that they really need. Some wrap around services would be helpful as they get older. I know folks in the home repair programs that we run that are dealing with a lot of elderly that are disabled and we are trying to provide some in-home modifications so that they can stay in their home and be safe. That is challenge. Some of them have houses that you really can't modify as much as they would like to be able to modify them. It is not structural feasible. I know that the Director of the Senior Center is going to be sending in the survey. I just spoke with him a little while ago to do that. He has worked here for four years and goes out to folks with Meals on Wheels and be able to talk a lot more about the needs of folks in the community. One of the more important feedback we could get as far as the people he talks too in the area. I would love to have access to this if that is possible.

Maricopa County 8/29/19

Presentation

Comment: At our table we are wondering why Phoenix and Mesa are pulled out of some things, but in other things. We don't understand that.

Presenter: So anytime that data allows us to pull that out we take that out, because this plan and those funds will not go into Phoenix and Mesa. The economic data that I just showed you is only available at the county level so we can't pull out Phoenix and Mesa because the way that the data is collected is only at the county level.

Comment: Phoenix and Mesa do their own plans. So all the rest of the cities that are under the lead agency in Maricopa County we have to work together to put ours in and then each year we will put out individual plans for our community, but Phoenix and Mesa receive their funds independently so they do this on their own.

Comment: Thank you.

Comment: You said all together do you break it down for city or town?

Presenter: It depends on how the Point-In-Time count was completed. We can probably break that down by each city.

Comment: Every city has a Point-In-Time count. That is actually people out there and it is just used in every report. So those that participated.

Comment: I was just wondering how many homeless people there are in Gilbert.

Comment: So, in Gilbert two years ago it was four and last year it was two. We do know that that is a one day count though and you go out at 5 in the morning and you finish by noon. We there is a lot more transitional that move back and forth. We know that there is probably chronically homeless at this rate that is closer to 10, but we only we able to count 2 that morning. We have a lot more that qualify through the school system that are doubling up, but that is not the definition of the homeless for the count. I can talk to you a little bit more later.

Presentation

(Map Explanation)

Comment: So, related to the seniors then where is Sun City in relation. Is that the purple area on the very top?

Comment: That line is heading out that way. That is Grant Avenue and that is Sun City out there when you are up in the green.

Comment: Can you go to the previous one.

Presentation

Comment: What areas are those?

Presenter: With the highest rates?

Comment: Yes.

Comment: Would you like to give some context here?

(Map Explanation)

Comment: Is this available to see online?

Comment: We haven't posted it online, but people who came to our meetings the previous two nights and not as nearly as many we sent it out to them as well. It is hard to really take all of this in at once. We would be happy to send it out tomorrow.

Comment: Thank you.

Comment: (Not Discernable)

Presentation

Comment: It is hard to tell from the colors if there are any duplexes or triplexes.

Comment: They are very small.

Presenter: There are these little slivers in between like a little white line and a little purple line. The production of those is meniscal compared to the rest.

Presentation

Comment: There is a lot of media right now about Air B&B and BRBO and some of those others. Is that considered for seasonal recreational/occasional?

Presenter: Yes, anything like that would be considered under that.

Comment: So, there is a huge amount of change in that.

Presenter: We see 13 percentage point increase over seven years. So, the 2017 ACS data is a rolling average so when the 2020 Census comes out you may even see that number being higher than what it is showing here.

Comment: That number is also for people who have second homes here.

Comment: Right.

Comment: That is quite a number as well.

Presentation

Comment: Large purple at the top and this map is by Census tract and that is Fountain Hills. That is one tract. It is just a very large tract.

Presentation

Comment: Do you include and when you say the rents, does that include seasonal rents? They are much higher than.

Presenter: The rent data that is pulled is from the Census data. It depends on when that would be taken. So, it is just a snapshot of what is happening currently. So that was a question that I can get back to you about.

Presentation

Comment: Are those cost burdens broken down by age by chance.

Presenter: I don't think that they are broken down by age category, but we do have them by income level and by race.

Comment: (Not Discernible) in our neighborhood and there are people on a wait list for five years and they are not being able due to the scale of veterans here. I had a lady that was a Vietnam Vet had cancer and she raised her amount that she received monthly and they gave her a 30 day notice to move out because she wasn't because she wasn't prepared and she just went over the amount and they were going to keep her off. (Not Discernible) because there isn't housing available for people who are in that category. So, they are going to go and live with family members they are having to find places where they can live their life. So, it is a problem (Not Discernible) That is a problem for us with senior housing that is affordable for multi persons and not just that and I am not seeing that in Gilbert.

Comment: Lack of affordable housing options are pervasive. I mean throughout not only Maricopa County but Mesa, Phoenix, our state, the nation does especially for people who are in some of the deeper levels of poverty like you said people with a trauma or a disability and can no longer sustain. I think absolutely is a number one priority.

Comment: What I would love to see in my community is there is homeless and these homeless is just not and these people are not just and these people are and they are people who have drug problems and addition to that they are just homeless and I see that quite often. They are living in our community. There needs to be some type of service that can get them into a place where they get jobs and are able to live and contribute to society rather than living in the parks or the streets. They are killing people and they pull out a knife. I have seen that with one woman, and she lived.

Comment: The problem is that families are overlooked all of the time. So, it is not a representative sample of how many people are homeless in our community. In effect I just got a call yesterday from one of the homeless liaisons in Gilbert where there is a family of two kids sleeping in a car. We only

have enough emergency shelters, we don't have enough transitional shelter, there is no place to put everybody.

Comment: We have an overabundance of builders building.

Comment: But not in an affordable way.

Comment: That is what I am saying. That is a start finding out how we can do something about that.

Comment: Building apartments because people are moving there, and I know the housing thing and a lot of people don't want to buy because of what happened to their parents 10 years ago. So, they are out of the market and they are renting, and they are paying an astronomical amount of money for rents. These builders that come here and build maybe there are some standard that we have to meet in our city to be able to house everybody's needs instead of just one. It is because they are making money on those people that are moving here and those people are eventually going to buy houses. If there was a way that they measure that and make it standardized or something.

Comment: In regard to condos verses apartments. They are totally two different people who buy a condo and an apartment regarding of what you do that to lessen the burden as they age, and they are getting loans so that they are able to buy condos. Gilbert is not seeing that trend. They are seeing apartments because that is where they make their money. So, a condo is affordable housing they can get into and to buy a house because they will never buy a house in Gilbert when they first. It is very typical for a first-time buyer to buy in Gilbert. So that is what I am seeing, and Oak Property in Gilbert and they can make a deal with a developer that they can develop their condos and they have the ability to sell those condos to people that can afford. They are (Not Discernable).

Comment: So, I was in the business one time and decades ago we explored. It was before the Department of Housing, it was the Department of Commerce I believe, but we floated the idea of laws that would require developers to set aside a certain percentage of units for lower income. So just trying for renters. It does two things. It starts to build your capacity for affordable housing and also integrates lower income families with higher income families that then sort of set higher norms and that kind of support. In the years past Arizona housing market wasn't as inflated as it is today. The numbers are in pencil. I get the performance and I get that it has to be a profit. I can't help but wonder as we are seeing the cost of rental units escalate when do we get to that point when we can do some of that creative thinking and kind of social responsibility. I put that out there.

Presenter: Thank you.

Comment: Along with what you were saying there are several low-income apartments in this community, and I have helped people find these locations, but after a year the rent keeps going up and each year it goes up again. People end back up at square one. So, rental cap on that or I don't know if something like that can be done? At least in a certain amount of time. One year really is not enough time for people to get back on their feet, but I feel like two years is a pretty good amount of time before they get a rental raise or something. So...

Comment: Another thing that we are seeing is a lot of landlords now are putting in and they will not cover any maintenance at all unless it is fire or flood. So, you are looking at low-income people who are below the poverty line and barely making it and paying over 30 percent of their income and something breaks down like the kitchen or bathroom and none of the landlords will fix it.

Comment: So, somebody is not doing their job, because they have to. Those people have to be held to the standards, because if people don't have bathrooms that is a problem.

Comment: We have private landlords in our community that are writing it into the leases and then the people are taking the leases and signing them.

Comment: They should not be signing them.

Comment: But if you are low-income and you are desperate for a place to rent that is why it is happening.

Comment: They are getting taken advantage of.

Comment: It is true.

Comment: Predatory renting.

Comment: I would like to be on that committee.

Comment: The population that I serve is the seriously mentally ill and particularly the ones that cannot advocate for themselves and they are incapacitated, and they do not have a family member that can advocate, but I do help a lot of families as well. So, what we are seeing is high eviction rates for this population, because they are not getting the adequate support. They may act out because of symptoms of their mental illness and the landlord is like that is our ticket to get them out of here. Also, the continuum of care for this population is really a triage. It treat, street, repeat. We need more flexible housing options and some long term options where and it is much more affordable to have like say a group home with four or five individuals there with a staff member there verses trying to put everybody in an apartment which the rates are going through the roof and we can't really do that. So, we need to look at this maybe a smaller population, but if you look around in every city this is the population, we are seeing very visible on the streets. Also, what I have learned and what I have heard in working with Access and we are working on this issue right now is that there are housing vouchers and I don't know if this is true, but there is not capacity. Again, landlords with our prosperity and increase in income they are redoing their apartments and they want high they want to make money. Everybody wants to make money. So, there is just a lot of a lot against this population and I think that they get overlooked a lot, yet they are the ones that our county is spending money whether it is jails or booking or police or tragedy. The families are living in crisis and they cannot take care of them anymore in their home. It is too difficult. There is loose of income there with those families. So again, smaller population but they are using up huge amount of our resources because we are not prioritizing and focusing on them.

Comment: I don't see why the funds can't be aligned to rehab houses that are dilapidated where it is not an emergency or whether it is not the air conditioner or an emergency repair where they actually have funds to rehab. According to her they had a like a lean type thing in order to receive funds. To me you are not serving anybody if all you are doing is fixing the air conditioning or the plumbing when the whole house is dilapidated and sooner or later it will be in bad condition. That is one of the things and in addition to that we have a drainage problem. They are going to be taking care of and every year they ask, or I ask, and the drainage problems are not being taken care of. My Spanish speaking neighbor is so concerned with all the mosquitoes constantly and it is a health and safety problem. Lots of things can happen when you don't and so it is kind of unfortunate.

Comment: Is only set to rehabilitate houses or (Not Discernible)

Presenter: The types of funding could be used for that, but it depends on how the county prioritizes their funding. There is only so much, and it only goes so far. So, part of this process is deciding what properties the county is going to set for this. I appreciate the comments and the input in this process.

Comment: When I look at this and a problem that we see everyday is I look at the kids that are impacted by all of this. The stresses that happen in family where they can't afford the bills and maybe they are not getting as much at work. Is if we could find a place for the kids are safe and being taking care of then the parents and maybe fed then the parents are able to deal with a little bit more or if it having to pick up a second job to pay the bills or having to worry about the kids. That is a part of all of this, and it also teaches the kids a work ethic so hopefully they do not end up in that cycle.

Comment: The Boys and Girls Clubs do they and I know there one in the community maybe they need more (Not Discernable)

Comment: we are constantly getting phone calls about it, but facilities in communities for affordable after school and non-school funded care and it is the parents are coming in and asking for more and more financial assistance, because they can't afford regular daycare programs because the amount they receive.

Comment: I will say that we are seeing more and more family living in hotels because they just can't afford the utility deposit, the security deposit and they are getting charged higher because they have had evictions. So, we have a whole generation of kids growing up in motels, which is not stable because they are not making it to school on time and they have no descent place to play and no other friends in the neighborhood to get involved with.

Comment: Is it easier to get a motel voucher than a housing voucher?

Comment: No, they can pay with their weekly check the weekly rate.

Comment: So, they are not on vouchers they are just choosing...

Comment: That is their only choice.

(Crosstalk)

Comment: It is way cheaper...

Comment: In some ways.

Comment: Depending on what time of the year and they get busy in the wintertime and the rates go up, but they are living paycheck to paycheck. They don't have enough money to get the rent.

Presenter: What do you think that the county is doing well? Are there any programs or efforts that are already in progress that could be improved?

Comment: We have a new facility that allows people dental care, but it only allows children. The seniors are not able to go to the dental and receive services. So, the seniors that are living in the community and I know one, three that just talked to me about this. So, I don't understand why the children are receiving the dental care when the people and the elderly and the people who cannot afford it who are elderly do not receive that care. To me that is not really taking care of the aspects of the community. I think that program should include seniors. It costs a lot more to go to the dentist when you are older than when you are younger.

Comment: I think something that the county is well is they collaborate now.

Comment: The County also has a really robust home repair program for low-income houses which can keep people safely housed in the long run.

Comment: They have been investing in affordable housing.

Comment: They also do a great job. It doesn't affect homelessness housing so much, it is a support with the community services, like road improvement or sewer improvements and those kinds of infrastructure in residents throughout the county that are major.

Presenter: Any other comments or questions?

Presentation

Comment: I work for a non-profit here in Gilbert and we serve the addiction community. So, we have one house for single moms with kids, but we do have a waiting list and the need is great. Moms can't afford to live on their own and this home allows them to keep their kids, but we need more homes like this. We can't afford another one at this time.

Comment: (Not Discernable) we really see that families need places to live.

Presenter: Any other comments or questions?

Comment: I do think that I agree with all of these comments. I see the same thing, but also just with the seriously mentally ill I think we tend to because of Not In My Backyard we tend to put them in situations where they, we set them up to fail and there is no hope for them to have a life with dignity.

So, I think we need to look at are we being fair and equitable. We are not setting them up to succeed and putting these houses and where we put, and they usually get the bottom of the barrel. So that is all.

Comment: That is what we were talking about over here. We want to help, but we will help you from here. We don't want that home in our neighborhood. It is that. (Not Discernable)

Comment: I would suggest that funding be proportionate to attendance at these meetings.

Comment: I thought the presentation was very informative and helpful very succinctly put together. I appreciate that.

DRAFT

City of Avondale

City of Avondale
2020-2024 Draft
Consolidated Plan

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Executive Summary

ES-05 EXECUTIVE SUMMARY – 24 CFR 91.200(c), 91.220(b)

Introduction

In 1994, the U.S. Department of Housing and Urban Development (HUD) issued new rules consolidating the planning, application, reporting and citizen participation processes to the Community Development Block Grants (CDBG). The new single-planning process was intended to more comprehensively fulfill three basic goals: to provide decent housing, to provide a suitable living environment and to expand economic opportunities. It was termed the Consolidated Plan for Housing and Community Development.

The Consolidated Plan is designed to be a collaborative process whereby a community establishes a unified vision for housing and community development actions. It offers entitlement communities the opportunity to shape these housing and community development programs into effective, coordinated neighborhood and community development strategies. It also allows for strategic planning and citizen participation to occur in a comprehensive context, thereby reducing duplication of effort.

The City of Avondale follows HUD's guidelines for citizen and community involvement and oversees citizen participation requirements that accompany the Consolidated Plan.

The City of Avondale has prepared this Consolidated Plan to meet the guidelines as set forth by HUD and is broken into five sections: The Process, Needs Assessment, Market Analysis, Strategic Plan, and Annual Action Plan.

The City of Avondale also receives HOME funds through the Maricopa HOME Consortium. The goals and objectives of this program are included in the Maricopa HOME Consortium 2020-2024 Consolidated Plan.

Summary of the objectives and outcomes identified in the Plan Needs Assessment Overview

The goals of the CDBG program are to provide decent housing, a suitable living environment, and economic opportunities for low-moderate income residents. The City of Avondale strives to accomplish these goals by maximizing and effectively utilizing all available funding resources to conduct housing and community development activities. These goals are further explained as follows:

- Providing decent housing means assisting those at risk of homelessness, helping homeless persons obtain appropriate housing; preserving the affordable housing stock; increasing availability of permanent housing that is affordable to low and moderate-income persons without discrimination; and increasing the supply of supportive housing.
- Providing a suitable living environment entails improving the safety and livability of neighborhoods; increasing access to quality facilities and services; and reducing the isolation of income groups within an area through integration of low-income housing opportunities.

- Expanding economic opportunities involves creating jobs that are accessible to low- and moderate-income persons; making down payment and closing cost assistance available for low- and moderate-income persons; promoting long term economic and social viability; and empowering low-income persons to achieve self-sufficiency.

Evaluation of past performance

The City of Avondale's evaluation of its past performance has been completed in a thorough Consolidated Annual Performance and Evaluation Report (CAPER). These documents state the objectives and outcomes identified in each year's Annual Action Plan and include an evaluation of past performance through measurable goals and objectives compared to actual performance. These documents can be found on the City's website at:

<https://www.avondaleaz.gov/government/departments/neighborhood-family-services/housing-and-community-development/community-development-block-grant-cdbg/plans-and-reports>

The City has accomplished a number of activities in the 2015-2019 Consolidated Planning period. As of the 2018 CAPER, these include:

- Homeowner housing rehabilitation for 58 housing units
- Assisted five businesses with loan guarantee and technical assistance in the Western Avenue Historic Corridor
- Completed one facade improvement project
- Fair Housing activities benefiting 250 persons
- Reduction of lead based-paint hazards through homeowner housing rehabilitation for three households
- Replaced outdated infrastructure in LMI areas benefiting 950 households
- Supported public service programs benefiting 78 households

Summary of citizen participation process and consultation process

A variety of public outreach and citizen participation methods were used to develop this Consolidated Plan and Annual Action Plan. The 2019 Housing and Community Development survey was used to help establish priorities for the City of Avondale by gathering feedback on the level of need for housing and community development categories. A public meeting and a public hearing was held prior to the release of the draft plan to garner feedback on preliminary findings. The Plan was released for public review and public hearings were held to offer residents and stakeholders the opportunity to comment on the Consolidated Plan.

Summary of public comments

Comments made during the public review meetings are summarized below:

- Need for help for people to retain housing/need for affordable housing
- Job development and training programs
- Need for more youth program/awareness of current programs for teens
- Support for local businesses/ more jobs in the area

- Need for outreach and education of available services
- Need for more affordable senior housing
- Possible jobs that offer tuition reimbursement
- Lack of community involvement

Summary of comments or views not accepted and the reasons for not accepting them

Not applicable.

Summary

The Needs Assessment and Market Analysis, which has been guided by the Housing and Community Development Survey and public input, identified six (6) priority needs. These are described below:

- **Affordable Housing:** The City has identified a high priority need to preserve and maintain affordable housing choices in the City. As 32.4 percent of Avondale households face cost burdens, the need for affordable housing options in the City remains high. In addition, maintaining the current housing stock, including addressing lead-based paint hazards is a high priority for the City.
- **Public Infrastructure and Facilities:** The City recognizes the need for public infrastructure and public facilities throughout the City in order to provide for and maintain a safe and decent environment for its citizens.
- **Special Needs Populations:** There are a number of special needs populations in the City that need continued services and support. These include, but aren't limited to the elderly, veterans, youth, and persons with disabilities. This also includes low to moderate income households with public service needs.
- **Economic Opportunities:** The City has identified Economic Opportunity activities as a high priority need within the City.
- **Fair Housing:** The City continues to place a high priority on affirmatively furthering fair housing in the City.
- **Homelessness:** Homelessness continues to be prevalent in the community and region-wide. The City recognizes the need to address at-risk households and homeless persons in the community.

These Priority Needs are addressed with the following Goals:

Preserve and Expand Affordable Housing Inventory

The City will preserve and expand affordable housing choices in the City through its Owner/Occupied Housing Rehabilitation Program and first-time home buyer down payment assistance. The City will provide these programs with both CDBG and HOME funds.

Fund Necessary Public Infrastructure and Facilities

The City will fund vital public infrastructure and/or public facility improvements to benefit low to moderate income households in the City.

Support Vital Community Services

The City will fund projects that provide public services to special needs and low to moderate income households in the community.

Encourage Business Development and Growth

The City will undertake a broad approach to assisting businesses, including providing technical assistance to local businesses, sponsoring local events that support businesses in the target areas, completing training events and providing financing for commercial rehabilitation (i.e. facade improvements), as well as streetscape and other beautification projects that enhance the aesthetic and increase economic activity.

Promote Fair Housing in Avondale

The City will undertake activities to affirmatively further fair housing in Avondale.

Support Efforts to Prevent Homelessness

The City will fund prevention efforts for households in danger of experiencing homelessness, as well as provide assistance in obtaining housing for homeless persons.

Reduce Residential Lead-Based Hazards

In combination with the City's goal to preserve housing stock, the City will adhere to HUD Lead Safe Housing Rule 24 CFR Part 35 in the conduct of rehabilitation activities, and provide information to housing recipients as well as the general public about the hazards of lead based paint.

The Process

PR-05 LEAD & RESPONSIBLE AGENCIES - 91.200(B)

Describe agency/entity responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source

The following are the agencies/entities responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source.

Agency Role	Name	Department/Agency
CDBG Administrator	Avondale	Neighborhood & Family Services Department

Table 1– Responsible Agencies

Narrative

The Housing and Community Development Division within the City's Neighborhood and Family Services Department is responsible for all facets of compliance with the City's CDBG program.

Consolidated Plan Public Contact Information

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PR-10 CONSULTATION - 91.100, 91.110, 91.200(B), 91.300(B), 91.215(L) AND 91.315(L)

Introduction

The City's Neighborhood & Family Services Department collaborates with approximately 60 service providers to identify gaps in services provided to Avondale residents. The City places a high emphasis on identifying these gaps in order to research and partner with agencies to provide resources and services in these unmet areas. The Family Services Division staff assists with achieving goals outlined in the City's Consolidated and Annual Action Plans by partnering with outside agencies to offer free seminars and workshops on various topics as well as producing a Community Resource Guide that shares information with citizens seeking assistance with various needs. Furthermore, comments and input from service providers, regarding goals and projects identified in the City's Consolidated and Annual Action Plans, are encouraged throughout the year.

Provide a concise summary of the jurisdiction's activities to enhance coordination between public and assisted housing providers and private and governmental health, mental health and service agencies (91.215(I)).

The City of Avondale maintains partnerships with a variety of external agencies and groups to implement Consolidated Plan goals. Most notably, the Care1st Avondale Resource Center (the Center) is a centralized hub for a variety of human services agencies to provide assistance to low and moderate income residents throughout southwest Maricopa County. The Center provides a range of services through several providers and funders, including: Helping Families in Need (enrollment/renewal assistance for AHCCCS healthcare, Healthcare Marketplace/Affordable Care Act, KidsCare, nutrition assistance-food stamps, and cash assistance); Community Action Program (rental and utility assistance); Adelante Healthcare (Women, Infant and Children–WIC, a USDA nutrition program); Sojourner Center (domestic violence awareness, safety planning and shelter referrals); Goodwill of Central Arizona (job referrals, employment and basic computer skills training); Lutheran Social Services/Interfaith Homeless Emergency Lodging Program-IHELP (shelter services for adults); Phoenix Rescue Mission (homeless shelter programs for adults and families); Central Arizona Shelter Services-CASS (homeless shelter intake and resources); New Life Center (domestic violence support groups); Area Agency on Aging (support for the senior community through resources and referrals); Father Matters (family law resources and support); Maricopa County Juvenile Probation Department (youth life skills and parenting classes); Trellis (first time homebuyer education); International Rescue Committee (citizenship test prep classes and immigration document preparation); Avondale Family Education and Resource Program/First Things First (developmental, hearing and vision screenings for children birth to five years of age, car seat safety education/distribution, parenting workshops/classes, early literacy programs, resource referral and information); Association for Supportive Child Care-AZ Kith and Kin Project (training for family friend and neighbor caregivers of young children); Maricopa County Department of Public Health/First Teeth First (free dental screenings, fluoride varnishing and oral health education for children, birth to five, and expecting women); Child & Family Resources/Building Bright Futures (in-home intervention services for children, 0 to 5 years); Southwest Human Development (Raising A Reader early literacy development and Common Sense Parenting workshops for families with children, 0 to 5 years); Avondale Fire Department (CPR & First Aid certification classes); Arizona Learning Institute/Valley of the Sun United Way (Readiness Basket - 14-week early childhood parenting classes); Arizona Priority Education and Counseling (court-mandated parenting classes); Southwest Families Advocacy Center (parent & child sexual abuse prevention workshops); Arizona

Science Center (Science, Technology , Engineering and Math activities for young children); Maricopa County Human Services Department (Weatherization Program intake and coordination); St. Mary's Food Bank Alliance (Kids Café –free Summer lunch program for kids up to 18 years old); A New Leaf – Volunteer Income Tax Assistance Program/VITA (free income tax preparation services); Catholic Charities/West Side Head Start (recruitment and enrollment services); Military & Veteran Success Center-West Valley (free services and resources for transitioning military members, veterans and their dependents); Rio Salado Community College (English as a Second Language-ESL and GED classes)

Describe coordination with the Continuum of Care and efforts to address the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans, and unaccompanied youth) and persons at risk of homelessness

The City of Avondale does not participate in the Continuum of Care initiative, but participates in the Annual Homeless Count through the Maricopa Association of Governments, as well as operates a number of programs at the Care1st Avondale Resource Center that prevent homelessness or assist those who are currently homeless. The City also partners with the First Southern Baptist Church and Lutheran Social Services in the implementation of an IHelp program. Started in January, 2017 the program has expanded to cover nearly all days of the month, with seven churches providing overnight shelter. Currently, the program can accommodate fifteen people (including families), and is working to expand capacity. Lutheran Social Services provides case management services at the Resource Center, where participants can also access other services provided by the City and its other partners. The City is looking to increase the level of engagement with staff at this time.

Describe consultation with the Continuum(s) of Care that serves the jurisdiction's area in determining how to allocate ESG funds, develop performance standards and evaluate outcomes, and develop funding, policies and procedures for the administration of HMIS

The City of Avondale does not receive ESG funds.

Describe Agencies, groups, organizations and others who participated in the process and describe the jurisdictions consultations with housing, social service agencies and other entities

Table 2 – Agencies, groups, organizations who participated

Identify any Agency Types not consulted and provide rationale for not consulting

The City made every attempt to be inclusive in its outreach efforts.

Other local/regional/state/federal planning efforts considered when preparing the Plan

Name of Plan	Lead Organization	How do the goals of your Strategic Plan overlap with the goals of each plan?
Continuum of Care	Maricopa Association of Governments (MAG)	The City of Avondale's goals are aligned with MAG's overarching objectives.
Maricopa HOME Consortium	Maricopa County Human Services Department	As a member of the Maricopa County HOME Consortium, the City's allocated HOME Program funding is used to achieve goals set by the larger Consortium.

Table 2– Other local / regional / federal planning efforts

Describe cooperation and coordination with other public entities, including the State and any adjacent units of general local government, in the implementation of the Consolidated Plan (91.215(l))

The City works closely within the region as part of the Maricopa County Consortium, and the Maricopa County Continuum of Care (CoC) through the Maricopa Association of Governments (MAG). These efforts allow for increased cooperation and consultation with neighboring jurisdictions, as well as collaborative regional efforts.

PR-15 CITIZEN PARTICIPATION - 91.105, 91.115, 91.200(C) AND 91.300(C)

Summary of citizen participation process/Efforts made to broaden citizen participation Summarize citizen participation process and how it impacted goal-setting

During the development of the City's 2020-2024 Consolidated Plan, the City undertook a variety of public outreach methods to gather public input and comment. These comments were a part of the Needs Assessment and Market Analysis, and ultimately helped shape the outcome of the Plan's Five Year Goals and Objectives. These outreach efforts included the 2019 Housing and Community Development Survey, an input meeting, and two public hearings. The survey was available in both English and Spanish.

Citizen Participation Outreach

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of Comments received	Summary of comments not accepted and reasons	URL (If applicable)
1	Internet outreach	Minorities Non-English Speaking - Specify other language: Spanish Persons with disabilities Non-targeted/broad community	A total of 10 surveys were received throughout the City.	The results are available as part of the Needs Assessment and Market Analysis. A complete set of responses is available in the Appendix.	Not applicable.	
2	Public Meeting	Non-targeted/broad community	A public input meeting was held in November at City Hall	Comments from this meeting included the need for outreach and education, senior housing, and job training.	Not applicable.	
3	Public Hearing	Non-targeted/broad community Stakeholders	A public hearing was held in February in conjunction with the City's Neighborhood & Family Services Commission Meeting	Comments from this meeting included the need for housing assistance for domestic violence victims, homeless housing assistance, and questions about funding allocations for each goal.	Not applicable	
4	Public Hearing	Non-targeted/broad community Stakeholders	A public hearing was held during the public review period in April			

Table 3– Citizen Participation Outreach

Needs Assessment

NA-05 OVERVIEW

Needs Assessment Overview

Population Estimates

Table NA-05.1 shows the population for the City of Avondale. As can be seen, the population in City of Avondale increased from 76,238 persons in 2010 to 85,835 person in 2018, or by 12.6 percent. This mirrors the growth that Maricopa County is experiencing, as one of the fastest growing counties in the United States.

Table NA-05.1 Population Estimates City of Avondale Census Population Estimates		
Year	Population	Percent Yearly Change
2000	36,075	.
2001	41,224	14.3%
2002	45,311	9.9%
2003	49,315	8.8%
2004	53,594	8.7%
2005	58,410	9.0%
2006	62,996	7.9%
2007	66,991	6.3%
2008	70,795	5.7%
2009	74,055	4.6%
2010	76,238	2.9%
2011	77,280	1.4%
2012	78,736	1.9%
2013	79,778	1.3%
2014	80,772	1.2%
2015	81,976	1.5%
2016	83,347	1.7%
2017	84,807	1.8%
2018	85,835	1.2%

Population by race and ethnicity through 2017 in shown in Table NA-05.2. The white population represented 71.4 percent of the population in 2017, compared with black populations accounting for 10.8 percent of the population in 2017. Hispanic households represented 50.2 percent of the population in 2017.

Table NA-05.2 Population by Race and Ethnicity City of Avondale 2010 Census & 2017 Five-Year ACS				
Race	2010 Census		2017 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	44,272	58.1%	58,235	71.4%
Black	7,102	9.3%	8,805	10.8%
American Indian	1,264	1.7%	1,344	1.6%
Asian	2,684	3.5%	2,877	3.5%
Native Hawaiian/ Pacific Islander	274	0.4%	152	0.2%
Other	17,238	22.6%	7,239	8.9%
Two or More Races	3,404	4.5%	2,938	3.6%
Total	76,238	100.0%	81,590	100.0%
Non-Hispanic	37,898	49.7%	40,661	49.8%
Hispanic	38,340	50.3%	40,929	50.2%

Disability

Disability by age, as estimated by the 2017 ACS, is shown in Table NA-05.3. The disability rate for females was 9.7 percent, compared to 10.2 percent for males. The disability rate grew precipitously higher with age, with 53.6 percent of those over 75 experiencing a disability.

Table NA-05.3 Disability by Age City of Avondale 2017 Five-Year ACS Data						
Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	60	1.9%	35	1.1%	95	1.5%
5 to 17	477	5.6%	236	2.6%	713	4.1%
18 to 34	814	7.4%	455	4.3%	1,269	5.9%
35 to 64	1,478	10.3%	2,052	13.3%	3,530	11.8%
65 to 74	755	37.6%	638	32.3%	1,393	35.0%
75 or Older	464	61.4%	601	48.8%	1,065	53.6%
Total	4,048	10.2%	4,017	9.7%	8,065	9.9%

The number of disabilities by type, as estimated by the 2017 ACS, is shown in Table NA-05.4. Some 5.2 percent have an ambulatory disability, 4.4 percent have an independent living disability, and 2.3 percent have a self-care disability.

Table NA-05.4 Total Disabilities Tallied: Aged 5 and Older City of Avondale 2017 Five-Year ACS		
Disability Type	Population with Disability	Percent with Disability
Hearing disability	2,409	3.0%
Vision disability	1,848	2.3%
Cognitive disability	3,226	4.3%
Ambulatory disability	3,861	5.2%
Self-Care disability	1,725	2.3%
Independent living disability	2,499	4.4%

Household Income and Poverty

Households by income for the 2010 and 2017 5-year ACS are shown in Table NA-05.5. Households earning more than 100,000 dollars per year represented 19.8 percent of households in 2017, compared to 21.8 percent in 2010. Meanwhile, households earning less than 15,000 dollars accounted for 10.6 percent of households in 2017, compared to 9.9 percent in 2000.

Table NA-05.5 Households by Income City of Avondale 2010 & 2017 Five-Year ACS Data				
Income	2010 Five-Year ACS		2017 Five-Year ACS	
	Households	% of Total	Households	% of Total
Less than \$15,000	2,129	9.9%	2,653	10.6%
\$15,000 to \$19,999	650	3.0%	839	3.3%
\$20,000 to \$24,999	793	3.7%	1,018	4.1%
\$25,000 to \$34,999	1,924	9.0%	2,796	11.1%
\$35,000 to \$49,999	3,204	15.0%	3,471	13.8%
\$50,000 to \$74,999	4,699	22.0%	5,893	23.5%
\$75,000 to \$99,999	3,343	15.6%	3,441	13.7%
\$100,000 or More	4,660	21.8%	4,966	19.8%
Total	21,402	100.0%	25,077	100.0%

Meanwhile, the City is also seeing a growth in poverty. The rate of poverty for City of Avondale is shown in Table NA-05.6. In 2017, there were an estimated 13,264 persons living in poverty. This represented a 16.3 percent poverty rate, compared to 13.8 percent poverty in 2000. In 2017, some 10.9 percent of those in poverty were under age 6, and 5.7 percent were 65 or older. This is in comparison to the poverty rates of neighboring cities of 23.3 percent in Tolleson, 9.7 percent in Litchfield Park, and 8.7 percent in Goodyear.

Table NA-05.6 Poverty by Age City of Avondale 2000 Census SF3 & 2017 Five-Year ACS Data				
Age	2000 Census		2017 Five-Year ACS	
	Persons in Poverty	% of Total	Persons in Poverty	% of Total
Under 6	752	15.3%	1,451	10.9%
6 to 17	1,394	28.4%	3,724	28.1%
18 to 64	2,457	50.1%	7,336	55.3%
65 or Older	302	6.2%	753	5.7%
Total	4,905	100.0%	13,264	100.0%
Poverty Rate	13.8%	.	16.3%	.

Housing Problems

Households are considered to have housing problems if they have one (1) of more of the four (4) problems.

1. Housing unit lacks complete kitchen facilities;
2. Housing unit lacks complete plumbing facilities;
3. Household is overcrowded; and/or

4. Household is cost burdened.

Overcrowding is defined as having from 1.1 to 1.5 people per room per residence, with severe overcrowding defined as having more than 1.5 people per room. Households with overcrowding are shown in Table NA-05.7. In 2017, an estimated 4.5 percent of households were overcrowded, and an additional 1.6 percent were severely overcrowded.

Table NA-05.7 Overcrowding and Severe Overcrowding City of Avondale 2010 & 2017 Five-Year ACS Data							
Data Source	No Overcrowding		Overcrowding		Severe Overcrowding		Total
	Households	% of Total	Households	% of Total	Households	% of Total	
Owner							
2010 Five-Year ACS	13,167	95.3%	493	3.6%	162	1.2%	13,822
2017 Five-Year ACS	13,138	96.3%	416	3.0%	89	0.7%	13,643
Renter							
2010 Five-Year ACS	7,153	94.4%	316	4.2%	111	1.5%	7,580
2017 Five-Year ACS	10,404	91.0%	708	6.2%	322	2.8%	11,434
Total							
2010 Five-Year ACS	20,320	94.9%	809	3.8%	273	1.3%	21,402
2017 Five-Year ACS	23,542	93.9%	1,124	4.5%	411	1.6%	25,077

Incomplete plumbing and kitchen facilities are another indicator of potential housing problems. According to the Census Bureau, a housing unit is classified as lacking complete plumbing facilities when any of the following are not present: piped hot and cold water, a flush toilet, and a bathtub or shower. Likewise, a unit is categorized as deficient when any of the following are missing from the kitchen: a sink with piped hot and cold water, a range or cook top and oven, and a refrigerator.

There were a total of 61 households with incomplete plumbing facilities in 2017, representing 0.2 percent of households in City of Avondale. This is compared to 1.0 percent of households lacking complete plumbing facilities in 2010.

Table NA-05.8 Households with Incomplete Plumbing Facilities City of Avondale 2010 and 2017 Five-Year ACS Data		
Households	2010 Five-Year ACS	2017 Five-Year ACS
With Complete Plumbing Facilities	21,185	25,016
Lacking Complete Plumbing Facilities	217	61
Total Households	21,402	25,077
Percent Lacking	1.0%	0.2%

There were 109 households lacking complete kitchen facilities in 2017, compared to 237 households in 2010. This was a change from 1.1 percent of households in 2010 to 0.4 percent in 2017.

Table NA-05.9 Households with Incomplete Kitchen Facilities City of Avondale 2010 and 2017 Five-Year ACS Data		
Households	2010 Five-Year ACS	2017 Five-Year ACS
With Complete Kitchen Facilities	21,165	24,968
Lacking Complete Kitchen Facilities	237	109
Total Households	21,402	25,077
Percent Lacking	1.1%	0.4%

Cost burden is defined as gross housing costs that range from 30 to 50 percent of gross household income; severe cost burden is defined as gross housing costs that exceed 50 percent of gross household income. For homeowners, gross housing costs include property taxes, insurance, energy payments, water and sewer service, and refuse collection. If the homeowner has a mortgage, the determination also includes principal and interest payments on the mortgage loan. For renters, this figure represents monthly rent and selected electricity and natural gas energy charges.

In City of Avondale 19.5 percent of households had a cost burden and 14.7 percent had a severe cost burden. Some 26.6 percent of renters were cost burdened, and 20.0 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 3.4 percent and a severe cost burden rate of 6.4 percent. Owner occupied households with a mortgage had a cost burden rate of 16.3 percent, and severe cost burden at 11.3 percent.

Table NA-05.10 Cost Burden and Severe Cost Burden by Tenure City of Avondale 2010 & 2017 Five-Year ACS Data									
Data Source	Less Than 30%		31%-50%		Above 50%		Not Computed		Total
	Households	% of Total	Households	% of Total	Households	% of Total	Households	% of Total	
Owner With a Mortgage									
2010 Five-Year ACS	6,764	58.2%	3,166	27.3%	1,637	14.1%	47	0.4%	11,614
2017 Five-Year ACS	7,718	71.4%	1,758	16.3%	1,219	11.3%	109	1.0%	10,804
Owner Without a Mortgage									
2010 Five-Year ACS	1,808	81.9%	166	7.5%	232	10.5%	2	0.1%	2,208
2017 Five-Year ACS	2,501	88.1%	96	3.4%	182	6.4%	60	2.1%	2,839
Renter									
2010 Five-Year ACS	3,717	49.0%	1,928	25.4%	1,609	21.2%	326	4.3%	7,580
2017 Five-Year ACS	5,491	48.0%	3,042	26.6%	2,283	20.0%	618	5.4%	11,434
Total									
2010 Five-Year ACS	12,289	57.4%	5,260	24.6%	3,478	16.3%	375	1.8%	21,402
2017 Five-Year ACS	15,710	62.6%	4,896	19.5%	3,684	14.7%	787	3.1%	25,077

Homelessness

The City of Avondale is part of the Maricopa Regional Continuum of Care (CoC), which operates in Maricopa County. This CoC is a collaborative of service providers. The Point in Time (PIT) count for the Maricopa County CoC has increased from 5,702 in 2016 to 6,614 in 2019. However, there are limitations to the PIT, especially when capturing unsheltered populations. Service providers have indicated that they are noticing a growth in the homeless population countywide. In

Avondale, the unsheltered homeless count did not increase during this time, from 37 in 2016 to 35 in 2019.

Table NA-05.11				
Homeless Persons				
Maricopa County HOME Consortium				
Point-in-Time Counts				
	2016	2017	2018	2019
Unsheltered City of Avondale	37	27	13	35
Unsheltered Maricopa County	1,646	2,059	2,618	3,188
Total Homeless Count	5,702	5,605	6,298	6,614

NA-50 NON-HOUSING COMMUNITY DEVELOPMENT NEEDS - 91.415, 91.215 (F)

Describe the jurisdiction's need for Public Facilities:

The 2019 Housing and Community Development Needs survey found that the highest rated needs were for senior centers, childcare facilities, and facilities for abused and neglected children.

Table NA-50.1 Providing a Suitable Living Environment City of Avondale Housing and Community Development Survey							
Question	No Need	Low Need	Medium Need	High Need	Don't Know	Missing	Total
Pease rate the need for the following COMMUNITY and PUBLIC FACILITIES activities in your community:							
Youth Centers	0	1	2	1	2	4	10
Community Centers	0	1	2	1	2	4	10
Childcare facilities	0	0	1	2	3	4	10
Parks and recreational centers	0	1	3	1	0	5	10
Senior center	0	0	2	2	2	4	10
Healthcare facilities	1	1	1	1	1	5	10
Residential treatment centers	0	1	1	1	2	5	10
Public buildings with improved accessibility	1	2	0	1	2	4	10
Homeless shelters	1	0	1	1	3	4	10
Fire Stations/equipment	1	1	1	1	2	4	10
Facilities for persons living with AIDS	1	1	0	1	3	4	10
Facilities for abused/neglected children	0	0	2	2	1	5	10

How were these needs determined?

These needs were determined using the 2019 Housing and Community Development needs survey.

Describe the jurisdiction's need for Public Improvements:

The most highly rated needs, according to the HCD survey, were bicycle and walking paths, tree planting, street and road improvements, and sidewalk improvements.

Table NA-50.2 Providing a Suitable Living Environment City of Avondale Housing and Community Development Survey							
Question	No Need	Low Need	Medium Need	High Need	Don't Know	Missing	Total
Pease rate the need for the following INFRASTRUCTURE activities in your community:							
Street and Road improvements	0	3	1	2	0	4	10
Sidewalk improvements	0	3	1	2	0	4	10
Drinking Water system capacity improvements	0	2	1	1	2	4	10
Drinking Water quality improvements	1	1	2	1	1	4	10
Sewer system improvements	1	1	1	1	2	4	10
Solid waste facility improvements	1	1	1	1	2	4	10
Storm sewer system improvements	1	1	1	1	2	4	10
Flood drainage improvements	0	1	1	1	3	4	10
Bridge improvements	1	2	1	1	1	4	10
Bicycle and walking paths	1	1	1	3	0	4	10
Tree Planting	0	2	2	2	0	4	10
Other	1	1	0	1	0	7	10

How were these needs determined?

These needs were determined using the 2019 Housing and Community Development needs survey.

Describe the jurisdiction's need for Public Services:

The highest rated needs included youth services, transportation services, and mental health/chemical dependency services.

Table NA-50.3 Providing a Suitable Living Environment City of Avondale Housing and Community Development Survey							
Question	No Need	Low Need	Medium Need	High Need	Don't Know	Missing	Total
Pease rate the need for the following HUMAN and PUBLIC SERVICES activities in your community:							
Homelessness services	0	2	0	2	1	5	10
Youth services	0	0	1	3	1	5	10
Senior services	0	0	1	2	2	5	10
Transportation services	0	1	0	3	1	5	10
Healthcare services	1	2	0	1	1	5	10
Childcare services	0	0	1	2	2	5	10
Fair Housing activities	0	1	2	1	1	5	10
Tenant/Landlord counseling	0	1	1	2	1	5	10
Home-buyer education	0	0	2	2	2	4	10
Crime awareness education	0	1	4	1	0	4	10
Mitigation of lead-based paint hazards	0	2	0	1	2	5	10
Mitigation of radon hazards	0	2	0	1	2	5	10
Mitigation of asbestos hazards	0	2	0	1	2	5	10
Employment services	0	0	2	2	1	5	10
Mental health/chemical dependency services	0	0	1	3	1	5	10
Substance abuse services	0	0	2	2	1	5	10
Services for victims of domestic violence	0	0	2	2	1	5	10
Food banks	0	1	1	2	1	5	10
Other	2	0	0	1	1	6	10

How were these needs determined?

These needs were determined using the 2019 Housing and Community Development needs survey.

Housing Market Analysis

MA-05 OVERVIEW

Housing Market Analysis Overview:

The Census Bureau reports building permit authorizations and “per unit” valuation of building permits by city annually. Single-family construction usually represents most residential development in the county. Single-family building permit authorizations in Avondale decreased from 252 authorizations in 2017 to 232 in 2018.

The real value of single-family building permits decreased from 249,581 dollars in 2017 to 240,520 dollars in 2018. This compares to an increase in permit value statewide, with values rising from 259,218 dollars in 2017 to 259,708 dollars in 2018.

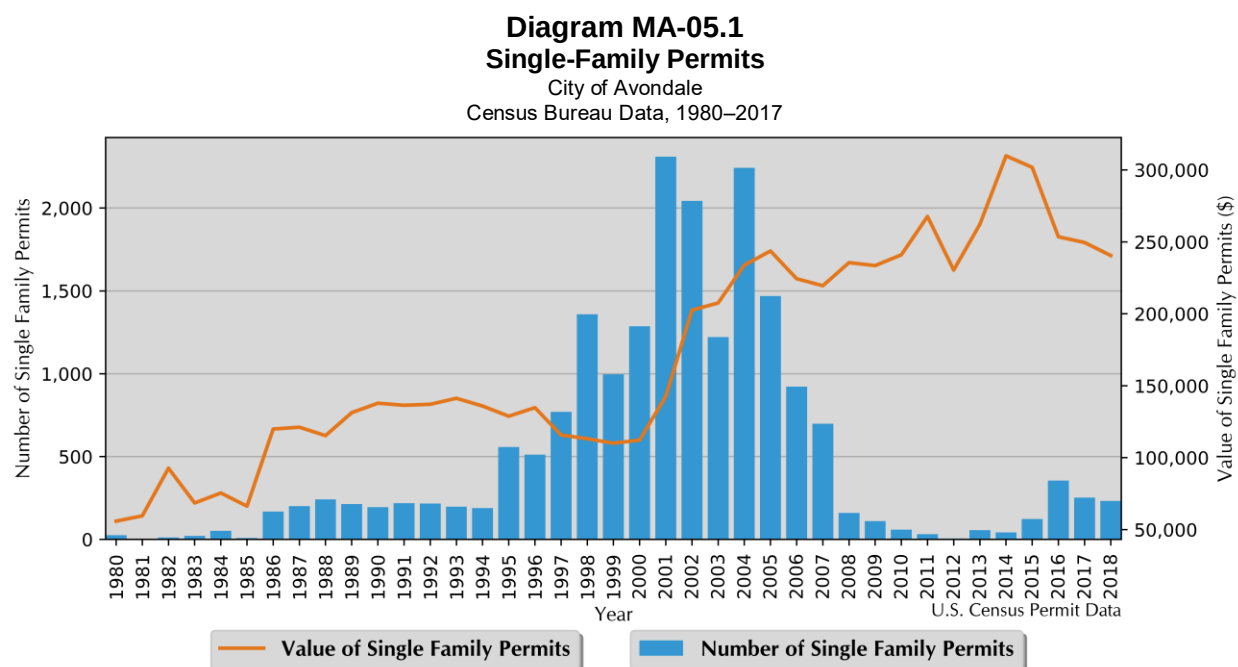


Diagram MA-05.2
Total Permits by Unit Type
 City of Avondale
 Census Bureau Data, 1980–2017

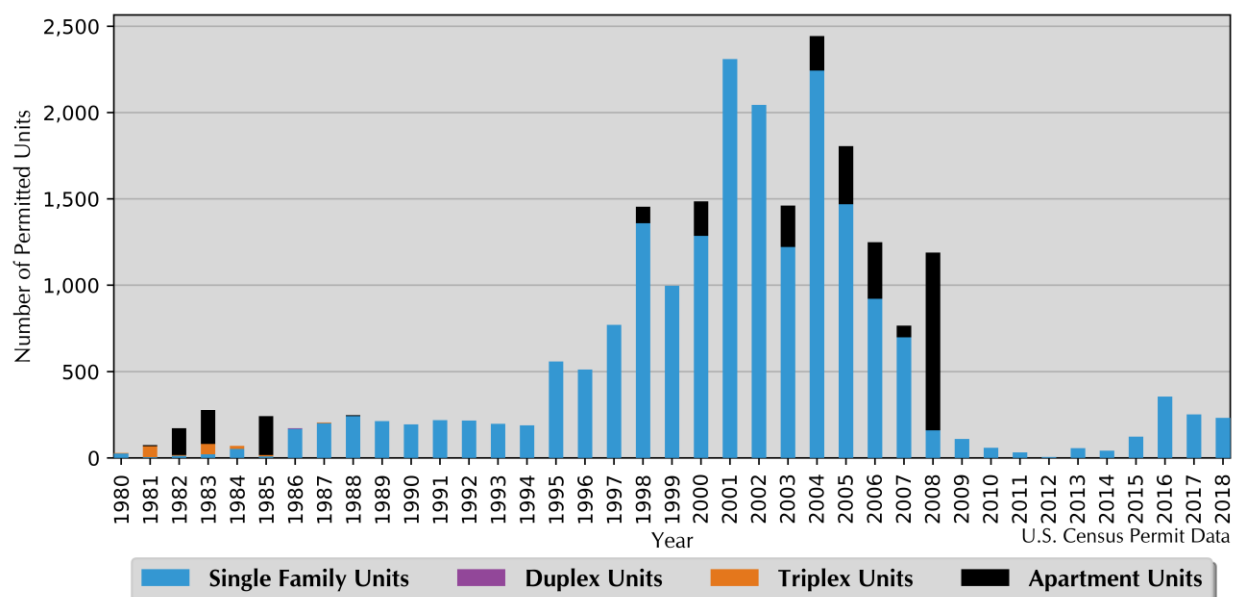


Table MA-05.1 below shows housing units by type in 2010 and 2017. In 2010, there were 24,294 housing units, compared with 27,057 in 2017. Single-family units accounted for 77.4 percent of units in 2017, compared to 79.2 percent in 2010. Apartment units accounted for 16.2 percent in 2017, compared to 11.4 percent in 2010.

Table MA-05.1 Housing Units by Type City of Avondale 2010 & 2017 Five-Year ACS Data				
Unit Type	2010 Five-Year ACS		2017 Five-Year ACS	
	Units	% of Total	Units	% of Total
Single-Family	19,246	79.2%	20,941	77.4%
Duplex	228	0.9%	174	0.6%
Tri- or Four-Plex	699	2.9%	710	2.6%
Apartment	2,769	11.4%	4,391	16.2%
Mobile Home	1,336	5.5%	816	3.0%
Boat, RV, Van, Etc.	16	0.1%	25	0.1%
Total	24,294	100.0%	27,057	100.0%

Table MA-05.2 shows housing units by tenure from 2010 to 2017. By 2017, there were 27,057 housing units. An estimated 54.4 percent were owner-occupied, and 7.3 percent were vacant.

Table MA-05.2 Housing Units by Tenure City of Avondale 2010 Census & 2017 Five-Year ACS Data				
Tenure	2010 Census		2017 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	23,386	86.6%	25,077	92.7%
Owner-Occupied	14,382	61.5%	13,643	54.4%
Renter-Occupied	9,004	38.5%	11,434	45.6%
Vacant Housing Units	3,615	13.4%	1,980	7.3%
Total Housing Units	27,001	100.0%	27,057	100.0%

The disposition of vacant units between 2010 and 2017 are shown in Table MA-05.3. By 2017, for rent units accounted for 28.2 percent of vacant units, while for sale units accounted for 17.6 percent. "Other" vacant units accounted for 22.5 percent of vacant units, representing a total of 445 "other" vacant units.

Table MA-05.3 Disposition of Vacant Housing Units City of Avondale 2010 Census & 2017 Five-Year ACS Data				
Disposition	2010 Census		2017 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	1,726	47.7%	559	28.2%
For Sale	842	23.3%	349	17.6%
Rented Not Occupied	89	2.5%	112	5.7%
Sold Not Occupied	94	2.6%	51	2.6%
For Seasonal, Recreational, or Occasional Use	205	5.7%	464	23.4%
For Migrant Workers	1	0%	0	0%
Other Vacant	658	18.2%	445	22.5%
Total	3,615	100.0%	1,980	100.0%

MA-45 NON-HOUSING COMMUNITY DEVELOPMENT ASSETS - 91.410, 91.210(F)

Introduction

The following section describes the economic atmosphere in the City of Avondale. This section utilizes, along with other sources, Bureau of Economic Analysis (BEA) and Bureau of Labor Statistics (BLS) data. BLS data can be calculated down to the city level, and therefore, is shown in this section to represent the City of Avondale. BEA data is only available at the County level and reflects the entirety of Maricopa County.

Economic Development Market Analysis

Business Activity in Avondale

Business by Sector	Number of Workers	Number of Jobs	Share of Workers %	Share of Jobs %	Jobs less Workers %
Agriculture, Mining, Oil & Gas Extraction	461	16	1	0	-1
Arts, Entertainment, Accommodations	3,948	1,904	13	19	6
Construction	1,808	447	6	4	-1
Education and Health Care Services	5,096	1,056	16	10	-6
Finance, Insurance, and Real Estate	2,426	325	8	3	-4
Information	598	395	2	4	2
Manufacturing	2,429	43	8	0	-7
Other Services	936	247	3	2	-1
Professional, Scientific, Management Services	1,923	230	6	2	-4
Public Administration	0	0	0	0	0
Retail Trade	5,071	4,314	16	43	27
Transportation and Warehousing	1,773	163	6	2	-4
Wholesale Trade	1,732	315	5	3	-2
Total	28,201	9,455	--	--	--

Table 4 - Business Activity

Data 2011-2015 ACS (Workers), 2015 Longitudinal Employer-Household Dynamics (Jobs)

Source:

Labor Force in Avondale

Total Population in the Civilian Labor Force	39,025
Civilian Employed Population 16 years and over	35,745
Unemployment Rate	8.40
Unemployment Rate for Ages 16-24	23.94
Unemployment Rate for Ages 25-65	4.80

Table 5 - Labor Force

Data Source: 2011-2015 ACS

Occupations by Sector in Avondale	
Management, business and financial	6,140
Farming, fisheries and forestry occupations	2,405
Service	3,660
Sales and office	10,790
Construction, extraction, maintenance and repair	3,405
Production, transportation and material moving	2,810

Table 6 – Occupations by Sector

Data Source: 2011-2015 ACS

Table ma-45.1 shows the labor force statistics for City of Avondale from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 1990.0 with a rate of 0 percent. The highest level of unemployment occurred during 2010.0 rising to a rate of 10.9 percent. This compared to a statewide low of 3.9 in 2007.0 and statewide high of 10.4 percent in 2010.0. Over the last year, the unemployment rate in City of Avondale increased from 4.4 percent in 2017 to 4.5 percent in 2018, which compared to a statewide decrease to 4.8 percent.

Diagram MA-45.1 shows the employment and labor force for City of Avondale. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 41,037 persons, with the labor force reaching 42,934, indicating there were a total of 1,897 unemployed persons.

Diagram MA-45.2 shows the unemployment rate for both the State and City of Avondale. During the 1990's the average rate for City of Avondale was 5.6 percent, which compared to 5.5 percent statewide. Between 2000 and 2010 the unemployment rate had an average of 4.8 percent, which compared to 5.5 percent statewide. Since 2010, the average unemployment rate was 6.7 percent. Over the course of the entire period the City of Avondale had an average unemployment rate that lower than the State, 5.9 percent for City of Avondale, versus 6.1 statewide.

Table MA-45.1 Labor Force Statistics City of Avondale 1990 - 2018 BLS Data					
Year	City of Avondale				Statewide Unemployment Rate
	Unemployment	Employment	Labor Force	Unemployment Rate	
1990	0	0	0	0%	5.3%
1991	0	0	0	0%	5.9%
1992	0	0	0	0%	7.5%
1993	0	0	0	0%	6.4%
1994	0	0	0	0%	6.1%
1995	0	0	0	0%	5.3%
1996	0	0	0	0%	5.6%
1997	490	8,174	8,664	5.7%	4.6%
1998	486	8,556	9,042	5.4%	4.3%
1999	545	8,877	9,422	5.8%	4.4%
2000	568	17,547	18,115	3.1%	4.0%
2001	839	19,740	20,579	4.1%	4.8%
2002	1,323	22,986	24,309	5.4%	6.1%
2003	1,377	25,929	27,306	5.0%	5.7%
2004	1,269	28,149	29,418	4.3%	5.0%
2005	1,304	31,895	33,199	3.9%	4.7%
2006	1,255	34,832	36,087	3.5%	4.2%
2007	1,183	36,257	37,440	3.2%	3.9%
2008	1,994	36,172	38,166	5.2%	6.2%
2009	3,470	35,712	39,182	8.9%	9.9%
2010	4,341	35,468	39,809	10.9%	10.4%
2011	3,682	35,311	38,993	9.4%	9.5%
2012	3,145	35,686	38,831	8.1%	8.3%
2013	2,774	35,851	38,625	7.2%	7.7%
2014	2,516	36,860	39,376	6.4%	6.8%
2015	2,257	38,012	40,269	5.6%	6.1%
2016	2,006	39,685	41,691	4.8%	5.4%
2017	1,897	41,037	42,934	4.4%	4.9%
2018	2,014	42,674	44,688	4.5%	4.8%

Diagram MA-45.1
Employment and Labor Force
 City of Avondale
 1990 – 2017 BLS Data

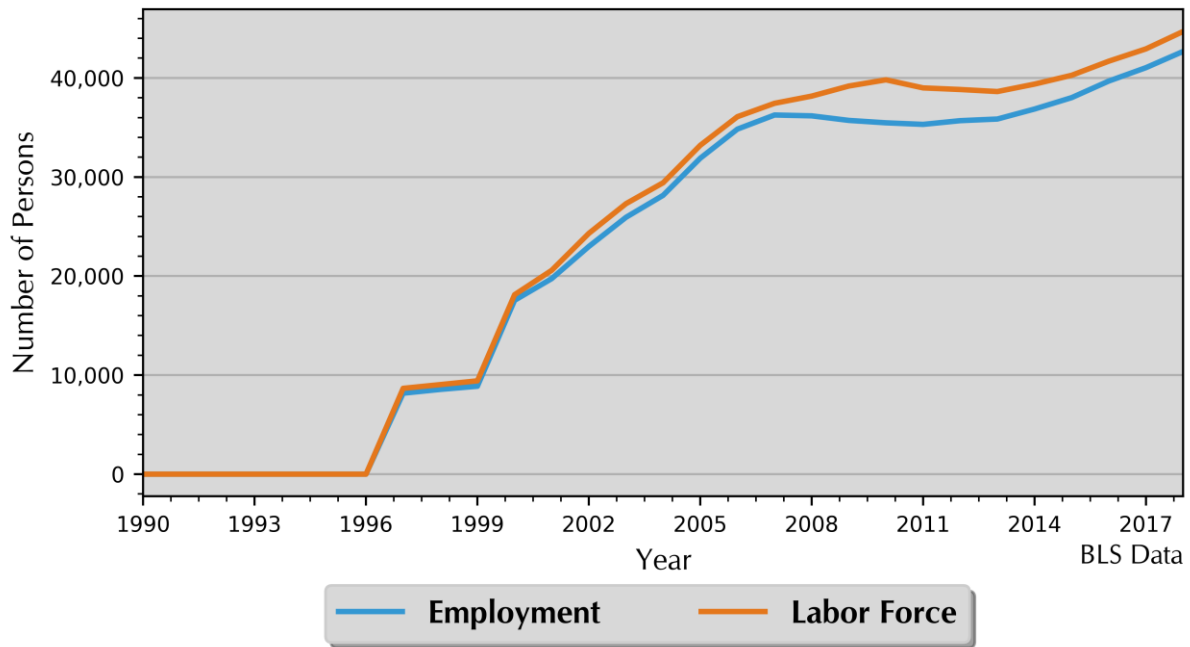
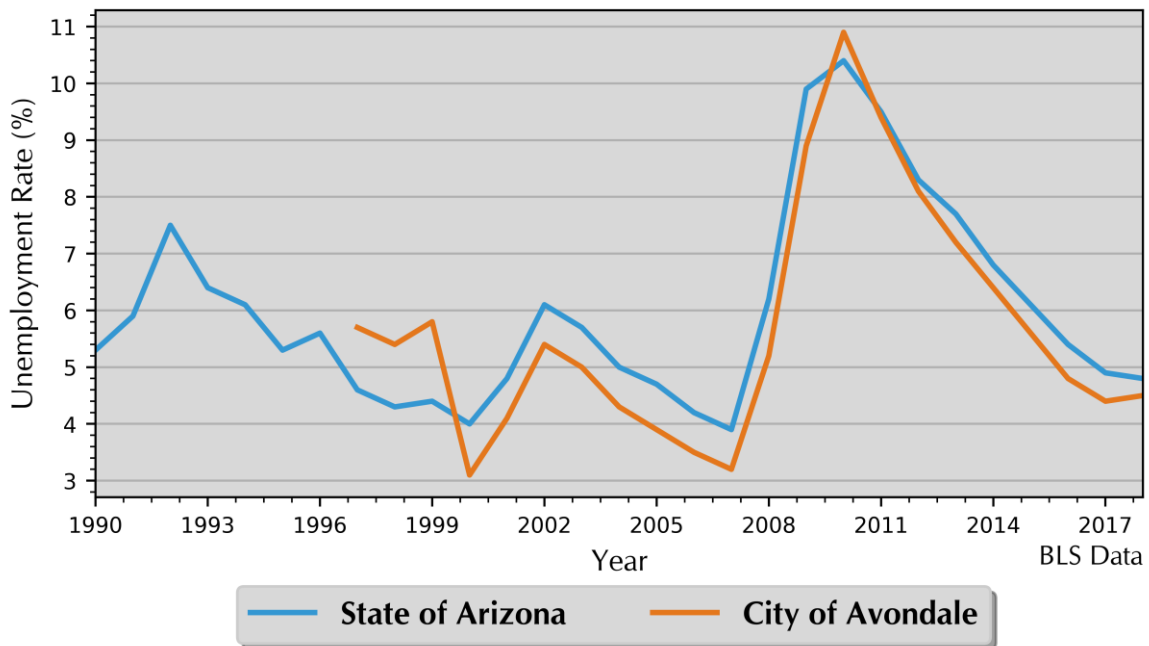


Diagram MA-45.2
Annual Unemployment Rate
 City of Avondale
 1990 – 2017 BLS Data



Travel Time in Avondale

Travel Time	Number	Percentage
< 30 Minutes	19,685	58%
30-59 Minutes	11,860	35%
60 or More Minutes	2,605	8%
Total	34,150	100%

Table 7 - Travel Time

Data Source: 2011-2015 ACS

Education in Avondale:

Educational Attainment by Employment Status (Population 16 and Older)

Educational Attainment	In Labor Force		Not in Labor Force
	Civilian Employed	Unemployed	
Less than high school graduate	4,570	505	2,645
High school graduate (includes equivalency)	7,190	465	2,455
Some college or Associate's degree	11,285	580	2,295
Bachelor's degree or higher	6,640	385	894

Table 8 - Educational Attainment by Employment Status

Data Source: 2011-2015 ACS

Educational Attainment by Age in Avondale

	Age				
	18-24 yrs	25-34 yrs	35-44 yrs	45-65 yrs	65+ yrs
Less than 9th grade	175	470	820	1,690	1,380
9th to 12th grade, no diploma	1,320	1,645	1,390	1,705	420
High school graduate, GED, or alternative	2,870	3,385	2,690	4,070	1,250
Some college, no degree	3,885	3,730	3,380	3,810	1,130
Associate's degree	395	1,185	760	1,420	430
Bachelor's degree	380	1,845	1,510	2,110	400
Graduate or professional degree	15	460	765	1,279	260

Table 9 - Educational Attainment by Age

Data Source: 2011-2015 ACS

Educational Attainment – Median Earnings in the Past 12 Months in Avondale

Educational Attainment	Median Earnings in the Past 12 Months
Less than high school graduate	24,119
High school graduate (includes equivalency)	30,271
Some college or Associate's degree	35,580
Bachelor's degree	44,515
Graduate or professional degree	59,201

Table 10 – Median Earnings in the Past 12 Months

Data Source: 2011-2015 ACS

Education and Employment

Education and employment data, as estimated by the 2017 ACS, is presented in Table MA-45.2. In 2017, some 38,463 persons were employed and 2,475 were unemployed. This totaled a labor force of 40,938 persons. The unemployment rate for City of Avondale was estimated to be 6.0 percent in 2017.

Table MA-45.2 Employment, Labor Force and Unemployment City of Avondale 2017 Five-Year ACS Data	
Employment Status	2017 Five-Year ACS
Employed	38,463
Unemployed	2,475
Labor Force	40,938
Unemployment Rate	6.0%

In 2017, 85.4 percent of households in City of Avondale had a high school education or greater.

Table MA-45.3 High School or Greater Education City of Avondale 2017 Five-Year ACS Data	
Education Level	Households
High School or Greater	21,414
Total Households	25,077
Percent High School or Above	85.4%

As seen in Table MA-45.4, some 27.9 percent of the population had a high school diploma or equivalent, another 38.2 percent have some college, 11.2 percent have a Bachelor's Degree, and 4.9 percent of the population had a graduate or professional degree.

Table MA-45.4 Educational Attainment City of Avondale 2017 Five-Year ACS Data		
Education Level	Population	Percent
Less Than High School	10,240	17.7%
High School or Equivalent	16,113	27.9%
Some College or Associates Degree	22,085	38.2%
Bachelor's Degree	6,478	11.2%
Graduate or Professional Degree	2,846	4.9%
Total Population Above 18 years	57,762	100.0%

Based on the Business Activity table above, what are the major employment sectors within your jurisdiction?

The Bureau of Economic Analysis (B.E.A.) produces regional economic accounts, which provide a consistent framework for analyzing and comparing individual state and local area economies. Table MA-45.5, shows the total employment by industry for Maricopa County. The most recent estimates show the health care and social assistance industry was the largest employer in Maricopa County, with employment reaching 285,335 jobs in 2017. Between 2016 and 2017 the construction industry saw the largest percentage increase, rising by 6.6 percent to 147,553 jobs.

Table MA-45.5 Employment by Industry Maricopa County BEA Table CA25 Data									
NAICS Categories	2010	2011	2012	2013	2014	2015	2016	2017	% Change 16-17
Farm earnings	6,325	6,210	6,630	6,898	6,621	7,193	7,658	6,856	-10.5
Forestry, fishing, related activities, and other	2,538	2,571	2,607	2,578	2,716	2,787	2,793	2,655	-4.9
Mining	6,350	5,775	8,249	8,168	7,785	8,059	8,319	8,688	4.4
Utilities	8,191	8,032	8,083	7,945	7,869	8,055	8,525	8,787	3.1
Construction	109,587	111,017	117,433	123,362	125,323	129,080	138,363	147,553	6.6
Manufacturing	112,512	115,157	119,528	120,849	121,743	123,669	124,997	128,557	2.8
Wholesale trade	87,969	88,762	89,233	89,772	89,952	90,357	86,597	87,655	1.2
Retail trade	236,686	239,618	241,515	243,400	256,830	266,428	270,138	274,023	1.4
Transportation and warehousing	64,324	67,828	70,823	71,886	75,352	85,409	97,365	101,602	4.4
Information	34,552	34,991	36,443	40,360	42,534	43,034	43,375	43,093	-0.7
Finance and insurance	156,637	169,057	170,820	177,359	177,294	186,890	197,245	208,932	5.9
Real estate and rental and leasing	140,165	144,203	141,900	143,449	147,475	150,088	153,578	157,950	2.8
Professional and technical services	147,914	149,206	150,249	155,781	159,770	166,665	173,861	178,610	2.7
Management of companies and enterprises	25,173	25,196	26,772	29,045	30,650	33,054	36,879	37,093	0.6
Administrative and waste services	188,442	193,957	199,619	212,434	217,994	223,834	232,544	234,475	0.8
Educational services	51,118	52,665	54,086	53,783	56,084	59,358	59,742	60,455	1.2
Health care and social assistance	221,117	228,897	236,434	242,939	249,923	262,824	273,735	285,335	4.2
Arts, entertainment, and recreation	45,043	45,842	47,743	48,967	52,827	53,544	55,516	57,962	4.4
Accommodation and food services	153,423	158,612	162,123	169,643	176,428	183,883	190,031	196,341	3.3
Other services, except public administration	104,807	111,370	114,135	116,830	121,754	127,497	127,840	128,737	0.7
Government and government enterprises	226,010	222,445	221,881	223,755	225,523	227,453	228,431	230,948	1.1
Total	2,128,883	2,181,411	2,226,306	2,289,203	2,352,447	2,439,161	2,517,532	2,586,307	2.7

Describe the workforce and infrastructure needs of the business community:

The Housing and Community Development Survey found that the highest rated needs are for fostering businesses with higher paying jobs, provision of job training, and provision of job re-training. These are shown in Table MA-45.6.

Table MA-45.6 Enhancing Economic Opportunities City of Avondale Housing and Community Development Survey							
Question	No Need	Low Need	Medium Need	High Need	Don't Know	Missing	Total
Please rate the need for the following BUSINESS and ECONOMIC DEVELOPMENT activities in your community:							
Attraction of new businesses	0	1	1	3	0	5	10
Retention of existing businesses	0	1	0	4	0	5	10
Expansion of existing businesses	0	1	1	3	0	5	10
Provision of job training	0	1	0	4	0	5	10
Provision of job re-training, such as after plant or other closures	0	1	0	4	0	5	10
Foster businesses with higher paying jobs	0	0	1	4	0	5	10
Enhancement of businesses infrastructure	0	0	0	3	2	5	10
Provision of working capital for businesses	0	0	1	2	2	5	10
Provision of technical assistance for businesses	0	0	0	3	2	5	10
Development of business incubators	0	0	2	1	2	5	10
Development of business parks	0	1	1	1	2	5	10

Describe any major changes that may have an economic impact, such as planned local or regional public or private sector investments or initiatives that have affected or may affect job and business growth opportunities during the planning period. Describe any needs for workforce development, business support or infrastructure these changes may create.

A team of City staff is working on a plan – the Historic Avondale Specific Plan – focusing on economic development steps, land use and zoning, marketing and branding, and revitalization. The three historic areas contain the City's greatest concentration of older commercial buildings and residential homes. These well-established areas have opportunities for neighborhood identification, new development of commercial, employment, and residential, as well as improvements for outdoor spaces and lighting and blight removal.

How do the skills and education of the current workforce correspond to employment opportunities in the jurisdiction?

The Housing and Community Development survey found a high level of need for job training and re-training in Avondale. In addition, 27.9 percent of the population had a high school diploma or equivalent, another 38.2 percent have some college, 11.2 percent have a Bachelor's Degree, and 4.9 percent of the population had a graduate or professional degree. Public comment during the public input meeting suggested that the City needs additional job training programs.

Describe any current workforce training initiatives, including those supported by Workforce Investment Boards, community colleges and other organizations. Describe how these efforts will support the jurisdiction's Consolidated Plan.

Not applicable.

Does your jurisdiction participate in a Comprehensive Economic Development Strategy (CEDS)?

No

If so, what economic development initiatives are you undertaking that may be coordinated with the Consolidated Plan? If not, describe other local/regional plans or initiatives that impact economic growth.

Not applicable.

Discussion

The City has experienced economic growth in conjunction with its population growth. Unemployment for the City remains below the average for the State, at 4.5 percent for Avondale and 4.8 percent for the State as a whole.

MA-50 NEEDS AND MARKET ANALYSIS DISCUSSION

Are there areas where households with multiple housing problems are concentrated? (include a definition of "concentration")

Housing problems tend to be concentrated in areas with poverty.

Are there any areas in the jurisdiction where racial or ethnic minorities or low-income families are concentrated? (include a definition of "concentration")

The following maps show the distribution of the population by race and ethnicity. These maps will be used to describe any areas with a disproportionate share of any one racial or ethnic group. A disproportionate share is defined as having at least ten percentage points higher than the jurisdiction average. For example, if American Indian households account for 1.0 percent of the total population, there would be a disproportionate share if one area saw a rate of 11.0 percent or more.

Black households accounted for 10.8 percent of the population in 2017. The highest concentration of black households was in the northern most part of Avondale, as seen in Map MA-50.1, at a rate of 20.9 to 21.0 percent.

Hispanic households accounted for 50.2 percent of the population in 2017. The highest concentrations of Hispanic households were seen in central Avondale. There were several areas that had a disproportionate share of Hispanic households, with these areas exceeding 60.3 percent and area illustrated in Map MA-50.2.

What are the characteristics of the market in these areas/neighborhoods?

The central parts of Avondale also have several areas with higher concentrations of "other" vacant housing units. These units are not for sale or for rent and are not available to the marketplace. When concentrated in certain areas, they may have a "blighting" effect. These are shown in Map MA-50.3

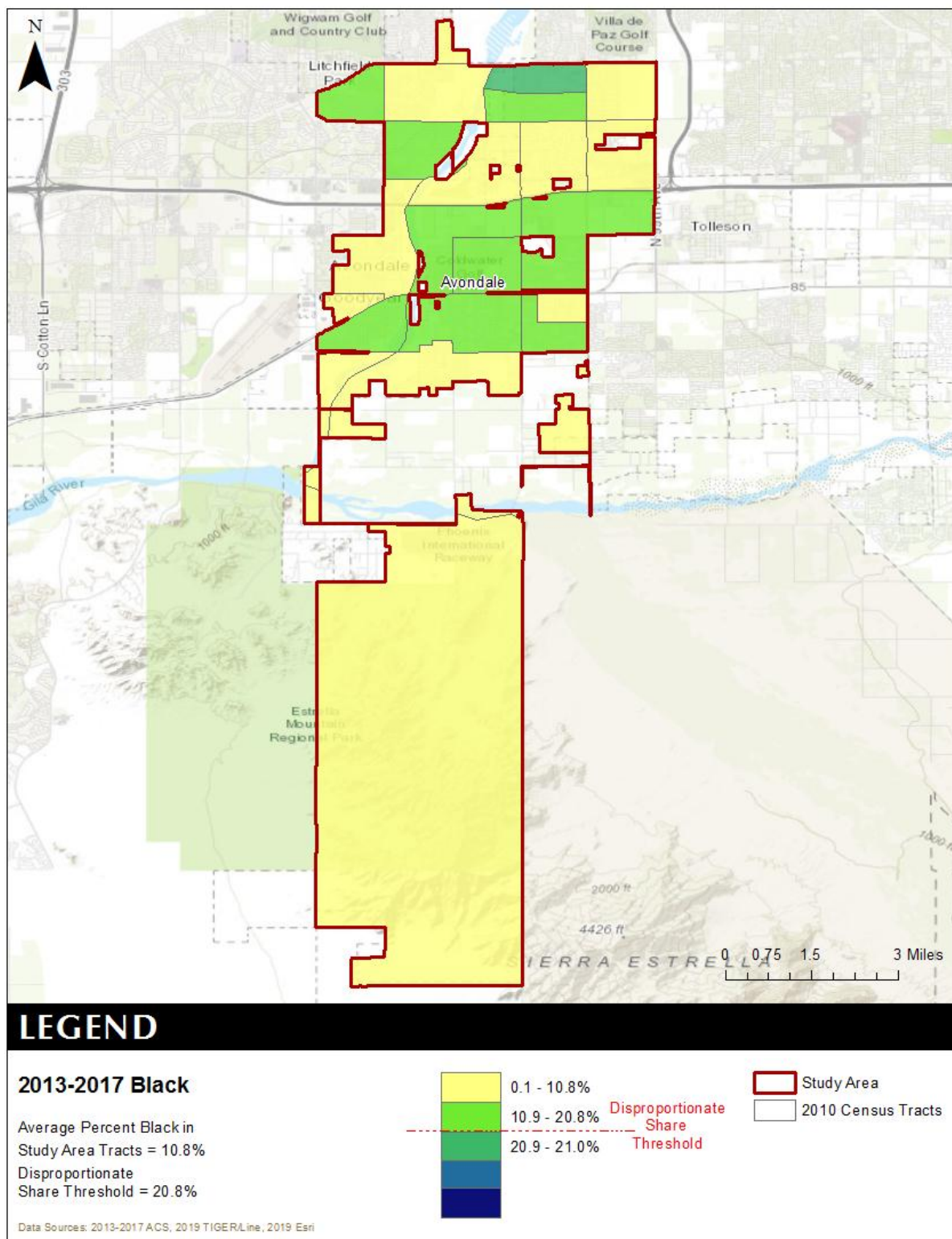
Are there any community assets in these areas/neighborhoods?

These areas have a number of community assets, including schools, libraries, community centers, and parks. These community assets are also reinforced by the cultural and community networks within the City, as well as the robust business and economic activity in the City.

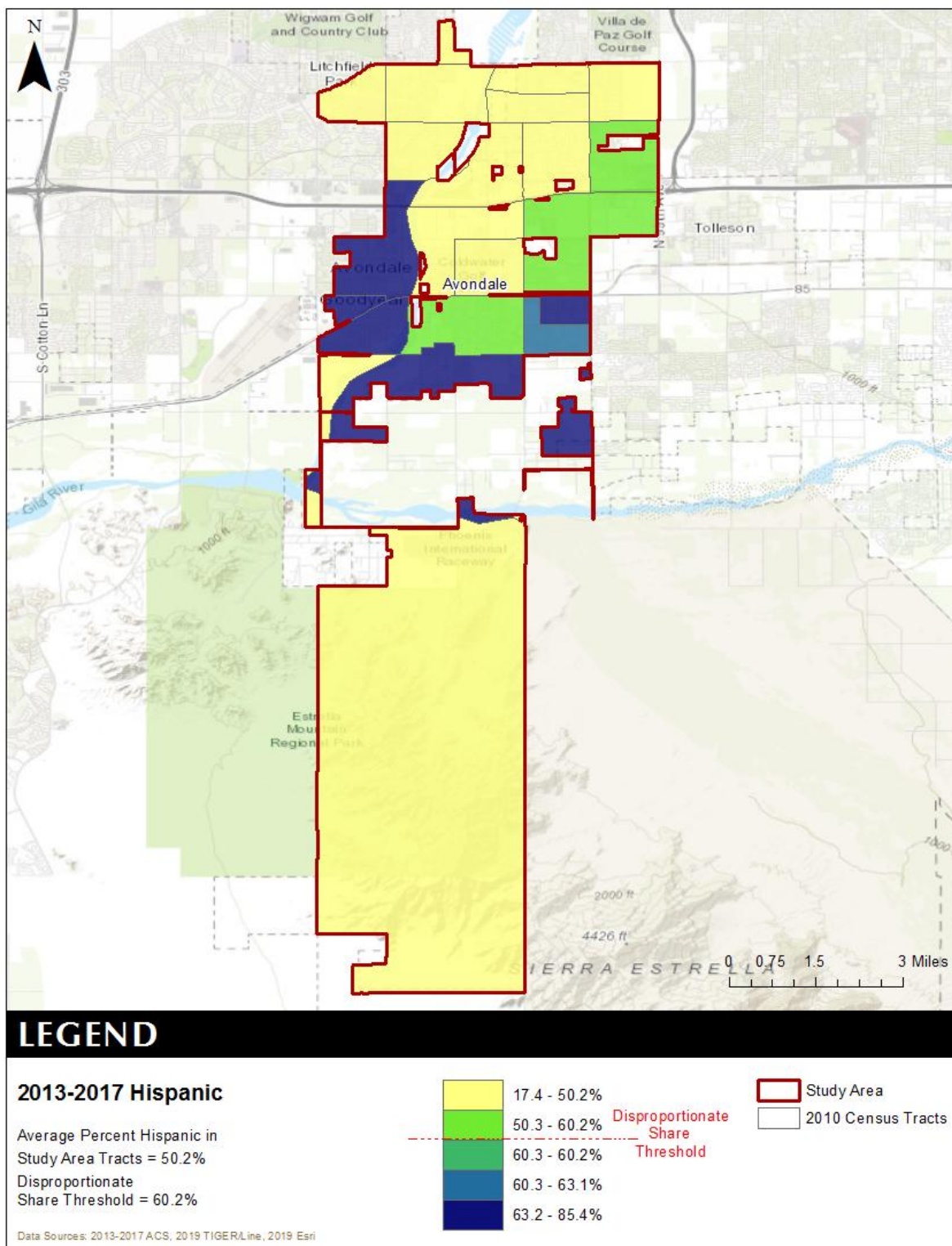
Are there other strategic opportunities in any of these areas?

These areas offer a number of opportunities, including housing rehabilitation and redevelopment, and community and economic development.

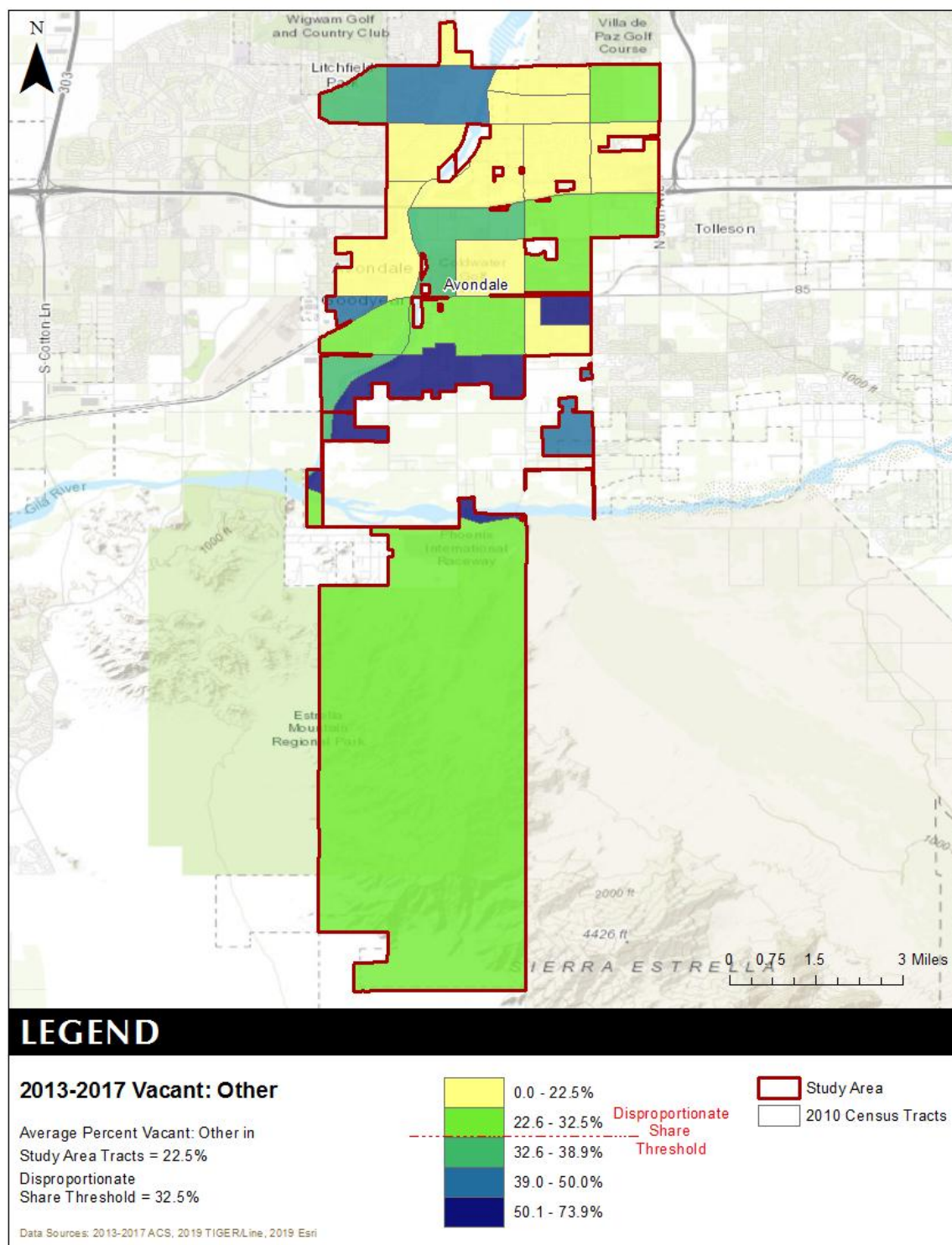
Map MA-50.1
2017 Black Households
 City of Avondale
 2017 ACS, Tigerline



Map MA-50.2
2017 Hispanic Households
 City of Avondale
 2017 ACS, Tigerline



Map MA-50.3
2017 “Other” Vacant Units
 City of Avondale
 2017 ACS, Tigerline



MA-60 BROADBAND NEEDS OF HOUSING OCCUPIED BY LOW- AND MODERATE-INCOME HOUSEHOLDS - 91.210(A)(4), 91.310(A)(2)

Describe the need for broadband wiring and connections for households, including low- and moderate-income households and neighborhoods.

The Arizona Statewide Broadband Strategic Plan (2018) found that 13 percent of people in the State do not have broadband access. As asserted by HUD, digital inequality has come to both reflect and contribute to other persistent forms of social inequality.¹ Lower income households are less likely to have broadband service.² This presents challenges to these households to access many services and employment opportunities as this information is increasingly only available online.

Describe the need for increased competition by having more than one broadband Internet service provider serve the jurisdiction.

While there are a number of broadband service providers in the City of Avondale, there is a continued need for competition to promote affordability and access, as well as choice, in the community. According to the Information Technology and Innovation Foundation, competition is a crucial component of broadband policy in that it pressures providers to be efficient and innovative.³

¹ <https://www.huduser.gov/portal/periodicals/em/fall16/highlight2.html>

² <https://www.pewresearch.org/fact-tank/2019/05/07/digital-divide-persists-even-as-lower-income-americans-make-gains-in-tech-adoption/>

³ <https://itif.org/publications/2019/09/03/policymakers-guide-broadband-competition>

MA-65 HAZARD MITIGATION - 91.210(A)(5), 91.310(A)(3)

Describe the jurisdiction's increased natural hazard risks associated with climate change.

The Maricopa County Multi-Jurisdictional Hazard Mitigation Plan (2015) found that the following impacts are possible due to climate change:⁴

- Snowpack and streamflow amounts are projected to decline in parts of the Southwest, decreasing surface water supply reliability for cities, agriculture, and ecosystems. The Southwest produces more than half of the nation's high-value specialty crops, which are irrigation-dependent and particularly vulnerable to extremes of moisture, cold, and heat. Reduced yields from increasing temperatures and increasing competition for scarce water supplies will displace jobs in some rural communities.
- Increased warming, drought, and insect outbreaks, all caused by or linked to climate change, have increased wildfires and impacts to people and ecosystems in the Southwest. Fire models project more wildfire and increased risks to communities across extensive areas.
- Flooding and erosion in coastal areas are already occurring even at existing sea levels and damaging some California coastal areas during storms and extreme high tides. Sea level rise is projected to increase as Earth continues to warm, resulting in major damage as wind-driven waves ride upon higher seas and reach farther inland.
- Projected regional temperature increases, combined with the way cities amplify heat, will pose increased threats and costs to public health in southwestern cities, which are home to more than 90% of the region's population. Disruptions to urban electricity and water supplies will exacerbate these health problems

Describe the vulnerability to these risks of housing occupied by low- and moderate-income households based on an analysis of data, findings, and methods.

Low income households are likely to be impacted by climate change in Avondale due to a lack of resources. The City of Avondale has outlined the following a series of goals for Hazard Mitigation in the Maricopa County Multi-Jurisdictional Hazard Mitigation Plan (2015). These include:

- Review building permits for compliance with Floodplain Ordinance and NFIP regulations
- Conduct and/or participate in occasional table top exercises to identify potential mitigation measures for increasing response effectiveness, such as evacuation route marking and permanent protection measures for intended shelters
- Annually coordinate with federal, state and local dam owners to get updates on any changes in dam safety conditions and emergency action plan information.
- Mandate, encourage and incentivize the use of drought resistant landscaping through Ordinance development and/or enforcement.

⁴ [https://www.maricopa.gov/DocumentCenter/View/5118/Hazard-Mitigation-Plan-PDF?bidId =](https://www.maricopa.gov/DocumentCenter/View/5118/Hazard-Mitigation-Plan-PDF?bidId=)

- Provide the public with educational information that lists water conservation best practices through newsletters, flyers, and website notices.
- Partner with local NGO's (local shelters, church organizations, salvation army, etc.) to provide respite care and hydration stations to mitigate loss of life during extreme temperature events.
- Identify, stock and communicate locations within the community that can serve as cooling stations during times of extreme heat. Ensure that on-hand drinking water supplies are sufficient enough to provide to the whole community.
- Develop a community-wide, storm water management plan that will analyze and identify problem flooding areas and propose long-term mitigation alternatives designed to reduce or eliminate the flood problems. Utilize city interns to complete routine inspections of storm water drains to ensure no blockage in the case of a flood.

Strategic Plan

SP-05 OVERVIEW

Strategic Plan Overview

The Needs Assessment and Market Analysis, which has been guided by the Housing and Community Development Survey and public input, identified six (6) priority needs. These are described below:

- **Affordable Housing:** The City has identified a high priority need to preserve and maintain affordable housing choices in the City. As 32.4 percent of Avondale households face cost burdens, the need for affordable housing options in the City remains high. In addition, maintaining the current housing stock, including addressing lead-based paint hazards is a high priority for the City.
- **Public Infrastructure and Facilities:** The City recognizes the need for public infrastructure and/or public facilities throughout the City in order to provide for and maintain a safe and decent environment for its citizens.
- **Special Needs Populations:** There are a number of special needs populations in the City that need continued services and support. These include, but aren't limited to the elderly, veterans, youth, and persons with disabilities. This also includes low to moderate income households with public service needs.
- **Economic Opportunities:** The City has identified Economic Opportunity activities as a high priority need within the City.
- **Fair Housing:** The City continues to place a high priority on affirmatively furthering fair housing in the City.
- **Homelessness:** Homelessness continues to be prevalent in the community and region-wide. The City recognizes the need to address at-risk households and homeless persons in the community.

These Priority Needs are addressed with the following Goals:

Preserve and Expand Affordable Housing Inventory

The City will preserve and expand affordable housing choices in the City through its Owner/Occupied Housing Rehabilitation Program and first-time home buyer down payment assistance. The City will provide these programs with both CDBG and HOME funds.

Fund Necessary Public Infrastructure and Facilities

The City will fund vital public infrastructure and/or public facility improvements to benefit low to moderate income households in the City.

Support Vital Community Services

The City will fund projects that provide public services to special needs and low to moderate income households in the community.

Encourage Business Development and Growth

The City will undertake a broad approach to assisting businesses, including providing technical assistance to local businesses, sponsoring local events that support businesses in the target areas, completing training events and providing financing for commercial rehabilitation (i.e. facade improvements), as well as streetscape and other beautification projects that enhance the aesthetic and increase economic activity.

Promote Fair Housing in Avondale

The City will undertake activities to affirmatively further fair housing in Avondale.

Support Efforts to Prevent Homelessness

The City will fund prevention efforts for households in danger of experiencing homelessness, as well as provide assistance in obtaining housing for homeless persons.

Reduce Residential Lead-Based Hazards

In combination with the City's goal to preserve housing stock, the City will adhere to HUD Lead Safe Housing Rule 24 CFR Part 35 in the conduct of rehabilitation activities, and provide information to housing recipients as well as the general public about the hazards of lead based paint.

SP-10 GEOGRAPHIC PRIORITIES - 91.415, 91.215(A)(1)

Geographic Area

1	Area Name:	Citywide
	Area Type:	Citywide
	Other Target Area Description:	
	HUD Approval Date:	
	% of Low/ Mod:	
	Revital Type:	Comprehensive
	Other Revital Description:	
	Identify the neighborhood boundaries for this target area.	
	Include specific housing and commercial characteristics of this target area.	
	How did your consultation and citizen participation process help you to identify this neighborhood as a target area?	
	Identify the needs in this target area.	
	What are the opportunities for improvement in this target area?	
	Are there barriers to improvement in this target area?	

Table 11 - Geographic Priority Areas

General Allocation Priorities

Rationale for the priorities for allocating investments geographically

Avondale will direct assistance to low- to moderate-income Block Groups (i.e., where 51 percent or more of households earn less than 80 percent of the HUD-defined area median income). The City has 11 Block Groups that meet these criteria:

- Census Tract 612, Block Group 1 (90.4% LMI)
- Census Tract 612, Block Group 2 (65.7% LMI)
- Census Tract 612, Block Group 3 (62.2% LMI)
- Census Tract 614.01, Block Group 1 (80.9% LMI)
- Census Tract 614.01, Block Group 2 (94.8% LMI)
- Census Tract 614.02, Block Group 1 (53.9% LMI)
- Census Tract 614.02, Block Group 2 (60.3% LMI)
- Census Tract 614.02, Block Group 3 (74.7% LMI)
- Census Tract 820.22, Block Group 2 (73.7% LMI)
- Census Tract 822.08 , Block Group 1 (52.8% LMI)
- Census Tract 822.09, Block Group 2 (73.2% LMI)

Target neighborhoods that are located in these Block Groups include, but are not limited to, Las Ligas, Historic Avondale, Rio Vista and Cashion.

The City's low- to moderate-income Census Block Groups are concentrated primarily south of Interstate 10 from the western to eastern City boundaries. This map is shown in Appendix A.

Basis for Geographic Allocation of Investment: CDBG funds will be primarily directed to the low- income Census Tracts listed above in conformance with 24 CFR part 200 provisions requiring at least 70% of funds benefit low and moderate income persons. Funds will be also be made available Citywide for eligible activities that address priority needs outlined in this plan.

SP-25 PRIORITY NEEDS - 91.415, 91.215(A)(2)

Priority Needs

Table 12 – Priority Needs Summary

1	Priority Need Name	Affordable Housing
	Priority Level	High
	Population	Extremely Low Low Moderate Large Families Families with Children Elderly Public Housing Residents Persons with Mental Disabilities Persons with Physical Disabilities Persons with Developmental Disabilities Other
	Geographic Areas Affected	Citywide
	Associated Goals	Preserve and Expand Affordable Housing Inventory
	Description	The City has identified a high priority need to preserve and maintain affordable housing choices in the City. As 32.4 percent of Avondale households face cost burdens, the need for affordable housing options in the City remains high. In addition, maintaining the current housing stock, including addressing lead-based paint hazards is a high priority for the City.
	Basis for Relative Priority	Review of needs assessment, market analysis, survey, and public input
2	Priority Need Name	Public Infrastructure and Facilities
	Priority Level	High

	Population	Extremely Low Low Moderate Persons with Physical Disabilities Non-housing Community Development
	Geographic Areas Affected	Local Target Area
	Associated Goals	Fund Necessary Public Infrastructure and Facilities
	Description	The City recognizes the high need for public infrastructure and public facilities throughout the City in order to provide for and maintain a safe and decent environment for its citizens.
	Basis for Relative Priority	Review of needs assessment, market analysis, survey, and public input
3	Priority Need Name	Special Needs Populations
	Priority Level	High
	Population	Extremely Low Low Moderate Large Families Families with Children Elderly Persons with Mental Disabilities Persons with Physical Disabilities Persons with Developmental Disabilities Non-housing Community Development
	Geographic Areas Affected	Citywide
	Associated Goals	Support Vital Community Services
	Description	There are a number of special needs populations in the City that need continued services and support. These include, but aren't limited to the elderly, veterans, youth, and persons with disabilities. This also includes low to moderate income households with public service needs.

	Basis for Relative Priority	Review of needs assessment, market analysis, survey, and public input
4	Priority Need Name	Economic Opportunities
	Priority Level	High
	Population	Extremely Low Low Moderate Large Families Families with Children Non-housing Community Development
	Geographic Areas Affected	Citywide
	Associated Goals	Encourage Business Development and Growth
	Description	The City has identified Economic Opportunity activities as a high priority need within the City.
	Basis for Relative Priority	Review of public input, consultation, surveys and data analysis.
5	Priority Need Name	Fair Housing
	Priority Level	High
	Population	Extremely Low Low Moderate
	Geographic Areas Affected	Citywide
	Associated Goals	Promote Fair Housing in Avondale
	Description	The City continues to place a high priority on affirmatively furthering fair housing in the City.

	Basis for Relative Priority	Review of needs assessment, market analysis, survey, and public input
6	Priority Need Name	Homelessness
	Priority Level	High
	Population	Extremely Low Low Moderate Large Families Families with Children Elderly Public Housing Residents Persons with Mental Disabilities Persons with Physical Disabilities Persons with Developmental Disabilities
	Geographic Areas Affected	Citywide
	Associated Goals	Support Efforts to Prevent Homelessness
	Description	Homelessness continues to be prevalent in the community and region-wide. The City recognizes the need to address the needs of homeless and at-risk households in the community.
	Basis for Relative Priority	Review of needs assessment, market analysis, survey, and public input

Narrative (Optional)

The City has identified a series of six (6) priority needs in the City. These needs have been identified based on the Needs Assessment, Market Analysis, public input, and survey data. The City will address these priority needs over this Consolidated planning period with a series of goals outlined in SP-45.

SP-35 ANTICIPATED RESOURCES - 91.420(B), 91.215(A)(4), 91.220(C) (1,2)

Introduction

The City receives direct Federal funding for the Community Development Block Grant (CDBG) program. As a member of the Maricopa County HOME Consortium through an Intergovernmental Agreement (IGA), the City receives HOME Program funding on an annual basis.

Anticipated Resources

Program	Source of Funds	Uses of Funds	Expected Amount Available Year 1				Expected Amount Available Remainder of ConPlan	Narrative Description
			Annual Allocation: \$	Program Income: \$	Prior Year Resources: \$	Total: \$		
CDBG	public – federal	Acquisition Admin and Planning Economic Development Housing Public Improvements Public Services	\$725,540	0	1,253,376.99	1,978,916.69	2,902,160	
Other-HOME	Public – federal	Admin and Planning Housing	\$206,370	0	\$244,239.54	\$450,609.54		

Table 13 - Anticipated Resources

Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied

The City matches HOME funds received through the Maricopa HOME Consortium with General Funds dedicated to that purpose. The City also has allocated approximately \$2.8 million to provide development fee reductions to any party that completes residential and/or commercial improvements within the city's designated Infill Development District. This area largely coincides with the City's designated Revitalization Areas that contain a significant number of low and moderate income residents. Finally, the City has created an Acquisition & Demolition Program that will allow the City to acquire and demolish vacant and dilapidated housing and rehabilitate substandard housing. The program received \$24,000 in budget supplemental funding, and staff is working to identify properties for demolition. The City has also allocated \$110,000 in General Funds for the Contributions Assistance Program, which provides up to \$10,000 in funding to non-profits that provide human services to Avondale residents.

If appropriate, describe publicly owned land or property located within the jurisdiction that may be used to address the needs identified in the plan

In FY 17/18, the City completed a full property inventory of all City-owned parcels throughout Avondale. Assessment of each parcel for development suitability is complete. The City issued an RFP in FY 19/20 covering two vacant parcels acquired with NSP funds to be redeveloped into affordable housing. Due to staffing vacancies, the RFP was cancelled. It is anticipated that the RFP will be solicited by the end of FY 20-21 with construction to likely commence in FY 21-22.

Discussion

The City will combine annual CDBG and HOME allocations with program income and HOME match from local funds to undertake housing, infrastructure, public services and business development throughout the City. The City will continue to explore new opportunities for grant funding from other sources to supplement these funds in order to realize the goals of this Consolidated Plan.

SP-40 INSTITUTIONAL DELIVERY STRUCTURE - 91.415, 91.215(k)

Explain the institutional structure through which the jurisdiction will carry out its Consolidated Plan including private industry, non-profit organizations, and public institutions.

Responsible Entity	Responsible Entity Type	Role	Geographic Area Served
Avondale Neighborhood and Family Services Dept.	Government	Economic Development Non-Homeless Special Needs Planning Neighborhood Improvements	Jurisdiction

Table 14 - Institutional Delivery Structure

Assess of Strengths and Gaps in the Institutional Delivery System

The City's Neighborhood and Family Services Department is responsible for administering the City's CDBG and HOME programs. The City's HOME Program funds are received through the Maricopa HOME Consortium.

The City partners with a variety of agencies to provide services to the community. The City strives to meet the various needs of the community. However, the City is limited by the amount of resources available, which is the largest barrier to meeting needs.

Availability of services targeted to homeless persons and persons with HIV and mainstream services

Homelessness Prevention Services	Available in the Community	Targeted to Homeless	Targeted to People with HIV
Homelessness Prevention Services			
Counseling/Advocacy	X	X	
Legal Assistance	X	X	
Mortgage Assistance	X		
Rental Assistance	X	X	
Utilities Assistance	X	X	
Street Outreach Services			
Law Enforcement	X	X	
Mobile Clinics			
Other Street Outreach Services		X	
Supportive Services			
Alcohol & Drug Abuse	X	X	
Child Care	X		

Supportive Services			
Education	X		
Employment and Employment Training	X	X	
Healthcare	X		
HIV/AIDS	X		
Life Skills	X		
Mental Health Counseling	X		
Transportation	X		
Other			

Table 15 - Homeless Prevention Services Summary

Describe how the service delivery system including, but not limited to, the services listed above meet the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth)

The Maricopa Association of Governments (MAG) Continuum of Care is the regional body that manages the collaborative efforts of communities and agencies in Maricopa County to plan for the needs of the homeless and access federal funding on behalf of agencies organized to address those needs. Programs addressed by the Continuum of Care include transitional housing, permanent supportive housing for persons with disabilities, permanent housing, supportive services, and management of the Homeless Management Information System (HMIS). The City also works with the Phoenix Rescue Mission and Lutheran Social Services.

Describe the strengths and gaps of the service delivery system for special needs population and persons experiencing homelessness, including, but not limited to, the services listed above

MAG's regional services provide a network of care for persons experiencing homelessness. This network utilizes coordinated entry to ensure that households are paired with available services within the region. As with the institutional delivery structure, the greatest need is additional resources in order to meet the current and future needs in the community.

Provide a summary of the strategy for overcoming gaps in the institutional structure and service delivery system for carrying out a strategy to address priority needs

The City has developed non-profit through its Friends of the Library and Recreation non-profit to expand the mission to include community development and human services called Avondale Cares. Development of such an organization has the potential to continually increase capacity, but also increase available funding to the City's programs. Neighborhood and Family Services will also continue to work directly with other City Departments to coordinate development and implementation of programs that encompass diverse resident needs.

SP-45 GOALS - 91.415, 91.215(A)(4)

Goals Summary Information

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
1	Preserve and Expand Affordable Housing Inventory	2020	2024	Affordable Housing	Citywide	Affordable Housing	CDBG: \$1,250,000 HOME: \$1,031,851	Number of single-family homes that receive home repairs; number of households that receive first-time homebuyer assistance
2	Fund Necessary Public Infrastructure and Facilities	2020	2024	Non-Housing Community Development	Citywide	Public Infrastructure and Facilities	CDBG: \$750,000	Number of people in the neighborhood (census tract) benefitting
3	Support Vital Community Services	2020	2024	Homeless Non-Housing Community Development	Citywide	Special Needs Populations	CDBG: \$235,000	Number of youth who receive assistance through AviTEMP and Tuition Assistance Programs
4	Encourage Business Development and Growth	2020	2024	Non-Housing Community Development	Citywide	Economic Development	CDBG: \$290,000	Number of businesses assisted with commercial façade renovations or other related activities to promote business growth
5	Promote Fair Housing in Avondale	2020	2024	Non-Housing Community Development	Citywide	Fair Housing	CDBG: \$2,500	Number of individuals, groups and organizations that receive education regarding Fair Housing

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
6	Support Efforts to Prevent Homelessness	2020	2024	Homeless	Citywide	Homelessness	CDBG: \$274,660	Number of persons or families assisted with housing needs to prevent homelessness or persons or families assisted in getting into adequate housing
7	Reduce Residential Lead-Based Hazards	2020	2024	Access to safe, decent housing for LMI households	Throughout the City of Avondale with emphasis on City-designated Revitalization Areas (Historic Avondale, Rio Vista, Las Ligas, Cashion)	Affordable Housing	CDBG	Number of single-family homes that receive lead-based paint hazard education, mitigation or abatement assistance.

Table 16 – Goals Summary

Goal Descriptions

1	Goal Name	Preserve and Expand Affordable Housing Inventory
	Goal Description	The City will preserve and expand affordable housing choices in the City through its Owner/Occupied Housing Rehabilitation Program and first-time home buyer down payment assistance. The City will provide these programs with both CDBG and HOME funds.
2	Goal Name	Fund Necessary Public Infrastructure and Facilities
	Goal Description	The City will fund vital public infrastructure and public facility improvements to benefit low to moderate income households in the City.
3	Goal Name	Support Vital Community Services
	Goal Description	The City will fund projects that provide public services to special needs and low to moderate income households in the community through AvITEMP youth employment opportunities and tuition assistance programs
4	Goal Name	Encourage Business Development and Growth
	Goal Description	The City will undertake a broad approach to assisting businesses, including providing technical assistance to local businesses, sponsoring local events that support businesses in the target areas, completing training events and providing financing for commercial rehabilitation (i.e. facade improvements), as well as streetscape and other beautification projects that enhance the aesthetic and increase economic activity.
5	Goal Name	Promote Fair Housing in Avondale
	Goal Description	The City will undertake activities to affirmatively further fair housing in Avondale.
6	Goal Name	Support Efforts to Prevent Homelessness
	Goal Description	The City will fund prevention efforts for households in danger of experiencing homelessness, as well as provide assistance in obtaining housing for homeless persons.

7	Goal Name	Reduce Residential Lead-Based Hazards
	Goal Description	In combination with the City's goal to preserve housing stock, the City will adhere to HUD Lead Safe Housing Rule 24 CFR Part 35 in the conduct of rehabilitation activities, and provide information to housing recipients as well as the general public about the hazards of lead based paint.

Estimate the number of extremely low-income, low-income, and moderate-income families to whom the jurisdiction will provide affordable housing as defined by HOME 91.315(b)(2)

The City estimates that it will provide affordable housing options to 50 low to moderate income households between 2020 and 2024 program years using HOME funds.

SP-65 LEAD-BASED PAINT HAZARDS - 91.415, 91.215(i)

Actions to address LBP hazards and increase access to housing without LBP hazards

The City will undertake the following actions in the 2020-2024 planning cycle to evaluate and reduce lead-based paint hazards and to integrate lead-based paint hazard reduction into Avondale's housing policies. All activities will be completed in accordance with the 1992 Lead-Based Paint Hazard Reduction Act: 1. adhere to HUD Lead Safe Housing Rule 24 CFR Part 35 in the conduct of rehabilitation activities; and 2. provide information to housing recipients as well as the general public about the hazards of lead-based paint.

How are the actions listed above related to the extent of lead poisoning and hazards?

According to the 2012–2016 HUD Comprehensive Housing Affordability Strategy (CHAS) Data, there are 449 homes in Avondale constructed prior to 1980 with one or more children aged six (6) or under present. In total, there are an estimated 2,800 housing units in the City built prior to 1980.

How are the actions listed above integrated into housing policies and procedures?

The City's housing activities fully integrate the provisions of the 1992 Lead-Based Paint Hazard Reduction Act, including: notifying residents of pre-1978 housing of the potential of lead-based paint in their homes, providing information to occupants on the dangers of lead-based paint hazards, completing Lead Risk Assessments and Clearances per EPA and HUD standards, implementing required interim controls and Lead Safe Practices during abatement and/or lead hazard mitigation.

SP-70 ANTI-POVERTY STRATEGY - 91.415, 91.215(j)

Jurisdiction Goals, Programs and Policies for reducing the number of Poverty-Level Families

Poverty in Avondale has risen from 13.8 percent of the total population in 2000 to 16.3 percent of the population in 2017. The represents an estimated 13,264 people living in poverty. The City is committed to reducing the number of persons living in poverty and engages in a variety of efforts to support poverty-level families. These programs are described below.

How are the Jurisdiction poverty reducing goals, programs, and policies coordinated with this affordable housing plan

The City of Avondale sponsors several programs designed to alleviate poverty, including:

- Contributions Assistance Program – grants to area non-profits that provide human services to Avondale residents
- Helping Families in Need – assistance with renewal and applications for AHCCCS health care, nutrition assistance (food stamps) and cash assistance
- Community Action Partnership Program – rental and utility assistance
- Southwest Valley Literacy – GED, ESL, and literacy classes
- Adelante Healthcare – Women, Infant and Children the USDA food program
- Sojourner Center – domestic violence awareness, safety planning and shelter referrals
- Goodwill of Central Arizona – job referrals, employment and basic computer skills training
- Lutheran Social Services/Interfaith Homeless Emergency Lodging Program (IHELP) – shelter services for adults
- Phoenix Rescue Mission – homeless shelter programs for adults and families
- Central Arizona Shelter Services (CASS) – homeless shelter intake and resources
- New Life Center – domestic violence awareness, safety planning and shelter referrals
- Area Agency on Aging – support for the senior community through resources and referrals
- Father Matters – support for parents going through divorce and custody issues
- Trellis – first time homebuyer education
- Maricopa County Juvenile Probation Department (youth life skills and parenting classes)
- International Rescue Committee – citizenship test prep classes and immigration document preparation
- Avondale Family Education and Resource Program/First Things First – developmental, hearing and vision screenings for children birth to five years of age, car seat safety education/distribution, parenting workshops/classes, early literacy programs, resource referral and information
- Association for Supportive Child Care – AZ Kith and Kin Project – training for family friend and neighbor caregivers of young children
- First Teeth First – free dental screenings, fluoride varnishing and dental education children birth to five
- Child & Family Resources/Building Bright Futures – in-home intervention services for children, 0 to 5 years
- Arizona Priority Education and Counseling – court-mandated parenting classes
- Southwest Families Advocacy Center – parent & child sexual abuse prevention workshops

- Arizona Science Center – classes for Science, Technology, Engineering and Math for children aged birth to five
- Maricopa County Human Services Department – Weatherization Program intake and coordination
- Housing Authority of Maricopa County – Affordable Housing referrals
- Arizona Learning Institute/Valley of the Sun United Way – readiness basket – 14-week early childhood parenting classes
- St. Mary's Food Bank Alliance – kids café, free summer lunch program for kids up to 18 years old
- A New Leaf – volunteer income tax assistance program (VITA) – free income tax preparation services
- Catholic Charities/West Side Head Start – recruitment and enrollment services
- Military & Veteran Success Center – West Valley – free services and resources for transitioning military members, veterans and their dependents
- Rio Salado Community College – English as a second language (ESL) and GED classes

SP-80 MONITORING - 91.230

Describe the standards and procedures that the jurisdiction will use to monitor activities carried out in furtherance of the plan and will use to ensure long-term compliance with requirements of the programs involved, including minority business outreach and the comprehensive planning requirements

All activities funded with CDBG and HOME is monitored for compliance with federal regulations and contract parameters. Avondale monitors its federal activities through performance reporting, review of payment requests and in-depth audits of subrecipient files and financial information. The file monitoring process in the City of Avondale will consist of the following steps:

1. Notification to subrecipient of scheduled monitoring visit.
2. Entrance conference with subrecipient staff, to explain what will be done during the visit
3. Review of documents justifying expenditures and work completed or in progress, to determine the quality of the work and whether or not it complies with regulations and codes.
4. Where appropriate, review of income qualification documents.
5. Exit conference to report tentative conclusions and findings to the subrecipient staff.
6. Written follow-up detailing any problems found and asking for a response explaining how the problems will be corrected.
7. Additional follow-up visits to see that problems have been corrected, when necessary.

In most cases, monitoring visits will be conducted when work is complete, but in some cases, particularly with new subrecipients, more frequent monitoring visits will be conducted.

The City uses its Consolidated Plan goals and objectives as a basis for developing program proposals that are subjected to the public process. Once programs have been vetted by the public process and approved by the City Council, they are implemented in one of three ways:

- 1) complete implementation by the City;
- 2) partial implementation by the City with certain components executed by a contractor; and
- 3) implementation by a subrecipient.

All three methods of execution are governed by an internal or contractual Scope of Work and a Schedule of Completion, whereby each activity in the Scope of Work has a corresponding timeline in the Schedule of Completion. The performance of all parties involved in the execution of a program is monitored according to the Schedule of Completion and a host of remedies outlined in the contract are available to the City to make adjustments to maintain adequate progress. Because compliance with federal overlay statutes are detailed in the Scope of Work and Schedule of Completion, the same methodology is used to ensure compliance with program requirements such as environmental reviews, labor standards, etc. To meet overall timeliness of expenditures the schedule of completion for each program is reviewed in the larger context of all programs to ensure that program progress and therefore program expenditures do not at any given time cause the city to exceed 1.5 times the most recent CDBG allocation in their line of credit.

2020 Annual Action Plan

AP-15 EXPECTED RESOURCES - 91.420(B), 91.220(C) (1,2)

Introduction

The City receives direct Federal funding for the Community Development Block Grant (CDBG) program. As a member of the Maricopa County HOME Consortium through an Intergovernmental Agreement (IGA), the City receives HOME Program funding on an annual basis.

Anticipated Resources

Program	Source of Funds	Uses of Funds	Expected Amount Available Year 1				Expected Amount Available Remainder of ConPlan	Narrative Description
			Annual Allocation: \$	Program Income: \$	Prior Year Resources: \$	Total: \$		
CDBG	public – federal	Acquisition Admin and Planning Economic Development Housing Public Improvements Public Services	\$725,540	0	1,253,376.99	1,978,916.69	2,902,160	
Other-HOME	Public – federal	Admin and Planning Housing	\$206,370	0	\$244,239.54	\$450,609.54		

Table 17 - Anticipated Resources

Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied

The City matches HOME funds received through the Maricopa HOME Consortium with General Funds dedicated to that purpose. The City also has allocated approximately \$2.8 million to provide development fee reductions to any party that completes residential and/or commercial improvements within the city's designated Infill Development District. This area largely coincides with the City's designated Revitalization Areas that contain a significant number of low and moderate income residents. Finally, the City has created an Acquisition & Demolition Program that will allow the City to acquire and demolish vacant and dilapidated housing and rehabilitate substandard housing. The program received \$24,000 in budget supplemental funding, and staff is working to identify properties for demolition. The City has also allocated \$110,000 in General Funds for the Contributions Assistance Program, which provides up to \$10,000 in funding to non-profits that provide human services to Avondale residents.

If appropriate, describe publicly owned land or property located within the jurisdiction that may be used to address the needs identified in the plan

In FY 17/18, the City completed a full property inventory of all City-owned parcels throughout Avondale. Assessment of each parcel for development suitability is complete. The City issued an RFP in FY 19/20 covering two vacant parcels acquired with NSP funds to be redeveloped into affordable housing. Due to staffing vacancies, the RFP was cancelled. It is anticipated that the RFP will be solicited by the end of FY 20-21 with construction to likely commence in FY 21-22.

Discussion

The City will combine annual CDBG and HOME allocations with program income and HOME match from local funds to undertake housing, infrastructure, public services and business development throughout the City. The City will continue to explore new opportunities for grant funding from other sources to supplement these funds in order to realize the goals of this Consolidated Plan.

AP-20 ANNUAL GOALS

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
1	Preserve and Expand Affordable Housing Inventory	2020	2024	Affordable Housing	Throughout the City of Avondale with emphasis on City-designated Revitalization Areas	Affordable Housing	CDBG, HOME	Number of single-family homes that receive housing rehabilitation; number of households that receive first-time homebuyer assistance
2	Fund Necessary Public Infrastructure and Facilities	2020	2024	Non-Housing Community Development	Historic Avondale (census tracts 612, 314.01, 314.02)	Public Infrastructure and Facilities	CDBG	Number of people in the neighborhood (census tract) benefitting, or number of public participants served
3	Support Vital Community Services	2020	2024	Public Services	Within the corporate limits of the City of Avondale	Special Needs Populations	CDBG	Number of youth who receive assistance through the AviTemp and Tuition Assistance Programs
4	Encourage Business Development and Growth	2020	2024	Non-Housing Community Development	Throughout the City of Avondale but primarily in Historic Avondale (census tracts 612, 614.01, 614.02)	Economic Development	CDBG	Number of businesses assistance with commercial façade renovations
5	Promote Fair Housing in Avondale	2020	2024	Non-Housing Community Development	Throughout the City of Avondale	Fair Housing	CDBG	Number of individuals, groups and organizations that receive education regarding Fair Housing
6	Support Efforts to Prevent Homelessness	2020	2024	Homeless	Citywide	Homelessness	CDBG	Number of persons or families assisted with housing needs to prevent homelessness or persons or families assisted in getting into adequate housing
7	Reduce residential lead-based hazards	2020	2024	Affordable Housing	Throughout the City of Avondale with emphasis on City-designated Revitalization Areas (Historic Avondale, Rio Vista, Las Ligas, Cashion)	Affordable Housing	CDBG, HOME	Number of single-family homes that receive lead-based paint hazard mitigation or abatement assistance.

Table 18 – Goals Summary

Goal Descriptions

Goal 1 – Preserve and Expand Affordable Housing Inventory

The City will continue to operate a single-family, owner-occupied rehabilitation program. This home repair program will provide financial assistance with CDBG and HOME funds to eligible households to mitigate health and safety conditions (including HVAC, electrical, plumbing, lead-based paint mitigation and energy efficiency enhancements among others) at these homes. Further, the City will use HOME funds to operate a First-Time Homebuyer Program to assist qualified households with closing cost, down payment and principal reduction assistance. The City will coordinate with the Maricopa County Weatherization Program when possible to complete energy efficiency upgrades at all assisted properties. The City will also provide outreach and educational opportunities through the implementation of these and other programs, as well attendance at related events. Other programs may be developed and funded in furtherance of this goal pending available funding and identified needs.

At current CDBG funding levels, the City anticipates assisting 20 eligible households during this planning cycle. At current HOME funding levels, and 10 households with First-Time Homebuyer Assistance.

Goal 2 – Fund Necessary Public Infrastructure and Facilities

The City will coordinate its CDBG funding with Capital Improvement Program (CIP) funding to replace outdated public infrastructure in its

Historic Avondale Revitalization Area (census tracts 612, 614.01 and 614.02). Enhancements may include modifications to facilities or other related infrastructure assist with citizen and programmatic outreach and overall better facilities to enhance and sewer main replacement and lateral tie-ins, street reconstruction, sidewalks, curbing, lighting, ADA enhancements, and drainage, among others as needed in the specific project area.

At current CDBG funding levels, the City anticipates providing assistance with one project during this planning cycle.

Goal 3 – Support Vital Community Services

The City will support local and regional agencies that provide shelter, housing and support services to homeless and those close to becoming homeless. The City will also operate programs that assist low-income and special needs populations in Avondale, as well as

programs to provide education, job training and recreational activities for youth. At current CDBG funding levels, the City anticipates assisting 30 youth during this planning cycle.

Goal 4 – Encourage Business Development and Growth

The City will provide financial and technical assistance to businesses and other organizations that support businesses throughout the City with an emphasis on the Western Avenue area and other areas in the Historic Avondale Revitalization Area. The City will develop and implement programs that focus on business retention and sustainability, as well as increased employment opportunities. At current CDBG funding levels, the City anticipates assisting 25 businesses during this planning cycle.

Goal 6 – Promote Fair Housing in Avondale

The City will implement strategies for removing impediments to Fair Housing identified in the Maricopa HOME Consortium 2020 Regional Analysis to Impediments to Fair Housing, sponsor Fair Housing educational seminars for city staff and housing industry professionals, maintain a page on the City's website that serves as a public resource for assistance in identifying violations of fair housing laws and information regarding the filing of fair housing complaints, assist the elderly and persons with disabilities with accessibility improvements to their residences, and participate in regional efforts with other organizations to affirmatively further fair housing.

At current CDBG funding levels, the City anticipates providing these services to 500 people during this planning cycle.

Goal 7 – Reduce Residential Lead-Based Hazards

In combination with the City's goal to preserve existing housing stock, the City will adhere to HUD Lead Safe Housing Rule 24 CFR Part 35 in the conduct of rehabilitation activities and provide information to housing recipients as well as the general public about the hazards of lead based paint.

At current CDBG funding levels, the City anticipates assisting 10 households during this planning cycle.

AP-35 PROJECTS - 91.420, 91.220(D)

Introduction

To be updated based on 2020 projects

#	Project Name
1	Home Rehabilitation Program
2	Avondale First-Time Home Buyer Program
3	Public Infrastructure Improvements
4	AviTemp/Tuition Assistance Program for Youth
5	Small Business Assistance
6	Homelessness Outreach Program
7	Fair Housing
8	Administration

Table 19 – Project Information

Describe the reasons for allocation priorities and any obstacles to addressing underserved needs

In 2020/2021, the City expects to receive approximately \$725,540 in CDBG funds and \$206,370 in HOME funds through the Maricopa HOME Consortium. The City's CDBG funded programs are generally not designed to receive program income, and HOME funded programs rarely yield program income. Given the substantial need described in the Consolidated Plan, the City proposes to continue its existing programs as the need for each of them is substantiated by the public survey as well as public comments received.

AP-38 PROJECT SUMMARY

Project Summary Information

1	Project Name	Home Rehabilitation Program
	Target Area	Citywide
	Goals Supported	Preserve and Expand Affordable Housing Inventory
	Needs Addressed	Affordable Housing
	Funding	CDBG: \$270,000
	Description	Construction and soft costs related to complete repairs at owner-occupied, single-family housing units
	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	20 households
	Location Description	Citywide
	Planned Activities	Home repairs to eliminate health and safety issues, including but not limited to HVAC, electrical, plumbing, structural, roofing, flooring treatments, cabinetry, etc. to bring housing to standard condition
2	Project Name	Public Infrastructure
	Target Area	Citywide
	Goals Supported	Fund Necessary Public Infrastructure and Facilities
	Needs Addressed	Public Infrastructure and Facilities
	Funding	CDBG: \$150,000
	Description	Design and hard costs related to public improvements in predominantly LMI areas

	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	
	Location Description	Citywide
	Planned Activities	Funds will be used for design and construction costs related to public infrastructure improvements.
3	Project Name	First Time Homebuyer Program
	Target Area	Citywide
	Goals Supported	Preserve and Expand Affordable Housing Inventory
	Needs Addressed	Affordable Housing
	Funding	CDBG: \$193,472
	Description	Downpayment and closing cost assistance
	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	10 households with First-Time Homebuyer Assistance
	Location Description	Citywide
	Planned Activities	Downpayment and closing cost assistance to first-time homebuyers to purchase a home in the City of Avondale
4	Project Name	AviTemp/Tuition Assistance Program for Youth
	Target Area	Citywide
	Goals Supported	Support Vital Community Services
	Needs Addressed	Special Needs Populations
	Funding	CDBG: \$47,000

	Description	Stipends and tuition assistance for summer internships for at-risk youth
	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	30 youth
	Location Description	Citywide
	Planned Activities	The AviTEMP program places approximately 26 youth annually in various City departments for summer jobs
5	Project Name	Small Business Assistance
	Target Area	Citywide
	Goals Supported	Encourage Business Development and Growth
	Needs Addressed	Economic Development
	Funding	CDBG: \$58,000
	Description	The Emergency Home Repair Program is designed to assist eligible Peoria homeowners with emergency repairs, which affect the immediate life, health and/or safety of the occupants.
	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	25 businesses
	Location Description	Throughout the City with an emphasis on the Western Avenue area and other areas in the Historic Avondale Revitalization Area
	Planned Activities	Funds will be used to support small businesses and promote business growth and development.
6	Project Name	Homelessness Outreach Program
	Target Area	Citywide

	Goals Supported	Support Efforts to Prevent Homelessness
	Needs Addressed	Homelessness
	Funding	CDBG: \$54,932
	Description	Eviction Prevention and Rehousing Assistance
	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	
	Location Description	Citywide
	Planned Activities	Funds will be used to assist households in maintaining housing such as utility assistance and related expenses as well as rehousing individuals or families and related expenses.
7	Project Name	Fair Housing
	Target Area	Citywide
	Goals Supported	Promote Fair Housing in Avondale
	Needs Addressed	Fair Housing
	Funding	CDBG: \$ 500
	Description	Fair Housing Activities
	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	500 people
	Location Description	City of Avondale Offices

	Planned Activities	The City will implement strategies for removing impediments to Fair Housing identified in the Maricopa HOME Consortium 2020 Regional Analysis to Impediments to Fair Housing, sponsor Fair Housing educational seminars for city staff and housing industry professionals, maintain a page on the City's website that serves as a public resource for assistance in identifying violations of fair housing laws and information regarding the filing of fair housing complaints, assist the elderly and persons with disabilities with accessibility improvements to their residences, and participate in regional efforts with other organizations to affirmatively further fair housing.
8	Project Name	Administration
	Target Area	Citywide
	Goals Supported	Preserve and Expand Affordable Housing Inventory Fund Necessary Public Infrastructure and Facilities Support Vital Community Services Encourage Business Development and Growth Promote Fair Housing in Avondale Support Efforts to Prevent Homelessness Reduce residential lead-based hazards
	Needs Addressed	Affordable Housing Public Infrastructure and Facilities Special Needs Populations Economic Development Fair Housing Homelessness
	Funding	CDBG: \$145,108 HOME: \$12,898
	Description	Administration
	Target Date	6/30/2021
	Estimate the number and type of families that will benefit from the proposed activities	

	Location Description	City of Avondale Offices
	Planned Activities	Soft costs related to grant and program oversight, reporting, financial management related to the HOME program.

AP-50 GEOGRAPHIC DISTRIBUTION - 91.420, 91.220(F)

Description of the geographic areas of the entitlement (including areas of low-income and minority concentration) where assistance will be directed

Geographic Distribution

Target Area	Percentage of Funds
Citywide	100
LMI Areas	

Table 20 - Geographic Distribution

Rationale for the priorities for allocating investments geographically

Discussion

Avondale will direct assistance to low- to moderate-income Block Groups (i.e., where 51 percent or more of households earn less than 80 percent of the HUD-defined area median income). The City has 11 Block Groups that meet these criteria: —

- Census Tract 612, Block Group 1 (90.4% LMI)
- Census Tract 612, Block Group 2 (65.7% LMI)
- Census Tract 612, Block Group 3 (62.2% LMI)
- Census Tract 614.01, Block Group 1 (80.9% LMI)
- Census Tract 614.01, Block Group 2 (94.8% LMI)
- Census Tract 614.02, Block Group 1 (53.9% LMI)
- Census Tract 614.02, Block Group 2 (60.3% LMI)
- Census Tract 614.02, Block Group 3 (74.7% LMI)
- Census Tract 820.22, Block Group 2 (73.7% LMI)
- Census Tract 822.08 , Block Group 1 (52.8% LMI)
- Census Tract 822.09, Block Group 2 (73.2% LMI)

Target neighborhoods that are located in these Block Groups include, but are not limited to, Las Ligas, Historic Avondale, Rio Vista and Cashion. The City's low- to moderate-income Census Block Groups are concentrated primarily south of Interstate 10 from the western to eastern City boundaries. This map is shown in Appendix A.

AP-85 OTHER ACTIONS - 91.420, 91.220(k)

Introduction

Actions planned to address obstacles to meeting underserved needs

Actions planned to foster and maintain affordable housing

Actions planned to reduce lead-based paint hazards

Actions planned to reduce the number of poverty-level families

Actions planned to develop institutional structure

Actions planned to enhance coordination between public and private housing and social service agencies

Discussion

The City will continue to form and develop internal and external partnerships to meet the needs of underserved populations, enhance capacity to deliver services and reduce the number of households living in poverty. The City will continue operate its home repair programs to mitigate lead-based paint hazards and allow low and moderate income households to remain in their homes. The City's First-Time Homebuyer Program will provide gap financing for low and moderate income families to afford their first home. The City will also continue to provide the Contributions Assistance Program to area service providers and will operate the Care1st Avondale Resource Center where 60,000 persons per year are served by the following human service agencies:

- Contributions Action Program – grants to area non-profits that provide human services to Avondale residents
- Helping Families in Need – assistance with renewal and applications for AHCCCS health care, nutrition assistance (food stamps) and cash assistance
- Community Action Partnership Program – rental and utility assistance
- Adelante Healthcare – Women, Infant and Children the USDA food program
- Sojourner Center – domestic violence awareness, safety planning and shelter referrals
- Goodwill of Central Arizona – job referrals, employment and basic computer skills training
- Lutheran Social Services/Interfaith Homeless Emergency Lodging Program (IHELP) – shelter services for adults
- Phoenix Rescue Mission – homeless shelter programs for adults and families
- Central Arizona Shelter Services (CASS) – homeless shelter intake and resources
- New Life Center – domestic violence awareness, safety planning and shelter referrals
- Area Agency on Aging – support for the senior community through resources and referrals
- Father Matters – support for parents going through divorce and custody issues

- Trellis – first time homebuyer education
- Maricopa County Juvenile Probation Department (youth life skills and parenting classes)
- International Rescue Committee – citizenship test prep classes and immigration document preparation
- Avondale Family Education and Resource Program/First Things First – developmental, hearing and vision screenings for children birth to five years of age, car seat safety education/distribution, parenting workshops/classes, early literacy programs, resource referral and information
- Association for Supportive Child Care – AZ Kith and Kin Project – training for family friend and neighbor caregivers of young children
- First Teeth First – free dental screenings, fluoride varnishing and dental education children birth to five
- Child & Family Resources/Building Bright Futures – in-home intervention services for children, 0 to 5 years
- Arizona Priority Education and Counseling – court-mandated parenting classes
- Southwest Families Advocacy Center – parent & child sexual abuse prevention workshops
- Arizona Science Center – classes for Science, Technology, Engineering and Math for children aged birth to five
- Maricopa County Human Services Department – Weatherization Program intake and coordination
- Housing Authority of Maricopa County – Affordable Housing referrals
- Arizona Learning Institute/Valley of the Sun United Way – readiness basket – 14-week early childhood parenting classes
- St. Mary's Food Bank Alliance – kids café, free summer lunch program for kids up to 18 years old
- A New Leaf – volunteer income tax assistance program (VITA) – free income tax preparation services
- Catholic Charities/West Side Head Start – recruitment and enrollment services
- Military & Veteran Success Center – West Valley – free services and resources for transitioning military members, veterans and their dependents
- Rio Salado Community College – English as a second language (ESL) and GED classes

PROGRAM SPECIFIC REQUIREMENTS

AP-90 Program Specific Requirements - 91.420, 91.220(I) (1,2,4)

Introduction

Community Development Block Grant Program (CDBG) Reference 24 CFR 91.220(I)(1)

Projects planned with all CDBG funds expected to be available during the year are identified in the Projects Table. The following identifies program income that is available for use that is included in projects to be carried out.

1. The total amount of program income that will have been received before the start of the next program year and that has not yet been reprogrammed
 2. The amount of proceeds from section 108 loan guarantees that will be used during the year to address the priority needs and specific objectives identified in the grantee's strategic plan
 3. The amount of surplus funds from urban renewal settlements
 4. The amount of any grant funds returned to the line of credit for which the planned use has not been included in a prior statement or plan.
 5. The amount of income from float-funded activities
- Total Program Income

Other CDBG Requirements

1. The amount of urgent need activities

Discussion

CDBG Projects Planned with Program Income

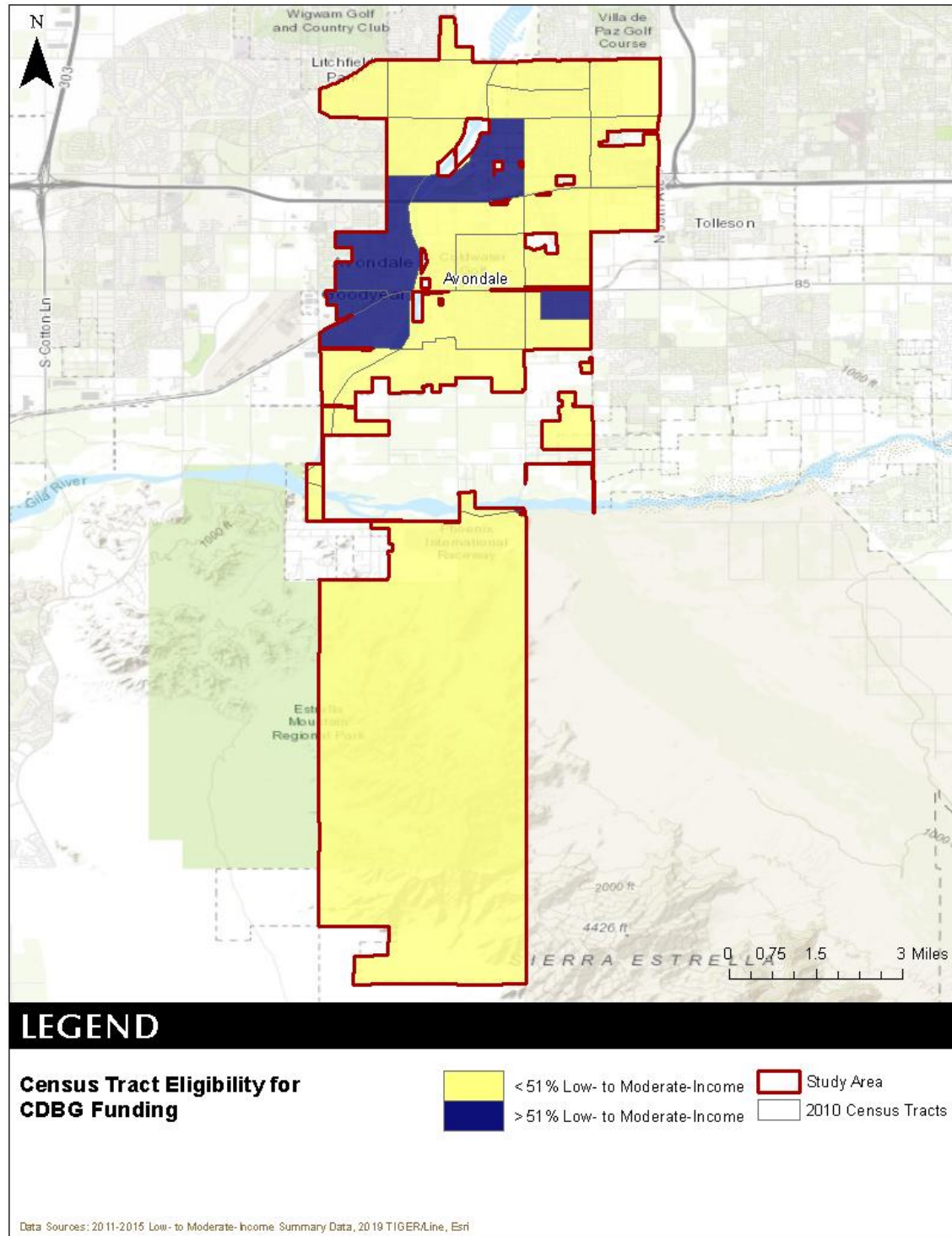
- N/A – the City of Avondale does not anticipate receiving program income prior to the beginning of the next fiscal year.
- N/A – the City of Avondale does not have any active Section 108 loans.
- N/A – the City of Avondale does not have any urban renewal settlements pending.
- N/A – the City of Avondale does not anticipate returning any grant funds to its line of credit.
- N/A – the City of Avondale does not undertake float-funded activities.

Other CDBG Requirements

1. N/A – the City of Avondale does not propose any activities under the Urgent Community Need National Objective.

Appendices

A. LOW-MOD MAP



B. PUBLIC INPUT DATA

Public Input Meeting

Comment: Can you go back to the previous slide? So, for the last two years can you give an example of what Avondale has actually done with this money so I can get a better feel for it.

Presenter: He could give you a better idea.

Comment: Sure. (Explanation of use of CDBG funds)

Presentation

Comment: I am looking at households, do we have a way to know if those are single family, like single parent, three kids, what that household makeup is like?

Presenter: It would take some back-data information to get if these households are \$100,000 or more if those are five person households. It is not really indicated in this dataset. We do have data that is per capita income, but I do not have that here today.

Comment: Is that data over time so if you have per capita income you have obviously the average income may have changed.

Presenter: So, the per capita income is adjusted. These numbers are not adjusted based on inflation.

Presentation

Comment: So, what do we attribute that too?

Presenter: The increase in poverty? That is a good question. We don't know the data doesn't really show that. I have been looking at data for the whole of Maricopa County and we are seeing this trend countywide. This increase in poverty, but we don't really have a reason why that is happening.

Comment: Is that income before taxes? What is that number?

Presenter: This is based on the federal poverty rate. Just to give you an idea of what that is in 2017 for a family of four that is about \$24,000 a year is the poverty line. So, when we are talking about poverty, we are not even talking about people earning a living wage and being able to afford housing. We are talking about poverty and a rate that \$24,000 a year does not get you very far.

Comment: When you do statistics how do you track transit populations? (Not Discernable)

Presenter: That is a little bit more difficult to track. This data comes from either the Census or the American Community Survey and if you are not present during the time that this survey is taken

you are not counted, if you are it is. There is some caveat to the data that doesn't capture the whole picture.

Comment: Where does the City of Avondale's poverty rate stand up to the surrounding cities?

Presenter: I haven't compared them directly to your surrounding cities, but I could look into that.

Comment: So many be if you are going to and please stop me if you are going to talk about this in future slides. What are we doing about this? Are there programs that cater to and when I say cater and I just don't mean provide assistance or just food boxes. Are we hosting as a city job fairs? Are we doing something to help people build themselves up?

Comment: I can answer that Neighborhood and Family Services is one department that really focuses on exactly what you are talking about. So, we provide a lot of health and human services. Those services range from connection with health care providers, workforce development, safe and affordable housing and all of those things that we really do as a city have a wealth of those types of resources here compared to other municipalities in the region.

Comment: So, are the residents getting that message? So, what is the communication look like. If that is the poverty rate and like yeah you guys offer that and that is awesome and thank you for helping and now, I know that, but are they getting that? Are they is there a place where it is being posted or something so that they are getting the message so that they know these resources do exist?

Comment: That is always the challenge. We use multiple avenues to communicate thus information, social media and word of mouth is the most effective when you are talking about some of the populations that we are referring to. The media releases on multi challenges. It is a challenge, but for some reason we still struggle to reach everybody, and I think that is something that is universal.

Comment: Do you guys use HOA as a means to for them to share within those specific communities?

Comment: We do try to us that channel to the greatest extent possible. We definitely disseminate information through them.

Comment: I think the City does a really good job at reaching out to out different school districts who offer the different types of programs the City has such as library's, food banks, and they have also done and they collaborated together where there is this food bank and other services throughout the City and non-profits have really come together to total wrap around our community which has been a very big help for the community that is ...

Comment: We also have the Council in which we invite non-profits (Not Discernable) and churches to come and meet every other month. It is very important for us to get resources to those people that are attending because they also have their influence. So, we put them when they are out on their other church or their other nonprofit and we hear about somebody having some issues and

send them to our care center. They really do a phenomenal job there. People come a tour our center and then they use that as a model back to their cities to see how they can set up a center. I am very proud of all they have done with the resource center and do we get everybody (Not Discernable) for me I feel (Not Discernable) in our community, because again you know you can share with your family (Not Discernable).

Comment: When you gather your data specifically for down here, where do you get that number from? Do you go to the survey banks, do you go into schools? No one in those communities (Not Discernable) you are talking poverty levels because of the (Not Discernable) asking for assistance. So how do you target your data. Is it specific to that location or is it a much bigger data bank that you are using?

Presenter: A lot of times we are looking at these larger databases. It is a little more difficult to collect data from schools, but the data that I have here today is from those larger datasets.

Comment: Living wage? So, what is the current number?

Presenter: I actually don't have that number with me, but in the next few slides I am going to talk to you about cost burden. So that rate at which people can afford housing.

Comment: The reason I am asking is it seems like this whole program people that are earning a wage are vulnerable.

Presenter: CDBG funds are used to target low to moderate income households. So those are the households that we are targeting in the next few slides.

Presentation

Comment: Do you determine that by I want a five bedroom, but I can afford a three? How do you...

Presenter: It is based purely on what percentage of your income. So, if somebody is choosing to spend a higher percentage of their income, they would still be counted in this.

Presentation

Comment: I work with the homeless and a lot of problems that we see are seniors that are on a very fixed income. Most of the places that are renting anymore they want like three times your rent in income. Some of these people their maximum income is less than \$1,000. There is no place for them to go.

Comment: My husband he could not be here today, so I am just sharing information from his perspective. He uses the Next-door app and he is constantly showing me there is this crime in this area and that crime in this area and just a few times that we have known about situations when our home has been vandalized it wasn't a huge thing. It was something minor, but it we knew it was teens. I love teens. Don't get me wrong. I mentor teens, but is there something else that we can

offer them? I know there is a youth mission and there is awesome volunteer opportunities in certain seasons. I used to work for the City of Phoenix and they had I don't think and I am not sure if they still have this, but they have a mobile unit which was a huge vehicle that would go from park to park on certain days to offer things for students to do. Teenagers need something to do. I live in the Durango Park area which is pretty close to Cashion and there is just a lot of things happening over there crime wise and I just think that maybe if they had more opportunities and a mobile unit. I haven't seen one lately and maybe there is one, but if that could be a source of not just opportunities, but you guys could disseminate information, yes we have these summer work program initiatives and maybe that is a way to give students an opportunity to do something better with their time to make better choices. Also, maybe a connecting point if you do other surveys with communities if this mobile unit in and out of these communities.

Comment: I think that we have done a lot of outreach and we do have several times and you could chime in in, but we have like a mobile system that will go to Daven Center and the Boys and Girls Club, we also have Mercy House which actually does huge, huge outreach to all of the kids in the Cashion area. So, there is a lot of opportunity. It just is trying to get people, because when I go and look at that and they will have dodge ball from like 6 o'clock in the evening to like 10 o'clock for ages 13 to 18. I know that because I take my kids there. On Western Avenue there is a wonderful opportunity. Not only that but it is low income and we have soccer programs, football programs and I know they offer at a very low rate basketball at the Baptist Church, \$25 for the season. That will also help take burden off the 150 to like stuff like that. So, I go to all the different programs, CCD programs. Most of the churches are involved so the community members have a question on that we have the resources on that. We are trying to do that. We have the Police Explorers; we have the what is one that we do? I believe we are trying to get the Fire Explorers. So, we try to do a lot of outreach. It is just that when we go there it is 15 kids and there are 25 slots or I know for teenagers during the winter months when it is cold outside they even have where they can it is through the library and it is called something where they go out and they can all see (Crosstalk). We have done numerous outreach trying to get these kids instead of going out and do crazy things and try to get them off the streets and be able to keep them busy. It is just trying to get that word out and make sure that they can come in. It is different parts of the city and we are not just targeting Western Avenue or Friendship. We try to go throughout the City to outreach everybody. It is a blast on social media. Our rate is really good. So, I think the City does a really good job. It just is how engaged is our community and (Crosstalk).

Comment: These are great things and I am so thankful that they are happening., but I don't see it posted anywhere and I see kids up and down my street that I try and engage in conversation.

Comment: Everyone morning I get a Starbucks and they are having something like go to the park (Not Discernable).

Comment: Can we put it on mailboxes, like the community mailboxes?

Comment: I don't know how that works.

Comment: I don't know if that breaks any HOA things, but just a way for these kids to know, because from what I see in my little block is everyone is scared and the neighbors are like this house over here was hit with a burglary and watch out they are checking cars. I got my stuff broken in. They are scared of the crime and so they are not going to be out there talking to these teenagers. So, if they are low-income and they don't have Wi-Fi, most places do don't get me wrong, but some cannot afford that. So how is social media going to help them if they don't even have access to the internet. You know what I mean.

(Crosstalk)

Comment: I know the City will partner with our school districts and we send out flyers. So, if they are getting flyers and they are sending it out to the schools, so it disseminates to the different schools inside the city. There are 17 schools in our city has seven districts. We are out there. Does it get to home from that backpack to the parents? (Crosstalk) We just keep on pushing and anytime we have an opportunity to sit and have someone who wants to listen to all of the resources. We do have a lot. So that is why I keep going to all of these different types of areas of our city that does, and I think they do a phenomenal job and I don't know why we are still having (Crosstalk)

Comment: It seems consistent and all of the programs that you have mentioned are they seasonal or are they...?

Comment: It varies. Some are seasonal and some are offered year long. I think it is great input and there is always room for improvement and the way we communicate about our programs and the way that we submit additional program opportunities that we will want to explore some of that and we have it captured here so we will incorporate that into our planning.

Comment: I don't know and my take on it is this. I have been heavily involved in education for 25 years and so when I look at this and see that we have something like that and the things that I see and I know and I hear is when you go and take a look and study an area do you put in a low to moderate income value. You have to make sure that communication visual is critical. You don't go in and treat it like whatever that means low to moderate income area. You treat it just the same as you would any other high expectation area. You set the same kind of ground rules as people should live in it and you really build up that community. It is so critical because children come from those communities it is all about the perception about where they come from. So, you build this community and you build this community with a clubhouse and swimming pool and they don't have it and I don't care what grade you are in and (Not Discernable) you come from here. My husband came from Cashion and to this day people say, "You came from Cashion?" So there is this perception and I think you deal with it no matter what city you live in, but I can tell you coming through a school system do you are dealing with parents that just bought whatever it is, a home that they live in this immaculate community and you are dealing with this parent here and there is a clash between the parents. So, I would just ask when you study, and you do your research you remember when you drop these community the expectations of the people that are living there, we are getting affordable housing and they have criminal records does that matter? I don't know and I think those are things that you have to look at in order to build a solid community, (Not

Discernable)The people that live here, they live here and you may not believe it, but living across the street from Cashion is still a conversation that we have and that is not going to help children and it is not going to help grow the community. It doesn't help with all that we have tried to achieve, just nothing more to draw a barrier. The other problem is and it is really frustrating because this is a C performing school or a D performing school and have this today and when you look at the surroundings parents have the ability to (Not Discernable), they have the ability to bring in Wi-Fi, they have the ability to (Not Discernable) never ever dream of going. This unbalanced area it does nothing to help anything. All it does is draw barriers. I am just here to really ask to keep those in mind expectation is equal so (Not Discernable) sometimes it is a little harder to educate because they don't have the luxury to certain things that unfortunately in this society is critical to certain people. I just ask you to keep that balance how you do it I realize it is extremely difficult, but it is critical to success to any kind of permanent living, low to moderate income or whatever you want to call it. It is (Not Discernable)

Comment: To long term challenges if we take a look at income growth for most people and that is not even talked about and pensions, but and compare that to housing costs and medical costs, there is a huge difference in the rate of change. In the long term we will end up with more and more people who won't be able to keep up with those costs. (Not Discernable) also in housing costs, houses and price of houses is going up as well so that adds to it. We take all of those things and it really important that people are in house currently that we do everything we can that they can stay in it. Once they are out of it there is nowhere for them to go and there probably won't be for quite a long period of time. So, I don't know what strategies we have or all the strategies we have to keep people in houses and certainly in some cases people might have unexpected medical expense and they literally put them out of their house.

Comment: I came in a little late and I apologize. Speaking to what you just brought up in a sense as a young man growing up in low-income housing my question to you would be what the plan is as far as to assist in that process. My understanding is looking at low-income housing it has been overtime looked at as a handout and as a city to continue to develop our communities here. A question I would ask is, is there something that allows you to be responsible not just for the housing, but the growth and development of these individuals as they work. Because as an individual housing in low-income housing there are certain benefits toward certain amount of time. You can become comfortable in that situation, but as a responsible city there is something that we can do to allow them to work, to allow them permits and not just getting the housing funded, but also responsibly economically and growth to help raise them up about of the situation they are in?

Comment: I can give a response to that. Affordable housing in the City and affordable housing areas those are controlled by the county, so we do not have control over the services development in those areas. What we do is work closely with and partner with and what we are really focused on is coming here and strengthen our relationship. We have a wealth of services available in the City of Avondale, a strong relationship with those managers at those sites who are aware of all the services we provide where that be libraries, resource center, programs that are supported through

CDBG dollars and all of those types of programs. We are working collaboratively with those other agencies to provide those supports.

Comment: I am grateful to you for bringing that up. I am looking at these questions on the slide and wondering what are the needs in the community and what are some of the things that the City can do? My first idea was that there is actually very little that the City can do, because there is only about \$700,000 a year and there are so many of these households where there is a lot of need for money to go to rent. There is just way too many people that need help for the amount of money that the City has. Also, this issue of people feeling afraid in their neighborhoods, we have had, the City of Avondale has had 50,000 that number of people added in the last 20 years. Those people come from all over the country. There is this diverse range of people who are not getting along with each other and are not overcoming the barriers to figure out how they themselves can create a community, but perhaps one thing look at how to maybe shift some of the funds that are directed towards housing towards job location. That is one of the things that this might be used for provision of assistance of businesses for economic development and job creation or retention activities. I know several people have been looking for jobs over the summer and one of them got a job at McDonalds on McDowell and they are young and that is their first job, but I don't think that is uncommon even for people much older than them, finding jobs that don't really pay the bills but are something is better than nothing. With a lot of the development that is happening it is and I am wondering if there is something that the city can do to encourage small business development rather than large corporations where the money goes out of the community and the people who are working in this community brings very little home, because with small business money stays within the community from the job owner, the business owner, and the employees that that work there.

Comment: Can I add to what she said as well. What about and I am still thinking about yes, we want the young people to work, but we also want the people to have a job and yes, we can encourage small businesses, but is the city doing anything to seek out jobs. (Not Discernable) they offer tuition reimbursement, are we seeking out those businesses to bring their business to Avondale and saying we would love to see you here and build this relationship so we can get jobs for the residents that has tuition reimbursement so people would be empowered to go back to school to get their degrees and be productive members of society.

Comment: That is a great idea. We definitely do that. We have a department that is dedicated to attracting new businesses to our community. It is Economic Development, but I don't know if they have focused on finding those employers that offer those types of benefits that is definitely something that we can share and make sure that they are looking out for those opportunities and are under our radar. I will make sure we will definitely do that.

Presenter: Any other comments on what you are seeing the needs in your community?

Comment: My family and I moved to Avondale about a year ago for the purpose of helping develop a community. We are excited to be here. I have been looking. Is there anywhere in Avondale organization (Not Discernable) happened because of technology you don't have to (Not

Discernable) it requires us to be intentional about developing our community. Is there something that Avondale is seeking out that would help us to develop (Not Discernable)

Comment: So, we are working on doing exactly that within our older more established areas that don't have HOA. So, it is a very grass roots effort. It is very time intensive, but we are building relationships, bringing neighbors together and getting them to interact and to learn about the City and the services available to them and that sort of thing and trying to teach them how the city operates so they understand that. Also, trying to get them to start to gel as a group and kind of strengthen and build that community spirit within these areas. So, in a nutshell yet we are doing that, but it is a long slow process.

Comment: (Not Discernable) so then you don't have people who are afraid to go next door or down the street. Then you have families that are helping families that need a place to play basketball or a place to study community will develop community.

Comment: (Not Discernable)

Comment: I don't and so I hope you don't get the wrong perception. I am not afraid in my community because I engage with young people. I (Not Discernable) I engage with them and I feel like and I have this idea in my head I don't know how much it will solve but along those lines a lot of the time it is just ignorance. They don't know their neighbor and so they are afraid and so there is some type of I don't know if this is through the HOA and even how possible this is, but each like he said is building community maybe they close off a block in these different developments for a day and have a block party and have activities that will facilitate they get out of your comfort zone and talk to your neighbor. These three houses you are guys are responsible for the chili, you are responsible for this or that or something to get people out and get people talking. I know there is HOA. I am not a part of my HIOA. I don't like my HOA, but I will engage with them because I want change.

Comment: (Not Discernable)

Comment: There are no fees with our HOA and bless their hearts they are doing things > they had this winter ice event. I don't know if it was our HOA or the City of Avondale. It was very nicely done, but they are still, and they are not talking to people. They are sitting there, and they are serving snow cones and operating this snow for my kids and all the kids to play in, but they are not getting out there and being bold and having conversations and making people feel welcome and feel ...

Comment: (Not Discernable)

Comment: I don't know if the city did it or it was the HOA, but it was at Durango Park. It was like the winter fest or something.

Comment: We do our own. I know that several of the HOA in the City do their own, but Avondale does one.

Comment: (Not Discernable)

(Crosstalk)

Comment: One thing that we have done since we have been on the Council is asked staff to start mailing out the magazine., It is important to us that every household got it in their mailbox, because like you said not everybody has a computer, not everybody has a laptop. We even have them in the library. So, we are really being proactive and that is important because Maricopa we live here, and we all have kids, so we are on board and staff knows that. So, what I say to you when you say we need more of that, I agree, but I am trying to do the same thing in my neighborhood. She is trying to do the same thing in her neighborhood and with 85,000 people everyone has to do their part.

(Crosstalk) (Not Discernable)

Comment: She does that on her own because she wants that sense of community and when you have that you start looking out for one another.

Comment: I am involved with the HOA in my community and we have tried and I have been on there for about five years and there is 534 houses and we try to have an even in the spring and the fall and we get maybe 50 to 75 tops and I have done everything from going door to door, putting up flyers and putting it in newsletters. It just seems like people are locked in their own little world and it is so hard to break down that barrier and get into it. I don't know, but I certainly agree that is a problem that we are going through today is because nobody knows each other, and everybody thinks that neighbor and I can't talk to them. Have you ever tried to talk to them? So, I don't know what the answer would be for that, but I certainly am willing to just keep trying.

(Crosstalk)

Comment: For the list of items for eligible activities it has property rehabilitation and public facilities, what does all of the items that we discussed, what categories is that under public services?

Presenter: A lot of what we are talking about right now is public services.

Comment: So that is up to...

Presenter: 50 percent of the...

Comment: Pretty small.

Presenter: One of the challenges is we only get so much money and then we try to decide how the city can best spend those funds.

Comment: The only other thing that I had is I help with different organizations, non-profits and (Not Discernable) and they look for sustainability multipliers return and something that they can go through and develop as anon-profit that people don't need to keep pouring money into. So, you

could build a facility and whatever those activities are so when you go through and you evaluate all of those different choices that you have process that you use to look at those kinds of things?

Presenter: Do you want to comment on how the City has decided on what projects.

Comment: It has been five years since we have engaged in it is process and we went through very similar process and we listened very closely to public input was and again adopt of our decisions were based on those dollar amounts and those percentages. We want to preserve our stock of affordable housing and that is a property that was expressed back years ago. It is one of the most effective way for us to do that is really the home rehabilitation program. So, what we do is identify those homes in our community and do these repairs on the home so that home is sustainable. Other things that we have done is workforce development and offering job opportunities for youth in our community so that is a stream board to employment. We talked a little bit about kids and even adults that go into and are doing something that might help their future employment but isn't really a great platform or springboard. So, we thought that offering those employment opportunities really gets youth to get it on their resume and we are seeing some pretty amazing results as part of that program. We have had youth that have done internships and those kids had something fantastic to put on their resumes and some of those kids have actually been involved and employed by pothor non-profit partners or for-profit partners that do business with the City. We do some programs for revitalization that is for small business especially in our historic districts and some small business consultation to see if businesses are viable and sustainable. I hope that answers the question.

CITY COUNCIL REPORT

SUBJECT: Presentation and Discussion of the City Manager's Proposed Budget

MEETING DATE: 4/6/2020

TO: Mayor and Council

FROM: Lindsey Duncan, Finance and Budget Director, (623) 333-2011

THROUGH: Charles A. Montoya, City Manager, (623) 333-1016

PURPOSE:

City Council will receive a general overview of the City Manager's recommended budget for fiscal year 2021.

BACKGROUND:

This presentation will review the City Manager's proposed budget for fiscal year (FY) 2021.

DISCUSSION:

The information presented will lead to future discussions around the FY2021 budget. These discussions will assist the Mayor and Council in making informed decisions about the City's operations. On April 20, departments will present on their budget supplemental requests and on May 4, Council will take action on the Tentative Budget, which sets the budget appropriation limit for FY2021.

BUDGET IMPACT:

The information presented is intended to encourage discussion which will lead the development of the FY2021 budget.

RECOMMENDATION:

This item is for information and discussion only.

FY2021

City Manager Recommended Budget

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Projection of Financial Condition

Fund	June 30, 2020 Estimated Fund Balance	FY2021 Estimated Revenue	FY2021 Operating Expenditures	FY2021 Capital Expenditures	FY2021		Transfers - In	Transfers - Out	Net Interfund Loans	FY2021 Contingency	Stabilization Amount	June 30, 2021 Estimated Fund Balance
					FY2021 Recommended Supplementals	FY2021 Recommended Carryover						
General Fund	51,210,712	74,166,700	56,408,700	170,000	9,698,600	2,770,100	1,057,000	13,331,200	(6,789,000)	3,000,000	23,098,061	11,168,751
Total General Fund	51,210,712	74,166,700	56,408,700	170,000	9,698,600	2,770,100	1,057,000	13,331,200	(6,789,000)	3,000,000	23,098,061	11,168,751
Highway User Revenue Fund	3,491,114	6,137,000	4,059,100	-	92,600	-	-	3,821,000	-	-	-	1,655,414
Senior Nutrition	272,276	379,200	211,400	-	16,000	-	-	-	-	-	-	424,076
Community Action Program	73,791	198,300	198,300	-	-	-	-	-	-	-	-	73,791
Home Grants	322,863	881,400	881,400	-	-	210,900	-	-	-	-	-	111,963
State R.I.C.O. W/ Attorney General	1,701	-	-	-	-	-	-	-	-	-	-	1,701
Federal R.I.C.O. With A.G.	2,489	-	-	-	-	-	-	-	-	-	-	2,489
Other Grants	1,502,724	15,298,100	15,554,500	-	-	447,800	-	-	-	-	-	798,524
Employee Assistance Fund	77,410	-	-	-	-	-	-	-	-	-	-	77,410
Library Projects	14,129	-	-	-	-	8,800	-	-	-	-	-	5,329
Cemetery Maintenance Fund	247,643	-	15,700	-	-	-	-	-	-	-	-	231,943
Transit Fund	1,546,499	230,000	1,374,100	-	-	-	1,082,200	-	-	-	-	1,484,599
Co. RICO With Mar. Co. Atty	17,654	20,000	-	-	-	-	-	-	-	-	-	37,654
Voca Crime Victim Advocate	6,596	-	-	-	-	-	-	-	-	-	-	6,596
Abbott Community Center	90	-	-	-	-	-	-	-	-	-	-	90
Court Payments	523,087	89,700	162,500	-	-	-	-	-	-	-	-	450,287
Regional Family Advocacy	769,048	1,306,700	1,491,000	-	260,000	60,700	349,000	44,000	-	-	-	569,048
0.5% Dedicated Sales Tax	6,861,087	8,966,000	-	-	-	-	-	5,944,000	-	-	-	9,883,087
Public Safety Dedicated Sales Tax	9,673,505	9,046,000	8,013,900	-	1,406,800	-	-	119,000	-	495,000	-	8,684,805
CDBG	1,227,778	1,899,300	1,899,300	-	-	1,126,200	-	-	-	-	-	101,578
Environmental Programs Fund	1,054,433	260,000	205,200	-	-	-	-	2,000	-	50,000	-	1,057,233
Public Arts Fund	326,165	-	50,000	-	-	67,000	50,000	-	-	50,000	-	209,165
Wildland Fire Deployment Fund	-	172,200	172,200	-	-	-	-	-	-	-	-	-
Tow Impound Fee	-	97,000	97,000	-	-	-	-	-	-	-	-	-
Total Special Revenue	28,012,082	44,980,900	34,385,600	-	1,775,400	1,921,400	1,481,200	9,930,000	-	595,000	-	25,866,782
Street Construction	9,570,027	7,791,000	-	15,582,000	-	10,004,000	7,570,000	-	5,454,000	-	-	4,799,027
Police Development	10,842,138	334,000	-	430,000	-	9,209,000	430,000	-	-	-	-	1,967,138
Parkland	(1,231,000)	612,000	-	4,650,000	-	2,016,000	5,950,000	-	1,335,000	-	-	-
Library Development	(13,201)	72,000	-	-	-	-	150,000	208,000	-	-	-	799
Landscaping Landfill Remediation	1,211,529	-	-	-	-	-	-	-	-	-	-	1,211,529
General Government Development	-	-	-	-	-	-	-	-	-	-	-	-
Fire Dept. Development	770,849	339,000	-	-	-	519,000	-	-	-	-	-	590,849
Improvement Districts	-	-	-	-	-	-	-	-	-	-	-	-
One Time Capital	16,157,225	7,500,000	-	13,066,000	-	10,752,000	700,000	-	-	-	-	539,225
Transit Capital Projects	-	-	-	-	-	-	-	-	-	-	-	-
Total Capital Projects	37,307,567	16,648,000	-	33,728,000	-	32,500,000	14,800,000	208,000	6,789,000	-	-	9,108,567
General Obligation Bonds	2,563,733	3,857,000	3,867,000	-	-	-	-	-	-	-	-	2,553,733
Hwy User's Bonds '85/91/98	-	-	-	-	-	-	-	-	-	-	-	-
Park Issue	105,294	-	-	-	-	-	-	-	-	-	-	105,294
Dysart Road M.D.C.	1,430,667	-	211,000	-	-	-	-	-	-	-	-	1,219,667
0.5% Dedicated Sales Tax Debt Service	3,973,658	32,000	4,680,000	-	-	-	4,883,000	-	-	-	-	4,208,658
PRO Debt Service	-	-	769,000	-	-	-	769,000	-	-	-	-	-
Total Debt Service	8,073,352	3,889,000	9,527,000	-	-	-	5,652,000	-	-	-	-	8,087,352
Water Operations	40,476,257	15,615,000	11,637,000	-	1,173,800	63,000	-	5,520,000	-	1,000,000	6,405,400	30,292,057
Sewer Operations	19,158,315	9,876,000	7,997,300	-	45,000	67,900	-	3,301,000	-	1,000,000	4,021,150	12,601,965
Avondale Sewer Development	9,979,656	2,459,000	-	2,495,000	-	10,066,000	2,600,000	-	-	-	-	2,477,656
Avondale Water Development	24,138,846	1,935,000	-	9,748,000	-	16,260,000	4,500,000	-	-	-	-	4,565,846
Sanitation	8,110,377	5,261,700	4,893,900	-	180,600	-	-	1,266,000	-	500,000	1,691,500	4,840,077

Projection of Financial Condition

FY2021

Fund	June 30, 2020 Estimated Fund Balance	FY2021 Estimated Revenue	FY2021 Operating Expenditures	FY2021 Capital Expenditures	FY2021 Recommended Supplementals	FY2021 Recommended Carryover	Transfers - In	Transfers - Out	Net Interfund Loans	FY2021 Contingency	Stabilization Amount	June 30, 2021 Estimated Fund Balance
Sanitation Development	175,936	1,000	-	-	-	-	50,000	-	-	-	-	226,936
Water Equipment Replacement	1,196,218	28,000	-	149,000	-	344,000	419,000	-	-	-	-	1,150,218
Sewer Equipment Replacement	632,753	6,000	-	25,000	-	88,000	245,000	-	-	-	-	770,753
Sanitation Equipment Replacement	3,533,764	70,000	-	1,085,000	-	1,718,000	1,216,000	-	-	-	-	2,016,764
Total Enterprise	107,402,122	35,251,700	24,528,200	13,502,000	1,399,400	28,606,900	9,030,000	10,087,000	-	2,500,000	12,118,050	58,942,272
Vehicle Replacement	8,339,424	162,000	-	549,000	-	2,175,000	855,000	-	-	-	-	6,632,424
Technology Replacement Fund	2,166,793	6,000	-	2,075,000	-	21,000	684,000	-	-	-	-	760,793
Risk Management Fund	5,281,103	965,300	1,792,000	-	340,000	-	-	3,000	-	500,000	-	3,611,403
Fleet Services Fund	-	2,822,800	2,614,300	-	176,700	-	-	-	-	31,800	-	-
Worker's Compensation Fund	2,596,383	529,200	1,135,200	-	-	-	-	-	-	500,000	-	1,490,383
Total Internal Service	18,383,703	4,485,300	5,541,500	2,624,000	516,700	2,196,000	1,539,000	3,000	-	1,031,800	-	12,495,003
Volunteer Fireman's Pension	223,363	3,000	5,000	-	-	-	-	-	-	-	-	221,363
125 Plan	77,286	-	-	-	-	-	-	-	-	-	-	77,286
Total Trust & Agency	300,649	3,000	5,000	-	-	-	-	-	-	-	-	298,649
Total All Funds	250,690,187	179,424,600	130,396,000	50,024,000	13,390,100	67,994,400	33,559,200	33,559,200	-	7,126,800	35,216,111	125,967,376

Budget Request Summary by Fund

101 - General Fund

Revenues

Revenue Source	Ongoing	Onetime	Total
City Clerk	\$54,000	\$0	\$54,000
Neighborhood and Family Services	\$97,900	\$0	\$97,900
Parks & Recreation Dept.	\$110,000	\$0	\$110,000
	\$261,900	\$0	\$261,900

Department Budget Request

Department	Ongoing	Onetime	Total
City Administration	\$287,400	\$126,000	\$413,400
City Attorney	\$0	\$7,000	\$7,000
City Clerk	\$103,400	\$70,000	\$173,400
City Council	\$3,500	\$0	\$3,500
City Court	\$56,000	\$0	\$56,000
Development & Engineering Services	\$447,500	\$282,300	\$729,800
Economic Development	\$233,800	\$2,175,000	\$2,408,800
Finance & Budget	\$61,300	\$0	\$61,300
Fire and Medical	\$222,400	\$36,100	\$258,500
Human Resources	\$103,700	\$53,300	\$157,000
Information Technology	\$590,500	\$1,015,400	\$1,605,900
Marketing & Public Relations	\$120,700	\$3,600	\$124,300
Neighborhood and Family Services	\$330,400	\$200,300	\$530,700
Parks & Recreation Dept.	\$550,700	\$76,700	\$627,400
Police	\$2,514,800	\$279,900	\$2,794,700
Public Works	\$2,600	\$6,200	\$8,800
Total Budget Request	\$5,628,700	\$4,331,800	\$9,960,500

Budget Request Summary by Fund

201 - Highway User Revenue Fund

Revenues			
Revenue Source	Ongoing	Onetime	Total
	\$0	\$0	\$0
Department Budget Request			
Department	Ongoing	Onetime	Total
Public Works	\$71,100	\$21,500	\$92,600
Total Budget Request	\$71,100	\$21,500	\$92,600

Budget Request Summary by Fund

202 - Senior Nutrition

Revenues			
Revenue Source	Ongoing	Onetime	Total
	\$0	\$0	\$0
Department Budget Request			
Department	Ongoing	Onetime	Total
Neighborhood and Family Services	\$0	\$16,000	\$16,000
Total Budget Request	\$0	\$16,000	\$16,000

Budget Request Summary by Fund

229 - Regional Family Advocacy

Revenues			
Revenue Source	Ongoing	Onetime	Total
Police	\$260,000	\$0	\$260,000
	\$260,000	\$0	\$260,000
Department Budget Request			
Department	Ongoing	Onetime	Total
Police	\$260,000	\$0	\$260,000
Total Budget Request	\$260,000	\$0	\$260,000

Budget Request Summary by Fund

235 - Public Safety Dedicated Sales Tax

Revenues			
Revenue Source	Ongoing	Onetime	Total
	\$0	\$0	\$0
Department Budget Request			
Department	Ongoing	Onetime	Total
Fire and Medical	\$0	\$253,000	\$253,000
Police	\$26,800	\$1,127,000	\$1,153,800
Total Budget Request	\$26,800	\$1,380,000	\$1,406,800

Budget Request Summary by Fund

501 - Water Operations

Revenues			
Revenue Source	Ongoing	Onetime	Total
	\$0	\$0	\$0
Department Budget Request			
Department	Ongoing	Onetime	Total
Public Works	\$1,158,800	\$15,000	\$1,173,800
Total Budget Request	\$1,158,800	\$15,000	\$1,173,800

Budget Request Summary by Fund

503 - Sewer Operations

Revenues			
Revenue Source	Ongoing	Onetime	Total
	\$0	\$0	\$0
Department Budget Request			
Department	Ongoing	Onetime	Total
Public Works	\$0	\$45,000	\$45,000
Total Budget Request	\$0	\$45,000	\$45,000

Budget Request Summary by Fund

605 - Risk Management Fund

Revenues			
Revenue Source	Ongoing	Onetime	Total
	\$0	\$0	\$0
Department Budget Request			
Department	Ongoing	Onetime	Total
Human Resources	\$240,000	\$100,000	\$340,000
Total Budget Request	\$240,000	\$100,000	\$340,000

Budget Request Summary by Fund

606 - Fleet Services Fund

Revenues			
Revenue Source	Ongoing	Onetime	Total
	\$0	\$0	\$0
Department Budget Request			
Department	Ongoing	Onetime	Total
Public Works	\$76,700	\$100,000	\$176,700
Total Budget Request	\$76,700	\$100,000	\$176,700

Supplemental Requests Report

City Manager - Supplemental Requests

Title: Building Maintenance - Contractual Increases for various services

Priority: 1 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$167,100

Council Goal: I1: Council Goal 2: Maintain and expand quality infrastructure

Description:

Contract increases for Facilities/Building Maintenance operations for security, landscaping, janitorial, energy managements systems, heating, cooling, and air conditioning systems.

Justification:

Some additional costs are related to inflationary increases for the upcoming year based on contractual agreements, and some increase are related to expanding facilities and increase of square feet of buildings at the police headquarters/property evidence and the new Resource Center. Contractual Increases for: Annual landscaping at City Buildings, \$40,570. Addition of Landscaping service for new Resource Building, \$12,000. Addition of Landscaping for 3 parcels purchased on campus. One behind Civic Center Library and two along Avondale blvd. in front of City Hall, \$30,000. City wide Annual Janitorial Contractual Increase, \$21,233. Addition of Janitorial Service at new Resource Building and PDHQ expansion, \$36,000. HVAC EMS Annual Campus Contractual Increase, \$4,757.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5420 Building Maintenance	6221 Security Services	Guard Service Contractual Increase	\$1,800	No
101 General Fund	5420 Building Maintenance	6320 Contractual Maint/Bldg & Groun	Landscaping	\$82,600	No
101 General Fund	5420 Building Maintenance	6320 Contractual Maint/Bldg & Groun	Janitorial Services	\$57,300	No
101 General Fund	5420 Building Maintenance	6320 Contractual Maint/Bldg & Groun	HVAC Systems	\$4,800	No
101 General Fund	5420 Building Maintenance	6730 R&M Buildings	Energy Management Assurance payment to Siemens once they meet their annual energy savings agreement	\$20,600	No
Total				\$167,100	

Change Requests Report

Title: NASCAR Race

Priority: 1 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$75,000

Council Goal: I2: Council Goal 4: Develop and expand sports, entertainment, and hospitality through community partnerships, private and city facilities

Description:

To provide one-time funding for the November NASCAR Race for needs not covered by NASCAR.

Justification:

Covers the cost of police, fire, information technology and traffic engineering related to the NASCAR rate in November.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5100 City Administrative Office	6180 Other Professional Svcs.	November race	\$75,000	Yes
Total				\$75,000	

Change Requests Report

Title: Part Time Council Assistant

Priority: 2 **FTEs** 0.5 **Reason:**

Total: \$52,800

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

This position will serve as a part-time Council Aide to provide professional and administrative support to the Mayor and Council. The position will assist the full-time Executive Management Assistant in executing various duties in staffing the council members and liaising with city staff, citizens, and stakeholders. Duties shall include the coordination of special projects, responding to citizen inquiries and requests, event planning, and public relations. The Council Aide will also assist in managing council calendars, travel arrangements, researching community issues, and drafting various communications such as speeches and proclamations. To effectively attend to the Mayor and Council’s needs the position will attend night and weekend events as required.

Justification:

The Mayor and Council are the representatives of their community and often attend public engagements, community meetings, and special events. Moreover, they strive to be as responsive as possible to the community groups and citizens that they meet with while carrying out their duties. They have done this with the assistance of just one dedicated staff member. However, the City of Avondale has increased in population by nearly 10,000 people between 2010 and 2018 according to the U.S. Census Bureau. As the population increases, so do the demands on council and staff. With a seven-member council, it is necessary to hire an additional staff member to attend to their needs. This individual will be able to help staff members of council when they are at different events that overlap one another and more quickly resolve citizen complaints.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5100 City Administrative Office	5010 Salaries and Wages	PT Council Assistant Salaries	\$37,900	No
101 General Fund	5100 City Administrative Office	5110 O.A.S.D.I.	PT Council Assistant SS	\$2,300	No
101 General Fund	5100 City Administrative Office	5120 Az State Retirement	PT Council Assistant Retirement	\$4,600	No
101 General Fund	5100 City Administrative Office	5160 Health Insurance	PT Council Assistant Health	\$5,900	No
101 General Fund	5100 City Administrative Office	5180 Dental Insurance	PT Council Assistant Dental	\$300	No
101 General Fund	5100 City Administrative Office	5190 Workers' Compensation	PT Council Assistant WC	\$100	No
101 General Fund	5100 City Administrative Office	5220 Medicare	PT Council Assistant Medicare	\$500	No

Change Requests Report

101 General Fund	5100 City Administrative Office	6325 Contractual Maintenance-Technology	PT Council Assistant Software	\$200	No
101 General Fund	5100 City Administrative Office	7081 Technology - Hardware	PT Council Assistant Desktop	\$800	Yes
101 General Fund	5100 City Administrative Office	7081 Technology - Hardware	PT Council Assistant Phone	\$200	Yes
Total				\$52,800	

Change Requests Report

Title: Strategic Plan Update

Priority: 3 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$45,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

The City's Five-Year Strategic Plan was implemented in 2016. This plan included the following five strategic initiatives: (1) foster sustainable community development; (2) create and support diverse recreation and education opportunities; (3) advocate for and support community-oriented lifelong learning opportunities; (4) encourage and support creative innovation in development and service delivery; and, (5) create a connected community. Each initiative has corresponding goals and action items to meet those goals.

Justification:

The plan is set to run its course by the end of calendar year 2020. The City Manager's Office is requesting one-time funding in the amount of \$30,000 to hire a consultant to help the City update and refine the overall plan to be re-introduced in 2021. The additional \$15,000 for ongoing costs will be for the acquisition of dashboard software to visualize data, identify trends, and track progress in implementing action items and meeting goals.

We would like to hire a consultant who has broad-based knowledge in the sphere of organizational management and planning. This consultant will confer with staff throughout the City to understand the work done by staff and the ways in which they want to improve it to achieve organizational goals. We would like their assistance in articulating an overall vision that City staff can work toward over the next five years. Concomitantly, we would like to be as transparent as possible in this process. To do that we will need the dashboard software to help us track, evaluate, and report on the progress being made toward achieving the strategic initiatives and goals outlined in the plan. The dashboard will be utilized as an advanced tool for data analytics which can help the City make the best choices in an objective manner. Additionally, the program can provide a public-facing data visualization tool to communicate to the public the work being done for them.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5100 City Administrative Office	6180 Other Professional Svcs.	Strategic Plan Update	\$30,000	Yes
101 General Fund	5100 City Administrative Office	7085 Technology - Software	Strategic Plan Software	\$15,000	No
Total				\$45,000	

Change Requests Report

Title: Federal Representation

Priority: 4 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$15,000

Council Goal:

Description:

Federal lobbying contract increase

Justification:

Increase in federal lobbying contract due to inflationary pressures.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5130 Intergovernmental Affairs	6180 Other Professional Svcs.	Federal Representation	\$15,000	No
Total				\$15,000	

Change Requests Report

Title: Veteran's Success project

Priority: 5 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$20,000

Council Goal: Initiative 5: Create a Connected Community

Description:

The City of Avondale, along with other West Valley communities, supports the Military and Veteran Success Center - West. Opened in 2017 and housed at Luke Air Force Base, the mission of the Center is to support transitioning service members, veterans and their families as they move from military life to civilian life. The purpose of the Center is to support those seeking assistance in providing support with employment, education, housing, and other related services.

Justification:

The City and the Maricopa Community Colleges Foundation entered into a Funding Agreement that began on May 21, 2018 and is in effect until December 31, 2022. The funding will ensure that Avondale's veterans and their dependents have access to a variety of services to successfully integrate into civilian life.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5100 City Administrative Office	6990 Other Miscellaneous	Veteran's Success Project	\$20,000	Yes
Total				\$20,000	

Change Requests Report

Title: Innovation Program

Priority: 7 **FTEs** 0.0 **Reason:** New Program

Total: \$20,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

The City Manager’s Office will be sponsoring the newly formed Innovation Team. This team is made up of 27 employees from throughout the municipal organization. Initial efforts are to begin in January 2020 to provide a framework and set out expectations of the new team. The goal will be to empower employees to take responsibility for solving problems, cultivate a culture of creativity and innovation, and enhance the delivery of services to the community. Much of this work will be done in conjunction with organizations that specialize in the development of innovation in the public sector.

Justification:

The requested funding will allow the team to take advantage of training workshops, seminars and conferences. Training will consist of facilitated discussions to identify issues and approaches to solving them. Funding will also be used for new programs that align with lean business principles to streamline processes. In addition to the ongoing education component, members will take what they learn and apply it to real issues facing the city. Once projects are identified by the team, the funding will be used to create and design solutions in the form of pilot projects or programs. Examples from other municipal innovation teams include defining and collecting performance measures, implementing process improvement initiatives, community beautification projects, and employee engagement programs.

As this is a new endeavor, the city will utilize funds to seek assistance from consultants who specialize in innovation, facilitation, and project design

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5100 City Administrative Office	6520 Training	Innovation Program Training	\$20,000	No
Total				\$20,000	

Change Requests Report

Title: Professional development, travel, and council sponsored events

Priority: 8 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$10,500

Council Goal:

Description:

The requested funding is for the following: growth opportunities for staff which will include memberships, conferences, and training to ensure employees can stay up to date on best practices in local government management.; travel costs associated with staffing the Mayor & Council at various events, conferences and trainings; and Council-sponsored meetings, events, and meal functions.

Justification:

The City Manager's Office hired a Deputy City Manager and Management Analyst in FY 2020. The two new staff members will require additional funding for ongoing training, memberships, and travel to conferences provided by various organizations dedicated to the promotion of best practices in local government management. It is of the utmost importance that our management team stay abreast of the latest research and development in public administration to provide the best service possible.

Additionally, part of this funding will allow the Executive Management Assistant (EMA) to Council to provide assistance at various events, conferences and trainings that the Mayor and Council attend. The EMA is the sole staffer responsible for providing direct administrative support to the seven members of the City's elected leadership, so it is imperative that they be enabled to attend the various functions that Council is engaged in. Finally, as the Council must build and nurture relationships with citizens and stakeholders to effectively advocate on behalf of the City, part of this funding will be necessary to host meetings and networking events to foster outreach efforts.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5100 City Administrative Office	6520 Training	Professional development	\$3,000	No
101 General Fund	5130 Intergovernmental Affairs	6540 Meeting Expense	Council sponsored meetings, events, and meal functions	\$2,000	No
101 General Fund	5100 City Administrative Office	6540 Meeting Expense	Council support	\$5,500	No
Total				\$10,500	

Change Requests Report

Title: City Employee Recognition and other Events

Priority: 9 **FTEs** 0.0 **Reason:** New Program

Total: \$8,000

Council Goal: I2: Council Goal 2: Be known and promote Avondale

Description:

This request is for funding to cover the City's annual employee appreciation event, tenure awards, United Way campaign, MBA and other City employee awards. This request will help to consolidate funding for the various citywide, employee engagement functions, including special events to honor exemplary employees and provide City-branded items to recognize their hard work and dedication to the organization.

Justification:

This funding will help to motivate employees, increase engagement, and improve morale among the City workforce. In prior years departments were expected to contribute to costs associated with the mentioned events from their existing budgets. For simplification and proper accounting, we are asking to dedicate a budget to cover all events through the City Administration Office.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5100 City Administrative Office	7114 Spec Events Supplies/Equip	Citywide employee events	\$8,000	No
Total				\$8,000	

City Attorney

Change Requests Report

Supplemental Requests

Title: Law Library

Priority: 4 **FTEs** 0.0 **Reason:** New Program

Total: \$7,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Law Library

Justification:

Meet professional law office standards and give the City Attorneys and legal support staff legal resources not available digitally.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5140 City Attorney	7100 Library Books	Law library - Legal publications	\$5,000	Yes
101 General Fund	5140 City Attorney	7140 Office Furnishings	Law Library - Shelving Units	\$1,000	Yes
101 General Fund	5140 City Attorney	7140 Office Furnishings	Law library - two office chairs	\$1,000	Yes
Total				\$7,000	

City Clerk

Change Requests Report

Supplemental Requests

Title: 2020 Election

Priority: 1 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$70,000

Council Goal:

Description:

One-time supplemental request to fund the 2020 Fall Primary and General Elections.

Justification:

If the 2020 Election Supplemental Request is not funded, the City Clerk's Office will not be able to comply with the bi-annual election requirements established in the City Charter. Additionally, if the request is not funded, the alternative expenditure limitation ballot question will not move forward. Without an alternative expenditure limitation, Avondale would either need to cut expenses to fall below the state imposed limit or pay a penalty as a portion of state shared income tax. The City anticipates an estimated 45,000 residents will be registered to vote at the time of the Primary Election.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6002 Elections	6180 Other Professional Svcs.	Translation requests, outreach efforts and County support	\$54,500	Yes
101 General Fund	6002 Elections	6210 Postage	Postage of Publicity Pamphlet and Outreach Notices	\$5,500	Yes
101 General Fund	6002 Elections	6570 Printing	Printing of Publicity Pamphlet and Outreach Notices	\$10,000	Yes
Total				\$70,000	

Change Requests Report

Title: Administrative Clerk Part-Time to Full-Time

Priority: 2 **FTEs** 0.5 **Reason:** Maintaining Service

Total:

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

The City Clerk’s Office is requesting our part-time position be changed to full-time for the City Hall front desk support. This change will allow the City Clerk's Office to expand passport hours and provide extended passport services to the public. During fiscal year 2019, the City Clerk's Office processed 7,600 passport applications which generated \$284,500 in revenue. Increasing the passport hours by two hours would result in an increase of over 1,500 passport applications per year.

Justification:

This position is funded through passport revenues. In fiscal year 2019, the City Clerk’s Office generated \$288-thousand in revenue from passports. This position will allow us to continue providing exceptional customer service to our city hall visitors as well as meeting the anticipated demand due to the upcoming 2020 REAL ID act.

Revenues

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6000 City Clerk	4430 Passport Processing Fee	Passport Revenues	\$54,000	No
Total				\$54,000	

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6000 City Clerk	5010 Salaries and Wages		\$39,900	No
101 General Fund	6000 City Clerk	5010 Salaries and Wages	PT position currently funded	(\$19,900)	No
101 General Fund	6000 City Clerk	5110 O.A.S.D.I.		\$2,500	No
101 General Fund	6000 City Clerk	5110 O.A.S.D.I.	PT position currently funded	(\$1,200)	No
101 General Fund	6000 City Clerk	5120 Az State Retirement		\$4,800	No
101 General Fund	6000 City Clerk	5120 Az State Retirement	PT position currently funded	(\$2,400)	No
101 General Fund	6000 City Clerk	5160 Health Insurance		\$11,800	No
101 General Fund	6000 City Clerk	5180 Dental Insurance		\$600	No
101 General Fund	6000 City Clerk	5190 Workers' Compensation		\$100	No
101 General Fund	6000 City Clerk	5220 Medicare		\$600	No

Change Requests Report

101 General Fund	6000 City Clerk	5220 Medicare	PT position currently funded	(\$300)	No
Total				\$36,500	

Change Requests Report

Title: Passport Postage

Priority: 3 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$2,900

Council Goal:

Description:

The City Clerk's Office is requesting an increase in passport postage to match the increase in postage costs and the increase in demand for passports.

Justification:

Due to the 2020 REAL ID act, passport customers are anticipated to increase in the next fiscal year. An increase in passport postage is needed to meet the current and anticipated demand as well as increases in postage.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6000 City Clerk	6210 Postage	Passport Postage	\$2,900	No
Total				\$2,900	

Change Requests Report

Title: Software for Obtaining Electronic Signatures

Priority: 4 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$10,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

The City Clerk's Office currently routes Ordinances, Resolutions, Minutes and Contracts for signature. On average, it can take up to one-week to obtain signatures of all parties. We are currently looking to procure a new software that allows staff to electronically route documents for expedited processing.

Justification:

A software to obtain electronic signatures will allow the City to route documents in a more efficient manner and expedite the procurement process.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Electronic Signature Licenses	\$10,000	No
Total				\$10,000	

City Council

Change Requests Report

Supplemental Requests

Title: City Council Travel Budget Increase

Priority: 1 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$3,500

Council Goal: I2: Council Goal 2: Be known and promote Avondale

Description:

This is a request to increase the City Council members' travel budget.

Justification:

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5090 City Council - Weise	6520 Training	travel budget increase	\$500	No
101 General Fund	5035 City Council - Dennis	6520 Training	travel budget increase	\$500	No
101 General Fund	5010 City Council - Nielson	6520 Training	travel budget increase	\$500	No
101 General Fund	5030 City Council - Kilgore	6520 Training	travel budget increase	\$500	No
101 General Fund	5040 City Council - Malone	6520 Training	travel budget increase	\$500	No
101 General Fund	5085 City Council - Pineda	6520 Training	travel budget increase	\$500	No
101 General Fund	5080 City Council - Conde	6520 Training	travel budget increase	\$500	No
Total				\$3,500	

City Court

Change Requests Report

Supplemental Requests

Title: Increase Interpreter Fees

Priority: 1 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$50,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Providing interpreter services to non-English speaking customers is required by law, and demand has steadily increased. Thirty percent of the Court's caseload are non-English speaking customers including: Spanish, Vietnamese, French, Romanian, Arabic, and sign language.

In continuance of its Strategic Agenda, "Advancing Justice Together", the Arizona Supreme Court issued Adm. Order 2016-02 establishing the Arizona Court Interpreter Credentialing Program. Under the administrative order, courts must give preference to credentialed court interpreters. Another factor for the increase is the court's primary contract with outdated rates expired, and competitive rates have increased due to the new requirements court interpreters must adhere to.

The Court is requesting an ongoing increase in the amount of \$50,000 to cover credentialed court interpreter fees.

Justification:

Compliance with Arizona Supreme Adm. Order 2016-02 regarding the use of credentialed court interpreters.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6200 Court	6070 Interpreter Fees	Interpreter Fees	\$50,000	No
Total				\$50,000	

Change Requests Report

Title: Reclassify Court Security Officer Position

Priority: 2 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$5,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

The court is requesting a reclassification of the full time court security officer position which is currently classified as a grade 6. The court is expanding the court security division and is looking to make this position a lead position. In addition, as part of the implementation of Court Security Standards adopted by Administrative Order 2017-015, and following the recent effective date of new state law (A.R.S. §12-299.10), Chief Justice Brutinel issued Administrative Order 2019-105 establishing A Court Security Officer (CSO) Training Academy and CSO certification requirements. Administrative Order 2019-105 requires all current court security officers (court employees whose primary duties are to provide court security) to complete the Court Security Training Academy and become certified by the Supreme Court by December 31, 2020. Officers must complete four (4) computer-based courses online before attending a 5-day in-person Academy which includes 40 hours of training.

The powers and duties of a certified court security officer include and may do all of the following: respond to threats to and emergencies involving a judicial branch employee in a judicial branch facility, on judicial branch grounds or where a court is convening. Refuse to allow a weapon or unlawful material in a judicial branch facility, on judicial branch grounds where a court is convening. With reasonable cause, detain a person on the premises for a reasonable time to contact a law enforcement officer and maintain the safety and well-being of a person who is in a judicial branch facility.

The court is requesting the grade 6 position to be reclassified to a grade 8.

Justification:

Reclassification of the position to a lead position due to growth, new certified training requirements with the expansion of powers and duties, and to maintain compliance of Arizona Supreme Court Administrative Order 2017-015.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6205 Court Security	5010 Salaries and Wages	Salaries & Wages	\$5,000	No
Total				\$5,000	

Change Requests Report

Title: New Postage Meter Lease

Priority: 3 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$1,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

A new lease is required for the continual use of a postage meter used to mail out orders to show cause, correspondence letters on case inquiries, civil traffic hearing notices, summons, and other court related notifications to litigants, plaintiffs, attorneys and vendors.

Justification:

The court is requesting funding for a new postage meter lease to ensure adequate processing of mailing based on workload indicators.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6200 Court	6310 Contractual Maint./Office Equi	Postage Meter Leasing	\$1,000	No
Total				\$1,000	

Development & Engineering Services

Supplemental Requests

Title: Engineering Inspector

Priority: 1 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$132,600

Council Goal: I1: Council Goal 2: Maintain and expand quality infrastructure

Description: FY2021 City Manager Recommended Budget

Change Requests Report

Engineering Inspector

Justification:

The number of Engineering Permits issued by the City more than doubled from 2018 to 2019. Monthly Engineering Inspections have also increased by 52% from FY19 to FY20. This additional Engineering Inspector will assist current Engineering Inspectors with maintaining reasonable case loads and turnaround times on project inspections. Specifically, this position will focus on overseeing inspections for various commercial projects, capital projects, fiber and small cell wireless inspections, the Historic Avondale Improvements Project, and incoming residential developments such as Alamar, Verde Trails, Del Rio and Vista Del Verde. Staff anticipates up to 30 projects in the coming two years with increased capital infrastructure projects.

Failure to maintain a reasonable inspection case load could result in missed inspections and/ or delayed construction. The current workload had been difficult for the existing staff to maintain.

For comparison, the cost to utilize a contract inspector in lieu of a full time FTE would be \$253,440 (2,112 hrs x \$120/ hr), not including overtime. It could cost more if the standard hourly fee rates increase. The revenue generated by Engineering Permits has increased considerably in recent years. FY18 Engineering Permit Revenue was \$338K, FY2019 revenue was \$1.2M, and FY20 is on pace to generate \$1.5M. Staff is projecting the revenue for FY21 to come in around \$1.8M. The current and projected revenues more than cover the anticipated cost of the additional FTE.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5900 Engineering	5010 Salaries and Wages	Engineering Inspector	\$69,900	No
101 General Fund	5900 Engineering	5016 Cellular Phone Stipend	Cell Phone Stipend @\$100/ month	\$1,200	No
101 General Fund	5900 Engineering	5110 O.A.S.D.I.	Engineering Inspector	\$4,300	No
101 General Fund	5900 Engineering	5120 Az State Retirement	Engineering Inspector	\$8,500	No
101 General Fund	5900 Engineering	5160 Health Insurance	Engineering Inspector	\$11,800	No
101 General Fund	5900 Engineering	5180 Dental Insurance	Engineering Inspector	\$600	No
101 General Fund	5900 Engineering	5190 Workers' Compensation	Engineering Inspector	\$800	No
101 General Fund	5900 Engineering	5220 Medicare	Engineering Inspector	\$1,000	No
101 General Fund	5900 Engineering	6220 Telephone Service	Engineering Inspector-Air Card	\$600	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	software license - Engineering Inspector	\$400	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Engineering Inspector-Rugged laptop with case, docking station and 2 monitors & IP Phone	\$2,500	Yes

Change Requests Report

101 General Fund	5122 Technology Services	7165 Other Equipment	Engineering Inspector-Laptop mount for truck	\$1,000	Yes
101 General Fund	5900 Engineering	8120 Vehicles	1/2 ton truck	\$30,000	Yes
Total				\$132,600	

Change Requests Report

Title: Engineering Permit Technician

Priority: 2 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$80,100

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

This position will review and process engineering civil construction permits. This includes permits for: utility jobs, City CIP projects and development projects. Utility projects includes all SRP, APS, Southwest Gas, Century Link, Cox, fiber, and small cell wireless projects. This position would also assist with the review and processing of the related traffic control plans/permits.

Justification:

There are an influx of small wireless facility and fiber permits coming in to the City. This past year six companies submitted permits for small cell wireless or fiber master license agreements; with one of those companies submitting small cell wireless permits for 50 locations with more on the way. Other municipalities in the valley have hired or allocated dedicated personnel to process the increased number of fiber and small cell wireless permits coming in to their respective cities.

At this time, all Engineering permits are reviewed and processed by the City’s Construction Manager. Permit review times vary from 20 minutes for a simple utility permit to upwards of 2 hours for large/ complex development projects. In FY19 246 traffic control plans/permits and 360 engineering permits were issued. So far in FY20, the City has issued 166 traffic control plans/permits and 319 engineering permits. Staff anticipates that the number of permits received and processed will continue to grow in FY21.

The revenue generated by Engineering Permits has increased considerably in recent years. FY18 Engineering Permit Revenue was \$338K, FY19 revenue was \$1.2M, and FY20 is on pace to generate \$1.5M. Staff is projecting the revenue for FY21 to come in around \$1.8M. The current and projected revenues more than cover the anticipated cost of the additional position.

Currently the Construction Manager spends 50% of his time reviewing permits. The addition of the Engineering Permit Technician will not only reduce the amount of time the Construction Manager spends reviewing permits but will free him up to assist with plan review, complete project management duties, and supervise and provide field support to Engineering Inspectors.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5900 Engineering	5010 Salaries and Wages		\$54,900	No
101 General Fund	5900 Engineering	5110 O.A.S.D.I.		\$3,400	No

Change Requests Report

101 General Fund	5900 Engineering	5120 Az State Retirement		\$6,600	No
101 General Fund	5900 Engineering	5160 Health Insurance		\$11,800	No
101 General Fund	5900 Engineering	5180 Dental Insurance		\$600	No
101 General Fund	5900 Engineering	5190 Workers' Compensation		\$100	No
101 General Fund	5900 Engineering	5220 Medicare		\$800	No
101 General Fund	5900 Engineering	7081 Technology - Hardware	Computer & Monitors	\$1,500	Yes
101 General Fund	5900 Engineering	7081 Technology - Hardware	Phone	\$400	Yes
Total				\$80,100	

Change Requests Report

Title: Senior Building Inspector

Priority: 3 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$132,100

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Senior Building Inspector full time position.

Justification:

This position will oversee residential inspections, help existing inspectors maintain a reasonable case load and reasonable inspection turnaround times. In FY 18 the City spent \$175,140.00 on contractual services for building inspections and \$13,753.11 on staff overtime for inspections, which nearly doubled the budgeted amount, to complete the 18,137 inspections. In FY18 only 119 new single-family dwelling permits were issued due to a lack of available lots within the City. This shows that the increased development in the commercial, educational, industrial, and hospitality sectors has been enough to keep current FTE staff and 1.5 FTE contractor positions busy with limited residential construction.

There is an increase in new residential subdivisions coming into the city, to include Roosevelt Park Phase II with Mattamy Homes who has submitted for 16 new home permits in August. Beazer Homes at Del Rio III is submitting for their model home permits. The Vista Del Verde subdivision has Richmond American Homes set to begin construction in the next couple of months. Tres Rios Landing which has approximately 60 lots remaining has seen interest from a home builder for these ready to build lots. Brookfield Residential is currently installing underground utilities in Alamar Phase I and they expect to begin home construction on these 461 lots in Quarter 2 of 2020 with at least four home builders. There are also subdivisions in the planning stages such as Verde Trails, Hermosa Ranch, Marbella Park, Entrada, River Run, Rio Bonito, Parkside Village, all of which are in some stage of the planning process.

The additional Senior Building Inspector will primarily inspect new and retro fit residential construction. This position will back stop current Senior Building Inspectors on small commercial tenant improvements and complete other inspections as assigned to verify compliance with approved construction plans, building, electrical, plumbing, mechanical, zoning, and other applicable city, state, and federal codes and ordinances. It is expected the increased building permit fees collected in the coming years will offset this position. See the chart below for projections.

Projected Building Permit Revenue
Year Permit Fees Collected
FY18-19 Actual \$1,240,082.47
FY20 Estimate \$2,000,000.00 Estimate based on 7 months collection to date of \$1.3M
FY21 Estimate \$2,300,000.00 15% increase over prior year.
FY22 Estimate \$2,600,000.00 15% increase over prior year.

Revenues

Fund	Division	Object	Description	2021	One Time:
FY2021 City Manager Recommended Budget					

Change Requests Report

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5410 Building Services	5010 Salaries and Wages	Senior Building Inspector FTE Salary and Wages	\$69,900	No
101 General Fund	5410 Building Services	5016 Cellular Phone Stipend	Cell Phone Stipend @ \$100/mo	\$1,200	No
101 General Fund	5410 Building Services	5110 O.A.S.D.I.	Senior Building Inspector FTE Salary and Wages	\$4,300	No
101 General Fund	5400 Planning	5120 Az State Retirement	Senior Building Inspector FTE Salary and Wages	\$8,500	No
101 General Fund	5400 Planning	5160 Health Insurance	Senior Building Inspector FTE Salary and Wages	\$11,800	No
101 General Fund	5400 Planning	5180 Dental Insurance	Senior Building Inspector FTE Salary and Wages	\$600	No
101 General Fund	5400 Planning	5190 Workers' Compensation	Senior Building Inspector FTE Salary and Wages	\$800	No
101 General Fund	5400 Planning	5220 Medicare	Senior Building Inspector FTE Salary and Wages	\$1,000	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Sr. Building Inspector - Software license	\$600	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Sr Building Inspector - Desktop Computer & 2 Monitors, IP Phone	\$1,900	Yes
101 General Fund	5410 Building Services	7200 Uniform Purchase	Uniform Purchase/ Safety Equipment	\$1,500	No
101 General Fund	5410 Building Services	8120 Vehicles	Sr. Building Inspector 1/2 ton truck	\$30,000	Yes
Total				\$132,100	

Change Requests Report

Title: Engineering Other Professional Services

Priority: 6 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$40,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Contractual engineering services

Justification:

The City anticipates needing Engineering Project Management services with a private consulting firm over the next year. These funds would be used to enter into a professional services contract with an Engineering Services Firm for the part-time services of a Project Manager to review civil engineering plans for private development projects, review Alta Surveys, legal descriptions, property boundary maps, and engineering plats, in order to maintain project workload and target review/response times.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5900 Engineering	6180 Other Professional Svcs.	Contractual engineering services	\$40,000	Yes
Total				\$40,000	

Change Requests Report

Title: Appraisal Services

Priority: 7 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$20,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Appraisal Services

Justification:

Historically Economic Development anticipated using \$20,000 of their Economic Opportunity Fund allocation each year for appraisal services, however, it has been determined that those services are better managed and paid for out of the Engineering Other Professional Services Budget. This will include situations when land appraisals are needed for prospective developments for purchase or sale.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5900 Engineering	6180 Other Professional Svcs.	Appraisal Services	\$20,000	No
Total				\$20,000	

Change Requests Report

Title: Aesthetic Enhancements and Beautification

Priority: 8 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$150,000

Council Goal: I3: Council Goal 1: Establish creative community spaces throughout the City

Description:

Over the next months, city staff will develop an Aesthetic Enhancement/Beautification program for the following areas:

The BLVD – Formerly the City Center Specific Plan, the improved plan for The BLVD, covering 356 acres, envisions an exciting destination with six trendy district concepts for shopping, dining, entertainment and living. A robust public art presence will complement the exciting new branding for the area, and serve as a catalyst for driving new development to this future Avondale hotspot. Examples of aesthetic enhancements for this area could include: Gateway signage, street pole banners, landscaping, iconic art on parade” sculptures, Raceway-themed aesthetics.

Historic Avondale – The City is working on a Historic Avondale Revitalization Plan for its Old Town, Cashion and Las Ligas areas, with an economic development strategy to build on the history and unique attributes of the area while attracting additional destination retail and restaurants. To pay tribute to the area’s rich history and culture, enhance aesthetics at gateway points, and create a sense of place, public art will be an invaluable component of the implementation strategy for the Revitalization Plan. Examples of aesthetic enhancements for this area could include: Gateway signage, asphalt art, street pole banners, stringed lighting, murals, art parks/parklets, historical street displays.

The Civic Center Campus – First constructed in 2003, the Civic Center Campus currently houses the main City Hall Complex, City Court, Public Library and the Avondale PD Headquarters. Plans are underway to expand this campus, with the renovation/expansion of the Police HQ, and construction of a new Executive facility to include a Tourism Office and Conference Center. Public art will play an important role in elevating the aesthetics of this campus, enhance the meaning and uniqueness of this civic space, and create an inviting space for community gatherings and special events. Examples of aesthetic enhancements for this area could include: asphalt art, creative landscaping, sculptures, pedestrian attractions, water features and more.

It is important to note that the above-mentioned aesthetic enhancements will take place gradually, given the modest funding for such improvements. Additional funding may be sought through voter-approved sales tax initiatives, grants and other capital funding.

Justification:

Change Requests Report

As Avondale continues to grow into a vibrant community, the City seeks to set the community apart through aesthetics. Aesthetic enhancements through landscaping, street and gateway beautification, public art and other strategic approaches enhances the urban environment, builds cultural understanding and social cohesion, makes public spaces more inviting, and importantly, contributes to driving economic growth.

The City of Avondale seeks to implement an Aesthetic Enhancement/Beautification Program targeted at key areas of the City, by requesting ongoing supplemental funding of \$150,000. The program is intended to complement the city's existing Public Art program, which has an annual budget of \$50,000, as well as a developer contribution for new programs over 500,000 square feet. Over the years, Avondale has gradually built up its public art inventory around the city. Additional funding for Aesthetic Enhancements will create a more robust beautification process for the areas identified as priorities for growth and development in the City.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5440 Aesthetic Enhancement	8225 Artwork	Artwork	\$150,000	No
Total				\$150,000	

Change Requests Report

Title: Project Management Services

Priority: 9 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$175,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Contract Project Management Services

Justification:

To provide specialized construction management services for the Police Property and Evidence Expansion, Resource Center projects.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5430 Development Svcs Administration	6180 Other Professional Svcs.	Project Management for Vertical Construction Projects	\$175,000	Yes
Total				\$175,000	

Economic Development

Change Requests Report

Supplemental Requests

Title: Economic Opportunities Fund

Priority: 1 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$2,000,000

Council Goal: I1: Council Goal 1: Encourage development of businesses in healthcare, technology, and advanced manufacturing

Description:

The economic opportunities fund will be utilized as a City deal closing fund to offset public offsite infrastructure or reduce development and permit fees to create competitive and creative Business Assistance Programs to employers that provide economic expansion and job growth to the City.

Justification:

Offering these Business Assistance Program will keep Avondale competitive as companies decide on new locations for their expansion.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6700 Economic Development	6175 Economic Opportunities Program		\$2,000,000	Yes
Total				\$2,000,000	

Change Requests Report

Title: Customer Relationship Management System

Priority: 2 **FTEs** 0.0 **Reason:** New Program

Total: \$11,000

Council Goal: 11: Council Goal 1: Encourage development of businesses in healthcare, technology, and advanced manufacturing

Description:

The Economic Development Department requires a specialized Customer Relationship Management system (CRM) to assist in the management of projects, prospects, and managing day to day activities. The system will also provide the department access to live insights on the activity of the sale pipelines and tracking of performance measures and key performance indicators.

Justification:

A centralized, cloud-based CRM will assist the Economic Development department in managing projects, generating new leads, and tracking pipeline performance. These factors are all essential components of a successful Business Development program.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6700 Economic Development	6560 Cloud Based Technology Services		\$11,000	No
Total				\$11,000	

Change Requests Report

Title: Small Business Support Program

Priority: 3 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$24,000

Council Goal: 11: Council Goal 1: Encourage development of businesses in healthcare, technology, and advanced manufacturing

Description:

This Small Business Support Program is a an accelerator program that trains underserved and Spanish-speaking entrepreneurs important business basics, such as financial literacy and business development.

Justification:

Investing in underserved communities through this business accelerator program helps build a more diverse and resilient economy and allows the City to sponsor Avondale based businesses the opportunity to complete the six month program and open up a business in Avondale.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6700 Economic Development	6251 Contractual Obligations		\$24,000	No
Total				\$24,000	

Change Requests Report

Title: Business Development and Lead Generation

Priority: 4 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$150,000

Council Goal: 11: Council Goal 1: Encourage development of businesses in healthcare, technology, and advanced manufacturing

Description:

This line item is designated for department travel related to Business Attraction, hosting local broker and developer events, lead generation services, and expanding Business Development Activities.

Justification:

The goal of these target business development activities s will help drive prospecting and lead generation opportunities. Staff must be able to travel outside the region and state to participate in sales missions, trade shows, and conferences to engage and communicate with site selectors, national real estate professionals, and corporate decision-makers.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6700 Economic Development	6525 Marketing		\$150,000	Yes
Total				\$150,000	

Change Requests Report

Title: Real Estate and Value Proposition Collateral

Priority: 6 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$50,000

Council Goal: I2: Council Goal 2: Be known and promote Avondale

Description:

Contract for services dedicated to meeting the increased demand for Economic Development related initiatives, collateral materials, and marketing support.

Justification:

The purpose of this budget item is to continue to contract with an external consultant to develop and produce technical collateral materials that directly relate to specific parcels of land for prospecting within economic development key sectors and provide technical business stats for real estate development opportunities within the city limits. The City is currently working with an economic development professional to prepare collateral on specific parcels to include City owned property for sales missions and potential prospects and would like to continue next fiscal year. The nature of this work is highly detailed, requiring professional knowledge of the real estate industry, economic development, land development, and strategic analysis.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6700 Economic Development	6180 Other Professional Svcs.	Graphic Designer Services	\$50,000	No
Total				\$50,000	

Change Requests Report

Title: Software Licenses, Memberships and Training

Priority: 7 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$13,800

Council Goal: I1: Council Goal 1: Encourage development of businesses in healthcare, technology, and advanced manufacturing

Description:

This is a request for an increase in department base budget line-items as follows:

Business Attraction Program Managers Software License (2)-
On-going software license costs for two new Business Attraction Program Managers approved in FY2020.

Memberships-
Membership to the Industrial Asset Management Council (IAMC) will provide Economic Development networking opportunities in the manufacturing and industrial sector and provide new business development leads for the team.

Training-
The training dollars will be spent for the Economic Development team to attend select Economic Development training courses offered through the International Economic Development Council. Attending these classes and becoming Certified Economic Developers is part of a larger strategy to become an Accredited Economic Development Organization (AEDO). Earning the AEDO status will cement Avondale's status as a leading authority on economic related issues and set the City apart as an elite group of economic development organizations.

Justification:

Business Attraction Managers-
These positions will target new and expanding businesses, as well as interface with local, regional and state partners, site selectors and real estate brokers, to yield job creation for the City. These positions were approved in FY2020; however any ongoing costs must be added through the budgetary process. This request is to fund the ongoing software license costs associated with these positions.

Memberships-
IAMC is a leading trade association and will provide Economic Development direct access to industry contacts looking to relocate or expand, as well as commercial real estate brokers focused on manufacturing and industrial transactions.

Training-
Attending these classes and becoming Certified Economic Developers is part of a larger strategy to become an Accredited Economic Development Organization (AEDO). Earning the AEDO status will cement Avondale's status as a leading authority on economic related issues and set the City apart as an elite group of economic development organizations.

Revenues

FY2021 City Manager Recommended Budget

Fund	Division	Object	Description	2021	One Time:
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Change Requests Report

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Software Licenses (2) - Economic Development	\$800	No
101 General Fund	6700 Economic Development	6500 Memberships	memberships	\$5,000	No
101 General Fund	6700 Economic Development	6520 Training	Training	\$8,000	No
Total				\$13,800	

Change Requests Report

Title: Tourism and Marketing Initiatives - Arizona Office of Tourism

Priority: 8 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$135,000

Council Goal: I2: Council Goal 2: Be known and promote Avondale

Description:

The City will create its own Tourism and Marketing Strategy to become its own Destination Marketing Office (DMO). It is a requirement of the Arizona Office of Tourism (AOT) that a DMO has a minimum budget of \$135,000 to support its own operations.

Justification:

Funds will be used to market Avondale to build brand awareness and attract visitors to Avondale, and in so doing, increase spending and hotel stays. Avondale seeks to develop its visitor focus on the following areas: NASCAR/Racing, Eco-Tourism (Tres Rios), Dining Destination, Youth & Amateur Sports and Historic Avondale. Funds may be used for advertising buys/media, billboards, and accompanying AOT and Visit Phoenix on trade and media missions nationally and internationally. With Avondale and Phoenix Raceway selected as the home of the 2020 NASCAR Championship Race Weekend in November 2020, it is an opportune time for the city to partner with the racetrack on marketing efforts to entice the National Championship to return year after year.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5106 Tourism	6590 Promotion and Publicity		\$135,000	No
Total				\$135,000	

Change Requests Report

Title: Health-Tech Corridor Gap Analysis

Priority: 9 **FTEs** 0.0 **Reason:** New Program

Total: \$25,000

Council Goal: I1: Council Goal 1: Encourage development of businesses in healthcare, technology, and advanced manufacturing

Description:

This analysis will be used to conduct a market survey, as well as identify missing healthcare and technology options in the region, to create a new target list of end users, with third-party validated data to market to out-of-region users.

Justification:

The results of this analysis will help Economic Development identify new opportunities to target specific end users for the City, which will drive high-wage jobs, daytime population and other City revenues.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6700 Economic Development	6180 Other Professional Svcs.		\$25,000	Yes
Total				\$25,000	

Finance & Budget

Supplemental Requests

Title: Accountant Part Time to Full Time

Priority: 1 **FTEs** 0.5 **Reason:** Enhanced Level of Service

Total: \$58,200

Council Goal: I1: Council Goal 5: Ensure the City has financial capacity to support development

Description: FY2021 City Manager Recommended Budget

Change Requests Report

Increase Accountant from part time to full time.

Justification:

The City's growth has led to more financial transactions processed throughout the year. Moving the part-time accountant to full-time will allow the Accounting Division to spread the increased workload. This should reduce the additional time spent by full-time staff in preparation for the annual audit and other reporting deadlines.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5600 Accounting	5010 Salaries and Wages	Increase Part Time Accountant to Full Time	\$64,500	No
101 General Fund	5600 Accounting	5010 Salaries and Wages	Existing funding for part time position	(\$26,300)	No
101 General Fund	5600 Accounting	5110 O.A.S.D.I.	Increase Part Time Accountant to Full Time	\$4,000	No
101 General Fund	5600 Accounting	5110 O.A.S.D.I.	Existing funding for part time position	(\$1,600)	No
101 General Fund	5600 Accounting	5120 Az State Retirement	Increase Part Time Accountant to Full Time	\$7,800	No
101 General Fund	5600 Accounting	5120 Az State Retirement	Existing funding for part time position	(\$3,200)	No
101 General Fund	5600 Accounting	5160 Health Insurance	Increase Part Time Accountant to Full Time	\$11,800	No
101 General Fund	5600 Accounting	5180 Dental Insurance	Increase Part Time Accountant to Full Time	\$600	No
101 General Fund	5600 Accounting	5190 Workers' Compensation	Increase Part Time Accountant to Full Time	\$100	No
101 General Fund	5600 Accounting	5220 Medicare	Increase Part Time Accountant to Full Time	\$900	No
101 General Fund	5600 Accounting	5220 Medicare	Existing funding for part time position	(\$400)	No
Total				\$58,200	

Change Requests Report

Title: Internal Auditor Ongoing Costs

Priority: 2 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$3,100

Council Goal: 11: Council Goal 5: Ensure the City has financial capacity to support development

Description:

The Internal Auditor position was approved by City Council on December 16, 2019. Since this position was requested outside of the budget process, contingency funding was requested. Because contingency funding is one-time, ongoing expenses in FY2021 and forward must be added during the budget process, with the exception of salaries as those are funded on an on-going basis once approved by council.

Justification:

Funding for on-going expenses related to the internal position must be added through the budget process through supplemental funding.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Internal Auditor FTE 5600	\$400	No
101 General Fund	5600 Accounting	6500 Memberships	memberships	\$1,000	No
101 General Fund	5600 Accounting	6520 Training	training	\$1,200	No
101 General Fund	5600 Accounting	6550 Subscriptions	subscriptions	\$500	No
Total				\$3,100	

Fire and Medical

Change Requests Report

Supplemental Requests

Title: Memorandum of Understanding Requirements - Compensation

Priority: 1 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$12,500

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

Per the FY2021 Memorandum of Understanding between the City of Avondale and the Avondale Professional Firefighters Association, compensation of overtime for members will be paid at 1.5 times their normal hourly rate for any hours worked over 96-hours when the member is on a 96-hour pay period. It was agreed upon that this item will not exceed \$25,000 in fiscal year 2021.

Justification:

This is an item agreed upon by the City of Avondale and the Avondale Professional Firefighters Association and the current budget cannot absorb the additional cost.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
235 Public Safety Dedicated Sales Tax	6330 Fire - Intervention Services	5050 Overtime Pay	FY21 MOU Overtime Compensation	\$12,500	Yes
Total				\$12,500	

Change Requests Report

Title: Firefighter Overtime

Priority: 1 - One Time
FTEs 0.0
Reason: Maintaining Service

Total: \$50,000

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

Maintaining staffing levels needed for response units providing automatic aid. This would allow the Fire Department to provide consistent staffing levels throughout the year in response to all scheduled and unscheduled leave, including vacation, sick, injuries, and required training within the department. Specialized training includes attending Paramedic & Technical Rescue Response school.

Justification:

One-Time 1: Firefighter Overtime (\$50,000)
Maintaining Service
Achieve:

- Maintain minimum staffing levels required for response units within our regional automatic aid agreement.

Accomplish:

- Provide constant staffing levels throughout the year in response to all leave taken by personnel including; sick, vacation, industrial injuries, FMLA, various types of required training: Recruit Fire Academy, State Fire School, Technical Rescue & Paramedic school.

Justify:

- Fifty thousand of additional overtime dollars are needed for the fire department to bring our current staffing levels in line to valley standards in maintain four-person constant staffing. This is in order to provide a consistent level of public safety service to Avondale citizens as well as meet our contractual obligations in providing the same levels to our partners in the Phoenix regional automatic aid agreement.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
235 Public Safety Dedicated Sales Tax	6330 Fire - Intervention Services	5050 Overtime Pay	OVertime	\$50,000	Yes

Change Requests Report

Total	\$50,000
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Change Requests Report

Title: Computer Aided Dispatch Consortium CAD

Priority: 3 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$28,600

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

Avondale Fire & Medical Department is requesting an increase of \$28,600 to account for an increase to the City of Phoenix Fire Department Computer Aided Dispatch equipment maintenance & dispatch cost estimates for FY 20/21. FY 20/21 budget appropriations are \$478,250 in the current budget and we have an estimated invoice of \$506,850 for FY 20/21 with a difference of \$28,600.

Justification:

Avondale Fire & Medical Department utilizes the City of Phoenix Regional Dispatch Center for computer aided dispatch, equipment maintenance services, network system services, hardware and all associated CAD system needs. The city of Avondale is invoiced by the Phoenix Regional Dispatch for all dispatches and maintenance needs on an annual basis for the previous year of services. Every effort is made from the Phoenix Regional Dispatch Center to provide a draft invoice by end of each calendar year to notify agencies of any increases in fees and number of dispatches. Charges and possible increases are based on all equipment maintained and the number of dispatched calls for service. Due to several contributing factors, Avondale Fire & Medical and the City of Avondale continue to see a consistent increase in dispatched calls for service on an annual basis.

In the FY20/21 draft invoice we saw:

- Dispatch per call increase from \$22.47 to \$24.46 for fire department dispatches
- Dispatch per call increase from \$13.64 to \$17.17 for ambulance transport dispatches
- Unit maintenance service fee remained the same at \$4,100 per unit but we added 2 additional MCTS

FY 19/20 AFM was invoiced for a total dispatch count of 13,951 dispatches
FY 20/21 AFM is invoiced for a total dispatch count of 14,669 dispatches

We currently have \$478,252.00 appropriated to line items 101-6330-6251 and 235-6330-6251 with a projected invoice of \$506,848.00.

Cost for ambulance dispatches are invoiced to the respective ambulance companies by the City of Avondale for transports and services rendered in CAD.

The City of Avondale obtains additional revenues through invoicing ambulance companies for their ambulance transports in CAD to offset annual increases.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Change Requests Report

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6330 Fire - Intervention Services	6251 Contractual Obligations	contractual obligations	\$28,600	No
Total				\$28,600	

Change Requests Report

Title: Maintaining Service for EOC Radio Communications

Priority: 4 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$20,000

Council Goal: 15: Council Goal 4: Use technology to connect residents to business, government, and community opportunities

Description:

Continue current service agreement for EOC radios currently placed in service. The request will ensure all radios placed in service are covered by a service contract. This will address upgrades and subscriptions needed with the RWC for VHF capability and also ensure VHF radio system utilized by fire, is covered under the RWC. Uninterrupted radio communications is imperative for safety during emergency operations.

Justification:

Following the construction of a fully functional and operational Emergency Operations Center (EOC) for the City of Avondale, it will be critical to maintain the appropriate level of communications and interoperability with the communications systems, equipment and licensing software. In 2018, the City of Avondale entered into an agreement with Motorola Solutions, INC. to design and install a series of MCC7100 console positions and a APX 7500 mobile radio bank at the Avondale EOC facility. These systems and components will allow for seamless interoperability and communications with other local agencies and municipalities during an event.

Motorola Solutions dispatch consoles provide an end-to-end encrypted solution and centralized network management for flexible deployment capabilities fully functional within the computer-aided dispatch (CAD). The following are some of the major components installed and operated in the EOC:

- Five MCC7100 dispatch consoles with all necessary ancillary components
- Two GGM Site Gateways
- Two Lan Switches
- Two APX 7500 dual-band consolettes
- Six Motorola XPR 5550 Control Stations
- One AUX IO Server

Being utilized several times throughout the year, uninterrupted radio communications is imperative for safety during those emergency operations. To maintain adequate radio communications and reliability, annual service maintenance will be necessary and required. We are seeking to annually fund an Astro System Essential Plus Package service agreement through Motorola Solutions. This annual coverage would provide onsite system support, annual preventative maintenance, necessary repairs, security update services, and systems tech support.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Change Requests Report

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6251 Contractual Obligations	maintaining service for EOC radio communications	\$20,000	No
Total				\$20,000	

Change Requests Report

Title: Firefighter Equipment Replacement

Priority: 5 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$175,000

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

Bring all firefighting equipment up to date and ensure compliance with NFPA safety guidelines standards. This would ensure firefighter safety and effectiveness by replacing older firefighting equipment, with more modern state of the art tools and technology. New fire hose, fire nozzles, hand tools and saws are needed to be purchased because the equipment is either at there end of life, has been repaired numerous times or have been placed out of service due to failure.

Justification:

One-Time 3: Firefighter Equipment Replacement (\$150,000)

Maintaining Service

Achieve:

- Bring all current firefighting equipment up to date and ensure compliance with NFPA safety guidelines standards.

Accomplish:

- Ensure firefighter safety and effectiveness by replacing older end of life firefighting equipment, with current modern state of the art tools and technology.

Justify:

- New fire hose, fire nozzles, hand tools and saws are needed to be purchased because the equipment is either at end of life, has been repaired numerous times or have been placed out of service due to failure. During the economic downturn, the budget was drastically reduced in this area and items were kept in service longer and purchasing newer equipment was only done so when the item could no longer stay in service. It is time to bring all our equipment up to operating standards and replace our older equipment.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
235 Public Safety Dedicated Sales Tax	6330 Fire - Intervention Services	7230 Safety Apparel/Equipment	safety apparel/equipment	\$175,000	Yes
Total				\$175,000	

Change Requests Report

Title: Fire Deputy Chief - Emergency Medical Services

Priority: 6 **FTEs** 1.0 **Reason:** Enhanced Level of Service

Total: \$225,400

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

Provide Strategic level leadership, Vision, Planning, and Oversight. To better manage the EMS Division of the AFM with regards to initial and ongoing training, process improvement, continuous quality improvement through run reviews, and overall department preparedness for Emergency Medical responses. Better enhance relationship connectivity to Department of Homeland Security, Ambulance partnerships, Hospital Staff, Health Care Industry, participation in Regional EMS partnerships and Committees. This will advance the EMS Services component of AFM to match current current and future service delivery opportunities and developing improved training programs/mediums. The EMS Division (+85% of AFM responses) is currently managed by a Division Chief who also manages the Training Division requiring way to much tactical and task level focus. Opportunity to explore a Community Paramedicine Program, advancing treatment options, research & development, (R&D), and Continuous Quality Improvement (CQI). Monitoring of Ambulance partnership/reimbursement, pursuing grants, establishing relationships and partnerships with Private payers (Insurance) - to address Non-emergent patient populations. Preparation for future CON.

A portion of the cost of this position will be covered by Advanced Life Support fees charged to the third party ambulance provider.

Justification:

EMS Deputy Chief and Training Division Chief Job descriptions and Justifications
The Service Delivery model for the AFM Department provides primary Emergency Medical Response Services (EMS), constituting approximately 85% of the total calls for service. The other 15% of the Department’s responses frequently have a secondary EMS component. In addition to emergency response, the AFM Department plays a critical role and should play a more significant role in all aspects of Community Risk Reduction efforts, addressing the needs of vulnerable populations, high use or repeat customers and appropriate management of the non-urgent/low acuity calls for service.

Simply stated, this position is needed to provide Strategic Level leadership, vision, planning, forecasting & oversight. The development and management of relationship and connectivity to DHS, Ambulance Partners, Hospital staff, and the Health Care Industry is critical to our ability to navigate this market and align ourselves to be participants in advancing EMS service opportunities as well as be innovative in future Community Health care endeavors. Responsibility for oversight of the Ambulance Contract will be described in greater detail as one of the primary responsibilities of the EMS Deputy Chief. This position will to a large degree be funded by the revenues generated through this partnership, for ALS transports where AFM paramedics accompany the patient. It is anticipated that this dollar figure will be close to \$200K.

The Deputy Chief of EMS will provide management of the required Certifications enabling our firefighters to provide EMS response. This requires strict adherence to the following; overseeing primary and ongoing/continuing educational requirements, certification maintenance, continuous quality improvement processes and other Department of Health Services requirements/statutes. Position duties further require a professional and focused relationship with the Department of Health Services (DHS), the Arizona Emergency Medical Systems (community-based volunteer organization dedicated to improving EMS Services and trauma care), as well as various training agencies, and hospital management coordinators which require frequent interaction and shared expectations. The EMS portion of AFM’s annual budget and budget monitoring responsibilities, factoring in training costs, EMS equipment, Technology/software, ambulance contracts and reimbursements, is significant. The EMS Deputy Chief must have stringent controls and awareness of this budget.

Change Requests Report

The future of Pre-hospital EMS is ever changing. The EMS Deputy Chief must be up to speed on emerging trends, opportunities and funding/revenues streams. Grant opportunities are numerous and provide the means to pursue community health and wellness services that are not currently fiscally sustainable within City Budgets. Relationships and partnerships with the health care community (private insurance payers, hospital systems, state and nationally funded health care) will eventually provide sustainable funding for services addressing the non-emergent, behavioral/psych population and the preventative health care needs. Fire Departments and Cities must demonstrate interest and capability to address these Holistic community health needs, or the opportunity will be missed, and most likely the potential revenue will go to private ambulance providers.

The AFM department will soon have a new contract for Ambulance services with a revenue stream tied to it. Strict oversight of all aspects of this relationship is important to insure quality of service, appropriate compensation, and adherence to contract parameters. In addition, the City and the Fire Department are very interested in pursuing our own Certificate of Necessity, enabling us to provide our own ambulance service. The process to prepare for, apply for and then bring this to fruition will require significant strategic focus. Our RFP specifies that our CON will pursue both emergency and non-emergency and Inter-facility transportation opportunities. These present with significant revenue opportunities.

Training Division Chief

The addition of a Deputy Chief of EMS in no way diminishes the need for a sworn Division Chief of Training. The Division Chief of Training would be able to focus greater effort on EMS and fire related training curriculum development, training delivery, professional development of personnel (promotions, incident command training, move-up qualifications), community college partnership and liaison, regional training partnerships, training facility management, Automatic Aid consortium training and compliance, and annual company standards testing. This position will connect and help form and chair a West Valley Training consortium to provide shared responsibility and expertise for ongoing EMS training and other Operations based training. This will help reduce/share the COSTS of producing and delivering continuing education required training.

The Division Chief of Training also fulfills the critical component of maintaining AFM personnel’s own health and wellness by serving as the Department’s Health and Safety Officer (HSO). In many departments, the HSO is a fire department position in and of itself. This is a professionally certified position through the Fire Department Safety Officer’s Association that manages annual physical scheduling, return to duty physicals, cancer prevention efforts, Peer Support Team activities, liaison with AFM contracted PTSD councilors, and infectious disease exposure tracking.

As AFM’s HSO, the Division Chief of Training works closely with City Risk Management personnel to create new programs or augment existing ones that directly improve the well-being of all City of Avondale employees such as the Stop the Bleed program which will be rolled out in early 2020. The Division Chief of Training’s responsibilities would include the management of AFM’s future community outreach programs such as the Cadet Program, Citizen’s Academy, and Career Exploration Camps for Avondale teens, females, and young adults at risk. The success of these programs greatly depends on both adequate funding and management. The Division Chief will pursue funding opportunities through community business partnerships, grants, etc.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6331 Emergency Medical Services	5010 Salaries and Wages	fire deputy chief	\$123,200	No
101 General Fund	6331 Emergency Medical Services	5140 Public Safety Retirement		\$34,300	No

Change Requests Report

101 General Fund	6331 Emergency Medical Services	5160 Health Insurance		\$11,800	No
101 General Fund	6331 Emergency Medical Services	5180 Dental Insurance		\$600	No
101 General Fund	6331 Emergency Medical Services	5190 Workers' Compensation		\$200	No
101 General Fund	6331 Emergency Medical Services	5220 Medicare		\$1,800	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	software license - EMS Deputy Chief	\$400	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	laptop - EMS Deputy Chief	\$2,100	Yes
101 General Fund	6331 Emergency Medical Services	7200 Uniform Purchase	uniform purchase	\$1,500	No
235 Public Safety Dedicated Sales Tax	6331 Emergency Medical Services	8012 Technology - Hardware	car radio	\$7,500	Yes
235 Public Safety Dedicated Sales Tax	6331 Emergency Medical Services	8070 Communication Equipment	hand held radio	\$8,000	Yes
101 General Fund	6331 Emergency Medical Services	8120 Vehicles	vehicle - suv	\$34,000	Yes
Total				\$225,400	

Human Resources

Supplemental Requests

Title: Senior Human Resources Analyst - Additional FTE

Priority: 1 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$107,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

The additional Senior Human Resources Analyst position will allow the HR Department to keep up with the pace and volume of our operations and allow for increased service delivery for our employees. This position will focus on recruitment, employee relations, compensation, training and special projects.

Justification:

Change Requests Report

The number of recruitments in the city has increased significantly in the last two years:

Hires in FY 17: 119

Hires in FY 18: 114

Hires in FY 19: 146

FY 20 is on pace with last year between regular turnover and additional positions added to the City. Additionally, there have been a significant number of high level recruitments in the last two years, which are time intensive: multiple director positions, assistant directors, a City Manager and Deputy City Manager.

With the growing demand of public safety employment actions, this position would allow us to explore the possibility of dedicating a senior analyst to work specifically with Police and Fire. Further, adding a Senior HR Analyst would help alleviate the number of active recruitments per analyst and allow us to prioritize other functions. The following have been identified:

Training and development

We would like to focus on training and developing City employees (consistent delivery of new employee orientation, supervisor training where we would focus on topics like legal hiring and EEOC compliance, and other training and development).

Special project/process improvements

We've identified the need for special projects and process improvements, such as refining the NEOGOV Onboard module for electronic onboarding of new employees. Though we've gone live with this implementation, we would like to implement full functionality like welcome and benefits informational videos. Additionally, we would like to utilize current technologies to advance analytics, metrics, and reporting via dashboards and other data analysis and visualization software.

Strategic recruitments

Instead of simply posting positions, we'd like to think more strategically about recruitments. This would involve targeting potential employees through current software and attending more job fairs around the valley. Additionally, we would like to develop better job-specific interview questions, utilize assessment centers, and work with departments on succession planning.

Active in local HR groups

With more time, the analysts would like to be more active in local compensation groups to keep up with market compensation trends and be active in the local employer market.

Upskilling within the department

Additional technical training for each of the analysts at their level – from CEBS certification from our more seasoned analysts to SHRM generalized training for our newer analyst to ensure a highly skilled HR department within the City. This additional FTE would allow more senior analyst support for benefits tasks and responsibilities.

Finally, looking at our closest comparator both geographically and population (pop. 80,000), the city of Goodyear currently has 14 FTEs in their HR department with a total city FTE count of 679. Our department currently has 10 FTEs with a total FTE count of 590, not counting additional positions in the FY 21 budget.

Revenues

Fund	Division	Object	66	Description	2021	One Time:
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Change Requests Report

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5700 Human Resources	5010 Salaries and Wages	Salaries & Wages	\$75,800	No
101 General Fund	5700 Human Resources	5110 O.A.S.D.I.	Social Security	\$4,700	No
101 General Fund	5700 Human Resources	5120 Az State Retirement	Retirement	\$9,200	No
101 General Fund	5700 Human Resources	5160 Health Insurance	Health Insurance	\$11,800	No
101 General Fund	5700 Human Resources	5180 Dental Insurance	Dental Insurance	\$600	No
101 General Fund	5700 Human Resources	5190 Workers' Compensation	Workers' Compensation	\$100	No
101 General Fund	5700 Human Resources	5220 Medicare	Medicare	\$1,100	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Software (MS) - Sr. HR Analyst	\$400	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Laptop, Case & Monitors (2-22") - Sr. HR Analyst	\$2,100	Yes
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Cell Phone - Sr. HR Analyst	\$1,200	Yes
Total				\$107,000	

Change Requests Report

Title: Risk Management Ongoing Premium Expenses

Priority: 2 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$200,000

Council Goal: 11: Council Goal 5: Ensure the City has financial capacity to support development

Description:

A ongoing \$200,000 supplement to the Risk Management Fund insurance premium budget.

Justification:

The requested increase is due to the growth of the City. The premiums are largely based on payroll, budget and building square footage. As the City grows all of those items grow which will increase the cost of insurance premium. We are adding the new Resource Center building which will increase the City square footage. Our employee base has increased by more than fifty (50) full time equivalent which will affect the workers’ comp premium and the City’s budget will more than likely increase with the new additions and programs which will impact the Liability premiums.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
605 Risk Management Fund	5165 Premiums and Claims	6450 Auto and Gen. Liability Ins.	\$200,000 Premium Increase	\$200,000	No
Total				\$200,000	

Change Requests Report

Title: Risk Management Software purchase and implementation

Priority: 3 **FTEs** 0.0 **Reason:** New Program

Total: \$140,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Purchase a Risk Management System Software to replace the current system which is outdated and limited in use.

Justification:

The current system is archaic and is very limited on it abilities to provide the City with useful information. The current system does none of the functions listed below and is very time consuming to use. Newer systems have the ability to handle the follow tasks and many of them in automation:

- o Increased claim data storage capabilities
- o Cost tracking and cost of Risk analysis and reporting
- o Tracks claims from beginning to end. Has a workflow tool to assist in all details of the claims process.
- o More advanced report capabilities (i.e. trend analyst, breakdowns in many different categories that now have to be done manually)
- o Store Department of Transportation (DOT) driver information and populate notifications for driver follow up information (DOT drug testing, medical cards and driver licenses. All of which is currently done manually)
- o Data base for safety training record (which is currently stored on paper manually)
- o Storage of and actual notification to Certificate of Insurance (COI) issuers to issue COI's electronically at time of renewal. Currently three (3) City employee scan and store COI's on a file on the J drive which takes time due to the amount of COI's the City receives.
- o Regulatory Reporting and Compliance - Will complete and electronic send Occupational Safety and Health Administration (OSHA) 300's to regulatory agencies. This is currently completed manually. Also other Departments that need to complete or track regulatory programs will be able to use the system.
- o Claims could be filled out and filed right into the system cutting down the manual inputting currently used.
- o Safety Audits can be conducted and stored directly to the system via tablet or smart phone. Currently completed manually.
- o Overall a newer system will save time and money. Will also assist the Risk Management Dept and other departments with daily tasks that would make them more effective/efficient.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
605 Risk Management Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Risk Management Software Maintenance	\$40,000	No

Change Requests Report

605 Risk Management Fund	5122 Technology Services	7085 Technology - Software	Risk Management Software	\$100,000	Yes
Total				\$140,000	

Change Requests Report

Title: City-Wide Training

Priority: 4 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$50,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

The Human Resources (HR) Department currently provides a variety of training including new employee orientation, temperament training and workplace conflict training. The City also partners with a third-party training organization to host a Supervisor’s Academy biannually. Due to the everchanging dynamics of the workplace and the increasing size of the organization, HR is requesting a supplemental to provide additional training to City employees.

Some of the additional training topics being considered include general harassment, sexual harassment, diversity & inclusion, civility, employment laws & regulations, and general supervisor training.

Justification:

Although basic training on most of these topics is provided on an annual basis using the City’s Learning Management System, employees would benefit from in-person training facilitated by a subject matter expert. The goal of this additional training is to educate employees, empower supervisors, reduce risk and increase morale. The risk of litigation surrounding these topics, including retaliation, is a significant one.

We are requesting \$50,000 as a onetime cost to pay for this training.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5700 Human Resources	6180 Other Professional Svcs.	City-wide Training	\$50,000	Yes
Total				\$50,000	

Information Technology

Change Requests Report

Supplemental Requests

Title: FY21 Software & Services Annual Maintenance Increase

Priority: 2 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$212,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Software and Services Maintenance and Support Annual Increases

Justification:

Software and Services typically have a annual increase for maintenance and services. This increase is to cover the citywide software and services including maintenance and support.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6015 Payroll Services	HR - Payroll additional charges	\$40,000	No
101 General Fund	5122 Technology Services	6222 Internet Service	Internet Services - Redundant from Supplemental FY18	\$10,000	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	FY20 Software and maintenance annual increase	\$145,000	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	PD - Livescan upgrade	\$4,000	No
101 General Fund	5122 Technology Services	6560 Cloud Based Technology Services	ED - Website Maintenance and Support	\$10,000	No
101 General Fund	5122 Technology Services	6560 Cloud Based Technology Services	PD - Cell Phone Investigation Software	\$3,000	No
Total				\$212,000	

Change Requests Report

Title: Cybersecurity Software and Services

Priority: 3 **FTEs** 0.0 **Reason:**

Total: \$90,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Provide comprehensive cybersecurity services to the City.

Justification:

Supplement network security with 3rd party external network monitoring and Domain Name System (DNS) filtering. DNS content filtering/cybersecurity assists in preventing zero-day attacks and external security operations center monitors for unusual/malicious activity. External network monitoring would provide 24/7/365 external 3rd party monitoring of our network and infrastructure systems. This external team provides not only the extra hours of monitoring but also help us to stay ahead of potential cyber related threats by analyzing active feeds, establishing rules, identifying exceptions, and enabling quicker response for incidents. DNS filtering provides and extra layer of cyber protection for mobile users along with security policies based on real-time attack patterns.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Cybersecurity software and services	\$90,000	No
Total				\$90,000	

Change Requests Report

Title: New FTE - IT Assistant

Priority: 3 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$80,500

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Add an assistant to the IT team for consistent support and help with compiling reports, scheduling and coordinating IT activities across the organization and providing data to City departments and staff. Provides administrative duties to the department and provides assistance with answering the help desk phone.

Justification:

IT is in need of administrative support to staff in order to assist in day to day scheduling and coordination of events and activities. This new FTE will help with the expanded scope of IT that now requires additional coordination and customer service. IT has taken on the processing of the vendor billing, processing invoices and requisitions, receiving and recording of inventory and IT equipment. IT is requesting assistance for consistent support, compiling reports, conducting research, scheduling, distributing material and technical information.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5120 Technology Administration	5010 Salaries and Wages		\$54,900	No
101 General Fund	5120 Technology Administration	5110 O.A.S.D.I.		\$3,400	No
101 General Fund	5120 Technology Administration	5120 Az State Retirement		\$6,600	No
101 General Fund	5120 Technology Administration	5160 Health Insurance		\$11,800	No
101 General Fund	5120 Technology Administration	5180 Dental Insurance		\$600	No
101 General Fund	5120 Technology Administration	5190 Workers' Compensation		\$100	No
101 General Fund	5120 Technology Administration	5220 Medicare		\$800	No
101 General Fund	5120 Technology Administration	6325 Contractual	MS Office	\$400	No
		Maintenance-Technology			
101 General Fund	5120 Technology Administration	7081 Technology - Hardware	Desktop & Monitors	\$1,500	Yes
101 General Fund	5120 Technology Administration	7081 Technology - Hardware	IP Desk Phone	\$400	Yes
FY2021 City Manager Recommended Budget				74	
Total				\$80,500	

Change Requests Report

Title: Enterprise Resource Planning (ERP) System

Priority: 4 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$1,000,000

Council Goal: 11: Council Goal 5: Ensure the City has financial capacity to support development

Description:

Our current financial ERP system is in a state that will only provide bug fixes and will no longer release new features. It currently has less than 200 clients on our version of the system and of those 200 about 50 are currently planned for migration to the upgraded version offered by the same parent company.

Justification:

In FY2020 City Council approved supplemental funding of \$500,000 to begin the process of implementing a replacement ERP solution. The initial funding was not intended to be sufficient to cover the full cost of replacing the current system. Staff is now requesting an additional \$1,000,000 to cover the cost of implementation. Ongoing funding for maintenance and support will be requested in FY2022 when staff have a better understanding of what those costs will be based on which ERP modules and features are implemented.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6180 Other Professional Svcs.	ERP Upgrade - Temporary Services	\$75,000	Yes
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	ERP Upgrade - Project Management	\$750,000	Yes
101 General Fund	5122 Technology Services	8011 Technology - Software	ERP Upgrade	\$175,000	Yes
Total				\$1,000,000	

Change Requests Report

Title: Social Listening Software

Priority: 5 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$27,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Continue use per council initiative of social-listening software started on a pilot in 2019.

Justification:

A social-listening platform that collects data points from various external and internal sources such as social media platforms, local news sources, as well as city-run customer relationship management systems (CRM). Using Artificial Intelligence (AI) the data is sorted to identify topics, trends, anomalies and sentiment in order to help the City understand residents’ priorities and needs. This project was funded and implemented in the FY20 budget as a one-time pilot project. This ongoing funding request will continue annual licensing for use of this product.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6560 Cloud Based Technology Services	Social Listening Software	\$27,000	No
Total				\$27,000	

Change Requests Report

Title: Regional Wireless Cooperative Cost Increase

Priority: 6 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$45,000

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

The City of Avondale is a member of the Regional Wireless Cooperative (RWC) Network whose parties enter into an agreement for the purpose of pooling of common resources to own, operate, maintain and improve a regional radio communications network. Each party pays a proportionate share of the costs based on the number of radios participating in the network. Each year the RWC provides an updated five-year cost estimate broken down by participating agency.

Justification:

The RWC has submitted its five-year cost estimate and based on this estimate appropriations will need to be increased to support the annual cost for the next five years.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6300 Contractual Maint./Radio&Comm.	RWC cost increase	\$45,000	No
Total				\$45,000	

Change Requests Report

Title: New FTE - Network Engineer

Priority: 7 **FTEs** 1.0 **Reason:**

Total: \$126,400

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Add second network engineer to Information Technology (IT) staff for continuity of operations. Assistant Chief Information Officer is currently filling this role but doesn't have the necessary time to support both role effectively.

Justification:

Increased support for new projects, expanded network infrastructure and increase IT level of service for new and ongoing services. New projects in the City that require additional network support such as: increased emphasis to implement fiber optic cabling between facilities, WiFi to the city parks and common areas, Smart City initiatives, and Internet of things (IOT). In addition to the project increase is the addition of the 3 new City buildings that need ongoing infrastructure support and maintenance. Network assistance is needed to support the Bi-Annual Nascar races and expansion of services through economic development.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5121 IT Infrastructure & Communications	5010 Salaries and Wages		\$89,100	No
101 General Fund	5121 IT Infrastructure & Communications	5016 Cellular Phone Stipend		\$1,200	No
101 General Fund	5121 IT Infrastructure & Communications	5110 O.A.S.D.I.		\$5,500	No
101 General Fund	5121 IT Infrastructure & Communications	5120 Az State Retirement		\$10,800	No
101 General Fund	5121 IT Infrastructure & Communications	5160 Health Insurance		\$11,800	No
101 General Fund	5121 IT Infrastructure & Communications	5180 Dental Insurance		\$600	No
101 General Fund	5121 IT Infrastructure & Communications	5190 Workers' Compensation		\$100	No

Change Requests Report

101 General Fund	5121 IT Infrastructure & Communications	5220 Medicare		\$1,300	No
101 General Fund	5121 IT Infrastructure & Communications	6325 Contractual Maintenance-Technology	Software License	\$400	No
101 General Fund	5121 IT Infrastructure & Communications	6520 Training	Network/Systems Training	\$3,100	No
101 General Fund	5121 IT Infrastructure & Communications	7081 Technology - Hardware	Laptop & Monitors	\$2,100	Yes
101 General Fund	5121 IT Infrastructure & Communications	7081 Technology - Hardware	IP Phone	\$400	Yes
Total				\$126,400	

Change Requests Report

Title: Security Cameras and Equipment

Priority: 8 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$7,500

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Add the on-going maintenance and support related to security cameras at libraries, various city locations, & traffic signals for enhanced surveillance and police crime analysis.

Justification:

Installation of security cameras at city locations will provide security of city facilities and enhance police crime analysis.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Security Camera Maintenance and Support	\$7,500	No
Total				\$7,500	

Change Requests Report

Title: Legal Information Resources

Priority: 9 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$17,500

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Legal Information Resources - Digital Capital; Legal and business oriented software, hardware and systems

Justification:

Addresses current and future software and hardware deficiencies

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Technology Hardware- Hardware and systems for continuing and growing legal needs	\$11,000	Yes
101 General Fund	5122 Technology Services	7085 Technology - Software	Technology Software - Legal and business oriented software	\$6,500	No
Total				\$17,500	

Marketing & Public Relations

Supplemental Requests

Title: Digital and Communications Specialist

Priority: 1 **FTEs** 1.0 **Reason:** Enhanced Level of Service

Total: \$94,300

Council Goal: I2: Council Goal 2: Be known and promote Avondale
FY2021 City Manager Recommended Budget

Change Requests Report

Description:

Position is needed to address city departments need to create content for their marketing and public engagement efforts. Digital content is how consumers (in particular, Avondale's younger demographic) are choosing to obtain and disseminate information.

Justification:

The purpose of this budget item is to add a position to the Marketing and Public Relations Department for specific digital advertising that will enhance the City's position in the tourism industry. The position will develop and produce video and photography that directly relates to Phoenix Raceway/NASCAR Events, special events and other signature events throughout the year such as grand openings and business events and the Tres Rios event, provide the Mayor and Council exposure to highlight community initiatives, and engage our residents throughout the year. The nature of this work is highly detailed and technical requiring video editing skills as well as advertising, marketing and tourism knowledge. The new position will allow Avondale to leverage ourselves as a leader in the tourism industry, provide additional exposure of specific infrastructure projects, city run programs, and create real time opportunities for the business industry, while keeping the city at the forefront of economic development.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5110 Public Information Office	5010 Salaries and Wages		\$64,500	No
101 General Fund	5110 Public Information Office	5110 O.A.S.D.I.		\$4,000	No
101 General Fund	5110 Public Information Office	5120 Az State Retirement		\$7,800	No
101 General Fund	5110 Public Information Office	5160 Health Insurance		\$11,800	No
101 General Fund	5110 Public Information Office	5180 Dental Insurance		\$600	No
101 General Fund	5110 Public Information Office	5190 Workers' Compensation		\$100	No
101 General Fund	5110 Public Information Office	5220 Medicare		\$900	No
101 General Fund	5122 Technology Services	6220 Telephone Service	cell phone service Digital Media Producer	\$600	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	software license - Digital Media Producer	\$400	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	desktop & 2 monitors - Digital Media Producer	\$1,500	Yes
101 General Fund	5122 Technology Services	7081 Technology - Hardware	laptop, case & 2 monitors - Digital Media Producer	\$2,100	Yes
Total				\$94,300	

Change Requests Report

Title: RAVE Review Magazine - increase quantity

Priority: 2 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$10,000

Council Goal: 11: Council Goal 3: Improve connectivity to City amenities

Description:

Additional ongoing funding to support the printing, mailing and delivery of RAVE Review Magazine, the city’s main publication that serves as a recreation program guide, as well as information and news about city programs and services across all departments.

Justification:

To meet the demand due to growth as new homes and businesses come online, ensuring that residents are aware of city programs and services and to market Avondale. Additional funds will enable increased distribution to other facilities and outlets while ensuring that we have sufficient copies for household distribution. The additional funds will provide for an increase in printing, mailing, and distribution of approximately an additional 5,000 copies.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5110 Public Information Office	6570 Printing	RAVE Review Magazine Printing & Distribution	\$10,000	No
Total				\$10,000	

Change Requests Report

Title: Brand Content/News Placement

Priority: 3 **FTEs** 0.0 **Reason:** New Program

Total: \$20,000

Council Goal: I2: Council Goal 2: Be known and promote Avondale

Description:

Strategic purchasing of space across credible news platforms for placement of brand content to promote and market Avondale.

Justification:

With Council’s strong focus on economic development, it’s critical to keep positive stories about Avondale in the forefront, by placing articles and features on credible news platforms. This upcoming fiscal year presents the City with many opportunities to showcase the city, including the 2020 NASCAR Championship. The goal will be to facilitate the city’s economic development team in attracting and retaining businesses, promote tourism, and bring in new revenue to the city. We anticipate 6 strategically placed brand content articles, as well as paid advertising in media and specialty publications. The city is poised to create and manage its own Destination Marketing Organization (DMO) /Tourism Office, this marketing program is essential.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5110 Public Information Office	6180 Other Professional Svcs.	Brand Content/New Placement to Promote Avondale	\$20,000	No
Total				\$20,000	

Neighborhood and Family Services

Change Requests Report

Asset Replacement

Title: Library Materials for Collection Maintenance

Priority: FTEs 0.0 **Reason:**

Total: \$75,000

Council Goal:

Description:

Based on professional library standards, 5% of the roughly 80,000 items in the Library’s collection should be weeded and replaced with new materials. 5% of 80,000 equals 4,000. At an average cost of \$17.66 per item, replacement costs would total \$75,000 per year.

Justification:

Professional library standards suggest that 5% of the entire collection be weeded to maintain the collection in good order. Weeding criteria is based on current professional practices and literature.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	8110 Library Administration	7100 Library Books	Library Books for Collection Maintenance	\$75,000	No
Total				\$75,000	

Supplemental Requests

Title: Library Assistant

Priority: 1 **FTEs** 1.0 **Reason:** Enhanced Level of Service

Total: \$55,100

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Change Requests Report

One full-time Library Assistant will cover customer service desk hours, receive and process new library materials, repair materials, facilitate and assist with community programming and events, create seasonal and promotional displays, and assist with execution of new and existing library initiatives.

Justification:

Currently, the libraries have limited staffing to cover customer service desk hours. As a result, administrative, supervisory and programming staff are pulled away from their duties to provide coverage. Lack of adequate staffing is impacting the ability to move beyond day-to-day operations.

Requesting the Library Assistant position will assist in having adequate staffing for the customer service desk in order to allow administrative, supervisory, and programming staff to innovate and broaden the services provided to the community. The Library Assistant position would also provide capacity to expand programming for teens and adults which would be the immediate priority along with developing outside partnerships.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	8105 Library - Civic Center	5010 Salaries and Wages	Salaries & Wages	\$34,000	No
101 General Fund	8105 Library - Civic Center	5110 O.A.S.D.I.	Social Security (OASDI)	\$2,100	No
101 General Fund	8105 Library - Civic Center	5120 Az State Retirement	Retirement	\$4,100	No
101 General Fund	8105 Library - Civic Center	5160 Health Insurance	Health Insurance	\$11,800	No
101 General Fund	8105 Library - Civic Center	5180 Dental Insurance	Dental Insurance	\$600	No
101 General Fund	8105 Library - Civic Center	5190 Workers' Compensation	Workman's Compensation	\$100	No
101 General Fund	8105 Library - Civic Center	5220 Medicare	Medicare	\$500	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Software - Library Assistant	\$400	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Desktop & Monitors - Library Assistant	\$1,500	Yes
Total				\$55,100	

Change Requests Report

Title: Library Materials for Collection Maintenance

Priority: 2 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$75,000

Council Goal: Initiative 3: Advocate for and Support Community Oriented Lifelong Learning Opportunities

Description:

This supplemental would allow the library to refresh the collection with new materials thereby meeting patrons’ needs while creating a more favorable first impression for new patrons and become more competitive with neighboring libraries. Library best practices suggest that 5% of a library's materials collection should be weeded out and replaced with new and current materials on an annual basis.

Justification:

Library best practices suggest that 5% of a library's materials collection should be weeded out and replaced with new and current materials on an annual basis. Based on this professional standard, 5% of Avondale's 80,000 item collection equates to 4,000 items in need of replacement. At an average cost of \$17.66 per item, a total amount of \$70,640 is needed for collection maintenance this year. One-time funding in the amount of \$75,000 was provided the the supplemental process last fiscal year.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	8110 Library Administration	7100 Library Books	Library Materials	\$75,000	Yes
Total				\$75,000	

Change Requests Report

Title: Resource Center Facility Equipment

Priority: 3 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$16,000

Council Goal: I2: Council Goal 3: Provide multi-generational recreation events and programs

Description:

Purchase of exercise equipment (treadmills, exercise bike) and pool table for new resource center. Costs are estimated at \$16,000.

Justification:

Existing fitness and game equipment have reached the end of their useful life and are generating repair and maintenance that would exceed the cost to replace. The funding will allow the continuation of a variety of recreational and social activities promoting health and quality of life for seniors and other visitors to the new resource center.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
202 Senior Nutrition	7122 MCSO	8630 Equipment	Fitness Equipment for New Center	\$16,000	Yes
Total				\$16,000	

Change Requests Report

Title: Healthcare Partner Sponsored Full-Time Resource Center Assistant Position

Priority: 4 **FTEs** 1.0 **Reason:** Enhanced Level of Service

Total: \$71,700

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Full-time position stationed at the front desk of the Resource Center to assist with customer service and administrative duties.

Justification:

Healthcare partner plans to increase operating budget in calendar year 2021 to support growth of the resource center as it transitions to new building. Full-time position will strengthen customer service support at the front desk, including absorbing additional administrative duties resulting from anticipated expansion of programs, services and new partners. Position funding is anticipated to be available January 2021 to coincide with healthcare partner's calendar year budget.

Revenues

Fund	Division	Object	Description	2021	One Time:
101 General Fund	7501 Family Services	4882 Private Donations / Contributions	revenue from Care 1st	\$34,900	No
Total				\$34,900	

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	7501 Family Services	5010 Salaries and Wages	Resource Center Assistant Position	\$23,400	No
101 General Fund	7501 Family Services	5110 O.A.S.D.I.	Resource Center Assistant Position	\$1,500	No
101 General Fund	7501 Family Services	5120 Az State Retirement	Resource Center Assistant Position	\$2,900	No
101 General Fund	7501 Family Services	5160 Health Insurance	Resource Center Assistant Position	\$5,900	No
101 General Fund	7501 Family Services	5180 Dental Insurance	Resource Center Assistant Position	\$300	No
101 General Fund	7501 Family Services	5190 Workers' Compensation	Resource Center Assistant Position	\$100	No
101 General Fund	7501 Family Services	5220 Medicare	Resource Center Assistant Position	\$400	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Resource Center Assistant Position - Software - Healthcare Partner Sponsored Resource Center Assistant	\$400	No

Change Requests Report

101 General Fund	5122 Technology Services	7081 Technology - Hardware	Resource Center Assistant Position - Healthcare Partner Sponsored Desktop-Resource Center Assistant	\$1,500	Yes
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Resource Center Assistant Position - Desk phone - Healthcare Partner Sponsored Resource Center Assistant	\$400	Yes
Total				\$36,800	

Change Requests Report

Title: Public Safety Housing Incentive Program

Priority: 5 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$120,000

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

This program provides an incentive for sworn Avondale Police Officers and sworn Fire personnel to purchase a home in Avondale while working for the City’s Police or Fire & Medical Services. This incentive is available to police officers, sergeants, firefighters, fire engineers and fire captains who have successfully completed their probationary period. Recipients are required to live in the home for five years.

Justification:

Program currently exists for Avondale sworn Police personnel and would expand to include Avondale sworn Fire & Medical Services personnel. The program would also continue to enhance recruitment and provide retention of Avondale sworn Police and Fire & Medical Services personnel.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	7500 Neighborhood & Family Services Admin	6197 Homebuyer Assistance	Public Safety Housing Incentive Program (Police Department)	\$60,000	Yes
101 General Fund	7500 Neighborhood & Family Services Admin	6197 Homebuyer Assistance	Public Safety Housing Incentive Program (Fire & Medical Services)	\$60,000	Yes
Total				\$120,000	

Change Requests Report

Title: Resource Center Assistant - 1 FTE

Priority: 7 **FTEs** 1.0 **Reason:** Enhanced Level of Service

Total: \$133,900

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

This position will support intake and customer service processes at the Care1st Resource Center front desk.

Justification:

Currently, the front desk staff at the Resource Center is provided with in-kind services through the city’s partnership with Care1st Healthplan. It is anticipated the new Resource Center will expand the number of partners, programs and services. This position will secure adequate staffing for additional administrative assistance to existing and new partners, growing programs and services, while enhancing the capacity to provide further direct service to clients. There is a potential for cost recovery through partner use fees at the time agreements are established and/or renewed.

Revenues

Fund	Division	Object	Description	2021	One Time:
101 General Fund	7501 Family Services	4899 Other Miscellaneous Revenue	Administrative Fee for Resource Center Assistant	\$63,000	No
Total				\$63,000	

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	7501 Family Services	5010 Salaries and Wages	Salaries & Wages	\$46,800	No
101 General Fund	7501 Family Services	5050 Overtime Pay	Overtime	\$0	No
101 General Fund	7501 Family Services	5110 O.A.S.D.I.	Social Security (OASDI)	\$2,900	No
101 General Fund	7501 Family Services	5120 Az State Retirement	Retirement - ASRS	\$5,700	No
101 General Fund	7501 Family Services	5160 Health Insurance	Health Insurance	\$11,800	No
101 General Fund	7501 Family Services	5180 Dental Insurance	Dental Insurance	\$600	No
101 General Fund	7501 Family Services	5190 Workers' Compensation	Workman's Compensation (8810)	\$100	No
101 General Fund	7501 Family Services	5220 Medicare	Medicare	\$700	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	software - Resource Center Assistant	\$400	No

Change Requests Report

101 General Fund	5122 Technology Services	7081 Technology - Hardware	desktop and monitors - Resource Center Assistant	\$1,500	Yes
101 General Fund	5122 Technology Services	7081 Technology - Hardware	IP phone - Resource Center Assistant	\$400	Yes
Total				\$70,900	

Non-Departmental

Parks & Recreation Dept.

Supplemental Requests

Title: Recreation Programmers (Full Time benefited - 2)

Priority: 2 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$51,100

Council Goal: Initiative 2: Create & Support Diverse Recreation & Entertainment Opportunities

Description:

Converting four part time Recreation Specialists (24-hour/wk) to two full time benefited Recreation Programmer positions. No increase or decrease to department Full Time Equivalent levels.

Justification:

Provide professional level staff to implement programs and recreation services citywide. These positions will help provide support to the Recreation Coordinators and Supervisor by sustaining current programs, leagues, marketing and special events, as well as expanding customer service connections with program participants and future program and service opportunities. Responsibilities of the existing Recreation Specialist will be absorbed by the Recreation Programmer and Recreation Assistant (part-time) staff.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	8125 Recreation	5010 Salaries and Wages	2 FT Staff	\$101,300	No
101 General Fund	8125 Recreation	5010 Salaries and Wages	Current funding for 4 existing PT staff	(\$84,900)	No
101 General Fund	8125 Recreation	5050 Overtime Pay	Overtime	\$2,000	No

Change Requests Report

101 General Fund	8125 Recreation	5110 O.A.S.D.I.	2 FT Staff	\$6,300	No
101 General Fund	8125 Recreation	5110 O.A.S.D.I.	Current funding for 4 existing PT staff	(\$5,300)	No
101 General Fund	8125 Recreation	5120 Az State Retirement	2 FT Staff	\$12,300	No
101 General Fund	8125 Recreation	5120 Az State Retirement	Current funding for 4 existing PT staff	(\$10,300)	No
101 General Fund	8125 Recreation	5160 Health Insurance	2 FT Staff	\$23,600	No
101 General Fund	8125 Recreation	5180 Dental Insurance	2 FT Staff	\$1,200	No
101 General Fund	8125 Recreation	5190 Workers' Compensation	2 FT Staff	\$2,400	No
101 General Fund	8125 Recreation	5190 Workers' Compensation	Current funding for 4 existing PT staff	(\$800)	No
101 General Fund	8125 Recreation	5220 Medicare	2 FT Staff	\$1,500	No
101 General Fund	8125 Recreation	5220 Medicare	Current funding for 4 existing PT staff	(\$1,200)	No
101 General Fund	8125 Recreation	6500 Memberships	Association Memberships	\$500	No
101 General Fund	8125 Recreation	6520 Training	Training	\$2,000	No
101 General Fund	8125 Recreation	7200 Uniform Purchase	Recreation Uniforms	\$500	No
Total				\$51,100	

Change Requests Report

Title: Part Time Park Specialist (3)

Priority: 3 **FTEs** 1.5 **Reason:** Maintaining Service

Total: \$81,600

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Hire three part-time partial benefited Park Specialist positions to assist with 7-day-a-week operations adding 1.5 full-time equivalent (FTE) to the Grounds Maintenance Division to open, clean and sanitize parks, and supplement existing staff to provide park cleanliness standards. Weekend coverage is currently being completed by recreation staff that are more focused on customer service contact and communication rather than park cleanliness. Recreation staff will now focus on contact and communication with our park users and allocators that rent fields at the community parks.

Justification:

The additional staff will provide needed professional maintenance service to open, clean and sanitize parks, and assist with ball field preparations primarily for weekend coverage when our park are most used.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5220 Grounds Maintenance	5010 Salaries and Wages	This request is for three (3) part time park specialist staff to provide 7 days per week coverage to open, clean and sanitize parks, and supplement existing staff to provide park cleanliness standards. Weekend coverage is currently being completed by recreation staff that are more focused on customer service contact and communication rather than park cleanliness. Recreation staff will now focus on contact and communication with our park users and allocators that rent fields at the community parks.	\$64,800	No
101 General Fund	5220 Grounds Maintenance	5110 O.A.S.D.I.		\$4,000	No
101 General Fund	5220 Grounds Maintenance	5120 Az State Retirement		\$7,800	No

Change Requests Report

101 General Fund	5220 Grounds Maintenance	5190 Workers' Compensation		\$1,300	No
101 General Fund	5220 Grounds Maintenance	5220 Medicare		\$900	No
101 General Fund	5220 Grounds Maintenance	6325 Contractual Maintenance-Technology	MSO365 - PRD 3 PT Park Specialists	\$1,200	No
101 General Fund	5220 Grounds Maintenance	6640 Uniform Rental	Uniforms for staff	\$1,600	No
Total				\$81,600	

Change Requests Report

Title: Special Events Programs

Priority: 4 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$415,000

Council Goal: Initiative 2: Create & Support Diverse Recreation & Entertainment Opportunities

Description:

The city hosts six large scale signature special events - Tres Rios Nature Festival, CulturePop, KidFest, Avondale Fiesta, Billy Moore Days, WinterFest. There are also five additional specialty events including Memorial Day Ceremony, July 4th Water Palooza, Cycle Avondale, Avondale Cup Golf Tournament, and Veterans Day 5K Fun Run and Ceremony. Additional activities include movie nights in the park, and support to two community groups for affiliated special events, Black History Month with Estrella Mountain Community College (EMCC) and Dis de los Muertos with Ballet Folklorico Esperanza. Total program costs projected for FY 2020-21 is \$472,000.

Justification:

The current annual appropriation for special events is \$167,000. Of that amount, the city's contract with our service provider for event coordination and management services is \$83,000 annually. All additional costs are for special event program and production expenses for six signature events, five specialty events, and two affiliated events in 2019-2020. Therefore, this budget request is for \$305,000 to be added to the annual base budget of \$167,000 for a projected special event budget in FY 2020-21 of \$472,000.

Revenues

Fund	Division	Object	Description	2021	One Time:
101 General Fund	8125 Recreation	4476 Special Events	Special Events Sponsorship Revenues	\$110,000	No
Total				\$110,000	

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	8125 Recreation	6181 Special Events	Special Events	\$305,000	No
Total				\$305,000	

Change Requests Report

Title: Park Equipment

Priority: 5 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$79,700

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Purchase of a turf renovator (heavy dethatching) and turf vacuum for parks maintenance staff to recondition athletic sports turf once every three years on an alternating schedule. This request also include installtion of Global Positioning System (GPS) units on all department vehicles.

Justification:

Expanding the sports turf management at Festival Fields and Friendship Park requires additional equipment to continue to maintain quality turf. The use of GPS on maintenance vehicles provides an added level of operational security for all employees.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	PRD - GPS - 10 Park vehicles	\$1,700	Yes
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	PRD - GPS tracking subscription	\$3,000	No
101 General Fund	5220 Grounds Maintenance	6731 R&M Grounds & Parks	Request for purchase of new park maintenance equipment - Turf Renovator for sports field turf, Turf Vacuum and GPS for park and facilities maintenance trucks	\$75,000	Yes
Total				\$79,700	

Police

Supplemental Requests

Title: Patrol Squad

Change Requests Report

Priority: 1 **FTEs** 5.0 **Reason:** Enhanced Level of Service

Total: \$1,950,000

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

This request consists of an additional patrol squad which includes four (4) officers. This calendar year, vehicle burglaries have increased 45% over last year. Vehicles burglaries are primarily crimes of opportunity and occur in the early morning hours when most neighborhood streets and apartment complexes are quiet with no foot or car traffic. Adding this squad will place more officers on the streets patrolling during the nighttime hours when vehicle burglars are active.

Justification:

Change Requests Report

The current staffing levels, based on calls for service, have the fewest officers on the midnight hours. The midnight shifts also are on duty the longest of any other shift without overlap coverage. By adding another squad for the later night hours, it allows: the midnight shifts additional support to answer calls for service more efficiently; allows more patrol time in the neighborhoods and apartment complexes during high vehicle burglary hours, and; allows to compress earlier shift hours for more coverage during the times needed to answer calls for service. 2019 calls for service have increased 8% over 2018 while the officers self-initiated activity decreased by 2%. Officers have also taken 10% more police reports than the previous years.

The crime analyst also examined our Priority 1 calls for service (immediate response required- emergency), Priority 2 calls for service (immediate response required), and Priority 3 calls for service (non-emergency response) and all have increased since 2017. 2019 Priority 1 emergency calls have increased 16% over 2017, Priority 2 calls have also increased 16% and Priority 3 calls have increased 8%. These are the calls that require an officer to respond and does not factor in those reports taken via the telephone or internet.

Call for Service (CFS) by Priority (P)

	2017	2018	2019	2017-2018	2018-2019	2017-2019
P1	426	444	494	4%	11%	16%
P2	9939	10054	11557	1%	15%	16%
P3	19914	18892	21521	-5%	14%	8%

Another indicator for the need of additional staff is the ratio of an officer's day when comparing Activity Time to Patrol Time. The International Chiefs of Police Association supports a formula of 66% Activity Time to 33% Patrol Time in a shift. Patrol Time is defined as that portion of an officer's shift when they are not obligated to any call for service or other administrative time and can actively patrol our city streets and neighborhoods. In 2018, a study was done to review the shifts of the Avondale police patrol officers. The average ratio for FY2018 was 79% Activity Time and 21% Patrol Time. The midnight shift recorded an ratio of 75% Activity Time and 25% Patrol Time. In response to a budget request five (5) additional Patrol Officers were allotted for FY20.

By the first week of January 2020, these five (5) positions were filled. A study of the Activity Time versus Patrol Time for October 2019 through December 2019 revealed all shifts now have 3% less Patrol Time. The midnight shifts, who traditionally have the most Patrol Time (21% for FY18), are now at 19% Patrol Time. Most vehicle burglaries occur during the early morning hours and patrol officers driving in the neighborhoods is critical to reducing the crimes.

3 month average Oct – Dec 2019:

18% available time average / compared to FY17-18 average 21% available time

By month:

OCT 2019 19% / OCT 2017 19%

NOV 2019 18% / NOV 2017 21%

DEC 2019 17% / DEC 2017 20%

3 month average Oct – Dec 2019 by shift:

A units – 19% available time / FY 17-18 20%

B units – 14% available time / FY 17-18 16%

C units – 19% available time / FY 17-18 25%

Change Requests Report

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6174 Police - Patrol	5010 Salaries and Wages	4 Officers	\$273,000	No
101 General Fund	6174 Police - Patrol	5010 Salaries and Wages	Sergeant	\$92,400	No
101 General Fund	6174 Police - Patrol	5010 Salaries and Wages	4 Officers	\$273,000	No
101 General Fund	6174 Police - Patrol	5010 Salaries and Wages	Sergeant	\$92,400	No
101 General Fund	6174 Police - Patrol	5050 Overtime Pay	4 Officers	\$30,000	No
101 General Fund	6174 Police - Patrol	5050 Overtime Pay	Sergeant	\$10,000	No
101 General Fund	6174 Police - Patrol	5050 Overtime Pay	4 Officers	\$30,000	No
101 General Fund	6174 Police - Patrol	5050 Overtime Pay	Sergeant	\$10,000	No
101 General Fund	6174 Police - Patrol	5110 O.A.S.D.I.	4 Officers	\$18,800	No
101 General Fund	6174 Police - Patrol	5110 O.A.S.D.I.	Sergeant	\$6,300	No
101 General Fund	6174 Police - Patrol	5110 O.A.S.D.I.	4 Officers	\$18,800	No
101 General Fund	6174 Police - Patrol	5110 O.A.S.D.I.	Sergeant	\$6,300	No
101 General Fund	6174 Police - Patrol	5140 Public Safety Retirement	4 Officers	\$89,900	No
101 General Fund	6174 Police - Patrol	5140 Public Safety Retirement	Sergeant	\$30,400	No
101 General Fund	6174 Police - Patrol	5140 Public Safety Retirement	4 Officers	\$90,000	No
101 General Fund	6174 Police - Patrol	5140 Public Safety Retirement	Sergeant	\$30,400	No
101 General Fund	6174 Police - Patrol	5160 Health Insurance	4 Officers	\$47,200	No
101 General Fund	6174 Police - Patrol	5160 Health Insurance	Sergeant	\$11,800	No
101 General Fund	6174 Police - Patrol	5160 Health Insurance	4 Officers	\$47,200	No
101 General Fund	6174 Police - Patrol	5160 Health Insurance	Sergeant	\$11,800	No
101 General Fund	6174 Police - Patrol	5180 Dental Insurance	4 Officers	\$2,400	No
101 General Fund	6174 Police - Patrol	5180 Dental Insurance	Sergeant	\$600	No
101 General Fund	6174 Police - Patrol	5180 Dental Insurance	4 Officers	\$2,400	No
101 General Fund	6174 Police - Patrol	5180 Dental Insurance	Sergeant	\$600	No
101 General Fund	6174 Police - Patrol	5190 Workers' Compensation	4 Officers	\$8,500	No
101 General Fund	6174 Police - Patrol	5190 Workers' Compensation	Sergeant	\$2,900	No

Change Requests Report

101 General Fund	6174 Police - Patrol	5190 Workers' Compensation	4 Officers	\$8,400	No
101 General Fund	6174 Police - Patrol	5190 Workers' Compensation	Sergeant	\$2,900	No
101 General Fund	6174 Police - Patrol	5220 Medicare		\$4,400	No
101 General Fund	6174 Police - Patrol	5220 Medicare	Sergeant	\$1,500	No
101 General Fund	6174 Police - Patrol	5220 Medicare	4 Officers	\$4,400	No
101 General Fund	6174 Police - Patrol	5220 Medicare	Sergeant	\$1,500	No
101 General Fund	6174 Police - Patrol	6220 Telephone Service	Aircard MDC	\$3,000	No
101 General Fund	6174 Police - Patrol	6220 Telephone Service	Cell phone stipend	\$3,000	No
101 General Fund	6174 Police - Patrol	6220 Telephone Service	Aircard MDC	\$6,000	No
101 General Fund	6174 Police - Patrol	6220 Telephone Service	Cell phone stipend	\$3,000	No
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	License	\$1,500	No
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	Server and License Maintenance	\$1,500	No
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	Software	\$2,000	No
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	Body camera storage service	\$7,500	No
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	License	\$1,500	Yes
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	Server and License Maintenance	\$1,500	No
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	Software	\$2,000	No
101 General Fund	6174 Police - Patrol	6325 Contractual Maintenance-Technology	Body camera storage service	\$7,500	No
101 General Fund	6174 Police - Patrol	6520 Training	Training (for 5 officers)	\$7,500	No
101 General Fund	6174 Police - Patrol	6520 Training	Training	\$7,500	No
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7081 Technology - Hardware	Toughbook and Case	\$16,000	Yes
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	Token	\$500	No
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7081 Technology - Hardware	IP Phone (Sergeant)	\$400	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7081 Technology - Hardware	Body Cameras (5)	\$7,500	Yes

Change Requests Report

235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7081 Technology - Hardware	Docking stations (4)	\$2,000	Yes
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	Monitors (for 5 officers)	\$1,500	No
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	Toughbook and Case	\$16,000	Yes
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	Token	\$500	No
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	IP Phone (Sergeant)	\$400	Yes
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	Body Cameras (5)	\$7,500	Yes
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	Docking station	\$2,000	Yes
101 General Fund	6174 Police - Patrol	7081 Technology - Hardware	Monitors	\$1,500	No
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7160 Firearm Training Supplies	Taser and Duty Weapon	\$11,500	Yes
101 General Fund	6115 Police - Professional Standards Bureau	7160 Firearm Training Supplies	Taser and Duty Weapon	\$11,500	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7165 Other Equipment	Toughbook Mount	\$4,000	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7165 Other Equipment	Pre-emptive device (one for each vehicle)	\$2,000	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7165 Other Equipment	Rifle Rack (one for each vehicle)	\$4,000	Yes
101 General Fund	6174 Police - Patrol	7165 Other Equipment	Toughbook Mount	\$5,000	Yes
101 General Fund	6174 Police - Patrol	7165 Other Equipment	Pre-emptive device (one for each vehicle)	\$1,500	Yes
101 General Fund	6174 Police - Patrol	7165 Other Equipment	Rifle Rack (one for each vehicle)	\$3,000	Yes
101 General Fund	6174 Police - Patrol	7200 Uniform Purchase	Uniform Purchase/Allowance	\$7,500	No
101 General Fund	6174 Police - Patrol	7200 Uniform Purchase	Uniform Purchase/Allowance	\$7,500	No
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7230 Safety Apparel/Equipment	Ballistic Vest	\$6,000	Yes
101 General Fund	6174 Police - Patrol	7230 Safety Apparel/Equipment	Ballistic Vest	\$6,000	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	7990 Other Supplies	Camera, digital recorder, media cards, badge, backpacks, first air kit, misc	\$10,000	Yes
101 General Fund	6174 Police - Patrol	7990 Other Supplies	Camera, digital recorder, media cards, badge, backpacks, first air kit, misc	\$10,000	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	8012 Technology - Hardware	Car Radio (only 4 needed based on 4 vehicles)	\$30,000	Yes

Change Requests Report

101 General Fund	6174 Police - Patrol	8012 Technology - Hardware	Car Radio (only 3 needed based on 3 vehicles)	\$22,500	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	8070 Communication Equipment	Hand-held Radio (5)	\$40,000	Yes
101 General Fund	6174 Police - Patrol	8070 Communication Equipment	Hand-held Radio (5)	\$40,000	Yes
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	8120 Vehicles	4 Patrol Vehicles	\$204,000	Yes
101 General Fund	6174 Police - Patrol	8120 Vehicles	3 Patrol Vehicles	\$153,000	Yes
Total				\$1,950,000	

Change Requests Report

Title: Radio License/Console

Priority: 10 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$60,000

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

This request consists of an additional radio console and license in the Police Communications Center. The equipment (both hardware and software) allows for an additional fully functional workstation that will be able to dispatch, integrate with the computer aided dispatch software, and communicate with police officers on the police department’s radio system. The equipment and license to operate would be compatible with the current equipment installed in the Communications Center.

Justification:

The Police Communications Center is designed to have six (6) fully functional communication work stations. A fully functional station allows for communications staff to have the ability to both answer telephone calls (both emergency and non-emergency lines) and to communicate with staff on the police radio system. We currently have only five (5) fully functional stations with radio consoles. By adding the sixth radio console station, we allow for growth for the future as well as having the ability to train new dispatchers in a more efficient manner.

During the busy times of the day, there is additional staffing in the Communications Center. With the extra staffing not all workstations can be used. The new radio console will allow for staff to use all work stations and consoles when calls for service requires more communication personnel.

As the department becomes more involved in large sporting events, the additional radio console also gives greater flexibility to the Police Communications staff when handling large events or incidents that require a separate radio channel. It also allows for the police department to communicate with all agencies in the valley using interoperability channels. This ability is extremely beneficial during major incidents that require multiple jurisdictions at large events.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
235 Public Safety Dedicated Sales Tax	6116 Police - Communications	8070 Communication Equipment	Radio License/Console	\$60,000	Yes
Total				\$60,000	

Change Requests Report

Title: Community Action Team (CAT) Squad

Priority: 11 **FTEs** 4.0 **Reason:** Enhanced Level of Service

Total: \$881,100

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

The Community Action Team (CAT) was created in 2010 and consists of one sergeant and five officers. This team was created to be a visible uniformed bicycle team to patrol neighborhoods as part of the department’s interaction with the community. The team was also directed to handled neighborhood problems and concerns, liaison with the neighborhoods, while also investigating property crimes in a plain clothes capacity. Since 2010, no new officers have been added to the team however as the demand for their services have grown, they have not been able to meet all the initial duties as to why they were created. Reducing property crimes is a departmental goal for the past several years. As the CAT team focused on this goal, their ability to have a proactive uniformed presence in the community has been significantly reduced. The newly created Neighborhood Resource Officers have taken over handling neighborhood complaints while also working on homeless issues and crime prevention because of the Community Action Team (CAT) workload.

Justification:

With the increase in property crimes this past year, the team has focused primarily all of their time investigating the property crimes that the Criminal Investigations Bureau cannot devote resources to. Not considering vacations, trainings, leave, and other departmental assignments, the team functions on a 40 hour a week schedule and attempt to move their scheduled work time as the investigation requires. By having only one team and working only 40 hours a week, the need for a second team is paramount.

The second CAT team would allow for the department to have more coverage in the field either with more bicycle patrols and working more property crimes that often go un-investigated because of no witnesses. Gathering video evidence has become critical as more homes have exterior cameras. This new unit will be able to assist in gathering and investigating the video surveillance. The second team would give the department seven day a week coverage and can be used for special projects that require additional resources that does not take away of mission of the uniformed patrol officers. In 2019, Patrol officers have taken 10% more police reports than in 2018 (26,950 from 24,579) . By preventing crime in turn results in less police reports which in turn frees up more time for uniformed officers to respond to higher priority calls for service while increasing their visibility in the neighborhoods. The second CAT unit also provides resources to make more arrests which results in less criminals who commit repeated criminal acts.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6176 Police - Community Action	5010 Salaries and Wages	4 CAT	\$273,000	No

FY2021 City Manager Recommended Budget

Change Requests Report

101 General Fund	6176 Police - Community Action Team (CAT)	5010 Salaries and Wages	5% assignment pay for 4 officers	\$13,700	No
101 General Fund	6176 Police - Community Action Team (CAT)	5050 Overtime Pay	4 CAT	\$30,000	No
101 General Fund	6176 Police - Community Action Team (CAT)	5110 O.A.S.D.I.	4 CAT	\$18,800	No
101 General Fund	6176 Police - Community Action Team (CAT)	5140 Public Safety Retirement	4 CAT	\$89,900	No
101 General Fund	6176 Police - Community Action Team (CAT)	5160 Health Insurance	4 CAT	\$47,200	No
101 General Fund	6176 Police - Community Action Team (CAT)	5180 Dental Insurance	4 CAT	\$2,400	No
101 General Fund	6176 Police - Community Action Team (CAT)	5190 Workers' Compensation	4 CAT	\$8,500	No
101 General Fund	6176 Police - Community Action Team (CAT)	5220 Medicare	4 CAT	\$4,400	No
101 General Fund	6176 Police - Community Action Team (CAT)	6220 Telephone Service	Aircard MDC	\$2,400	No
101 General Fund	6176 Police - Community Action Team (CAT)	6220 Telephone Service	Cell phone stipend	\$2,400	No
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	6325 Contractual Maintenance-Technology	Netmotion License	\$1,200	Yes
101 General Fund	6176 Police - Community Action Team (CAT)	6325 Contractual Maintenance-Technology	Netmotion Server and License Maintenance	\$1,200	No
101 General Fund	6176 Police - Community Action Team (CAT)	6325 Contractual Maintenance-Technology	MS Software	\$1,600	No
101 General Fund	6176 Police - Community Action Team (CAT)	6325 Contractual Maintenance-Technology	Body Camera Storage Service	\$6,000	No
101 General Fund	6176 Police - Community Action Team (CAT)	6520 Training	Training (4 officers)	\$6,000	No
101 General Fund	6176 Police - Community Action Team (CAT)	6830 R&M Other	Repair and maintenance on police bikes, new tires, tune up, tubes, etc	\$4,000	No
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7081 Technology - Hardware	Toughbook and Case	\$12,800	Yes
101 General Fund	6176 Police - Community Action Team (CAT)	7081 Technology - Hardware	Token	\$400	No

Change Requests Report

235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7081 Technology - Hardware	Body Cameras (4)	\$6,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7081 Technology - Hardware	Docking stations	\$1,600	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7081 Technology - Hardware	Monitors 2 for each position	\$1,600	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7160 Firearm Training Supplies	Taser and Duty Weapon	\$9,200	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7165 Other Equipment	Rifle rack	\$4,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7165 Other Equipment	Pre-emptive device	\$2,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7165 Other Equipment	Patrol bikes	\$10,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7165 Other Equipment	laptop mounts	\$4,000	Yes
101 General Fund	6176 Police - Community Action Team (CAT)	7200 Uniform Purchase	Uniform Purchase/Allowance	\$6,000	No
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7200 Uniform Purchase	Initial - additional needs such as bike uniform, helmet, protective gear	\$8,000	Yes
101 General Fund	6176 Police - Community Action Team (CAT)	7200 Uniform Purchase	Ongoing uniform allowance	\$6,000	No
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7230 Safety Apparel/Equipment	Ballistic Vest	\$4,800	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	7990 Other Supplies	Camera, digital recorder, media cards, bade, backpacks, first aid kits, etc	\$10,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	8012 Technology - Hardware	Car Radio (4)	\$30,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	8020 Office Furniture	Cubicles for assignment area	\$16,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	8070 Communication Equipment	Hand-held Radios (4)	\$32,000	Yes
235 Public Safety Dedicated Sales Tax	6176 Police - Community Action Team (CAT)	8120 Vehicles	Sedan (4)	\$204,000	Yes
Total				\$881,100	

Change Requests Report

Title: Victims of Crime Act (VOCA)

Priority: 13 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total:

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

Victims of Crime Act (VOCA) grant supports programs that provide assistance to victims of all kinds of crime including victims of assault, robbery, gang violence, intoxicated drivers, fraud, elder abuse, domestic violence, child abuse and neglect, sexual assault, stalking and survivors of homicide, tribal victims, and many others.

Justification:

The VOCA Grant is a three-year grant that was awarded to the Southwest Family Advocacy Center in October of 2017. It funds two therapists to provide direct services to abuse victims and their non-offending family members. The grant is scheduled to end September 30, 2020. The availability of these two therapists at the Southwest Family Advocacy (SWFAC) allows them to meet their service gap and provide counseling services to all victims. The VOCA Victim Service Project therapists will be members of the Center staff; meet the needs of victims and their non-offending families and give the Center the opportunity to offer victims a complete array of counseling options under one roof.

Revenues

Fund	Division	Object	Description	2021	One Time:
229 Regional Family Advocacy	6111 Police - Family Advocacy Center	4223 Other Federal Sources	VOCA Grant Funding	\$260,000	No
Total				\$260,000	

Expenditures

Fund	Division	Object	Description	2021	One Time:
229 Regional Family Advocacy	6111 Police - Family Advocacy Center	5010 Salaries and Wages		\$260,000	No
Total				\$260,000	

Change Requests Report

Title: Police Sergeant (School Resource Officer)

Priority: 2 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$249,700

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

The School Resource Sergeant is a sworn supervisor position that will be assigned to supervise the four (4) School Resource Officers (SROs) for the police department. The SROs are currently assigned to a Patrol squad and carry out their duties at the four (4) high schools within Avondale. This position would supervise the SROs school activities as well as manage their caseloads. The SROs investigate all crimes that occur at their assigned schools as well as all reported runaway or missing juveniles from our City. The new SRO sergeant would also be tasked with increasing our connection and working relationship to the other elementary schools, charter schools, and church and pre-schools within Avondale. The SRO sergeant would also develop and lead any school related programs, presentations, communications, and safety plans with all schools within our City.

Justification:

There are six (6) school districts within the City, including 13 elementary schools and 6 charter schools. The current SROs do not connect with other schools other than the high school they are assigned to. This is due to following the grant requirements and guidelines for their positions. The current sergeant who supervises the four (4) SROs is also a Patrol squad sergeant who also supervises four (4) patrol officers. Due to vacation, sick time, or training, there are times he is the only Patrol sergeant working the day shift. The demands of one sergeant handling both school issues and patrol issues is becoming overwhelming for the position. Also, by continuing to require the patrol sergeant to supervise patrol officers and SROs, the amount of patrol officers assigned to that specific patrol squad is limited. Currently, there is a need for additional patrol officers to be assigned to the patrol squad that also supervises the SRO program, however the span of control of supervision would exceed recommended supervision levels.

By having a designated SRO sergeant, the department would have the ability to connect and establish working relationships with the elementary and charter schools within our City. Due to workload activities, the current sergeant does not have the time to work with all schools, supervise the current four (4) SROs, and also supervise calls for service in Patrol. The new SRO sergeant can establish regular meetings with individual schools while establishing lines of communications with their staff to ensure we are meeting their needs for public safety. Currently, each public and charter school has a safety plan which also includes staff at each of the schools. These plans also include maps, staging locations, and evacuation plans which must be maintained and trained by police department staff. Keeping accurate safety plans is a time consuming effort which would be made more efficient with an SRO sergeant who can monitor the safety plans.

Having an SRO sergeant relieves the current patrol supervises of school related responsibilities. This position would have more time to focus and work with the officers on their squad and other officers on the day shift. This would increase our level of supervision in Patrol as well as increase coverage of supervises working the day shift. By having the ability to remove SRO responsibilities from Patrol, police department management can now add additional officers to the squad as the calls for service during those hours indicate the need for more staffing.

Revenues

Fund	Division	Object	Description	2021	One Time:
FY2021 City Manager Recommended Budget			110		

Change Requests Report

Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6175 Police - Investigations	5010 Salaries and Wages		\$92,400	No
101 General Fund	6175 Police - Investigations	5010 Salaries and Wages	5% Detective assignment pay	\$4,700	No
101 General Fund	6175 Police - Investigations	5010 Salaries and Wages	On call pay	\$3,300	No
101 General Fund	6175 Police - Investigations	5050 Overtime Pay		\$10,000	No
101 General Fund	6175 Police - Investigations	5110 O.A.S.D.I.		\$6,300	No
101 General Fund	6175 Police - Investigations	5140 Public Safety Retirement		\$30,400	No
101 General Fund	6175 Police - Investigations	5160 Health Insurance		\$11,800	No
101 General Fund	6175 Police - Investigations	5180 Dental Insurance		\$600	No
101 General Fund	6175 Police - Investigations	5190 Workers' Compensation		\$2,900	No
101 General Fund	6175 Police - Investigations	5220 Medicare		\$1,500	No
101 General Fund	6175 Police - Investigations	6220 Telephone Service	Aircard MDC	\$600	No
101 General Fund	6175 Police - Investigations	6220 Telephone Service	Cell phone stipend	\$600	No
101 General Fund	6175 Police - Investigations	6325 Contractual Maintenance-Technology	License to access programs	\$300	No
101 General Fund	6175 Police - Investigations	6325 Contractual Maintenance-Technology	Server and license maintenance	\$300	No
101 General Fund	6175 Police - Investigations	6325 Contractual Maintenance-Technology	Software (MS)	\$400	No
101 General Fund	6175 Police - Investigations	6325 Contractual Maintenance-Technology	Body camera storage	\$1,500	No
101 General Fund	6175 Police - Investigations	6520 Training		\$2,500	No
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7081 Technology - Hardware	Laptop and case	\$3,200	Yes
101 General Fund	6175 Police - Investigations	7081 Technology - Hardware	Token	\$100	No
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7081 Technology - Hardware	IP Phone	\$400	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7081 Technology - Hardware	Body Camera	\$1,500	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7081 Technology - Hardware	Docking station	\$400	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7081 Technology - Hardware	Monitors (2-22")	\$300	Yes

Change Requests Report

235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7165 Other Equipment	Laptop mount	\$1,000	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7165 Other Equipment	Pre-emptive device	\$500	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7165 Other Equipment	Rifle rack	\$1,000	Yes
101 General Fund	6175 Police - Investigations	7200 Uniform Purchase		\$1,500	No
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7230 Safety Apparel/Equipment	Ballistic vest	\$1,200	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	7990 Other Supplies	Camera, digital recorder, media cards, badge, backpack, first aid kit, misc	\$2,000	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	8012 Technology - Hardware	Car Radio	\$7,500	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	8070 Communication Equipment	Hand-held radio	\$8,000	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	8120 Vehicles	PD Patrol SUV	\$51,000	Yes
Total				\$249,700	

Change Requests Report

Title: Municipal Security Officer

Priority: 3 **FTEs** 2.0 **Reason:** New Program

Total: \$245,800

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

The municipal Security Officer is a uniformed non-sworn position that will be assigned to the Detention Bureau and be responsible for providing visible security and protection to the City Hall campus. The uniformed position will be stationed in the front lobby of City Hall and will be assigned duties to monitor the foot traffic entering and leaving the building. They would also be a deterrent to any type of disturbance and provide support to the Clerk’s Office who is assigned to the front desk. Surveillance cameras are already installed in the City Hall building and the security officer will be assigned to monitor the cameras as a means to provide an additional layer of security. The security officer will have direct access via police radio to the Police Communications Center, which handles all calls for service as well as radio traffic for police officers. The security officer will also be equipped with less-lethal devices that will allow for use of force protection for both the security officer as well as other staff and the public.

This request is for two security officers and the second officer will be utilized as a roaming assignment to provide exterior security to the other city buildings on the campus as well as other city buildings in the City as needed. This second position would patrol using a clearly marked security vehicle and can provide back up to the interior security officer as well as relief and fill in for times of vacation, training or other forms of leave.

Justification:

Currently, the City Hall campus does not have any uniformed security during business hours. While City Court does have a court security officer, the position is mandated to provide only security to the court and its staff. The City does contract with a private company to provide security, but those hours are for afterhours security at times when city staff is minimal.

The number of people who access the City Hall campus has increased over the years. The potential for a disturbance or confrontation directed towards city staff only increases. If a situation was to occur today, city staff would have to call 911 or press a panic button in their area. The 911 call or panic alarm goes straight to the Communications Center at the police department and then an officer would be dispatched. By having security officers on site, the professional response to any stressful or confrontational situation that occurs in the City Hall campus would be almost immediate. The security officers would be provided police radios which would give direct first-hand information to responding officers. Or, if needed, the security officer could handle lesser matters directly. In any case, the mere presence of a professional security officer in the building or patrolling the exterior will provide a much needed deterrence while provide assurance and safety to our city staff.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

FY2021 City Manager Recommended Budget			113		
Fund	Division	Object	Description	2021	One Time:

Change Requests Report

101 General Fund	6113 Police - Patrol Support	5010 Salaries and Wages		\$93,600	No
101 General Fund	6113 Police - Patrol Support	5050 Overtime Pay		\$10,000	No
101 General Fund	6113 Police - Patrol Support	5110 O.A.S.D.I.		\$5,800	No
101 General Fund	6113 Police - Patrol Support	5120 Az State Retirement		\$11,300	No
101 General Fund	6113 Police - Patrol Support	5160 Health Insurance		\$23,600	No
101 General Fund	6113 Police - Patrol Support	5180 Dental Insurance		\$1,200	No
101 General Fund	6113 Police - Patrol Support	5190 Workers' Compensation		\$200	No
101 General Fund	6113 Police - Patrol Support	5220 Medicare		\$1,400	No
101 General Fund	6113 Police - Patrol Support	6220 Telephone Service	Aircard MDC	\$1,200	No
101 General Fund	6112 Police - Community Services	6220 Telephone Service	Cell phone stipend	\$1,200	No
101 General Fund	6113 Police - Patrol Support	6325 Contractual Maintenance-Technology	License for MDC	\$600	No
101 General Fund	6113 Police - Patrol Support	6325 Contractual Maintenance-Technology	Server and License Maintenance	\$600	No
101 General Fund	6113 Police - Patrol Support	6325 Contractual Maintenance-Technology	Software (MS)	\$800	No
101 General Fund	6113 Police - Patrol Support	6325 Contractual Maintenance-Technology	Body camera storage	\$3,000	No
101 General Fund	6115 Police - Professional Standards Bureau	6520 Training	Training	\$4,000	No
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7081 Technology - Hardware	Laptop PD	\$6,400	Yes
101 General Fund	6113 Police - Patrol Support	7081 Technology - Hardware	Tokens	\$200	No
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7081 Technology - Hardware	IP Phone	\$800	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7081 Technology - Hardware	Body camera	\$3,000	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7081 Technology - Hardware	Docking station	\$800	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7081 Technology - Hardware	Monitors (4-22")	\$600	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7160 Firearm Training Supplies	Taser and Duty weapon	\$4,600	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7165 Other Equipment	Laptop Mount	\$2,000	Yes

Change Requests Report

235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7165 Other Equipment	Preemptive device	\$1,000	Yes
101 General Fund	6113 Police - Patrol Support	7200 Uniform Purchase	Uniform purchase and allowance	\$3,000	No
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7230 Safety Apparel/Equipment	Ballistic vest	\$2,400	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7990 Other Supplies	Camera, digital recorder, media cards, badge, backpack, first aid kit, misc	\$4,000	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	8012 Technology - Hardware	Car Radio	\$7,500	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	8070 Communication Equipment	Handheld radio	\$16,000	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	8120 Vehicles		\$35,000	Yes
Total				\$245,800	

Change Requests Report

Title: Neighborhood Resource Officer

Priority: 4 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$207,900

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

The Neighborhood Resource Officer (NRO) is a sworn police officer position that is assigned to the Community Services Unit. The position is responsible for a variety of police related services that directly impact our community. Some of the assignments of the NRO include attending homeowners association or other community meetings in order to establish a working relationship with the board and community members. The NRO provides crime prevention information and statistics to the homeowners associations and the community on what public safety trends are occurring where they live. The NRO also responds to requests for information on crime prevention suggestions to businesses and residences. The officer is responsible for organizing and maintaining block watches in the community and to provide support or information to them on a needed basis. They are also required to attend neighborhood events as a representative of the department. The NRO is also used to provide educational talks to either the community or schools within our city. They focus on a variety of topics such as cell phone pitfalls and anti-bullying. NROs are also assigned neighborhood problems that come to the department's attention. This could be a neighborhood issue such as illegal parking or a barking dog complaint that impacts several houses.

The Neighborhood Resource Officer is also taking the lead in the police department's response to homeless related issues. The officer is responsible for working with private and public resources in providing either resources or other services to the homeless in our community. They also deal with issues the homeless may cause within our community, such as, encampments, panhandling, or loitering. The NRO works closely with the city's Neighborhood and Family Services Department in order to maintain a coordinated response any homeless issue.

When assigned, the NRO also assumes duties of the Public Information Officer for the department. They take rotation assignments in dealing with the media and supplying information on calls for service when requested. NROs are also part of the social media team that promotes the department on such media venues as Facebook and Twitter.

Justification:

Change Requests Report

The Police Department currently has two (2) Neighborhood Resource Officers. They are assigned to the Professional Standards Bureau/Community Services Unit. They report to a civilian supervisor who manages the police department's community programs and outreach, as well as, victim services. The position of Neighborhood Resource Officer is a relatively new assignment within the police department. The position was created two years ago and a second officer was quickly added as the assignments and responsibilities quickly grew.

The homeless concerns and calls for service from our community have increased to a point where 60% of the two current NROs time is dealing just with homeless issues. The ability to respond to community requests for community meetings and events has diminished. Their ability to organize block watches and provide crime prevention assistance has become almost non-existent because of the other assignments they have been dealing with.

The need for a third NRO is very evident. The third NRO would give the department the ability to handle all requests from the community to organize crime prevention programs within the city. The department would be able to attend more community meetings, provide more educational training to the elementary and charter schools, while also having the ability to better handle the homeless issues and neighborhood problems. The third NRO would give the department six (6) days a week coverage for the program and create a better response to homeless concerns and providing them needed resources.

The department is also looking to expand our crime prevention program to include video captured on doorbell cameras, local store cameras, and other private surveillance camera systems. This would give the city a "virtual block watch program" that is becoming a needed program in the law enforcement profession. Without the third NRO this program will have to be put on hold.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6112 Police - Community Services	5010 Salaries and Wages		\$68,200	No
101 General Fund	6112 Police - Community Services	5010 Salaries and Wages	On call pay	\$3,300	No
101 General Fund	6112 Police - Community Services	5050 Overtime Pay		\$7,500	No
101 General Fund	6112 Police - Community Services	5110 O.A.S.D.I.	OASDI	\$4,700	No
101 General Fund	6112 Police - Community Services	5140 Public Safety Retirement		\$22,500	No
101 General Fund	6112 Police - Community Services	5160 Health Insurance		\$11,800	No
101 General Fund	6112 Police - Community Services	5180 Dental Insurance		\$600	No
101 General Fund	6112 Police - Community Services	5190 Workers' Compensation		\$2,100	No
101 General Fund	6112 Police - Community Services	5220 Medicare		\$1,100	No
101 General Fund	6112 Police - Community Services	6220 Telephone Service	Aircard MDC	\$600	No
101 General Fund	6112 Police - Community Services	6220 Telephone Service	Cell phone stipend	\$600	No
101 General Fund	6112 Police - Community Services	6325 Contractual Maintenance-Technology	License for MDC access	\$300	No

Change Requests Report

101 General Fund	6112 Police - Community Services	6325 Contractual Maintenance-Technology	Server and License Maintenance	\$300	No
101 General Fund	6112 Police - Community Services	6325 Contractual Maintenance-Technology	Software (MS)	\$400	No
101 General Fund	6112 Police - Community Services	6325 Contractual Maintenance-Technology	Body camera storage	\$1,500	No
101 General Fund	6112 Police - Community Services	6520 Training		\$2,000	No
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7081 Technology - Hardware		\$3,200	Yes
101 General Fund	6112 Police - Community Services	7081 Technology - Hardware	Token	\$100	No
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7081 Technology - Hardware	IP Phone	\$400	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7081 Technology - Hardware	Body camera	\$1,500	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7081 Technology - Hardware	Docking station	\$400	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7081 Technology - Hardware	Monitors (2-22")	\$300	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7160 Firearm Training Supplies	Duty weapon and Taser	\$2,300	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7165 Other Equipment		\$1,000	Yes
101 General Fund	6112 Police - Community Services	7200 Uniform Purchase		\$1,500	No
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7230 Safety Apparel/Equipment	Ballistic Vest	\$1,200	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	7990 Other Supplies	Camera, digital recorder, media cards, badge, backpack, first aid kit, misc	\$2,000	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	8012 Technology - Hardware	Car Radio	\$7,500	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	8070 Communication Equipment	Handheld radio	\$8,000	Yes
235 Public Safety Dedicated Sales Tax	6112 Police - Community Services	8120 Vehicles	PD SUV	\$51,000	Yes
Total				\$207,900	

Change Requests Report

Title: Records and Vehicle Impound Supervisor

Priority: 5 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$96,800

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

The Records Supervisor is a non-sworn position assigned to the Records Unit. The Records Supervisor provides oversight for six (6) line-level staff, which includes: Four (4) Records Clerks, the Uniformed Crime Reporting/Alarm Coordinator, and the Police 30-DayTow Coordinator. Also included in their job responsibilities are such duties as, functioning as the back-up tow coordinator when needed, developing policies, trainings, and procedures for the Records Unit, and responsible for oversight on all public records requests that come to the police department, which includes redaction and coordination with other city departments. Some of these requests include high liability requests, such as, legal requests, legal holds, redaction of sensitive information, and incidents of high liability to the department and the City. The position also provides day to day supervision of her staff and their workload as well as any revenue generated by the Records Unit for police reports.

Justification:

In 2013, this position was created to provide much needed supervision to an area that has the potential of high liability. Initially, this position was funded by the revenue generated from the 30 Day Tow program. At that time, there was sufficient revenue generated that funded two positions, the 30 Day Tow Coordinator and the Records Supervisor. In January of 2019, a revision to the 30 Day towing statue took effect after the state legislature changed the statues and the criteria that covered when police officers could tow a vehicle for a violation of the towing statutes (28-3511). This change resulted in a 60% reduction in the revenue generated by the 30 Day Tow program.

While the revenue from the 30 Day Tow program is sufficient for now to cover the cost of one position, there is not sufficient revenue to fund two positions. The position of the Records Supervisor is critical to our department in ensuring that all police records are maintained in accordance with state law and are adequately secured from a privacy and accuracy perspective. Without this position there would be no supervision for six (6) staff members and that responsibility would have to be transferred to other staff who do not have the expertise or the time to take on additional duties.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6119 Police - Traffic	5010 Salaries and Wages		\$69,900	No
101 General Fund	6119 Police - Traffic	5110 O.A.S.D.I.		\$4,300	No
101 General Fund	6119 Police - Traffic	5120 Az State Retirement		\$8,500	No
101 General Fund	6119 Police - Traffic	5160 Health Insurance		\$11,800	No

Change Requests Report

101 General Fund	6119 Police - Traffic	5180 Dental Insurance		\$600	No
101 General Fund	6119 Police - Traffic	5190 Workers' Compensation		\$100	No
101 General Fund	6119 Police - Traffic	5220 Medicare		\$1,000	No
101 General Fund	6119 Police - Traffic	6220 Telephone Service	Cell Phone Stipend	\$600	No
Total				\$96,800	

Change Requests Report

Title: Cell Phone Stipend for All Patrol Officers

Priority: 6 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$45,600

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

This request is to expand the current \$50 cell phone stipend program to all sworn police officers. Currently, only police officers who are in special assignments receive the cell phone stipend. This expansion would mostly cover those who are not already covered by the cell phone reimbursement. Assignments in Patrol such as the Tactical Unit officers and Community Action Team already receive a cell phone stipend. It is estimated the cost would cover an additional 76 remaining police officers.

Justification:

Currently, only those assignments in the police department that have been tied to a special detail have been assigned the cell phone stipend. As technology moves forward, there is a necessity to expand the cell phone stipend to all police officers. The officers who would be most impacted would be the patrol officers. A far majority of patrol officers do not receive the cell phone stipend unless that were assigned to a special detail, such as a member of the Tactical Unit.

Even though patrol officers do not receive the cell phone stipend they are still using their personal cell phones to conduct police business. They do this to be more effective and being able to respond and clear assigned calls for service more efficiently. Without using their personal cell phone, patrol officers would have to drive to another location and then make the phone call rather than just handling the matter from their patrol car.

Police officers are also assigned on office body cameras to record their calls for service and interaction with the community. Their assigned body camera also has a free application that makes classifying and marking their recording more efficiently.

The police department is already dealing with defense and/or civil attorneys requesting access to officers cell phones or providing notice to preserve an officer's cell phone in its current status. This process can at times take years to resolve. By providing a cell phone stipend to all police officers, they would be provided with the financial means to obtain a completely separate cell phone that they can maintain just for business purposes. This would help ensure that an officers' personal information is protected. Also by providing all police officers with a cell phone stipend, supervisors can provide direction to officers not to return to the station in order to make phone calls and they can conduct their follow up and return phone calls from their police vehicles. This will also help to keep officers in their Beats and available for calls for service.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	FY2021 City Manager Recommended Budget	Division	Object	121	Description	2021	One Time:
101 General Fund		6174 Police - Patrol	5016 Cellular Phone Stipend		Patrol Officers	\$28,800	No

Change Requests Report

235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	5016 Cellular Phone Stipend	Patrol Officers	\$16,800	No
Total				\$45,600	

Change Requests Report

Title: Court Security Officer

Priority: 7 **FTEs** 1.0 **Reason:** Enhanced Level of Service

Total: \$81,600

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Court Security Standards were adopted by Arizona Supreme Court Administrative Order 2017-015 and effective January 1, 2017. The Security Standards focused on implementation of several standards which includes a Court Security Self-Assessment. The Arizona Counter Terrorism Information Center's (ACTIC) Terrorism Liaison Officers (TLO) conducted a facility threat assessment in December 2018.

An issue/concern noted only one full time security officer and an option for consideration was made to hire additional security personnel. One additional full time security Officer added to the court detail will cover gaps when one officer is off or on a break. At all other times, there would be two security Officers on duty to cover both court rooms, the lobby and the front door security detail and the area surrounding the court.

The court has one full-time court security officer who was hired in 2007. The traffic flow and court security duties have increased over time. The new Court Security Standards are becoming much more difficult to maintain compliance with only one court security position. The court is requesting an additional ongoing full time court security officer position to continue to improve security service levels and assist the current security officer with managing the court security cameras, magnetometer, assisting in the courtroom during protective order hearings, processing the traffic flow and other duties assigned. The court is requesting an additional ongoing full time court security officer starting at a grade 7 level position.

Justification:

Enhance court security services levels, compliance with Supreme Court Administrative Order 2017-015 - Adoption of court Security Standard and Implementation of Committee Recommendations and compliance with recommendations made in the findings of the threat assessment report.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
101 General Fund	6113 Police - Patrol Support	5010 Salaries and Wages	Salaries & Wages	\$46,800	No
101 General Fund	6113 Police - Patrol Support	5110 O.A.S.D.I.	Social Security (OASDI)	\$2,900	No
101 General Fund	6113 Police - Patrol Support	5120 Az State Retirement	Retirement	\$5,700	No
101 General Fund	6113 Police - Patrol Support	5160 Health Insurance	Health Insurance	\$11,800	No
101 General Fund	6113 Police - Patrol Support	5180 Dental Insurance	Dental Insurance	\$600	No

Change Requests Report

101 General Fund	6113 Police - Patrol Support	5190 Workers' Compensation	Workman's Compensation	\$100	No
101 General Fund	6113 Police - Patrol Support	5220 Medicare	Medicare	\$700	No
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7160 Firearm Training Supplies	Taser	\$2,300	Yes
101 General Fund	6113 Police - Patrol Support	7200 Uniform Purchase	Uniform Allowance	\$1,500	No
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	7230 Safety Apparel/Equipment	Ballistic Vest	\$1,200	Yes
235 Public Safety Dedicated Sales Tax	6113 Police - Patrol Support	8070 Communication Equipment	Hand-Held Radio	\$8,000	Yes
Total				\$81,600	

Change Requests Report

Title: Equipment for Identification Area

Priority: 8 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$55,000

Council Goal: I2: Council Goal 1: Maintain community safety for businesses and residents

Description:

New equipment is needed in the Criminal Investigation Bureau’s Identification Unit. The Identification Technicians are essential to any police department and respond to significant crime scenes to collect evidence that will be critical in identifying the suspects involved as well as presenting the evidence in a courtroom setting. The equipment in need of replacement includes the following:

Portable Forensic Light - Alternate Light Sources, Cyanoacrylate Chamber, Laboratory Fuming Hood, two (2) Digital Cameras and accessories, miscellaneous forensic supplies including such items as: DNA free fingerprint kits, latent lift cards and tape, phenolphthalein blood kit, forensic crime scene processing chemicals, Tetramethylbenzidine blood kit, human enzyme detection blood kit, photograph equipment and tools for documenting crime scenes.

Justification:

Change Requests Report

Much of the equipment is 16 years old and in need of replacement and upgrade in order to continue to provide professional forensic assistance to officers.

Portable Forensic Light - Alternate Light Sources were obtained by the police department almost 15 years ago. The working life of the equipment has passed, and new technology has made the new equipment smaller, more efficient to use and provides more accurate information. This equipment is used in the field at crime scenes for enhancing the detection of latent fingerprints, locating bodily fluids, hair, and fibers. They can reveal bruises/bite marks/pattern wounds not visible under normal white light on both victims and suspects. In addition, it can also identify variations in ink to determine forged documents or counterfeit money.

Cyanoacrylate Chamber – The current chamber was the original equipment installed almost 16 years ago. The working life of the equipment has passed and the need for a replacement is a high priority as this equipment is used extensively by the Identification Technicians. This chamber uses superglue fumes as a chemical method for the detection of latent fingerprints on non-porous surfaces. The replacement of the chamber is also a safety concern for the Identification Unit staff. It is used daily in the Identification Unit for processing evidence items while eliminating user exposure to hazardous chemical fumes.

Lab Fuming Hood – The current fuming hood is also original equipment which was installed when the main police department building was constructed. The equipment is an essential laboratory need that allows the Identification Technicians the ability to conduct potentially hazardous work in enclosed space. The fuming hoods removes potentially dangerous chemical fumes and vents them to the outside while maintaining a healthy work environment for the staff.

Two (2) Digital Cameras and Supplies - The current digital cameras are over 10 years old. Technology has progressed to the point that the current cameras and equipment are no longer useful. New technology has also increased the ability for the Identification Technicians to take better evidence photographs with larger storage capacity. The cameras do not take quality photographs for night time crime scenes since technology has improved significantly over the last 10 years. The current digital cameras are no longer maintained by the makers of the cameras. They are no longer making replacement batteries and replacement equipment for them.

Miscellaneous Forensic Supplies Lab – The Identification Unit needs to expand the tools and supplies they use at crime scenes as well as when they process evidence in the laboratory. The equipment includes:

- DNA free fingerprint kits
- Latent lift cards and tape
- Phenolphthalein blood kit
- Chemicals for lab and scenes
- Tetramethylbenzidine blood kit
- Human enzyme detection blood kit
- Scales, rulers, tools, adhesive labels for crime scene mapping

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
235 Public Safety	6175 Police - Investigations	7990 Other Supplies	Miscellaneous Supplies for Crime Lab	\$6,500	Yes

Dedicated Space for City Manager Recommended Budget

Change Requests Report

235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	8630 Equipment	Portable Forensic Light - Alternate Light Source	\$5,000	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	8630 Equipment	Cyanoacrylate Chamber	\$8,000	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	8630 Equipment	Lab Hood	\$20,000	Yes
235 Public Safety Dedicated Sales Tax	6175 Police - Investigations	8630 Equipment	2 Cameras and Supplies	\$15,500	Yes
Total				\$55,000	

Change Requests Report

Title: Police Analytics Data Program

Priority: 9 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$75,000

Council Goal: 15: Council Goal 4: Use technology to connect residents to business, government, and community opportunities

Description:

This item is an expansion module to the current software used by the police department to manage data for the department. The current software we use includes the Computer Aided Dispatch (CAD), Records Management System (RMS), Property and Evidence, Case Management for officers, citation and accident modules, employee and equipment modules, and the detention and booking module, just to name a few.

Justification:

For the pasts 15 years, the police department has only maintained one crime analyst. As the police department has grown (88 officers in 2004 to 131 in 2019) no additional positions have been added to this area of the department. We have used volunteers over the years to provide assistance, but their length of service is often limited and finding assistance on a regular basis has been a struggle.

This additional module will automate crimes statistics and CompStat for real time reports. The dashboard is a live projection, so when corrections are made, they are instantly displayed in the totals. It will also allow for a customization dashboard for each individual, for example sergeants could have a custom dashboard to present at their briefing, with the ability to change the display to whatever crime types being focused on. Or lieutenants can view their beats for the last 2 weeks of property crimes and show any increases or decreases for any set offense code. The module can all immediately view and track traffic citations and accidents within the city, and, determine the impact on crime when hosting community events within a specific area.

The Command Staff of the department reviews all crime stats on a weekly basis. The crime analyst spends at least one day per week in compiling the stats. With the CompStat Management Dashboard module, the CAD and RMS systems will be compiling the statistics automatically. By purchasing this software module, it will provide additional time for the crime analyst to provide more tactical analysis of crime and patterns and free up time so that the crime analyst can actually analyze data and look for patterns that will assist with tactical and investigative support.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol	6325 Contractual Maintenance-Technology		\$10,000	No
235 Public Safety Dedicated Sales Tax	6174 Police - Patrol FY2021 City Manager Recommended Budget	8011 Technology - Software 128	CompStat Dashboard Module	\$65,000	Yes

Change Requests Report

Total	\$75,000
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Public Works

Asset Replacement

Title: Fuel Island Canopy Replacement

Priority: FTEs 0.0 **Reason:**

Total: \$100,000

Council Goal:

Description:

Replace the existing fuel island canopy at the Municipal Operations Service Center

Justification:

The canopy provides shade and protection from the elements to city staff during vehicle fueling. The canopy also keeps the direct sunlight off the fuel pumps, which will prolong their life. The existing canopy is original and is over 20 years old. The canopy has extensive pigeon damage, metal loss and rusting. Currently the steel columns are salvageable and only the canopy portion requires complete replacement.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
606 Fleet Services Fund	5200 Fleet Services	8230 Improve/Alter Existing Struct.	Fuel Island Canopy Replacement	\$100,000	Yes
Total				\$100,000	

Supplemental Requests

Title: Mechanic

Priority: 1 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$77,100
FY2021 City Manager Recommended Budget 129

Change Requests Report

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Request to fund a Mechanic position to assist with the maintenance of Avondale's growing fleet.

Justification:

The City of Avondale has over 400 vehicles maintained by the Fleet Services Division. Fleet Services performs minor repairs and preventative maintenance as well as provides all fuel, (both gasoline and diesel), tires, and stocked parts to keep the city of Avondale’s many departments in operation. It is important that we have adequate staffing to meet all manufacturers required maintenance standards and meet all best practices in the industry. The American Public Works Association (APWA) has developed two nationally accepted fleet-size to technician ratio calculators. The first tool which considers each vehicle in the fleet by type, the number of technicians required to adequately maintain the city of Avondale’s specific fleet is 6.2 technicians. Utilizing APWA’s second method for city and county governments. The ratio is 55-60 vehicles per technician, which calculates to 6.7 - 7.3 technicians to adequately maintain a fleet of 400. The addition of this new mechanic will bring our total mechanics to 5. We believe this additional mechanic will allow us to meet requirements as we utilize outside contractors to perform many services when it is appropriate.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
606 Fleet Services Fund	5200 Fleet Services	5010 Salaries and Wages		\$50,700	No
606 Fleet Services Fund	5200 Fleet Services	5016 Cellular Phone Stipend	Cell Phone Stipend	\$600	No
606 Fleet Services Fund	5200 Fleet Services	5110 O.A.S.D.I.		\$3,100	No
606 Fleet Services Fund	5200 Fleet Services	5120 Az State Retirement		\$6,100	No
606 Fleet Services Fund	5200 Fleet Services	5160 Health Insurance		\$11,800	No
606 Fleet Services Fund	5200 Fleet Services	5180 Dental Insurance		\$600	No
606 Fleet Services Fund	5200 Fleet Services	5190 Workers' Compensation		\$1,100	No
606 Fleet Services Fund	5200 Fleet Services	5220 Medicare		\$700	No

Change Requests Report

101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	MS Software - Mechanic	\$400	No
606 Fleet Services Fund	5200 Fleet Services	6640 Uniform Rental	Uniforms	\$1,500	No
606 Fleet Services Fund	5200 Fleet Services	7440 Small Tools and Instruments	Tool Allowance	\$500	No
Total				\$77,100	

Change Requests Report

Title: Laboratory Fees

Priority: 10 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$20,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

This request will fund increased water sampling costs

Justification:

In 2018 City Council signed a historic Intergovernmental Agreement (IGA) with the City of Phoenix that allows Avondale to send our Central Arizona Project Water (CAP) to the City of Phoenix to treat and deliver. The treated, potable water will then be delivered to an interconnect facility, the North Avondale Water Supply (NAWS). Receiving City of Phoenix water through the NAWS interconnect will change our regulatory requirements from the current “ground water” system regulations to the more stringent “surface water” system regulations. The surface water regulations will require increased water quality sampling frequencies and parameters for the next five years. There will also be additional monitoring requirements prior to the construction of NAWS interconnect for operational sampling to meet the various Federal, State and County surface water regulations.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9115 Water Quality	6120 Laboratory Fees	Water Sampling Costs	\$20,000	No
Total				\$20,000	

Change Requests Report

Title: Upgrade Programmable Logic Controllers (PLC's) and Related Equipment

Priority: 11 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$45,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

This request will fund the upgrade to Programmable Logic Controller 48. This PLC is a redundant unit which consists of 2 controllers and related equipment at the Water Reclamation Facility. PLC 48 controls the in-fluent pump station, the chlorine contact basin, the rotary drum thickeners and the effluent pump station.

Justification:

The Programmable Logic Controller (PLC - 48) and the related hardware is over 10 years old. Our goal is to replace this critical hardware on a maximum 10 year cycle. It is obsolete, is becoming unreliable. This will ensure we are keeping pace with technology, providing reliability and increasing cyber-security. In addition this upgrade improves communication with our current Supervisory Control and Data Acquisition (SCADA) system. This upgrade is necessary to move our system from an outdated coaxial network to a state of the art fiber network.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
503 Sewer Operations	9235 SCADA - WWTP	7491 Water Reclamation Facility Supplies	Upgrade Programmable Logic Controllers (PLC's) and related equipment	\$45,000	Yes
Total				\$45,000	

Change Requests Report

Title: Supervisory Control and Data Acquisition (SCADA) System Upgrade

Priority: 12 **FTEs** 0.0 **Reason:** Enhanced Level of Service

Total: \$40,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

Upgrade the Supervisory Control and Data Acquisition (SCADA) System Platform and its alarming module. The alarming module alerts operations staff when specific alarm parameters have been reached.

Justification:

The Supervisory Control and Data Acquisition (SCADA) System platform requires periodic upgrades approximately every two years in order to keep pace with current technology. Moving to the alarm module provides significant technology advances in remote monitoring, response and control. Our current system utilizes plain text alarm messages. The new system will allow us to function through a mobile device application (cell phones and tablets). As an example if chlorine residual levels drop below minimum requirements, the on call operator would be automatically notified.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9125 SCADA - Water	7085 Technology - Software	Upgrade System Platform	\$20,000	No
501 Water Operations	9125 SCADA - Water	7085 Technology - Software	Upgrade alarming module	\$20,000	No
Total				\$40,000	

Change Requests Report

Title: Well & Booster Station Rehabilitation & Maintenance Condition Assessment

Priority: 13 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$250,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

This request will fund a condition assessment of well & booster stations to inform the annual maintenance and rehabilitation program.

Justification:

The Well & Booster Station Condition Assessment will identify and quantify needed improvements in the city’s aging infrastructure and make recommendations to maintain optimal performance and extend the service life of the city’s treatment and booster sites. When the assessment is complete the necessary infrastructure work will be prioritized and scheduled in the Capital Improvement Plan. This assessment and the recommended infrastructure improvements will assure we can continue to meet water demands, maintain current service levels, meet growth and stay in compliance with state and federal regulatory requirements for safe drinking water.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9122 Water Production	6180 Other Professional Svcs.	Professional Services Contracts for Well & Booster Station Condition Assessment	\$250,000	Yes
Total				\$250,000	

Change Requests Report

Title: Water Production & Treatment Operator

Priority: 2 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$265,100

Council Goal: Initiative 1: Foster Sustainable Community Development

Description:

This request will fund operational increases in Water Production & Treatment due to system growth and inflation.

Justification:

The City's Water Production & Treatment Facilities are crucial assets for the city and are incurring escalated costs to sustain the efficient operation and maintenance due to inflation, facility expansions and growth. As a result, the current base budget and staffing level no longer meet system demands. This request will fund and additional Water Operator as well as the shortfalls in Brine Disposal, Granular Activated Carbon replacement, Treatment Chemicals and Salt.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9122 Water Production	5010 Salaries and Wages	Water Treatment Operator	\$74,100	No
501 Water Operations	9122 Water Production	5016 Cellular Phone Stipend	Cell Phone Stipend	\$600	No
501 Water Operations	9122 Water Production	6180 Other Professional Svcs.	Aresenic/Brine Disposal	\$40,000	No
501 Water Operations	9122 Water Production	6180 Other Professional Svcs.	Granular Activated Carbon (GAC)	\$50,000	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Software (MS) - Water Production & Treatment	\$400	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Zonar - Water Production & Treatment	\$400	No
501 Water Operations	9122 Water Production	6520 Training	Training	\$1,000	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Tablets & Peripherals - Water Production & Treatment	\$2,100	Yes

Change Requests Report

501 Water Operations	9122 Water Production	7155 Chemicals	Carbon Dioxide, Ferric Chloride, Salt and Sodium Hydroxide	\$10,000	No
501 Water Operations	9122 Water Production	7158 Chemicals for Nitrate Treatment	Bulk/Blown Coarse Salt	\$50,000	No
501 Water Operations	9122 Water Production	7200 Uniform Purchase	Uniform Allowance	\$1,500	No
501 Water Operations	9122 Water Production	8120 Vehicles	Truck for Water Treatment Operator	\$35,000	Yes
Total				\$265,100	

Change Requests Report

Title: Salt River Project Water

Priority: 3 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$115,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

This request will fund the increased costs to Salt River Project including Water Fees, Transportation Fees and increased operating Fees at the NAUSP water storage facility.

Justification:

Salt River Project (SRP) water provides one-third of Avondale's water supply. SRP which is both a power and water entity, has subsidized their water costs with power profits. The SRP Board has voted to balance the subsidizes over the next 10 years. As a result, the city expects a 6% annual increase for Stored Water and 3.5% annual increase for Water Delivery Fees. In addition the operating costs for storing water at the New River Agua Fria Underground Storage Project (NAUSP) facility is increasing.

In 2018 City Council signed a historic Intergovernmental Agreement (IGA) with the City of Phoenix that allows Avondale to send our Central Arizona Project Water (CAP) to the City of Phoenix to treat and deliver. As SRP has the only infrastructure that can transport this water, the IGA will requires us to utilize SRP infrastructure. The cost to use SRP infrastructure is set in the Water Transportation Agreement. Staff has estimated the volume of water to be used through the IGA with Phoenix and projected pricing based upon the best current available data. As the North Avondale Water Supply is not planned to be completed until December of 2020, this funding is estimated to cover 6 months worth of transportation expenses.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9112 Water Resources	6275 NAUSP	Increased NAUSP operating fees	\$20,000	No
501 Water Operations	9112 Water Resources	6350 C.A.P. Purch. Water & DWR Fee	Salt River Project Water & Transportation Fees - 6 month adjustment	(\$95,000)	No
501 Water Operations	9112 Water Resources	6350 C.A.P. Purch. Water & DWR Fee	Salt River Project Water & Transportation Fees - 12 month cost	\$190,000	No
Total				\$115,000	

Change Requests Report

Title: Sanitation Tipping Fees

Priority: 4 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$58,000

Council Goal:

Description:

This request will fund increases in landfill tipping fees.

Justification:

Avondale utilizes the City of Glendale Landfill to dispose of all of our residential curbside and bulk trash. The increased costs in tipping fees are associated with additional waste tons generated by the new homes built in our community and contractual pricing increases expected from the City of Glendale Landfill.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
520 Sanitation	6800 Solid Waste	6150 Landfill Fees	Landfill Fees	\$35,000	No
520 Sanitation	6820 Sanitation-Uncontained	6150 Landfill Fees	Landfill Fees	\$23,000	No
Total				\$58,000	

Change Requests Report

Title: Meter Purchases for New Customers

Priority: 5 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$75,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

This request will fund the annual purchase of additional residential water meters and associated hardware as needed to meet projected growth demands.

Justification:

The current meter budget allows staff to remain proactive with replacing aging residential and commercial water meters, and electronic reading capability (ERT's) throughout the city. The supplemental request will allow for the purchase of approximately 300 additional meters for newly established water service locations with the City's projected commercial and residential growth to assure accurate billing information and eliminate the potential of revenue loss.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9100 Water Distribution	7495 Meters	Water Meters	\$75,000	No
Total				\$75,000	

Change Requests Report

Title: Container Purchases for New Customers

Priority: 6 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$30,000

Council Goal:

Description:

This request will fund the Purchase of Sanitation and Recycling Containers

Justification:

As new homes are built in our community, new containers must be purchased and delivered to provide services. The current budget supports approximately 250 new homes per year, this will fund an additional 250 homes, allowing a total of 500 new home can deliveries.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
520 Sanitation	6800 Solid Waste	7680 Small Sanitation Cont. & Parts	Containers	\$30,000	No
Total				\$30,000	

Change Requests Report

Title: Field Superintendent

Priority: 7 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$187,800

Council Goal: I4: Council Goal 1: Improve internal and external customer service delivery

Description:

Request to fund a Field Superintendent to oversee the operations of the Sanitation and Streets Divisions.

Justification:

Providing the highest level of customer service and maintaining the City's streets, right-of-ways, medians and properties are priorities for the sanitation and streets divisions. As our neighborhoods continue to grow, our supervisors are required to be in the field overseeing the day to day needs, with little time to devote to long term planning and administration. This position will provide the additional oversight and management necessary to focus on operational planning, efficiencies, customer service and proper asset management. This Superintendent will be able to coordinate the efforts and needs of both divisions which will allow us to continue providing the highest level of services.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
520 Sanitation	6800 Solid Waste	5010 Salaries and Wages		\$52,400	No
201 Highway User Revenue Fund	6600 Streets	5010 Salaries and Wages		\$52,400	No
520 Sanitation	6800 Solid Waste	5110 O.A.S.D.I.		\$3,300	No
201 Highway User Revenue Fund	6600 Streets	5110 O.A.S.D.I.		\$3,300	No
520 Sanitation	6800 Solid Waste	5120 Az State Retirement		\$6,400	No
201 Highway User Revenue Fund	6600 Streets	5120 Az State Retirement		\$6,400	No
520 Sanitation	6800 Solid Waste	5160 Health Insurance		\$5,900	No
201 Highway User Revenue Fund	6600 Streets	5160 Health Insurance		\$5,900	No
FY2021 City Manager Recommended Budget					
520 Sanitation	6800 Solid Waste	5180 Dental Insurance	142	\$300	No

Change Requests Report

201 Highway User Revenue Fund	6600 Streets	5180 Dental Insurance		\$300	No
520 Sanitation	6800 Solid Waste	5190 Workers' Compensation		\$100	No
201 Highway User Revenue Fund	6600 Streets	5190 Workers' Compensation		\$100	No
520 Sanitation	6800 Solid Waste	5220 Medicare		\$800	No
201 Highway User Revenue Fund	6600 Streets	5220 Medicare		\$800	No
520 Sanitation	6800 Solid Waste	6220 Telephone Service		\$300	No
201 Highway User Revenue Fund	6600 Streets	6220 Telephone Service		\$300	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Software - Field Superintendent	\$200	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	GPS system - Field Superintendent	\$400	No
520 Sanitation	6800 Solid Waste	6520 Training	Training	\$800	No
201 Highway User Revenue Fund	6600 Streets	6520 Training	Training	\$800	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	Desktop - Field Superintendent	\$1,600	Yes
101 General Fund	5122 Technology Services	7081 Technology - Hardware	IP Phone - Field Superintendent	\$400	Yes
520 Sanitation	6800 Solid Waste	7200 Uniform Purchase		\$800	No
201 Highway User Revenue Fund	6600 Streets	7200 Uniform Purchase		\$800	No
520 Sanitation	6800 Solid Waste	8070 Communication Equipment	Radio/Equipment	\$4,000	Yes
201 Highway User Revenue Fund	6600 Streets	8070 Communication Equipment	Radio/Equipment	\$4,000	Yes
520 Sanitation	6800 Solid Waste	8120 Vehicles	Truck	\$17,500	Yes
201 Highway User Revenue Fund	6600 Streets	8120 Vehicles	Truck	\$17,500	Yes
Total				\$187,800	

Change Requests Report

Title: City of Phoenix Water Treatment and Delivery Fees

Priority: 8 **FTEs** 0.0 **Reason:** Maintaining Service

Total: \$300,000

Council Goal: 11: Council Goal 2: Maintain and expand quality infrastructure

Description:

City of Phoenix Water Treatment and Delivery Fees

Justification:

In 2018 City Council signed a historic Intergovernmental Agreement (IGA) with the City of Phoenix that allows Avondale to send our Central Arizona Project Water (CAP) to the City of Phoenix to treat and deliver. Staff has estimated the volume of water to be used through the IGA with Phoenix and projected pricing based upon the best current available data. As the North Avondale Water Supply is not planned to be completed until December of 2020, this funding is estimated to cover 6 months worth of treatment and delivery fees.

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9112 Water Resources	6350 C.A.P. Purch. Water & DWR Fee	Phoenix Water Treatment & Delivery Fees - 6 month adjustment	(\$300,000)	Yes
501 Water Operations	9122 Water Production	6350 C.A.P. Purch. Water & DWR Fee	Phoenix Water Treatment & Delivery Fees - 12 month cost	\$600,000	No
Total				\$300,000	

Change Requests Report

Title: Environmental Technician

Priority: 9 **FTEs** 1.0 **Reason:** Maintaining Service

Total: \$114,500

Council Goal:

Description:

Request to Fund an Environmental Technician

Justification:

The Water Quality Division is responsible for ensuring that the City of Avondale is in compliance with federal, state and county environmental rules and regulations under the Clean Water Act. The Division is also responsible for ensuring compliance and reporting under several different environmental permits and programs that include:

- Permit Management:
 - Arizona Pollution Discharge Elimination Permit (AZPDES)
 - Two Aquifer Protection Plan Permits (APP)
 - Underground Storage Facility Permit (USF)
 - De Minimis General Discharge Permit
 - National Pre-treatment Program under the AZPDES permit

- Operational Reporting:
 - Salt River Project (SRP) Surface Water Monitoring
 - SRP Monthly Reporting- Complex Water Accounting
 - Crystal Garden Wetlands Water Quality Monitoring
 - Arizona Department of Water Resources (ADWR) Reporting
 - Assist in Federal, State, and County Site Inspections of Water & Wastewater Facilities
 - Monthly, Quarterly, and Annual Water and Wastewater ADEQ Reporting
 - Respond During Emergency Situations and Lead Regulatory Reporting of Incidents

In addition to the regulatory obligations the division also works with the Engineering Department in monitoring and testing of all new drinking water infrastructure to ensure that it meets water quality regulations before going into service.

The request is to add in one full time Environmental Technician position to take on responsibilities of environmental sampling to meet the regulatory time frames from the various permits and programs. Currently with one Environmental Technician the Department utilizes additional help from the Environmental Coordinators and Wetlands staff in order to meet the time frames required for environmental monitoring and reporting required by permits and programs. With the addition of the North Avondale Water Supply (NAWS) and the increase in residential and commercial properties the addition of another Environmental Technician is essential for the Department to meet the increasing demands as our system grows.

Change Requests Report

Revenues

Fund	Division	Object	Description	2021	One Time:
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Expenditures

Fund	Division	Object	Description	2021	One Time:
501 Water Operations	9115 Water Quality	5010 Salaries and Wages		\$54,900	No
501 Water Operations	9115 Water Quality	5110 O.A.S.D.I.		\$3,400	No
501 Water Operations	9115 Water Quality	5120 Az State Retirement		\$6,600	No
501 Water Operations	9115 Water Quality	5160 Health Insurance		\$11,800	No
501 Water Operations	9115 Water Quality	5180 Dental Insurance		\$600	No
501 Water Operations	9115 Water Quality	5190 Workers' Compensation		\$1,200	No
501 Water Operations	9115 Water Quality	5220 Medicare		\$800	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	Software license - Environmental Technician	\$400	No
101 General Fund	5122 Technology Services	6325 Contractual Maintenance-Technology	zonar - Environmental Technician	\$400	No
501 Water Operations	9115 Water Quality	6520 Training		\$800	No
101 General Fund	5122 Technology Services	7081 Technology - Hardware	desktop+2 monitors - Environmental Technician	\$1,500	Yes
101 General Fund	5122 Technology Services	7081 Technology - Hardware	IP Phone - Environmental Technician	\$600	Yes
501 Water Operations	9115 Water Quality	7200 Uniform Purchase		\$1,500	No
501 Water Operations	9115 Water Quality	8120 Vehicles		\$30,000	Yes
Total				\$114,500	

Schedule of Authorized Positions

Fund / Department / Position Title	Authorized FY2017	Authorized FY2018	Authorized FY2019	Authorized FY2020	Amended FY2020	Recommend FY2021
150 - City Administration						
101 - General Fund						
Assistant City Manager	2.0	2.0	2.0	1.0	1.0	1.0
City Manager	1.0	1.0	1.0	1.0	1.0	1.0
Council Assistant	0.0	0.0	0.0	0.0	0.0	0.5
Deputy City Manager	0.0	0.0	0.0	1.0	1.0	1.0
Executive Administrative Assistant	0.0	0.0	1.0	1.0	1.0	1.0
Executive Management Assistant	0.0	0.0	1.0	1.0	1.0	1.0
Intergovernmental Affairs Administrator	0.0	0.0	1.0	1.0	1.0	1.0
Management Analyst	0.0	0.0	0.0	0.0	1.0	1.0
Senior Executive Assistant	1.0	1.0	0.0	0.0	0.0	0.0
101 - General Fund Total	4.0	4.0	6.0	6.0	7.0	7.5
150 - City Administration Total	4.0	4.0	6.0	6.0	7.0	7.5
151 - City Attorney						
101 - General Fund						
Assistant City Attorney	0.0	0.0	1.0	1.0	1.0	1.0
City Attorney	0.0	0.0	1.0	1.0	1.0	1.0
Deputy City Attorney	0.0	0.0	1.0	1.0	1.0	1.0
Legal Assistant	0.0	0.0	0.0	1.0	1.0	1.0
Legal Services Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
101 - General Fund Total	0.0	0.0	4.0	5.0	5.0	5.0
151 - City Attorney Total	0.0	0.0	4.0	5.0	5.0	5.0
155 - Information Technology						
101 - General Fund						
Assistant Chief Information Officer	0.0	0.0	1.0	1.0	1.0	1.0
Chief Information Officer	1.0	1.0	1.0	1.0	1.0	1.0
GIS Analyst	0.0	0.0	2.0	2.0	2.0	2.0
GIS Manager	1.0	1.0	0.0	0.0	0.0	0.0
GIS Technician	0.0	0.0	0.0	1.0	1.0	1.0
GIS/GPS Technician II	1.0	1.0	0.0	0.0	0.0	0.0
IT Administrator Unix/Windows	1.0	1.0	0.0	0.0	0.0	0.0
IT Application & Business Analyst	1.0	1.0	0.0	0.0	0.0	0.0
IT Application Developer	2.0	2.0	0.0	0.0	0.0	0.0
IT Applications Architect	0.0	0.0	1.0	1.0	1.0	1.0
IT Assistant	0.0	0.0	0.0	0.0	0.0	1.0
IT Assistant Director	1.0	1.0	0.0	0.0	0.0	0.0
IT Desktop Technician	0.0	0.0	1.0	1.0	1.0	1.0
IT Desktop Technician I	1.0	1.0	0.0	0.0	0.0	0.0
IT Desktop Technician II	2.0	2.0	0.0	0.0	0.0	0.0
IT Systems Administrator	2.0	2.0	0.0	0.0	0.0	0.0
IT Systems Analyst	1.0	1.0	2.0	2.0	2.0	2.0
Lead Developer/IT Architect	1.0	1.0	0.0	0.0	0.0	0.0
Network Engineer	1.0	1.0	0.0	0.0	0.0	1.0
Senior IT Application Administrator	0.0	0.0	1.0	1.0	1.0	1.0
Senior IT Applications Developer	0.0	0.0	2.0	2.0	2.0	2.0
Senior IT Desktop Technician	0.0	0.0	2.0	2.0	2.0	2.0
Senior IT Network Engineer	0.0	0.0	1.0	1.0	1.0	1.0
Senior IT Systems Administrator	0.0	0.0	3.0	3.0	3.0	3.0
101 - General Fund Total	16.0	16.0	17.0	18.0	18.0	20.0
155 - Information Technology Total	16.0	16.0	17.0	18.0	18.0	20.0
160 - Community Relations						
215 - Transit Fund						
Management Assistant	1.0	1.0	0.0	0.0	0.0	0.0
215 - Transit Fund Total	1.0	1.0	0.0	0.0	0.0	0.0
160 - Community Relations Total	1.0	1.0	0.0	0.0	0.0	0.0
160 - Marketing & Public Relations						
101 - General Fund						
Asst Director/Intergov Affairs	1.0	1.0	0.0	0.0	0.0	0.0
Communications and Marketing Program Manager	0.0	0.0	1.0	1.0	1.0	1.0
Community Relations Director	1.0	1.0	1.0	1.0	1.0	1.0
Digital Media Program Manager	0.0	0.0	1.0	1.0	1.0	1.0
Executive Management Assistant	1.0	1.0	0.0	0.0	0.0	0.0
Grants Administrator	1.0	1.0	0.0	0.0	0.0	0.0
Graphic Designer	0.0	0.0	0.0	1.0	1.0	1.0
Marketing & Communication Specialist	0.0	0.0	0.0	0.0	0.0	1.0
Public Information Officer	1.0	1.0	0.0	0.0	0.0	0.0

Schedule of Authorized Positions

Web Services and Media Coordinator	1.0	1.0	0.0	0.0	0.0	0.0
101 - General Fund Total	6.0	6.0	3.0	4.0	4.0	5.0
160 - Marketing & Public Relations Total	6.0	6.0	3.0	4.0	4.0	5.0
350 - Finance & Budget						
101 - General Fund						
Accountant	1.0	1.0	2.5	2.5	1.5	2.0
Accountant/Privilege Tax Auditor	0.0	0.0	1.0	1.0	1.0	1.0
Accounting Clerk	0.0	0.0	2.0	2.0	2.0	2.0
Accounting Manager	0.0	0.0	0.0	0.0	1.0	1.0
Accounting Specialist	0.0	0.0	0.0	0.0	1.0	2.0
Accounts Payable Clerk	0.0	0.0	2.0	2.0	2.0	1.0
Administrative Assistant	1.0	1.0	1.0	1.0	1.0	1.0
AP and Payroll Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Budget Manager	1.0	1.0	1.0	1.0	1.0	1.0
Contract Administrator	0.0	0.0	0.0	1.0	0.0	0.0
Contracts Administrator	0.0	0.0	0.0	0.0	1.0	1.0
Customer Service Field Representative	0.0	0.0	1.0	1.0	1.0	1.0
Customer Service Manager	1.0	1.0	1.0	1.0	1.0	1.0
Customer Service Representative	0.0	0.0	2.0	2.0	2.0	2.0
Customer Service Supervisor	1.0	1.0	0.0	0.0	0.0	0.0
Finance & Budget Assistant Director	1.0	1.0	2.0	2.0	1.0	1.0
Finance & Budget Director	1.0	1.0	1.0	1.0	1.0	1.0
Lead Customer Service Representative	0.0	1.0	1.0	1.0	1.0	1.0
Payroll Specialist	1.0	1.0	2.0	2.0	0.0	0.0
Privilege Tax Audit Supervisor	1.0	1.0	0.0	0.0	0.0	0.0
Privilege Tax Auditor	1.0	1.0	0.0	0.0	0.0	0.0
Procurement Manager	0.0	0.0	1.0	1.0	1.0	1.0
Procurement Officer	1.0	2.0	0.0	0.0	0.0	0.0
Revenue Collector	1.0	1.0	0.0	0.0	0.0	0.0
Revenue Manager	0.0	0.0	1.0	1.0	1.0	1.0
Senior Account Clerk	13.5	11.5	0.0	0.0	0.0	0.0
Senior Accountant	2.0	2.0	2.0	2.0	2.0	2.0
Senior Budget Analyst	2.0	2.0	2.0	2.0	2.0	2.0
Senior Buyer	0.0	0.0	2.0	2.0	2.0	2.0
Senior Customer Service Representative	0.0	0.0	3.0	3.0	3.0	3.0
Senior Internal Auditor	0.0	0.0	0.0	0.0	1.0	1.0
Senior Management Analyst	0.0	0.0	0.0	0.0	1.0	1.0
101 - General Fund Total	29.5	29.5	31.5	32.5	32.5	33.0
350 - Finance & Budget Total	29.5	29.5	31.5	32.5	32.5	33.0
400 - Human Resources						
101 - General Fund						
Benefits Administrator	1.0	1.0	0.0	0.0	0.0	0.0
Benefits Coordinator	0.0	0.0	0.0	0.0	0.0	0.0
Benefits Program Manager	0.0	0.0	1.0	1.0	1.0	1.0
HR Assistant Director	1.0	1.0	0.0	0.0	0.0	0.0
Human Resources Assistant Director	0.0	0.0	1.0	1.0	1.0	1.0
Human Resources Director	1.0	1.0	1.0	1.0	1.0	1.0
Human Resources Specialist	0.0	0.0	2.0	2.0	2.0	2.0
Human Resources Technician	2.0	2.0	0.0	0.0	0.0	0.0
Senior HR Analyst	3.0	3.0	0.0	0.0	0.0	1.0
Senior Human Resources Analyst	0.0	0.0	3.0	3.0	3.0	3.0
101 - General Fund Total	8.0	8.0	8.0	8.0	8.0	9.0
605 - Risk Management Fund						
Health and Safety Analyst	1.0	1.0	0.0	0.0	0.0	0.0
Risk Manager	1.0	1.0	0.6	0.6	0.6	0.6
Safety Officer	0.0	0.0	0.2	0.2	0.2	0.2
605 - Risk Management Fund Total	2.0	2.0	0.8	0.8	0.8	0.8
607 - Worker's Compensation Fund						
Risk Manager	0.0	0.0	0.4	0.4	0.4	0.4
Safety Officer	0.0	0.0	0.8	0.8	0.8	0.8
607 - Worker's Compensation Fund Total	0.0	0.0	1.2	1.2	1.2	1.2
400 - Human Resources Total	10.0	10.0	10.0	10.0	10.0	11.0
450 - Development & Engineering Services						
101 - General Fund						
Administrative Assistant	1.0	1.0	1.0	1.0	1.0	1.0
Assistant Director	0.0	0.0	0.0	1.0	0.0	0.0
Building Permit Technician	0.0	0.0	1.0	1.0	1.0	1.0
Building/Fire Inspector	2.0	2.0	0.0	0.0	0.0	0.0

Schedule of Authorized Positions

Chief Building Official	1.0	1.0	1.0	1.0	1.0	1.0
CIP Manager	0.0	0.0	0.0	0.0	1.0	1.0
City Engineer	1.0	1.0	1.0	1.0	1.0	1.0
Construction Manager	0.0	0.0	1.0	1.0	1.0	1.0
Construction Project Manager	1.0	1.0	0.0	0.0	0.0	0.0
Development & Engineering Services Assistant	0.0	0.0	0.0	0.0	1.0	1.0
Development & Engineering Services Director	0.0	0.0	1.0	1.0	1.0	1.0
Development Services and Engineering Director	1.0	1.0	0.0	0.0	0.0	0.0
Development Services Representative	1.0	1.0	1.0	1.0	1.0	1.0
Division Lead Planner	0.0	0.0	1.0	1.0	1.0	1.0
Engineering Inspector	2.0	2.0	2.0	2.0	2.0	3.0
Engineering Permit Technician	0.0	0.0	0.0	0.0	0.0	1.0
Engineering Plan Review Manager	1.0	1.0	0.0	0.0	0.0	0.0
Engineering Project Manager	2.0	2.0	3.0	3.0	2.0	2.0
Engineering Technician II	1.0	1.0	0.0	0.0	0.0	0.0
Management Analyst	0.0	0.0	1.0	1.0	1.0	1.0
Management Assistant	1.0	1.0	0.0	0.0	0.0	0.0
Planner	0.0	0.0	1.0	1.0	1.0	1.0
Planner II	2.0	2.0	0.0	0.0	0.0	0.0
Planning and Zoning Specialist	1.0	1.0	0.0	0.0	0.0	0.0
Planning Manager	1.0	1.0	1.0	1.0	1.0	1.0
Senior Building/Fire Inspector	0.0	0.0	2.0	2.0	2.0	3.0
Senior Engineering Technician	0.0	0.0	1.0	1.0	1.0	1.0
Senior Management Analyst	0.0	0.0	1.0	1.0	1.0	1.0
Senior Planner	1.0	1.0	2.0	2.0	2.0	2.0
Senior Plans Examiner	1.0	1.0	1.0	1.0	1.0	1.0
101 - General Fund Total	21.0	21.0	23.0	24.0	24.0	27.0
201 - Highway User Revenue Fund						
Assistant Traffic Engineer	0.0	1.0	1.0	1.0	1.0	1.0
Lead Traffic Signal Technician	0.0	0.0	1.0	1.0	1.0	1.0
Pavement Management Coordinator	1.0	1.0	1.0	1.0	1.0	1.0
Senior Traffic Signal Technician	0.0	0.0	1.0	1.0	1.0	1.0
Signal Technician	1.0	1.0	0.0	0.0	0.0	0.0
Streetlight Technician	2.0	2.0	0.0	0.0	0.0	0.0
Traffic Engineer	1.0	1.0	1.0	1.0	1.0	1.0
Traffic Operations Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Traffic Operations Technician	2.0	2.0	2.0	2.0	2.0	2.0
Traffic Signal Technician	0.0	0.0	1.0	1.0	1.0	1.0
201 - Highway User Revenue Fund Total	8.0	9.0	9.0	9.0	9.0	9.0
245 - Environmental Programs Fund						
Environmental & Sustainability Program Manager	0.0	0.0	1.0	1.0	0.0	0.0
Environmental Program Manager	1.0	1.0	0.0	0.0	0.0	0.0
Sustainability Officer	0.0	0.0	0.0	0.0	1.0	1.0
245 - Environmental Programs Fund Total	1.0	1.0	1.0	1.0	1.0	1.0
450 - Development & Engineering Services Total	30.0	31.0	33.0	34.0	34.0	37.0
500 - City Clerk						
101 - General Fund						
Administrative Clerk - Passports	0.0	0.0	0.0	0.5	0.0	0.0
Administrative Clerk	0.0	0.0	0.0	0.0	0.5	1.0
City Clerk	1.0	1.0	1.0	1.0	1.0	1.0
City Clerk Assistant II	2.0	2.0	0.0	0.0	0.0	0.0
City Clerk Specialist	0.0	0.0	4.0	4.0	4.0	4.0
Deputy City Clerk	0.0	0.0	1.0	1.0	1.0	1.0
Records Administrator	1.0	1.0	0.0	0.0	0.0	0.0
Senior Administrative Clerk	2.0	2.0	0.0	0.0	0.0	0.0
101 - General Fund Total	6.0	6.0	6.0	6.5	6.5	7.0
500 - City Clerk Total	6.0	6.0	6.0	6.5	6.5	7.0
550 - Police						
101 - General Fund						
911 Call Taker	2.0	2.0	0.0	0.0	0.0	0.0
Administrative Assistant	2.0	2.0	3.0	3.0	3.0	3.0
Administrative Assistant to the Police Chief	1.0	1.0	0.0	0.0	0.0	0.0
Animal Control Officer	2.0	2.0	2.0	2.0	2.0	2.0
Assistant Police Chief	2.0	2.0	1.0	2.0	2.0	2.0
CAD-RMS Applications Administrator	1.0	1.0	0.0	0.0	0.0	0.0
CAD-RMS Systems Analyst	0.0	0.0	1.0	1.0	1.0	1.0
Communications Manager	1.0	1.0	0.0	0.0	0.0	0.0
Communications Supervisor	4.0	4.0	0.0	0.0	0.0	0.0

Schedule of Authorized Positions

Community Service Advocate	1.0	1.0	0.0	0.0	0.0	0.0
Community Service Supervisor	1.0	1.0	0.0	0.0	0.0	0.0
Community Services Advocate	0.0	0.0	1.0	1.0	1.0	1.0
Court Security Officer	0.0	0.0	0.0	0.0	0.0	1.0
Detention Officer	4.0	4.0	5.0	5.0	5.0	5.0
Detention Supervisor	2.0	2.0	2.0	2.0	2.0	2.0
Detention Support Services Manager	0.0	0.0	1.0	1.0	1.0	1.0
Identification Technician	1.0	1.0	1.0	1.0	1.0	1.0
Municipal Security Officer	0.0	0.0	0.0	0.0	0.0	2.0
Neighborhood Resource Officer	0.0	0.0	0.0	0.0	0.0	1.0
Park Ranger	1.0	2.0	1.0	3.0	3.0	3.0
Police Administration Manager	0.0	0.0	1.0	1.0	1.0	1.0
Police Chief	1.0	1.0	1.0	1.0	1.0	1.0
Police Communications Dispatcher	0.0	0.0	16.0	16.0	16.0	16.0
Police Communications Manager	0.0	0.0	1.0	1.0	1.0	1.0
Police Communications Supervisor	0.0	0.0	4.0	4.0	4.0	4.0
Police Community Services Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Police Crime Analyst	1.0	1.0	1.0	1.0	1.0	1.0
Police Lieutenant	4.0	4.0	4.0	4.0	4.0	4.0
Police Officer	66.0	66.0	67.0	70.0	68.0	76.0
Police Officer - Over Hire	0.0	0.0	0.0	0.0	3.0	3.0
Police Records Clerk	4.0	4.0	4.0	4.0	4.0	4.0
Police Records/30 Day Tow Supervisor	1.0	1.0	0.0	0.0	0.0	0.0
Police Sergeant	16.0	16.0	16.0	16.0	16.0	18.0
Police Support Services Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Police Traffic Program Coordinator	1.0	1.0	0.0	0.0	0.0	0.0
Policy and Procedures Analyst	1.0	1.0	1.0	1.0	1.0	1.0
Property & Evidence Custodian	2.0	2.0	2.0	2.0	2.0	2.0
Public Safety Dispatcher	13.0	13.0	0.0	0.0	0.0	0.0
Records and Vehicle Impound Supervisor	0.0	0.0	1.0	1.0	1.0	0.0
School Resource Officer	0.0	0.0	0.0	1.0	0.0	0.0
Senior Administrative Clerk	1.0	1.0	0.0	0.0	0.0	0.0
Senior Management Assistant	1.0	1.0	0.0	0.0	0.0	0.0
UCR and Alarm Coordinator	0.0	0.0	1.0	1.0	1.0	1.0
Vehicle Impound Coordinator	0.0	0.0	1.0	1.0	1.0	1.0
Volunteer Coordinator	1.0	1.0	1.0	1.0	1.0	1.0
101 - General Fund Total	139.0	140.0	142.0	149.0	149.0	162.0
229 - Regional Family Advocacy						
Administrative Assistant	1.0	1.0	1.0	1.0	1.0	1.0
FAC Manager	1.0	1.0	0.0	0.0	0.0	0.0
Family Advocacy Center Manager	0.0	0.0	1.0	1.0	1.0	1.0
Family Advocacy Center Prevention Specialist	0.0	0.0	1.0	1.0	1.0	1.0
Family Advocacy Center Victim Advocate	1.0	1.0	1.0	1.0	1.0	1.0
Mental Health Therapist	0.0	0.0	0.0	2.0	2.0	2.0
Police Forensic Interviewer	1.0	1.0	1.0	1.0	1.0	1.0
Prevention Specialist	1.0	1.0	0.0	0.0	0.0	0.0
229 - Regional Family Advocacy Total	5.0	5.0	5.0	7.0	7.0	7.0
235 - Public Safety Dedicated Sales Tax						
Community Service Officer	1.0	1.0	1.0	1.0	1.0	1.0
Criminal Investigations Detective	0.0	0.0	0.0	1.0	0.0	0.0
Detention Officer	3.0	3.0	3.0	3.0	3.0	3.0
Identification Technician	0.0	1.0	1.0	1.0	1.0	1.0
Patrol Officer	0.0	0.0	0.0	5.0	0.0	0.0
Police Lieutenant	2.0	2.0	2.0	2.0	2.0	2.0
Police Officer	30.0	30.0	30.0	30.0	37.0	37.0
Police Sergeant	1.0	1.0	1.0	1.0	1.0	1.0
Property & Evidence Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Traffic Officer	0.0	0.0	0.0	1.0	0.0	0.0
235 - Public Safety Dedicated Sales Tax Total	38.0	39.0	39.0	46.0	46.0	46.0
255 - Tow Impound Fund						
Records and Vehicle Impound Supervisor	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Impound Coordinator	0.0	0.0	0.0	0.0	0.0	1.0
255 - Tow Impound Fund Total	0.0	0.0	0.0	0.0	0.0	1.0
550 - Police Total	182.0	184.0	186.0	202.0	202.0	216.0
600 - City Court						
101 - General Fund						
Court Clerk I	4.0	4.0	4.0	4.0	4.0	4.0
Court Clerk II	1.0	1.0	1.0	1.0	1.0	1.0

Schedule of Authorized Positions

Court Clerk III	2.0	3.0	3.0	3.0	3.0	3.0
Court Security Officer	0.2	0.2	0.2	0.2	0.2	0.2
Court Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Municipal Judge	1.0	1.0	1.0	1.0	1.0	1.0
Senior Court Clerk	1.0	1.0	1.0	1.0	1.0	1.0
101 - General Fund Total	10.2	11.2	11.2	11.2	11.2	11.2
227 - Court Payments						
Court Security Officer	0.8	0.8	0.8	0.8	0.8	0.8
227 - Court Payments Total	0.8	0.8	0.8	0.8	0.8	0.8
235 - Public Safety Dedicated Sales Tax						
Court Administrator	1.0	1.0	1.0	1.0	1.0	1.0
Court Clerk II	1.0	1.0	1.0	1.0	1.0	1.0
235 - Public Safety Dedicated Sales Tax Total	2.0	2.0	2.0	2.0	2.0	2.0
600 - City Court Total	13.0	14.0	14.0	14.0	14.0	14.0
650 - Fire and Medical						
101 - General Fund						
Administrative Assistant	1.0	1.0	1.0	1.0	1.0	1.0
Assistant Fire Chief	0.0	1.0	1.0	1.0	1.0	1.0
Battalion Chief	3.0	2.0	0.0	0.0	0.0	0.0
Community Outreach Coordinator	0.0	0.0	1.0	1.0	1.0	1.0
Community Risk Reduction/Fire Investigator	0.0	0.0	2.0	2.0	2.0	2.0
Deputy Fire Chief	1.0	0.0	1.0	1.0	1.0	2.0
Fire Battalion Chief	0.0	0.0	3.0	3.0	3.0	3.0
Fire Captain	14.0	14.0	13.0	13.0	13.0	13.0
Fire Chief	1.0	1.0	1.0	1.0	1.0	1.0
Fire Division Chief	1.0	2.0	1.0	1.0	1.0	1.0
Fire Engineer	11.0	11.0	11.0	11.0	11.0	11.0
Fire Inspector I	1.0	0.0	0.0	0.0	0.0	0.0
Fire Inspector II	1.0	2.0	0.0	0.0	0.0	0.0
Fire Marshal	0.0	0.0	1.0	1.0	1.0	1.0
Fire Marshall	1.0	1.0	0.0	0.0	0.0	0.0
Firefighter	23.0	23.0	23.0	23.0	23.0	23.0
Logistics & Physical Resources Coordinator	0.0	0.0	0.0	0.0	1.0	1.0
Public Education Specialist	1.0	1.0	0.0	0.0	0.0	0.0
Senior Advisor for Emergency Preparedness	0.0	0.0	1.0	1.0	0.0	0.0
Senior Management Analyst	0.0	0.0	0.0	0.0	1.0	1.0
Sr Advisor for Emergency Preparedness and C	1.0	1.0	0.0	0.0	0.0	0.0
Support Services Technician	0.0	0.0	0.0	1.0	0.0	0.0
101 - General Fund Total	60.0	60.0	60.0	61.0	61.0	62.0
209 - Other Grants						
AZCFSE Program Coordinator	2.0	2.0	2.0	2.0	2.0	2.0
209 - Other Grants Total	2.0	2.0	2.0	2.0	2.0	2.0
235 - Public Safety Dedicated Sales Tax						
Battalion Chief	1.0	1.0	0.0	0.0	0.0	0.0
Fire Captain	3.0	3.0	4.0	4.0	4.0	4.0
Fire Engineer	4.0	4.0	4.0	4.0	4.0	4.0
Firefighter	7.0	7.0	7.0	7.0	7.0	7.0
235 - Public Safety Dedicated Sales Tax Total	15.0	15.0	15.0	15.0	15.0	15.0
650 - Fire and Medical Total	77.0	77.0	77.0	78.0	78.0	79.0
700 - Economic Development						
101 - General Fund						
Business Development Manager	0.0	0.0	0.0	0.0	2.0	2.0
Economic Development Analyst	1.0	1.0	1.0	1.0	1.0	1.0
Economic Development Assistant Director	0.0	0.0	0.0	0.0	1.0	1.0
Economic Development Director	1.0	1.0	1.0	1.0	1.0	1.0
Employment & Business Development Profess	0.0	0.0	2.0	2.0	1.0	1.0
Employment and Business Development Speci	2.0	2.0	0.0	0.0	0.0	0.0
101 - General Fund Total	4.0	4.0	4.0	4.0	6.0	6.0
700 - Economic Development Total	4.0	4.0	4.0	4.0	6.0	6.0
750 - Parks & Recreation Dept.						
101 - General Fund						
Administrative Assistant	2.0	1.0	1.0	1.0	0.0	0.0
Building Maintenance Worker	2.0	2.0	0.0	1.0	1.0	1.0
Craftsperson	1.0	1.0	0.0	0.0	0.0	0.0
Customer Service Specialist	0.0	0.0	0.0	1.0	1.0	1.0
Facilities Manager	1.0	1.0	1.0	1.0	1.0	1.0
IT Systems Analyst - Library	1.0	1.0	0.0	0.0	0.0	0.0
Lead Building Maintenance Worker	0.0	0.0	1.0	1.0	1.0	1.0

Schedule of Authorized Positions

Librarian	2.0	2.0	0.0	0.0	0.0	0.0
Library Assistant	4.3	4.3	0.0	0.0	0.0	0.0
Library Branch Manager	2.0	2.0	0.0	0.0	0.0	0.0
Library Manager	1.0	1.0	0.0	0.0	0.0	0.0
Library Page	1.5	1.5	0.0	0.0	0.0	0.0
Library Paraprofessional	3.0	3.0	0.0	0.0	0.0	0.0
Management Analyst	0.0	0.0	0.0	0.0	1.0	1.0
Park Assistant	1.0	1.0	0.0	0.0	0.0	0.0
Park Specialist	0.0	0.0	0.0	1.5	0.0	0.0
Parks & Recreation Facilities Lead	0.0	0.0	1.0	1.0	1.0	1.0
Parks & Recreation Facilities Specialist	1.0	1.0	0.0	0.0	0.0	0.0
Parks Maintenance Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Parks Maintenance Worker	0.0	0.0	5.0	6.0	6.0	6.0
Parks Specialist	0.0	0.0	0.0	0.0	1.5	3.0
Parks Technician	0.0	0.0	2.0	2.0	2.0	2.0
Parks, Recreation & Libraries Assistant Director	0.0	0.0	1.0	1.0	1.0	1.0
Parks, Recreation & Libraries Director	0.0	0.0	1.0	1.0	1.0	1.0
Parks, Recreation & Libraries Services Director	1.0	1.0	0.0	0.0	0.0	0.0
PRLD Assistant Director	1.0	1.0	0.0	0.0	0.0	0.0
Recreation Assistant	0.5	0.0	0.0	8.0	8.0	8.0
Recreation Coordinator	1.0	1.0	2.0	2.0	2.0	2.0
Recreation Specialist	1.0	2.0	0.0	2.0	2.0	2.0
Recreation Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Senior Building Maintenance Worker	0.0	0.0	2.0	2.0	2.0	2.0
Sports Specialist	0.5	0.0	0.0	0.0	0.0	0.0
101 - General Fund Total	27.8	26.8	19.0	33.5	33.5	35.0
750 - Parks & Recreation Dept. Total	27.8	26.8	19.0	33.5	33.5	35.0
825 - Neighborhood and Family Services						
101 - General Fund						
Administrative Assistant	2.0	2.0	2.0	2.0	2.0	2.0
Administrative Assistant - Resource Center	0.0	0.0	0.0	0.0	0.0	2.0
Assistant Director	0.0	0.0	0.0	1.0	0.0	0.0
Code Compliance Manager	1.0	1.0	1.0	1.0	1.0	1.0
Code Compliance Officer	0.0	0.0	4.0	4.0	4.0	4.0
Code Compliance Specialist	1.0	1.0	0.0	0.0	0.0	0.0
Code Enforcement Officer	4.0	4.0	0.0	0.0	0.0	0.0
Community Engagement Coordinator	1.0	1.0	1.0	1.0	1.0	0.0
Community Engagement Manager	0.0	0.0	1.0	1.0	1.0	0.0
Community Outreach Manager	0.0	0.0	1.0	1.0	1.0	1.0
Family Services Manager	1.0	1.0	1.0	1.0	1.0	1.0
Human Services Specialist	0.0	0.0	0.0	0.0	1.0	1.0
IT Systems Analyst - Library	0.0	0.0	1.0	1.0	1.0	1.0
Librarian	0.0	0.0	2.0	2.0	0.0	0.0
Library Assistant	0.0	0.0	4.3	4.3	4.3	5.3
Library Branch Supervisor	0.0	0.0	0.0	0.0	2.0	2.0
Library Manager	0.0	0.0	1.0	1.0	1.0	1.0
Library Operations Manager	0.0	0.0	1.0	1.0	1.0	1.0
Library Page	0.0	0.0	1.5	1.5	1.5	1.5
Library Programs Specialist	0.0	0.0	3.0	3.0	3.0	3.0
Neighborhood & Family Services Assistant Director	0.0	0.0	0.0	0.0	1.0	1.0
Neighborhood & Family Services Director	1.0	1.0	1.0	1.0	1.0	1.0
Neighborhood Preservation Tech	1.0	0.0	0.0	0.0	0.0	0.0
Neighborhood Revitalization Manager	0.0	0.0	1.0	1.0	1.0	1.0
Neighborhood Specialist	0.0	1.0	1.0	1.0	1.0	1.0
Revitalization Project Manager	1.0	1.0	0.0	0.0	0.0	0.0
Senior Code Compliance Officer	0.0	0.0	1.0	1.0	1.0	1.0
Youth and Community Engagement Coordinator	0.0	0.0	0.0	0.0	0.0	1.0
Youth and Community Engagement Manager	0.0	0.0	0.0	0.0	0.0	1.0
Youth Services and Community Engagement Specialist	1.0	1.0	0.0	0.0	0.0	0.0
101 - General Fund Total	14.0	14.0	28.8	29.8	30.8	33.8
202 - Senior Nutrition						
Cook	2.0	2.0	2.0	2.0	2.0	2.0
HDM Driver	0.5	0.5	0.0	0.0	0.0	0.0
Recreation Assistant	1.0	1.0	0.0	0.0	0.0	0.0
Recreation Coordinator	1.0	1.0	0.0	0.0	0.0	0.0
Recreation Specialist	2.0	2.0	0.0	0.0	0.0	0.0
Senior Programs Assistant	0.0	0.0	1.0	1.0	1.0	1.0
Senior Programs Coordinator	0.0	0.0	1.0	1.0	1.0	1.0

Schedule of Authorized Positions

Senior Programs Driver	0.0	0.0	0.5	2.5	2.5	2.5
Senior Programs Specialist	0.0	0.0	2.0	2.0	2.0	2.0
202 - Senior Nutrition Total	6.5	6.5	6.5	8.5	8.5	8.5
203 - Community Action Program						
Homeless Services Specialist	0.0	0.0	0.0	0.0	1.0	1.0
Human Services Specialist	0.0	0.0	2.0	2.0	1.0	1.0
Social Services Coordinator	2.0	2.0	0.0	0.0	0.0	0.0
203 - Community Action Program Total	2.0	2.0	2.0	2.0	2.0	2.0
209 - Other Grants						
Family Education Assistant	0.0	0.0	0.0	2.0	1.0	1.0
Family Education Specialist	0.0	0.0	0.0	0.0	1.0	1.0
Resource Center Coordinator	0.0	0.0	0.0	1.0	1.0	1.0
209 - Other Grants Total	0.0	0.0	0.0	3.0	3.0	3.0
240 - CDBG						
CDBG Program Manager	1.0	1.0	0.0	0.0	0.0	0.0
Community Development Coordinator	0.0	0.0	0.0	1.0	0.0	0.0
Housing and Community Development Manager	0.0	0.0	1.0	1.0	1.0	1.0
Housing Rehabilitation Coordinator	0.0	0.0	0.0	0.0	1.0	1.0
240 - CDBG Total	1.0	1.0	1.0	2.0	2.0	2.0
825 - Neighborhood and Family Services Total	23.5	23.5	38.3	45.3	46.3	49.3
830 - Public Works						
201 - Highway User Revenue Fund						
Administrative Assistant	0.1	0.2	0.2	0.2	0.2	0.2
Equipment Operator	7.0	7.0	8.0	8.0	8.0	8.0
Executive Assistant	0.1	0.0	0.0	0.0	0.0	0.0
Field Operations Assistant Director	0.1	0.1	0.0	0.0	0.0	0.0
Field Operations Crew Leader	1.0	0.0	0.0	0.0	0.0	0.0
Lead Equipment Operator	0.0	1.0	1.0	1.0	1.0	1.0
Public Works Assistant Director	0.0	0.0	0.1	0.1	0.1	0.1
Public Works Director	0.0	0.0	0.1	0.1	0.1	0.1
Public Works Superintendent	0.0	0.0	0.0	0.0	0.0	0.5
Senior Equipment Operator	0.0	0.0	1.0	1.0	1.0	1.0
Senior Management Analyst	0.0	0.0	0.1	0.1	0.1	0.1
Senior Management Assistant	0.1	0.1	0.0	0.0	0.0	0.0
Street Maintenance Supervisor	1.0	1.0	0.0	0.0	0.0	0.0
Streets Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Water Resources Director	0.1	0.1	0.0	0.0	0.0	0.0
201 - Highway User Revenue Fund Total	9.3	9.3	11.3	11.3	11.3	11.8
501 - Water Operations						
Administrative Assistant	1.3	0.9	0.9	0.9	0.9	0.9
Customer Service Technician	2.0	2.0	0.0	0.0	0.0	0.0
Engineering Project Manager	0.0	0.0	1.0	1.0	1.0	1.0
Environmental and Public Programs Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Environmental Coordinator	0.0	0.0	1.0	1.0	1.0	1.0
Environmental Technician	0.0	1.0	1.0	1.0	1.0	2.0
Executive Assistant	0.3	0.0	0.0	0.0	0.0	0.0
Field Operations Assistant Director	0.3	0.3	0.0	0.0	0.0	0.0
GIS Technician	0.0	0.0	1.0	0.0	0.0	0.0
Lead Water Distribution Operator	0.0	0.0	1.0	1.0	1.0	1.0
Lead Water Resources Operator	1.0	1.0	0.0	0.0	0.0	0.0
Public Works Assistant Director	0.0	0.0	0.3	0.3	0.3	0.3
Public Works Director	0.0	0.0	0.3	0.3	0.3	0.3
Public Works Program Coordinator	1.0	1.0	0.0	0.0	0.0	0.0
Public Works Project Inspector	0.0	0.0	1.0	1.0	1.0	1.0
Public Works Superintendent	0.5	0.5	0.5	0.5	0.5	0.5
PW GIS Technician	1.0	1.0	0.0	0.0	0.0	0.0
Regulatory Compliance Coordinator-Cross Con	1.0	1.0	0.0	0.0	0.0	0.0
Regulatory Compliance Inspector	1.0	0.0	0.0	0.0	0.0	0.0
SCADA Instrumentation Control Analyst	0.0	0.0	1.0	0.5	0.5	0.5
SCADA Specialist	1.0	1.0	0.0	0.0	0.0	0.0
SCADA Technician	0.5	0.5	0.5	0.5	0.5	0.5
Senior Management Analyst	0.0	0.0	0.3	0.3	0.3	0.3
Senior Management Assistant	0.3	0.3	0.0	0.0	0.0	0.0
Senior Water Distribution Operator	0.0	0.0	2.0	2.0	2.0	2.0
Senior Water Production & Treatment Operator	0.0	0.0	2.0	2.0	2.0	2.0
Senior Water Production Mechanic	0.0	0.0	1.0	1.0	1.0	1.0
Senior Water Production Operator	1.0	1.0	0.0	0.0	0.0	0.0
Senior Water Recharge & Wetlands Operator	1.0	0.0	1.0	1.0	1.0	1.0

Schedule of Authorized Positions

Senior Water Resources Mechanic	1.0	1.0	0.0	0.0	0.0	0.0
Senior Water Resources Operator	2.0	2.0	0.0	0.0	0.0	0.0
Treatment Operator/Mechanic	1.0	0.0	0.0	0.0	0.0	0.0
Utility Location Specialist	1.0	1.0	1.0	1.0	1.0	1.0
Water Conservation and Education Specialist	1.0	1.0	0.0	0.0	0.0	0.0
Water Conservation Coordinator	0.0	0.0	1.0	1.0	1.0	1.0
Water Distribution Operator	0.0	0.0	7.0	7.0	7.0	7.0
Water Distribution Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Water Meter Technician	0.0	0.0	2.0	2.0	2.0	2.0
Water Production & Treatment Operator	0.0	0.0	2.0	2.0	2.0	2.0
Water Production & Treatment Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Water Production and Treatment Lead	0.0	0.0	1.0	1.0	1.0	1.0
Water Production Supervisor	1.0	1.0	0.0	0.0	0.0	0.0
Water Quality & Compliance Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Water Recharge & Wetlands Operator	1.0	1.0	0.0	0.0	0.0	0.0
Water Resources Analyst	1.0	1.0	0.0	0.0	0.0	0.0
Water Resources Director	0.3	0.3	0.0	0.0	0.0	0.0
Water Resources Manager	1.0	1.0	1.0	1.0	1.0	1.0
Water Resources Mechanic	1.0	0.0	0.0	0.0	0.0	0.0
Water Resources Operator	6.0	7.0	0.0	0.0	0.0	0.0
Water Resources Project Manager	1.0	1.0	0.0	0.0	0.0	0.0
Water Treatment Operator	1.0	0.0	0.0	0.0	0.0	1.0
Water Treatment Operator I	1.0	2.0	0.0	0.0	0.0	0.0
Water Treatment Operator III	0.0	2.0	0.0	0.0	0.0	0.0
501 - Water Operations Total	34.5	33.8	34.8	33.3	33.3	35.3
503 - Sewer Operations						
Administrative Assistant	0.3	0.9	0.9	0.9	0.9	0.9
Electrician	0.0	0.0	1.0	1.0	1.0	1.0
Environmental Coordinator	0.0	1.0	1.0	1.0	1.0	1.0
Executive Assistant	0.3	0.0	0.0	0.0	0.0	0.0
Field Operations Assistant Director	0.3	0.3	0.0	0.0	0.0	0.0
Lead Wastewater Collections Operator	0.0	0.0	1.0	1.0	1.0	1.0
Lead Water Reclamation Operator	0.0	0.0	1.0	1.0	1.0	1.0
Lead Water Resources Operator	1.0	1.0	0.0	0.0	0.0	0.0
Mechanic	0.0	0.0	1.0	1.0	1.0	1.0
Operations and Service Manager - Collections	1.0	1.0	0.0	0.0	0.0	0.0
Public Works Assistant Director	0.0	0.0	0.3	0.3	0.3	0.3
Public Works Director	0.0	0.0	0.3	0.3	0.3	0.3
Public Works Electrician	1.0	1.0	0.0	0.0	0.0	0.0
Public Works Superintendent	0.5	0.5	0.5	0.5	0.5	0.5
Regulatory Compliance Coordinator-Pretreatment	1.0	0.0	0.0	0.0	0.0	0.0
SCADA Instrumentation Control Analyst	0.0	0.0	0.0	0.5	0.5	0.5
SCADA Technician	0.5	0.5	0.5	0.5	0.5	0.5
Senior Management Analyst	0.0	0.0	0.3	0.3	0.3	0.3
Senior Management Assistant	0.3	0.3	0.0	0.0	0.0	0.0
Senior Wastewater Collections Operator	0.0	0.0	2.0	2.0	2.0	2.0
Senior Water Reclamation Facility Operator	1.0	1.0	0.0	0.0	0.0	0.0
Senior Water Reclamation Mechanic	0.0	0.0	1.0	1.0	1.0	1.0
Senior Water Reclamation Operator	0.0	0.0	3.0	3.0	3.0	3.0
Senior Water Resources Mechanic	1.0	1.0	0.0	0.0	0.0	0.0
Senior Water Resources Operator	2.0	2.0	0.0	0.0	0.0	0.0
Utility Maintenance Mechanic	1.0	1.0	0.0	0.0	0.0	0.0
Wastewater Collections Operator	0.0	0.0	2.0	2.0	2.0	2.0
Wastewater Collections Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Water Reclamation Facility Operator	3.0	3.0	0.0	0.0	0.0	0.0
Water Reclamation Facility Operator III	3.0	3.0	0.0	0.0	0.0	0.0
Water Reclamation Facility Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Water Reclamation Mechanic	0.0	0.0	1.0	1.0	1.0	1.0
Water Reclamation Operator	0.0	0.0	3.0	3.0	3.0	3.0
Water Resources Director	0.3	0.3	0.0	0.0	0.0	0.0
Water Resources Mechanic	1.0	1.0	0.0	0.0	0.0	0.0
Water Resources Operator	2.0	2.0	0.0	0.0	0.0	0.0
503 - Sewer Operations Total	21.5	21.8	21.8	22.3	22.3	22.3
520 - Sanitation						
Administrative Assistant	0.3	0.8	0.8	0.8	0.8	0.8
Equipment Operator	12.0	12.0	13.0	13.0	14.0	14.0
Executive Assistant	0.3	0.0	0.0	0.0	0.0	0.0
Field Operations Assistant Director	0.3	0.3	0.0	0.0	0.0	0.0

Schedule of Authorized Positions

Field Operations Crew Leader	1.0	0.0	0.0	0.0	0.0	0.0
Lead Equipment Operator	0.0	1.0	1.0	1.0	1.0	1.0
Public Works Assistant Director	0.0	0.0	0.3	0.3	0.3	0.3
Public Works Director	0.0	0.0	0.3	0.3	0.3	0.3
Public Works Superintendent	0.0	0.0	0.0	0.0	0.0	0.5
Recycling Coordinator/Inspector	0.0	0.0	0.0	1.0	1.0	1.0
Sanitation Inspector	0.0	0.0	1.0	1.0	1.0	1.0
Sanitation Supervisor	0.0	0.0	1.0	1.0	1.0	1.0
Senior Equipment Operator	3.0	3.0	3.0	3.0	2.0	2.0
Senior Management Analyst	0.0	0.0	0.3	0.3	0.3	0.3
Senior Management Assistant	0.3	0.3	0.0	0.0	0.0	0.0
Solid Waste Inspector	1.0	1.0	0.0	0.0	0.0	0.0
Solid Waste Inspector/Coordinator	1.0	1.0	0.0	0.0	0.0	0.0
Solid Waste Supervisor	1.0	1.0	0.0	0.0	0.0	0.0
Water Resources Director	0.3	0.3	0.0	0.0	0.0	0.0
520 - Sanitation Total	20.3	20.5	20.5	21.5	21.5	22.0
606 - Fleet Services Fund						
Administrative Assistant	0.1	0.3	0.3	0.3	0.3	0.3
Automotive Equipment Mechanic	4.0	4.0	4.0	4.0	4.0	5.0
Equipment Parts Specialist	1.0	1.0	1.0	1.0	1.0	1.0
Executive Assistant	0.1	0.0	0.0	0.0	0.0	0.0
Field Operations Assistant Director	0.1	0.1	0.0	0.0	0.0	0.0
Fleet Services Coordinator	1.0	1.0	1.0	1.0	1.0	1.0
Fleet Services Supervisor	1.0	1.0	1.0	1.0	1.0	1.0
Public Works Assistant Director	0.0	0.0	0.1	0.1	0.1	0.1
Public Works Director	0.0	0.0	0.1	0.1	0.1	0.1
Senior Management Analyst	0.0	0.0	0.1	0.1	0.1	0.1
Senior Management Assistant	0.1	0.1	0.0	0.0	0.0	0.0
Water Resources Director	0.1	0.1	0.0	0.0	0.0	0.0
606 - Fleet Services Fund Total	7.5	7.6	7.6	7.6	7.6	8.6
830 - Public Works Total	93.0	93.0	96.0	96.0	96.0	100.0
Grand Total	522.75	525.75	544.75	588.75	592.75	624.75

Schedule of Interfund Transfers
FY2021

Transfer From:	General Fund 101	Highway Users 201	Advocacy Center 229	Dedicated Sales Tax 230	Public Safety Sales Tax 235	Environmental 245	Library Development 311	Water Operations 501	Sewer Operations 503	Sanitation 520	Risk Management 605	Total
Transfer to Operating Funds												
101 General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601,000	\$ 456,000	\$ -	\$ -	\$ 1,057,000
215 Transit Fund	\$ 1,082,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,082,200
229 Regional Family Advocacy	\$ 349,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 349,000
246 Public Arts	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Total Transfers to Operating	\$ 1,481,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601,000	\$ 456,000	\$ -	\$ -	\$ 2,538,200
Transfer to Debt Funds												
430 Dedicated Sales Tax Debt	\$ -	\$ -	\$ -	\$ 4,675,000	\$ -	\$ -	\$ 208,000	\$ -	\$ -	\$ -	\$ -	\$ 4,883,000
431 2019 PRO Debt	\$ -	\$ -	\$ -	\$ 769,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 769,000
Total Transfer to Debt Service	\$ -	\$ -	\$ -	\$ 5,444,000	\$ -	\$ -	\$ 208,000	\$ -	\$ -	\$ -	\$ -	\$ 5,652,000
Transfer to Capital Funds												
304 Street Construction	\$ 3,950,000	\$ 3,550,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000
310 Park Development	\$ 5,950,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,950,000
311 Library Development	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
322 One Time Capital	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
513 Sewer Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,600,000	\$ -	\$ -	\$ 2,600,000
514 Water Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,500,000
524 Sanitation Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
530 Water Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 419,000	\$ -	\$ -	\$ -	\$ 419,000
531 Sewer Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 245,000	\$ -	\$ -	\$ 245,000
532 Sanitation Equip. Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,216,000	\$ -	\$ 1,216,000
601 Vehicle Replacement	\$ 600,000	\$ 252,000	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 855,000
603 Equipment Replacement	\$ 500,000	\$ 19,000	\$ 41,000	\$ -	\$ 119,000	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ 684,000
Total Transfers to Capital Funds	\$ 11,850,000	\$ 3,821,000	\$ 44,000	\$ 500,000	\$ 119,000	\$ 2,000	\$ -	\$ 4,919,000	\$ 2,845,000	\$ 1,266,000	\$ 3,000	\$ 25,369,000
Total Transfers	\$ 13,331,200	\$ 3,821,000	\$ 44,000	\$ 5,944,000	\$ 119,000	\$ 2,000	\$ 208,000	\$ 5,520,000	\$ 3,301,000	\$ 1,266,000	\$ 3,000	\$ 33,559,200

*schedule sets projected maximum amount. actual transfer may be less

Schedule of Interfund Loans FY2021

Loan From:	General		Fire		Water		Total
	Fund	Police Development	Development	Development	Development		
	101	308	319		514		
Loan to Funds							
304 Street Construction	\$ 5,454,000	\$ -	\$ -	\$ -	\$ -	\$ -	5,454,000
308 Police Impact Fee	\$ -	\$ 226,000	\$ -	\$ -	\$ -	\$ -	226,000
310 Parks Impact Fee	\$ 1,335,000	\$ -	\$ -	\$ -	\$ -	\$ -	1,335,000
319 Fire Impact Fee	\$ -	\$ -	\$ 1,066,000	\$ -	\$ -	\$ -	1,066,000
514 Water Impact Fee	\$ -	\$ -	\$ -	\$ -	\$ 6,690,000	\$ -	6,690,000
Total Transfers	\$ 6,789,000	\$ 226,000	\$ 1,066,000	\$ -	\$ 6,690,000	\$ -	14,771,000

*schedule sets projected maximum amount. Actual loan may be less

Capital Improvement Plan Summary

Fiscal Years 2020-2025

Capital Plan Sources

	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Intergovernmental Revenues						
Other Federal Sources	\$607,000	\$0	\$0	\$0	\$0	\$607,000
Total Intergovernmental Revenues	\$607,000	\$0	\$0	\$0	\$0	\$607,000
Charges for Services / Development Fees						
Development Fees	\$6,876,000	\$6,854,000	\$6,854,000	\$6,854,000	\$6,854,000	\$34,292,000
Total Charges for Services / Development Fees	\$6,876,000	\$6,854,000	\$6,854,000	\$6,854,000	\$6,854,000	\$34,292,000
Operating Transfers In						
Transfer In 201--Highway Users Fund	\$3,821,000	\$1,321,000	\$1,321,000	\$1,321,000	\$1,321,000	\$9,105,000
Transfer In 101--General Fund	\$11,850,000	\$11,690,000	\$8,925,000	\$4,950,000	\$4,600,000	\$42,015,000
Transfer In 230-- Dedicated Sales Tax	\$500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,500,000
Transfer In 245 - NPDES FUND	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000
Transfer in 501--Avondale Water	\$4,919,000	\$8,219,000	\$8,619,000	\$3,719,000	\$3,119,000	\$28,595,000
Transfer In 503--Wastewater Fund	\$2,845,000	\$5,245,000	\$3,245,000	\$3,745,000	\$2,345,000	\$17,425,000
Transfer In 520--Sanitation	\$1,266,000	\$1,266,000	\$1,266,000	\$1,266,000	\$1,416,000	\$6,480,000
Transfer In 605 - Risk Management	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$15,000
Transfer In 229 - FAC	\$44,000	\$44,000	\$44,000	\$44,000	\$44,000	\$220,000
Transfer In 235--Public Safety Ded Sales	\$119,000	\$119,000	\$594,000	\$119,000	\$3,119,000	\$4,070,000
Total Operating Transfers In	\$25,369,000	\$29,909,000	\$26,019,000	\$17,169,000	\$17,969,000	\$116,435,000
Other Financing Sources						
Bond Proceeds	\$13,500,000	\$0	\$5,500,000	\$0	\$0	\$19,000,000
Total Other Financing Sources	\$13,500,000	\$0	\$5,500,000	\$0	\$0	\$19,000,000
Sale of Assets						
Other Asset Sales	\$62,000	\$62,000	\$62,000	\$62,000	\$62,000	\$310,000
Total Sale of Assets	\$62,000	\$62,000	\$62,000	\$62,000	\$62,000	\$310,000
FY2021 City Manager Recommended Budget		158				

Miscellaneous / Reimbursement Revenue / Investment Income

Interest Earned	\$494,000	\$494,000	\$494,000	\$494,000	\$494,000	\$2,470,000
Total Miscellaneous / Reimbursement Revenue / Investment Income	\$494,000	\$494,000	\$494,000	\$494,000	\$494,000	\$2,470,000

Interfund Loans - Transfer In

Interfund Loan - Transfer In	\$14,771,000	\$3,870,000	\$385,000	\$4,317,000	\$6,553,000	\$29,896,000
Interfund Fund - Repayment of Interfund Loan	\$0	\$1,888,000	\$1,527,000	\$2,272,000	\$2,256,000	\$7,943,000
Total Interfund Loans - Transfer In	\$14,771,000	\$5,758,000	\$1,912,000	\$6,589,000	\$8,809,000	\$37,839,000

Total Capital Sources:	\$61,679,000	\$43,077,000	\$40,841,000	\$40,841,000	\$31,168,000	\$210,953,000
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Capital Outlay

	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Funded						
101 General Fund	\$170,000	\$0	\$0	\$0	\$0	\$170,000
304 Street Construction	\$25,586,000	\$12,646,000	\$9,757,000	\$4,526,000	\$4,919,000	\$57,434,000
308 Police Development	\$9,639,000	\$0	\$600,000	\$4,575,000	\$3,000,000	\$17,814,000
310 Parkland	\$6,666,000	\$4,350,000	\$3,650,000	\$750,000	\$740,000	\$16,156,000
319 Fire Development	\$519,000	\$475,000	\$500,000	\$6,935,000	\$0	\$8,429,000
322 One Time Capital	\$23,818,000	\$3,280,000	\$1,165,000	\$800,000	\$800,000	\$29,863,000
513 Sewer Development	\$12,561,000	\$6,110,000	\$3,520,000	\$1,650,000	\$3,900,000	\$27,741,000
514 Water Development	\$26,008,000	\$10,185,000	\$10,155,000	\$5,194,000	\$11,065,000	\$62,607,000
524 Sanitation Development	\$0	\$0	\$0	\$0	\$550,000	\$550,000
530 Water Equipment Replacement	\$493,000	\$79,000	\$455,000	\$1,744,000	\$406,000	\$3,177,000
531 Sewer Equipment Replacement	\$113,000	\$84,000	\$15,000	\$513,000	\$538,000	\$1,263,000
532 Sanitation Eqt. Replacement	\$2,803,000	\$1,411,000	\$471,000	\$315,000	\$240,000	\$5,240,000
601 Vehicle Replacement	\$2,724,000	\$1,984,000	\$4,000,000	\$3,500,000	\$1,200,000	\$13,408,000
603 Equipment Replacement Fund	\$2,096,000	\$1,024,000	\$440,000	\$245,000	\$1,509,000	\$5,314,000
Total Capital Outlay	\$113,196,000	\$41,628,000	\$34,728,000	\$30,747,000	\$28,867,000	\$249,166,000
Unfunded						
304 Street Construction	\$880,000	\$3,270,000	\$12,408,000	\$3,450,000	\$2,440,000	\$22,448,000
308 Police Development	\$100,000	\$0	\$480,000	\$3,980,000	\$5,345,000	\$9,905,000
310 Parkland	\$2,132,000	\$685,000	\$2,100,000	\$1,500,000	\$0	\$6,417,000
319 Fire Development	\$0	\$0	\$600,000	\$6,530,000	\$0	\$7,130,000
320 Improvement Districts	\$0	\$2,000,000	\$1,000,000	\$9,500,000	\$9,500,000	\$22,000,000
322 One Time Capital	\$550,000	\$850,000	\$850,000	\$850,000	\$50,000	\$3,150,000
325 Transit	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Total Capital Outlay	\$3,662,000	\$6,855,000	\$17,488,000	\$25,860,000	\$17,385,000	\$71,250,000

Capital Improvement Report

101 General Fund

Funded / Planned

Fund: 101 General Fund

Title: Enterprise Asset Management Software System

Number: AUTO - 594

Reason: Enhanced Level of Service

Project Type: General Government

Priority Rank: 0

Impact Fee Eligible? No

Scope:

Replacement of existing Asset Management system to a new system that integrates with Enterprise Resource Planning (ERP) software and Geographic Information System (GIS).

Justification:

Replace our aging difficult to use application used by Public Works, Traffic and soon to be Parks and Facilities.

We need an asset management system that will integration with Geographic Information Systems (GIS), Enterprise Resource Planning (ERP), land management, and our Customer Relationship Management system. Our existing system does not integrate with our other systems and is time consuming for asset updates.

This needs one-time funding to purchase the software and services but the ongoing costs will be less than our currently funded system.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8011-Technology - Software	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Totals	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000

304 - Street Construction

FY2021 Projected Beginning Fund Balance: \$9,570,027

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4344-Development Fees	\$547,000	\$0	\$1,333,000	\$1,333,000	\$1,333,000	\$1,333,000	\$1,333,000
4998-Interfund Loan - Transfer In	\$0	\$0	\$5,454,000	\$0	\$217,000	\$0	\$0
4223-Other Federal Sources	\$0	\$0	\$383,000	\$0	\$0	\$0	\$0
4881-Interest Earned	\$75,000	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
4920-Transfer In 201--Highway Users Fund	\$5,000,000	\$0	\$3,550,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000
4910-Transfer In 101--General Fund	\$3,500,000	\$0	\$3,520,000	\$4,850,000	\$5,100,000	\$1,300,000	\$1,800,000
4922-Transfer In 230-- Dedicated Sales Tax	\$1,500,000	\$0	\$500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
4778-Bond Proceeds	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0
Total	\$10,622,000	\$0	\$20,815,000	\$9,308,000	\$9,775,000	\$5,758,000	\$6,258,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Interfund Loan Activity	\$0	\$0	\$0	\$1,333,000	\$0	\$1,333,000	\$1,333,000
0	Traffic Signal at Maricopa St. and	\$698,000	\$269,000	\$269,000	\$0	\$0	\$0	\$0
0	El Mirage Rd & Buckeye Rd -	\$270,000	\$238,000	\$238,000	\$0	\$0	\$0	\$0
0	Dysart Road Median	\$480,000	\$379,000	\$379,000	\$0	\$0	\$0	\$0
1	Fairway Drive Improvements -	\$4,400,000	\$1,981,000	\$3,806,000	\$0	\$0	\$0	\$0
2	Historic Avondale, Cashion and	\$425,000	\$65,000	\$1,822,000	\$2,371,000	\$1,962,000	\$2,476,000	\$1,994,000
3	107th Avenue/McDowell	\$5,678,000	\$2,692,000	\$6,412,000	\$0	\$0	\$0	\$0
4	McDowell Road & 107th Avenue -	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0
5	Dysart Road Traffic Flow	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0
6	Traffic Signal - 119th Ave and	\$0	\$0	\$675,000	\$0	\$0	\$0	\$0
7	Traffic Signal and Intersection	\$0	\$0	\$250,000	\$0	\$1,550,000	\$0	\$0
8	Agua Fria Trail Phase I	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0
9	Palm Lane Road Extension -	\$85,000	\$74,000	\$374,000	\$0	\$0	\$0	\$0
10	9th Street Roadway	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0
11	Avondale Blvd - McDowell to	\$1,675,000	\$987,000	\$2,062,000	\$0	\$0	\$0	\$0
12	Western - Central to 4th Ave -	\$0	\$0	\$75,000	\$925,000	\$0	\$0	\$0
13	Preventative street maintenance	\$3,600,000	\$595,000	\$1,195,000	\$600,000	\$600,000	\$600,000	\$600,000
14	Streetlight Replacement Program	\$688,000	\$330,000	\$530,000	\$200,000	\$200,000	\$400,000	\$200,000
15	Transportation Safety	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0
16	Pedestrian Ramp/Sidewalks	\$1,200,000	\$188,000	\$288,000	\$100,000	\$100,000	\$100,000	\$200,000

FY2021 City Manager Recommended Budget

17	Street Light Infill Program	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$100,000
18	Communication Conduit and	\$250,000	\$173,000	\$423,000	\$250,000	\$250,000	\$250,000	\$250,000
19	Street Drainage Issues	\$600,000	\$269,000	\$419,000	\$150,000	\$150,000	\$150,000	\$250,000
20	Wayfinding Signage	\$0	\$0	\$120,000	\$0	\$0	\$0	\$25,000
21	Traffic Signal Replacements	\$0	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000
22	119th Avenue Road Connection	\$0	\$0	\$150,000	\$1,350,000	\$0	\$0	\$0
23	107th Ave Improvements -	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$0
24	Intersection Improvements -	\$0	\$0	\$285,000	\$1,000,000	\$0	\$0	\$0
25	Agua Fria Trail Phase II	\$0	\$0	\$200,000	\$0	\$2,835,000	\$0	\$0
26	Glen Arm Farms Geotechnical	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
27	Dysart/Rancho Santa Fe	\$534,000	\$638,000	\$638,000	\$0	\$0	\$0	\$0
28	Avondale Boulevard Landscape	\$0	\$0	\$650,000	\$500,000	\$0	\$0	\$0
29	Bike Retrofit Program	\$100,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0
30	Bridge Repairs	\$200,000	\$183,000	\$183,000	\$200,000	\$0	\$200,000	\$0
31	Right Turn Lane at 107th Avenue	\$0	\$0	\$0	\$100,000	\$410,000	\$0	\$0
32	Dysart Road Median Offsets	\$0	\$0	\$0	\$50,000	\$450,000	\$0	\$0
33	Gateway Program	\$200,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0
34	City Wide Street Overlay	\$1,200,000	\$9,000	\$9,000	\$0	\$0	\$0	\$0
35	Garden Lakes Parkway	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0
59	Dysart Road ROW Improvements	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0
60	Dysart Road Median	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0
63	Thomas Road Bridge	\$1,500,000	\$284,000	\$284,000	\$0	\$0	\$0	\$1,000,000
Total Uses		\$24,283,000	\$10,004,000	\$25,586,000	\$13,979,000	\$9,757,000	\$5,859,000	\$6,252,000
Projected Fund Balance				\$4,799,027	\$128,027	\$146,027	\$45,027	\$51,027

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
36	Garden Lakes Parkway	\$0	\$0	\$0	\$900,000	\$738,000	\$0	\$0
37	Garden Lakes Parkway	\$0	\$0	\$0	\$0	\$995,000	\$1,000,000	\$0
38	Roosevelt Street - 111th Avenue	\$0	\$0	\$250,000	\$750,000	\$3,500,000	\$0	\$0
39	107th Avenue Road Widening -	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	HAWK Signal at Avondale Blvd	\$0	\$0	\$280,000	\$0	\$0	\$0	\$0
41	Improvements to Van Buren St	\$0	\$0	\$0	\$175,000	\$1,975,000	\$0	\$0
42	Avondale Blvd - Lower Buckeye	\$0	\$0	\$0	\$185,000	\$0	\$1,550,000	\$0
43	Traffic Signal and Roadway	\$0	\$0	\$0	\$75,000	\$550,000	\$0	\$0
44	Undergrounding of Overhead	\$0	\$0	\$0	\$0	\$900,000	\$900,000	\$0
45	Dysart Rd Extension - Whyman	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
46	Dysart/McDowell Intersection	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000

FY2021 City Manager Recommended Budget

47	Van Buren St Improvements -	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000
48	Traffic Signal - Central and Lower	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
49	Traffic Signal - Broadway Rd &	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
50	Traffic Signal - Van Buren Street	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
51	Improvements to El Mirage Road	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
52	Traffic Signal - 107th Avenue and	\$0	\$0	\$0	\$0	\$0	\$0	\$525,000
53	Traffic Signal at 107th and Pierce	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
54	Bridge Aesthetics on Van Buren	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55	Traffic Signal - 119th Ave and	\$0	\$0	\$0	\$0	\$0	\$0	\$0
56	El Mirage Road River Crossing	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Buckeye Road (MC85) - Litchfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
58	Dysart Rd Widening - Whyman	\$0	\$0	\$0	\$0	\$0	\$0	\$0
61	Western Avenue Pedestrian	\$0	\$0	\$50,000	\$595,000	\$0	\$0	\$0
62	Western Avenue Decorative	\$0	\$0	\$50,000	\$290,000	\$0	\$0	\$0
64	Pedestrian Bridge over Avondale	\$0	\$0	\$250,000	\$300,000	\$3,750,000	\$0	\$0
Total Unfunded		\$0	\$0	\$880,000	\$3,270,000	\$12,408,000	\$3,450,000	\$2,440,000

Capital Improvement Report

304 Street Construction

Funded / Planned

Fund: 304 Street Construction

Title: Traffic Signal at Maricopa St. and Avondale Blvd

Number: 1381

Reason: Maintaining Service

Project Type: Transportation

Priority Rank: 0

Impact Fee Eligible? Yes

Scope:

Project is Complete

This project will construct a traffic signal using City standard trombone-type specifications at the intersection of Avondale Blvd and Maricopa St. New curb ramps and pedestrian push buttons meeting the requirements of ADA will be included in the project.

Justification:

This project will improve traffic flow, reduce delay and provide safer access to residents and businesses in the vicinity.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$269,000	\$269,000	\$269,000	\$0	\$0	\$0	\$0	\$0	\$269,000
Totals	\$269,000	\$269,000	\$269,000	\$0	\$0	\$0	\$0	\$0	\$269,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	El Mirage Rd & Buckeye Rd - Install NBR Turn Lane		
Number:	1459		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	0	Impact Fee Eligible?	Yes

Scope:

This project will be completed in FY20

This project will add a dedicated turn lane to handle the NB to EB movement at El Mirage Rd and Buckeye Rd (MC85), in order to reduce delay. Additional right of way will be needed, and is included in the project. A relocation of the existing Maricopa County traffic signal at the southeast corner will be required, as well as the relocation of an existing utility pole, fire hydrant and irrigation structure.

Justification:

This project will reduce the delay at the intersection, thereby reducing congestion and improving traffic flow.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$238,000	\$238,000	\$238,000	\$0	\$0	\$0	\$0	\$0	\$238,000
Totals	\$238,000	\$238,000	\$238,000	\$0	\$0	\$0	\$0	\$0	\$238,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	Dysart Road Median Improvements - I-10 to Indian School								
Number:	1465								
Reason:	Maintaining Service			Project Type:	Transportation				
Priority Rank:	0			Impact Fee Eligible?	No				
Scope:	This project is being completed in FY20 This project will remove and replace all broken median curbing, remove and replace brick pavers as needed, remove/replace dead trees and shrubs, and supplement the existing trees with new trees and shrubs. The project is also replacing the existing irrigation system with new pipes, valves and controllers. The project will be 100% City funded.								
Justification:	The project will beautify one of Avondale’s major corridors.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$379,000	\$379,000	\$379,000	\$0	\$0	\$0	\$0	\$0	\$379,000
Totals	\$379,000	\$379,000	\$379,000	\$0	\$0	\$0	\$0	\$0	\$379,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Fairway Drive Improvements - Van Buren Street to Garfield Street		
Number:	1336		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	1	Impact Fee Eligible?	Yes

Scope:

This project design is 30% complete and a contractor will be retained to provide construction services using the Construction Manager At Risk (CMAR) project delivery method. The project construction start is time sensitive and has to coincide with the Arizona Department of Transportation (ADOT) Fairway Drive overpass construction completion.

This project will design and construct a 5-lane street cross section from Garfield St. to Van Buren St, which will allow for safe and continuous vehicular travel from the newly constructed Fairway Drive Traffic Interchange to Van Buren Street. Improvements along Fairway include street lighting, landscaping, striping, signage, landscape irrigation, conduit and other improvements. Right of way acquisition will be required.

Justification:

In FY20, ADOT constructed a new traffic interchange at Fairway Drive, with improvements from I-10 to Garfield St. The Federal Highway Administration requires that the City construct a 5-lane roadway between Garfield and Van Buren Street by 2023. This project will reduce congestion on Interstate 10 and will provide direct commercial access instead of using Avondale Boulevard.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$1,825,000	\$0	\$1,825,000	\$0	\$0	\$0	\$0	\$0	\$1,825,000
8410-Roadway Construction	\$1,981,000	\$1,981,000	\$1,981,000	\$0	\$0	\$0	\$0	\$0	\$1,981,000
Totals	\$3,806,000	\$1,981,000	\$3,806,000	\$0	\$0	\$0	\$0	\$0	\$3,806,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Historic Avondale, Cashion and Las Ligas Improvements - Streets		
Number:	1500		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	2	Impact Fee Eligible?	No

Scope:

This program will address the reconstruction of roads and upgrades of water and sewer facilities in neighborhoods located in Historic Avondale, Cashion and Las Ligas. The project has been broken into six Phases have been identified, and the scope of work will include removal and replacement of asphalt pavement, the installation of sidewalk, ramp and driveway improvements in accordance with current Americans with Disabilities Act (ADA) guidelines, the relocation of existing utility poles and the upgrade of water and sewer facilities. The six areas, include:

Phase 1 - 3rd Avenue to Central Avenue, Western Ave to Buckeye Road(MC 85) for FY21.
Phase 2 - 3rd Ave/3rd Pl to Central Avenue, Western to Dooley for FY22
Phase 3 - Cashion, 113th to 111th Ave, Durango to MC 85 for FY23
Phase 4 - Central to 4th Street, Elm to Harrison for FY24
Phase 5 - 1st St to Central Avenue, Whyman to MC 85 & Greenleaf, and 4th ST to 7th St, Pacific to Western Ave (includes coordination with the Roosevelt Irrigation District) for FY25
Phase 6 - Las Ligas, 127th Ave to 125th Ave, Elwood to Illini for FY26

During FY20, a Design Build Contractor was retained and design for Phase I is underway

Justification:

These streets are amongst the oldest pavements in the City, and are all past their useful life. This program will improve aesthetics of the Historic Avondale, Las Ligas and Cashion neighborhoods.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$282,000	\$346,000	\$287,000	\$251,000	\$169,000	\$0	\$1,335,000
8420-Roadway Improvement/Major	\$1,475,000	\$0	\$1,475,000	\$2,025,000	\$1,675,000	\$2,225,000	\$1,825,000	\$1,175,000	\$10,400,000

Capital Improvement Report

8420-Roadway Improvement/Major Main	\$65,000	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000
Totals	\$1,822,000	\$65,000	\$1,822,000	\$2,371,000	\$1,962,000	\$2,476,000	\$1,994,000	\$1,175,000	\$11,800,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	107th Avenue/McDowell Widening		
Number:	1224		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	3	Impact Fee Eligible?	Yes

Scope:

This project has 60% design completed and a construction contractor has been procured using Alternative Delivery Method. This project will design and construct improvements that will widen McDowell Road west of 107th Avenue for approximately 2,000 feet along the south side of the road in order to provide three lanes in each direction. Widening will also take place along 107th Avenue south of McDowell Road for approximately 700 feet along the west side of the road in order to provide two lanes in each direction. Improvements will include pavement, curb & gutter, scuppers, conduit, drainage excavation for temporary retention basins, and a new traffic signal pole and mast arm in the southwest corner. Right-of-way will be required along the south side of McDowell Road and along the west side of 107th Avenue due to the roadway widening. The existing private irrigation well structure located in the southwest corner will be removed. Relocation of the existing 42-inch and 72-inch Salt River Project (SRP) irrigation pipes will be required along McDowell Road and 107th Avenue. Additional right-of-way and easements will have to be acquired as part of the channel relocation. This project will also include the construction of approximately 1/2 mile of 16" waterline, that will connect to the existing 12" line. The waterline-related design and construction costs will be funded through the McDowell Rd 16-inch Waterline - Avondale Blvd. to 99th Avenue (WA 1468) project.

Justification:

Development along the McDowell Road corridor, especially retail uses that generate high volumes of traffic have created significant traffic queues that require several traffic signal cycles to clear at the McDowell and 107th Avenue intersection. The resulting Level of Service (LOS) is F (LOS D or better is desired) especially during peak periods. The additional through lane will increase the necessary capacity to help mitigate the delays created by recent/future development along this corridor. In addition, there have been numerous inquiries from affected stakeholders regarding the traffic delays on 107th Avenue. This project will increase the capacity of 107th Avenue and McDowell Road by widening each the roadways to their fully build out cross sections, reducing delay and improving LOS, travel time and safety.

The project construction has to meet SRP deadlines for relocating/reconstructing their facilities during the January 2021 dryup period. This timeframe also aligns with the necessary USA Fee land acquisition related to SRP facilities.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000

Capital Improvement Report

8410-Roadway Construction	\$3,600,000	\$0	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$3,600,000
8410-Roadway Construction	\$2,692,000	\$2,692,000	\$2,692,000	\$0	\$0	\$0	\$0	\$0	\$2,692,000
Totals	\$6,412,000	\$2,692,000	\$6,412,000	\$0	\$0	\$0	\$0	\$0	\$6,412,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	McDowell Road & 107th Avenue - Dual Left-Turn Lanes		
Number:	1382		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	4	Impact Fee Eligible?	Yes

Scope:

This project includes design and construction of improvements that will widen approaches to this intersection to allow for the construction of the much-needed dual left turn lanes for two of the four approaches. Dual left turn lanes will be added to the Westbound to Southbound and Eastbound to Northbound movements. Two overhead electric lines (69kV) poles on the Northeast Corner and Northwest Corner of the intersection were previously relocated under a separate (non-CIP) project. This project will be constructed in conjunction with the 107th Avenue and McDowell Road project which is currently under design (90%).

Justification:

Development along the McDowell Road corridor, especially retail uses that generate high volumes of traffic have created significant traffic queues that require several traffic signal cycles to clear at the McDowell and 107th Avenue intersection. The resulting Level of Service (LOS) is F (LOS D or better is desired) especially during peak periods. The additional through lane will increase the necessary capacity to help mitigate the delays created by recent/future development along this corridor. In addition, there have been numerous inquiries from affected stakeholders regarding the traffic delays on 107th Avenue. This project will increase the capacity of 107th Avenue and McDowell Road by widening each the roadways to their fully build out cross sections, reducing delay and improving LOS, travel time and safety.

The project construction has to meet SRP deadlines for relocating/reconstructing their facilities during the January 2021 dryup period. This timeframe also aligns with the necessary USA Fee land acquisition related to SRP facilities.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Totals	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Dysart Road Traffic Flow Improvement Project		
Number:	AUTO - 588		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	5	Impact Fee Eligible?	No

Scope:

The City will procure and install ARID (Asynchronous Re-Identification) devices at 15 intersections on Dysart Road between Indian School Road and Buckeye Road (MC85). The ARID devices will monitor real-time traffic flow along the corridor providing data to improve the traffic flow. The project will also procure various new traffic control equipment to upgrade older equipment at each intersection. City Traffic staff will procure and install all hardware and equipment to accomplish the project. This project will be partially federally funded with a City match.

Justification:

Traffic signals on Dysart Road have not been coordinated in several years resulting in unnecessary delays, excess emissions and fuel consumption, inconsistent trip planning, increased commuter frustration, and higher probability of accidents. The inclusion of ARID devices allows traffic engineers to monitor traffic flow in real-time, providing data to make adjustments to signal timings and operations, and assess if those changes are effective. It also allows City staff to identify and address deficiencies in traffic system.

Revenues

Object	2020	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
4223-Other Federal Sources	\$0	\$383,000	\$0	\$0	\$0	\$0	\$0	\$383,000
Totals	\$0	\$383,000	\$0	\$0	\$0	\$0	\$0	\$383,000

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Totals	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Traffic Signal - 119th Ave and McDowell		
Number:	1187		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	6	Impact Fee Eligible?	Yes

Scope:

This project includes design and construction of a traffic signal using rectangular cocoa brown double mast arms and poles at the intersection of 119th Avenue and McDowell Road. The City will re-evaluate the traffic impact of Westpoint High School at this location and design the signal and improvements accordingly.

A crosswalk with a rectangular rapid flashing beacon (RRFB) was installed during FY2020 as an interim measure to assist students crossing McDowell Road. Once the traffic signal is installed, the RRFB equipment will be removed and inventoried for future use where needed.

Justification:

A Traffic signal warrant study, as defined by the Manual of Uniform Traffic Control Devices (MUTCD) addresses a variety of intersection conditions such as vehicular volume, pedestrian volume, crashes, progression and delay. This location will be evaluated over time, and when this location meets the MUTCD criteria, the traffic signal design may be initiated. The traffic signal will help improve traffic flow, reduce delay along the arterial roadways and provide safer access for pedestrians and vehicles to and from adjacent developments and Westpoint High School. It is anticipated that the private development at the northeast corner of this intersection will contribute to the cost of design and construction of the traffic signal.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$75,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
8420-Roadway Improvement/Major Main	\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Totals	\$675,000	\$0	\$675,000	\$0	\$0	\$0	\$0	\$0	\$675,000

Capital Improvement Report

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Agua Fria Trail Phase I		
Number:	AUTO - 596		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	8	Impact Fee Eligible?	No

Scope:

Design for this project has been completed in FY19. The project improvements involve construction of a paved path approximately 2,400 feet long and 12 to 16-foot wide for pedestrian and bicycle use that will terminate at a trail head that will be constructed as part of Aqua Fria Trail and Trail head project Phase. The path system elements include: ramps, lighting, pedestrian amenities, and trail termination amenities.

This project is located approximately 200 ft north of Van Buren Street and along the eastern Agua Fria levee.

Justification:

This proposed trail is part of a larger multi-use path system along Agua Fria that will provide an alternative route for pedestrian and bicyclists to arterial north-south routes such as Dysart Road and Avondale Boulevard. Construction revenue includes a developer contribution of \$400,000 in FY 2012 .

A future project for the construction of a pedestrian bridge across the existing ADOT channel is under consideration, which would provide a connection to the pedestrian and bicycle path system at Friendship Park to this trail.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Totals	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Palm Lane Road Extension - 116th Avenue to 118th Avenue		
Number:	1509		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	9	Impact Fee Eligible?	No

Scope:

This project includes design and construction of half-street improvements on the southern portion of Palm Lane between 116th and 118th Avenue. Palm Lane is classified as a local road which requires 50-feet of right-of-way (ROW) and includes 2-travel lanes, bike lanes, and sidewalks. Specific half-street improvements include curb gutter, sidewalk, pavement, drainage, and streetlight improvements. It is assumed that the existing basin on the School property can be utilized for the new roadway drainage. The project estimate assumes that ROW will be dedicated by the school along Palm Lane at no cost to the City. Landscaping is not included as part of this project.

A design consultant has been selected, and project design is underway.

Justification:

This project will improve the level of service (LOS) of this corridor by completing an existing gap along Palm Lane, whereby improving traffic circulation in connection with the new West Point High School. The adjacent southern parcel is an existing electrical facility that is jointly owned by Arizona Public Service (APS) and Salt River Project (SRP). The electrical facility parcel will not redevelop or construct the southern half street.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$39,000	\$39,000	\$39,000	\$0	\$0	\$0	\$0	\$0	\$39,000
8200-Land Acquisition	\$35,000	\$35,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
8420-Roadway Improvement/Major Main	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Totals	\$374,000	\$74,000	\$374,000	\$0	\$0	\$0	\$0	\$0	\$374,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	9th Street Roadway Improvements								
Number:	AUTO - 562								
Reason:	Enhanced Level of Service				Project Type:	Transportation			
Priority Rank:	10				Impact Fee Eligible?	No			
Scope:									
	This project will construct 9th Street to the extent required to serve the proposed Resource Center. 9th Street will extend from Riley Drive approximately 575 feet south to the road terminus. Design will include pavement, curb, gutter, sidewalk, street drainage and street lights. Project design has been complete.								
Justification:									
	This project will provide access to the Resource Center that is under construction. The project budget was appropriated at the March 23 Council Meeting.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Totals	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	Avondale Blvd - McDowell to Encanto								
Number:	1125								
Reason:	Enhanced Level of Service				Project Type:	Transportation			
Priority Rank:	11				Impact Fee Eligible?	Yes			
Scope:	This project includes design and construction of improvements that will complete the widening of Avondale Boulevard. A project design Engineering firm has been retained for preparing construction documents. The road will be widened with a single southbound lane along the west side of Avondale Boulevard from McDowell Road to Encanto Boulevard for a total distance of 2,600 feet. The project improvements include vertical curb and gutter, sidewalk, bike lanes, conduit, streetlights, a new pavement section, new striping, temporary retention basins, and scuppers. The project will include the undergrounding of an existing irrigation ditch as well as the relocation of existing overhead electric lines (12kV). Landscaping of new median will be included as part of these improvements. Right of Way acquisition will commence once 30% plans are completed.								
Justification:	Residential development including the Elementary School has led to the increase in traffic volumes creating significant traffic queues during school hours that require expansion of the existing road. The additional lane will increase the necessary capacity to help mitigate the delays. The project will provide sidewalks and bike lanes to support students in walking and biking to school.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$312,000	\$312,000	\$312,000	\$0	\$0	\$0	\$0	\$0	\$312,000
8012-Technology - Hardware	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
8420-Roadway Improvement/Major Main	\$975,000	\$0	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
8420-Roadway Improvement/Major Main	\$675,000	\$675,000	\$675,000	\$0	\$0	\$0	\$0	\$0	\$675,000
Totals	\$2,062,000	\$987,000	\$2,062,000	\$0	\$0	\$0	\$0	\$0	\$2,062,000
FY2021 City Manager Recommended Budget									
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Capital Improvement Report

Fund:	304 Street Construction		
Title:	Western - Central to 4th Ave - Improvements		
Number:	1275		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	12	Impact Fee Eligible?	No

Scope:

This project includes design and construction of improvements that will reconstruct Western Avenue from Central Avenue to 4th Avenue. The improvements will include replacement of the street pavement section and the addition of storm drain facilities. Reconstruction of driveways, sidewalks and curb and gutter are included in the cost. The project will also include re-striping, which may consider alternative on-street parking options on the north side of Western Avenue.

Justification:

The pavement is in poor condition, and past its useful life, exhibiting alligator cracking and potholes. The construction schedule for this project is intended to align with the adjacent Historic Avondale Phase I construction. The reconstruction project is part of the revitalization of Historic Avondale, in conformance with the Historic Avondale Specific Plan.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
8420-Roadway Improvement/Major Main	\$0	\$0	\$0	\$925,000	\$0	\$0	\$0	\$0	\$925,000
Totals	\$75,000	\$0	\$75,000	\$925,000	\$0	\$0	\$0	\$0	\$1,000,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Preventative street maintenance		
Number:	1020		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	13	Impact Fee Eligible?	No

Scope:

This project is an annual program that allocates funds for areas in need of minor repair and maintenance of streets, as well as preservation treatments. Typically these improvements consist of sealing surface cracks, rejuvenating pavements and minor resurfacing. In addition to City-wide crack seal, neighborhoods to be addressed in FY 2021 include:

- A total of 131,000 square yards of slurry seal treatments at Corte Sierra, Sage Creek, Las Palmera West, Thomas Rd west of Dysart, and Riley Rd.
- A total of 190,000 square yards of TRMSS (Tire Rubber Modified Surface Seal) at Fulton Estates, Dysart Ranch, Corte Sierra, Garden Lakes, Crystal Ridge Estates, Crystal Ridge, Donatella I, Crystal Point, Coldwater Springs, Tres Rios Landing and Del Rio Ranch

Justification:

This program is used to extend the useful life of City roadways and provide safe driving surfaces for the traveling public.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$600,000	\$0	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$6,825,000	\$9,825,000
8420-Roadway Improvement/Major Main	\$595,000	\$595,000	\$595,000	\$0	\$0	\$0	\$0	\$0	\$595,000
Totals	\$1,195,000	\$595,000	\$1,195,000	\$600,000	\$600,000	\$600,000	\$600,000	\$6,825,000	\$10,420,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Streetlight Replacement Program		
Number:	1164		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	14	Impact Fee Eligible?	No

Scope:

This project is a program that allocates funds to be used citywide to replace streetlight poles that have reached the end of their life-cycle. In FY24, \$200k is allocated for the next citywide street light pole assessment and prioritization.

Justification:

This project addresses the potential hazard of streetlight poles at the of their life-cycle that have deteriorated. It is anticipated that approximately 180 poles will need to be replaced between FY20-FY23.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
8420-Roadway Improvement/Major Main	\$200,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000	\$1,800,000
8420-Roadway Improvement/Major Main	\$330,000	\$330,000	\$330,000	\$0	\$0	\$0	\$0	\$0	\$330,000
Totals	\$530,000	\$330,000	\$530,000	\$200,000	\$200,000	\$400,000	\$200,000	\$800,000	\$2,330,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	Transportation Safety Enhancement								
Number:	AUTO - 595								
Reason:	Maintaining Service				Project Type:	Transportation			
Priority Rank:	15				Impact Fee Eligible?	No			
Scope:									
	The project included design and construction of safety enhancements such as ramps, sidewalk, traffic signal, storm drain system or any other related Transportation related features.								
Justification:									
	Safety enhancements are required to improve public infrastructure and reduce City long term liability.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
Totals	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Pedestrian Ramp/Sidewalks Program		
Number:	1220		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	16	Impact Fee Eligible?	No

Scope:

This project is an annual program that allocates money to facilitate the Citywide installation of sidewalk improvements and Americans with Disabilities Act (ADA) compliant ramps where needed. This program will also allocate funds to upgrade existing ramps to ADA compliant ramps. Future locations will be evaluated, but areas addressed during FY20 include:

Crosswalk and ramps at Estrella Vista Elementary School, curb ramps at 119th & McDowell, Lower Buckeye & Central Avenue (Festival Fields Entrance) and El Mirage and Indian School Rd.

Justification:

The ramps and sidewalk program improves ADA-compliant pedestrian connectivity, meeting current Federal guidelines.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$100,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$200,000	\$800,000	\$1,400,000
8420-Roadway Improvement/Major Main	\$188,000	\$188,000	\$188,000	\$0	\$0	\$0	\$0	\$0	\$188,000
Totals	\$288,000	\$188,000	\$288,000	\$100,000	\$100,000	\$100,000	\$200,000	\$800,000	\$1,588,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Street Light Infill Program		
Number:	1517		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	17	Impact Fee Eligible?	No

Scope:

This project is intended to add street light poles with Light Emitting Diode (LED) fixtures along sections of roadway which are not lighted adequately due to large gaps between existing street lights.

In FY21, the Cashion neighborhood will receive fifteen (15) additional street light poles with LED fixtures.

Justification:

As part of the LED Street Light Conversion Project in 2018, the City's consultant conducted a photometric analysis, identifying gaps in street lighting within the Cashion neighborhood. Future analysis will identify other lighting needs throughout the City. The infill of street lights adds additional light where needed in the roadway, and improves safety.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$50,000	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$100,000	\$400,000	\$700,000
Totals	\$50,000	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$100,000	\$400,000	\$700,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Communication Conduit and Fiber Backbone Program		
Number:	1294		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	18	Impact Fee Eligible?	No

Scope:

This project will install fiber optic infrastructure and interim equipment to utilize existing wireless communications systems, including replacement of the existing wireless communication system. This infrastructure is crucial to running the Traffic Operations Center (TOC). This project will include design, construction, and possible right-of-way acquisition. Upon ultimate completion, this project will include infrastructure for Lower Buckeye, Van Buren Street, Indian School Road, and will complete infrastructure on McDowell Road, Avondale Boulevard, and Dysart Road.

Recently completed conduit installations include Avondale Blvd by the new signal at Maricopa Street, and Avondale Blvd along the West Point High School frontage. This year, the project will address a relocation of a fiber communication vault at Coldwater Springs Blvd and Avondale Blvd to provide proper clearance from an existing SRP irrigation pipe.

Justification:

This will enable the City to interconnect and communicate with all traffic signals and communication conduit infrastructure to a single location (TOC) for timely, if not instantaneous diagnostics and response, as well as for emergency traffic operations. The fiber optics infrastructure will help in monitoring traffic signal operations and provide the ability to modify signal timing remotely. The project will implement City-wide improvements to the communication conduit infrastructure based on the Fiber Master Plan.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
8410-Roadway Construction	\$173,000	\$173,000	\$173,000	\$0	\$0	\$0	\$0	\$0	\$173,000
Totals	\$423,000	\$173,000	\$423,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,673,000

Capital Improvement Report

Fund:

304 Street Construction

Title:

Street Drainage Issues

Number:

1007

Reason:

Maintaining Service

Project Type:

Transportation

Priority Rank:

19

Impact Fee Eligible?

No

Scope:

This program allocates funds to be used for professional design services and physical infrastructure improvements to address drainage concerns within City limits, such as ponding and flooding.

During this past year, drainage studies were prepared for 107th Avenue at Fire Station 172, Miami Rd & 107th Ave and Indian Springs Rd southwest of Phoenix Raceway.

Locations to be investigated and addressed over next next two years include:

107th Avenue at Fire Station 172 - construction of possible stormwater inlets and retention basin

7th Street & Belmont Catch Basin - Removal of an existing storm water catch basin and replacement with a larger catch basin

6th Street & Pacific - design and construction of a valley gutter to improve storm water management and address the existing ponding condition

Crystal Gardens retention cells - installation of localized storm pipe adjacent to rear property walls where necessary

Justification:

Addressing drainage issues reduces the nuisance due to flooding, and reduces Public Works operational costs related to these drainage issues (pumping trucks and vector control)

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$50,000	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$450,000
8001-Design/Engineering Services	\$21,000	\$21,000	\$21,000	\$0	\$0	\$0	\$0	\$0	\$21,000
8420-Roadway Improvement/Major	\$100,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$200,000	\$800,000	\$1,400,000

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Capital Improvement Report

8420-Roadway Improvement/Major Main	\$248,000	\$248,000	\$248,000	\$0	\$0	\$0	\$0	\$0	\$248,000
Totals	\$419,000	\$269,000	\$419,000	\$150,000	\$150,000	\$150,000	\$250,000	\$1,000,000	\$2,119,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Wayfinding Signage		
Number:	1460		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	20	Impact Fee Eligible?	No

Scope:

This project will continue to install Wayfinding signs in conformance with the Wayfinding Signage Master Plan. In FY19, the City installed street sign toppers for several neighborhood districts within Historic Avondale in conformance with the Historic Avondale Design and Development Guidelines.

In FY21, the City plans to install Wayfinding signs south of I-10, to inform and direct drivers to destinations in Historic Avondale.

In FY21 the City also plans to install a digital monument sign along Avondale BLVD including campus pedestrian Wayfinding signs throughout the Civic Center campus.

Justification:

The Signs to be installed in FY21 are intended to improve economic activity in Historic Avondale and The BLVD. The signage will also improve pedestrian navigation within the Civic Center campus.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$120,000	\$0	\$120,000	\$0	\$0	\$0	\$25,000	\$75,000	\$220,000
Totals	\$120,000	\$0	\$120,000	\$0	\$0	\$0	\$25,000	\$75,000	\$220,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Traffic Signal Replacements		
Number:	AUTO - 597		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	21	Impact Fee Eligible?	No
Scope:			

Repair or replacement of traffic signals throughout Avondale that are end of life.

Justification:

These funds will support repairing and/or replacing end of life traffic signal equipment to ensure the City's system remains high-performing and to ensure resident and commuter safety. Target project locations in the first fiscal year will include making repairs/replacements to infrastructure for the signals at: Dysart and Riley, Central and Van Buren, Central and Western, 99th and McDowell, 101st and McDowell Road, Dysart and McDowell, Thomas and Dysart.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
7691-Traffic Signals	\$0	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$3,000,000
Totals	\$0	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$3,000,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	119th Avenue Road Connection		
Number:	AUTO - 556		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	22	Impact Fee Eligible?	No

Scope:

This project includes design and construction of one lane in each direction on 119th Avenue extending from the West Point High School Driveway to Virginia Avenue. Relocation of two overhead electric lines (69kV) poles and utility coordination will be required with Salt River Project (SRP), and a retaining wall will be required. The project will extend the existing 10-foot multi use path. Project will include curb, gutter, new asphalt pavement, guard rail at utility poles and street lighting. The project will address any localized drainage issues and a temporary drainage easement may be required. Right of way acquisition is not anticipated. The cost of construction includes the relocation of two SRP poles.

Justification:

The development of the new High School has generated significant volumes of traffic especially during peak periods. This project will improve traffic circulation, reducing congestion on Encanto Boulevard and Avondale Boulevard, due to the increased volume from the newly constructed High School.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
8410-Roadway Construction	\$0	\$0	\$0	\$1,350,000	\$0	\$0	\$0	\$0	\$1,350,000
Totals	\$0	\$0	\$150,000	\$1,350,000	\$0	\$0	\$0	\$0	\$1,500,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	107th Ave Improvements - Broadway Rd to Roeser Rd		
Number:	AUTO - 585		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	23	Impact Fee Eligible?	No

Scope:

Dedication to the City of thirty-two (32) foot of right-of-way along 107th Avenue for a total right-of-way width of 65 feet, including the existing 33' of Maricopa County right-of-way. The 107th Avenue improvements will be constructed to County roadway standards on the west side of the road fronting the Owner's Property for the entire length of the Property to facilitate the future acceptance and maintenance by the County following de-annexation of the right-of-way by the City. In addition to the 107th Avenue roadway improvements, a 16" water line will be installed under 107th Avenue from approximately one-quarter mile north of Broadway Road to south of Wier Avenue.

Justification:

The infrastructure improvements along 107th will benefit the flow of traffic for adjacent development and the City at large.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000
Totals	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Intersection Improvements - Roosevelt St & 99th Ave		
Number:	1380		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	24	Impact Fee Eligible?	No

Scope:

This project will include an analysis of the existing sub base/base and pavement section, and removal and replacement of this section of roadway, implementing the design recommendations. Portland Cement Concrete Pavement (PCCP) will be considered for use at this location. The ultimate area of base and subbase to be removed and reconstructed covers an area approximately 800' x 50'.

Justification:

The purpose of the project is to replace the asphalt concrete pavement in the left turn lanes of the west leg of the intersection due to severe deterioration (rutting) by large trucks coming from the nearby Pilot Station stopping at 99th Ave. This project has been deferred several times, which has resulted in the further deterioration of the roadway surface and a decrease in the Pavement Condition Index (PCI) of the road. This project will improve the rideability of the road, and will reduce the associated maintenance cost.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$285,000	\$0	\$285,000	\$0	\$0	\$0	\$0	\$0	\$285,000
8420-Roadway Improvement/Major Main	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Totals	\$285,000	\$0	\$285,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,285,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Agua Fria Trail Phase II (Pedestrian Bridge)		
Number:	AUTO - 559		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	25	Impact Fee Eligible?	No

Scope:

This project will design and construct a pedestrian/bike bridge including communications conduit across the Arizona Department of Transportation (ADOT) channel connecting Friendship Park to the existing trail head recently constructed with the Agua Fria I-10 Underpass Project. This project will require a 404 permit (Section 404 of the Clean Water Act (CWA) establishes a program to regulate the discharge of dredged or fill material into waters of the United States, including wetlands) from the Army Corps of Engineers. The conduit will provide future connectivity to one of the City water facility.

Justification:

This project will improve local and regional connectivity to the newly constructed Agua Fria Trail project and will promote the ability to walk/bike around the City. This project is a high priority due to Federal Highway requirement for the reimbursement of funds for Agua Fria Trail.

The City applied for Congestion Mitigation of Air Quality (CMAQ) and Transportation Alternatives (TA) funding through MAG (Maricopa Association of Government) for the Pedestrian Bridge over the ADOT Channel (connecting to Friendship Park). The City was advised in late December 2019, that the application for grant funding was unsuccessful, and Avondale will not receive either CMAQ or TA funding toward the project. Our project didn't rank high as compared to the others proposed around the Valley. Federal Highway Administration (FHWA) requires this project to be under construction by 2023 or else the City will need to reimburse FHWA for the Agua Fria Trail Phase I.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
8012-Technology - Hardware	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
8410-Roadway Construction	\$0	\$0	\$0	\$0	\$2,800,000	\$0	\$0	\$0	\$2,800,000
Totals	\$0	\$0	\$200,000	\$0	\$2,835,000	\$0	\$0	\$0	\$3,035,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Glen Arm Farms Geotechnical Analysis and Pavement Design		
Number:	1516		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	26	Impact Fee Eligible?	No

Scope:

This project will allow for the preparation of an engineering study, including a geotechnical investigation and pavement analysis, recommending a design whose sub base and base structure will be compatible with saturated soil conditions and should adequately support a paved surface. The study will consider the likelihood of full water main and related service replacements. Full construction drawings are not included in the scope, and will be part of a future project.

Justification:

The Glen Arm Farms subdivision (165 homes) is unique and incorporates ongoing private property irrigation in unlined ditches. Between 60% and 80% of all roadway surfaces within the subdivision have medium to high severe pavement distresses, because the road surfaces cannot be sustained on top of the constantly saturated sub-soils resulting from the flood irrigation in the subdivision. The saturated soils in the subdivision has led to deterioration of the asphalt pavement. The pavement condition of these streets fall way below the minimum acceptable standards for the City of Avondale. This project will reduce the long-term roadway pavement maintenance in this subdivision.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Totals	\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Dysart/Rancho Santa Fe Intersection Improvements		
Number:	1365		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	27	Impact Fee Eligible?	No

Scope:

Project being completed in FY20

This project will take recommendations from the Road Safety Assessment and design/construct intersection improvements intended to reduce crash frequency and severity. RSA recommendations to be addressed include, but are not limited to: reconfiguring sidewalk ramps; installing a northbound right turn lane; adjusting signal phasing/timing and upgrading pavement markings and signing. Relocation of an existing signal pole, as well as ROW acquisition will be required to complete the project.

Justification:

This project will reduce traffic congestion at Dysart Rd & Rancho Santa Fe and will improve safety.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$638,000	\$638,000	\$638,000	\$0	\$0	\$0	\$0	\$0	\$638,000
Totals	\$638,000	\$638,000	\$638,000	\$0	\$0	\$0	\$0	\$0	\$638,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Avondale Boulevard Landscape and Median Improvements		
Number:	1395		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	28	Impact Fee Eligible?	No

Scope:

The project includes removal and replacement of all broken median curbing, brick pavers, unhealthy shrubs and trees from Hilton Drive to Coldwater Springs Blvd. The project will supplement with new trees, shrubs and add lighting. Future lighting will be maintained by Public Works.

The project will also include 10-12 palm trees that will be planted in the median between I-10 and Coldwater Springs.

Justification:

The project will improve aesthetics and enhance the streetscape along one of Avondale's major corridors that is an integral part of The BLVD, a mixed-use live/work/play development plan. Improvements to Avondale Blvd are key to supporting future commercial development along the corridor.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
8410-Roadway Construction	\$500,000	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
Totals	\$650,000	\$0	\$650,000	\$500,000	\$0	\$0	\$0	\$0	\$1,150,000

Capital Improvement Report

Fund: 304 Street Construction

Title: Bike Retrofit Program

Number: 1374

Reason: Enhanced Level of Service

Project Type: Transportation

Priority Rank: 29

Impact Fee Eligible? No

Scope:

The Bike Retrofit Program will fund projects that will add buffered bike facilities, striped bike lanes and green bike lane paint where appropriate to existing City streets. In FY20, Green paint was applied to approximately 2/3rd miles in bike lanes near school driveways City-wide. In FY21, it is planned to add another 2/3rd mile in green paint.

Justification:

This program promotes multi-modal transit and increases safety for students trying to get to schools.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
8410-Roadway Construction	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Totals	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$200,000	\$250,000

Capital Improvement Report

Fund: 304 Street Construction

Title: Bridge Repairs

Number: 1012

Reason: Maintaining Service

Project Type: Transportation

Priority Rank: 30

Impact Fee Eligible? No

Scope:

This bi-annual bridge repair program provides improvements to the City's bridges as recommended by the Arizona Department of Transportation's (ADOT) structural bridge group.

In FY21, repairs to the Roosevelt Irrigation District bridge at Santa Fe Trail will be completed

Justification:

As part of Federal Government safety mandate, ADOT inspect all the bridges biannually. City has an Intergovernmental Agreement (IGA) with ADOT for inspecting these bridges to fulfill the federal requirement. Deficiencies identified in the bi-annual ADOT Bridge Group inspection report need to be addressed as part of the City's commitment for safe operations of our bridges

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$0	\$200,000	\$0	\$200,000	\$0	\$600,000	\$1,000,000
8420-Roadway Improvement/Major Main	\$183,000	\$183,000	\$183,000	\$0	\$0	\$0	\$0	\$0	\$183,000
Totals	\$183,000	\$183,000	\$183,000	\$200,000	\$0	\$200,000	\$0	\$600,000	\$1,183,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Right Turn Lane at 107th Avenue		
Number:	AUTO - 599		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	31	Impact Fee Eligible?	No

Scope:

This project will design and construct a 300 ft long northbound right turn lane from I-10 on ramp to South 300ft. The project will be located in Arizona Department of Transportation's (ADOT) Right Of Way (ROW). Removal of existing curb, gutter, sidewalk and other improvements along the east side of 107th Avenue will be required. New right-of-way (ROW) will need to be purchased. New improvements will include pavement, curb, gutter, sidewalks, conduit, signing and striping from Van Buren Street to the eastbound I-10 on-ramp. A traffic signal pole at the I-10 on-ramp will need to be relocated. Design will meet ADOT, Maricopa Association of Governments (MAG) and City standards.

Justification:

Development along the 107th Avenue corridor, especially industrial/warehouse uses that generate high volumes of truck traffic have created significant traffic queues that require several traffic signal cycles to clear at the I-10 interchange. The resulting Level Of Service (LOS) for northbound traffic is F (LOS D or better is desired) during those peak periods. The additional northbound through lane will increase the necessary capacity to help mitigate the delays created by recent/future development along this corridor. In addition, there have been numerous inquiries from affected stakeholders regarding the traffic delays on 107th Avenue. This project will increase the capacity of 107th Avenue, reducing delay and improving LOS, travel time and safety.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
8200-Land Acquisition	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
8420-Roadway Improvement/Major Main	\$0	\$0	\$0	\$0	\$360,000	\$0	\$0	\$0	\$360,000
Totals	\$0	\$0	\$0	\$100,000	\$410,000	\$0	\$0	\$0	\$510,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	Dysart Road Median Offsets								
Number:	AUTO - 560								
Reason:	Enhanced Level of Service				Project Type:	Transportation			
Priority Rank:	32				Impact Fee Eligible?	No			
Scope:	This project will design and construct modifications to existing medians at intersections along Dysart Road between McDowell Rd and Osborn Rd. The City will apply for funding through the MAG (Maricopa Association of Government) Road Safety Program (RSP) to share the cost of improvements. The following are the intersections that will be evaluated for potential modification: Dysart Road and Thomas Road Dysart Road and Osborn Road Dysart Road and McDowell Road								
Justification:	Due to recent crash data, a study was conducted for the safety of the turning movements of vehicles at signalized intersections from McDowell Road to Osborn Road on Dysart Road. The study recommends modifying the intersections that will significantly improve driver visibility by aligning opposing left turn movements, thereby improving safety and reducing crashes.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
8410-Roadway Construction	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000
Totals	\$0	\$0	\$0	\$50,000	\$450,000	\$0	\$0	\$0	\$500,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Gateway Program		
Number:	1371		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	33	Impact Fee Eligible?	No

Scope:

This program includes the design and installation of one gateway improvement per year. The gateway design elements could include landscaping, irrigation, hardscape features, monumentation, and up-lighting elements.

In FY 17, the gateway location identified at the Northeast Corner of Dysart Rd and Buckeye Road (MC85)/Main Street was addressed and the sign component of the project was completed in FY19. Following completion of project Dysart Road Sewer Replacement, Riley to Corral (SW1389), the Gateway Project landscaping and irrigation improvements will be completed. All work will be completed within existing right of way

This program will resume in 2025. The following locations have been identified for future gateway improvements:

Indian School Rd and 99th Avenue
Dysart Road and McDowell Road
Van Buren Street and Central Avenue
Lower Buckeye Road and 107th Avenue
Avondale Boulevard and Indian Springs Road

Justification:

The Street Tree Master plan identifies potential locations throughout the City for entry point/gateway monumentation.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
8410-Roadway Construction	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Totals	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$400,000	\$500,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	City Wide Street Overlay		
Number:	1009		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	34	Impact Fee Eligible?	No

Scope:

This project is an annual program that allocates funds to rehabilitate streets that have deteriorated. The pavement life of these streets can be extended by milling and overlaying. These improvements reduce pavement roughness, mitigate noise, and extend the life of city streets. In the short term, the majority of these funds have been allocated to address reconstruction of Historic Avondale (ST1500) in six Phases (FY20 to FY25) and will resume in 2026.

This program runs in conjunction with Preventive Street Maintenance(ST1020) that allocates funds for areas in need of minor repair and maintenance of streets, as well as preservation treatments. Typically these improvements consist of sealing surface cracks, rejuvenating pavements and minor resurfacing. In addition to City-wide crack seal, neighborhoods to be addressed in FY 2021 include:

Justification:

This program is used to extend the useful life of City roadways and provide safe driving surfaces for the traveling public. Priorities are determined by Pavement Management Software and stakeholder input.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8420-Roadway Improvement/Major Main	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000,000	\$7,000,000
8420-Roadway Improvement/Major Main	\$9,000	\$9,000	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
Totals	\$9,000	\$9,000	\$9,000	\$0	\$0	\$0	\$0	\$7,000,000	\$7,009,000

Capital Improvement Report

Fund:	304 Street Construction		
Title:	Garden Lakes Parkway Improvements Phase I (Thomas Rd to Lakeshore Dr)		
Number:	AUTO - 566		
Reason:	Enhanced Level of Service	Project Type:	Transportation
Priority Rank:	35	Impact Fee Eligible?	No

Scope:

This is the first phase of a three-phase project along the Garden Lakes Parkway (GLP) corridor. This project (Phase I) will design and construct raised center medians with turn lanes at Garden Lake Parkway intersections between Thomas Road and Lakeshore Drive. The existing at-grade footpath on the west side of GLP will be converted to a raised sidewalk with curb and curb ramps. Buffered bike lanes with small decorative paved medians located at intersections and mid-block locations will be installed to channelize vehicles entering and exiting GLP and reduce high risk passing maneuvers.

At the intersection of Lakeshore Drive and GLP, the intersection will be raised to provide a traffic table, to improve pedestrian visibility and reduce approaching vehicle speeds, and the four corners of the intersection will be extended with reduced curb returns/bulb-outs to reduce the pedestrian crossing distance on all four legs of the intersection. Speed table warning signs will be placed in advance of the intersection on all four approaches.

Land acquisition is not anticipated as part of the project.

Justification:

The improvements are based on recommendations from the Garden Lakes Parkway Corridor Study, completed in 2019. Due to high volume of pedestrian traffic and high vehicular speeds, this program will improve the safety of pedestrians, bicyclists and vehicles along the Garden Lakes Parkway corridor.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
8410-Roadway Construction	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
Totals	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0	\$0	\$900,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	Dysart Road ROW Improvements								
Number:	AUTO - 564								
Reason:	Maintaining Service			Project Type:	Transportation				
Priority Rank:	59			Impact Fee Eligible?	No				
Scope:									
	Project will remove existing landscaping and irrigation between curb and sidewalk and replace with decorative pavers along both sides of Dysart Road from Van Buren Street to Buckeye Road (MC85), a distance of one-mile. No design is anticipated.								
Justification:									
	Due to the existing narrow planting areas on each side of Dysart Road, landscaping is sparse and has a poor survival rate. This project will eliminate the need for irrigation and landscape maintenance.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Totals	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	Dysart Road Median Improvements from I-10 to Van Buren								
Number:	AUTO - 563								
Reason:	Maintaining Service	Project Type:	Transportation						
Priority Rank:	60	Impact Fee Eligible?	No						
Scope:									
This project will reconstruct existing landscaping in the median on Dysart Road. The project is also replacing the existing irrigation system with new pipes, valves and controllers. Trees, shrubs and six palm trees will be installed to enhance the aesthetics along this section.									
Justification:									
Project will improve the aesthetics in the median of Dysart Road between I-10 and Van Buren Street. This improvement will be consistent with the landscaping improvement project completed north of I-10 on Dysart Road.									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8410-Roadway Construction	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Totals	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

Capital Improvement Report

Fund:	304 Street Construction								
Title:	Thomas Road Bridge								
Number:	1510								
Reason:	Enhanced Level of Service			Project Type:	Transportation				
Priority Rank:	63			Impact Fee Eligible?	No				
Scope:	This project includes the design and construction of improvements that will widen Thomas Road to a two lanes in each direction with curb, gutter sidewalk and conduit, including a concrete bridge from approximately 0.5 miles west of the Agua Fria River westerly levee to 0.4 miles east of the easterly levee. The bridge will be approximately 1,300 feet in length spanning the Agua Fria River, and will include lighting, pedestrian and bicycle facilities. The project will require permits from the United States Army Corps of Engineers (404 and 408 permits) through coordination with the Maricopa Flood Control District for construction within navigable waters of the US. Major right of way acquisition will be required for the project. In FY20, A 15% design concept report (DCR) for the Bridge was initiated with a design consultant. The DCR is anticipated to be complete by December 2020. Based on the results of the DCR and public input, final design plans may be initiated.								
Justification:	This project would provide a major east-west connectivity across the Agua River River, reducing congestion on the adjacent arterial streets. During peak hours of the day McDowell Road operated at Level of Service F. Construction of the bridge will help McDowell to an acceptable Level Of Service.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$200,000	\$1,200,000
8001- Design/Engineering Services	\$284,000	\$284,000	\$284,000	\$0	\$0	\$0	\$0	\$0	\$284,000
8012-Technology - Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
8200-Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
8410-Roadway Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000,000	\$15,000,000
FY2021 City Manager Recommended Budget				209					
Totals	\$284,000	\$284,000	\$284,000	\$0	\$0	\$0	\$1,000,000	\$16,950,000	\$18,234,000

Capital Improvement Report

308 - Police Development

FY2021 Projected Beginning Fund Balance:

\$10,842,138

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4344-Development Fees	\$146,000	\$0	\$329,000	\$329,000	\$329,000	\$329,000	\$329,000
4998-Interfund Loan - Transfer In	\$0	\$0	\$226,000	\$0	\$168,000	\$4,246,000	\$0
4999-Interfund Fund - Repayment of	\$0	\$0	\$0	\$226,000	\$0	\$0	\$329,000
4881-Interest Earned	\$5,000	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
4910-Transfer In 101--General Fund	\$2,400,000	\$0	\$430,000	\$0	\$0	\$0	\$0
4924-Transfer In 235--Public Safety Ded Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
4778-Bond Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,551,000	\$0	\$990,000	\$560,000	\$502,000	\$4,580,000	\$3,663,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Interfund Loan Activity	\$0	\$0	\$226,000	\$226,000	\$168,000	\$2,070,000	\$329,000
1	Secured Parking Facility for	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0
3	Alamar Public Safety Substation	\$0	\$0	\$0	\$0	\$600,000	\$4,575,000	\$0
3	Property Room and Police	\$9,516,881	\$8,409,000	\$8,409,000	\$0	\$0	\$0	\$0
4	Regional Wireless Cooperative	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
4	Command Vehicle	\$800,000	\$800,000	\$800,000	\$0	\$0	\$0	\$0
Total Uses		\$10,316,881	\$9,209,000	\$9,865,000	\$226,000	\$768,000	\$6,645,000	\$3,329,000
Projected Fund Balance				\$1,967,138	\$2,301,138	\$2,035,138	(\$29,862)	\$304,138

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
3	New Detention Center and Police	\$200,000	\$100,000	\$100,000	\$0	\$480,000	\$3,980,000	\$5,345,000
Total Unfunded		\$200,000	\$100,000	\$100,000	\$0	\$480,000	\$3,980,000	\$5,345,000

Capital Improvement Report

308 Police Development

Funded / Planned

Fund: 308 Police Development

Title: Secured Parking Facility for Police Department

Number: AUTO - 590

Reason: Maintaining Service

Project Type: General Government

Priority Rank: 1

Impact Fee Eligible? No

Scope:

The project includes design and construction of a new secured covered parking lot for the Police Department. The new parking will be located south of the existing Civic Center covered parking area. This area is currently undeveloped.

Justification:

Additional parking is required in connection with the expansion of the Police Facility.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
8410-Roadway Construction	\$0	\$0	\$380,000	\$0	\$0	\$0	\$0	\$0	\$380,000
Totals	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$0	\$430,000

Capital Improvement Report

Fund:	308 Police Development		
Title:	Property Room and Police Department Expansion and Remodel		
Number:	1161		
Reason:	Enhanced Level of Service	Project Type:	Public Safety
Priority Rank:	3	Impact Fee Eligible?	Yes

Scope:

The main police station located at 11485 West Civic Center Drive, is currently under construction for an expansion of the property and evidence room, as well as remodeling the front lobby, adding additional offices, conference rooms, and an interactive simulation training room. This project will increase the building size by an additional 15,000 square feet. The current property and evidence room occupies approximately 1,500 square feet, and has separate locations for guns, illegal drugs, a large box refrigerator, and a large box freezer. The anticipated date of completion is January 2021.

Justification:

The current property and evidence room is severely limited in options for expansion. While two storage containers have been purchased for the Tolleson impound lot only specific items can be placed there due to security, accessibility, and the environment. These containers will only be a stop-gap solution which will only extend the capacity deadline by 1-2 years. Once the new property room is built the old property and evidence room must be remodeled to make the space into usable work areas. The Records Bureau and Community Services will also be expanded to meet current spacing needs. In addition a new briefing room, conference room, and a lunch area will be created.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$304,000	\$304,000	\$304,000	\$0	\$0	\$0	\$0	\$0	\$304,000
8150-Equipment and Furnishings	\$463,000	\$463,000	\$463,000	\$0	\$0	\$0	\$0	\$0	\$463,000
8220-Purchase/Const. of Buildings	\$7,642,000	\$7,642,000	\$7,642,000	\$0	\$0	\$0	\$0	\$0	\$7,642,000
Totals	\$8,409,000	\$8,409,000	\$8,409,000	\$0	\$0	\$0	\$0	\$0	\$8,409,000

Capital Improvement Report

Fund:	308 Police Development		
Title:	Alamar Public Safety Substation		
Number:	1040		
Reason:	Enhanced Level of Service	Project Type:	Public Safety
Priority Rank:	3	Impact Fee Eligible?	Yes

Scope:

Within the Alamar Master Planned Community, a general location site has been identified through the developer and we are seeking funding to design and construct a public safety facility to accommodate both police and fire response as well as the addition of a new fire engine with all the necessary fire equipment. The fire station would be designed to house an engine company and include space for an ambulance crew as well. The police station will have several squads assigned out of this building. The police substation will be utilized as a briefing and housing location for police officers and other staff. The new fire engine would be coordinated with the construction of the public safety facility. Design, specifications and construction of this type of an apparatus takes approximately a year to build and would be ordered to coordinate delivery prior to the opening of the new public safety facility.

Current projections for the construction of the public safety facility is tentatively scheduled to begin construction in fiscal year 2024 and would have a 9 to 12-month construction timeline. A full project design is projected to begin in fiscal year 2023.

This is a combined project to include the Fire & Medical Department and the Police Department to share design and construction of the project. The public safety facility building will be approximately 20,000 square feet with 8,000 dedicated to police and 12,000 dedicated to fire for a 3 bay and 10 dorm room fire station with a shared fitness center.

Justification:

Alamar is a new 1,124-acre master planned community with over 3,600 homes at build out as well as commercial development. It is located south of Lower Buckeye Road between Avondale Boulevard and El Mirage Road in the southern portion of the city. The Alamar development is currently underway and will have over 450 homes constructed in year 2020.

This project is a full fire and police public safety facility to provide adequate coverage and address necessary response needs in the new Alamar Community. The community is expected to be large enough to host a joint police substation and fire station that will be placed in the center of the community to provide public safety. This will provide a police presence for uniformed officers in the southern portion of the City, and it will allow for officers and firefighters to work out of the public safety facility that will part of the community.

Given the geographic locations of the police station, sub stations and our current fire station, it will be necessary to address coverage and response needs for the Alamar Community. To deal with the anticipated population increase and area growth, a new fire and police public safety facility will be necessary to maintain coverage and response times in this area of the city.

Capital Improvement Report

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
8012-Technology - Hardware	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
8150-Equipment and Furnishings	\$0	\$0	\$0	\$0	\$0	\$175,000	\$0	\$0	\$175,000
8220-Purchase/Const. of Buildings	\$0	\$0	\$0	\$0	\$0	\$4,150,000	\$0	\$0	\$4,150,000
Totals	\$0	\$0	\$0	\$0	\$600,000	\$4,575,000	\$0	\$0	\$5,175,000

Capital Improvement Report

Fund:	308 Police Development		
Title:	Regional Wireless Cooperative (RWC) Police Radio Upgrade		
Number:	1297		
Reason:	Maintaining Service	Project Type:	Public Safety
Priority Rank:	4	Impact Fee Eligible?	No

Scope:

The Regional Wireless Cooperative (RWC) is an independent, multi-jurisdictional organization which manages and operates a regional radio communications network built to seamlessly serve the interoperable communication needs of first responders and other municipal radio users in and around Central Arizona's Valley of the Sun. Formerly known as the Phoenix Regional Wireless Network, the RWC has expanded to service a still growing list of 20 cities, towns, and fire districts, along with many other area entities who serve public safety needs.

The police department currently has 80 car mobile radios and 167 hand-held radios in inventory that will need to be replaced. Due to software compatibility and ensuring that all officers are on the same make and model radio, this project can not be done in phases.

Justification:

The Avondale Police Department operates on the Regional Wireless Cooperative (RWC) radio system. The new radios are necessary for communications involving officer safety, delivery of basic police services to citizens, and interoperability with other police and fire departments throughout the state.

In 2015, the police department transitioned to the APX6000 radio system. The useful life of a police radio is approximately 10 years depending on technology, upgrades, and advances. The police radio is a requirement for police officers and staff to have the most updated and technologically sound system available. This request would replace both handhelds and car radios.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8070-Communication Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000

Capital Improvement Report

Fund:	308 Police Development		
Title:	Command Vehicle		
Number:	1999		
Reason:	Enhanced Level of Service	Project Type:	Public Safety
Priority Rank:	4	Impact Fee Eligible?	No

Scope:

The command vehicle is a joint police and fire project. The state of the art mobile command vehicle will be used when a complex operational response to an emergency or crisis situation is necessary. The vehicle has computers, electronics, meeting rooms, and a generator to power everything if needed. This vehicle is an asset that will enable communication and coordination between multiple responding agencies during natural disasters.

The vehicle will be stored inside at a fire department bay, which has yet to be determined. Only certain employees will be trained to drive the vehicle.

Justification:

Some of the uses of the command vehicle would include barricaded suspects, processing major crime scenes, natural disasters, major transportation accidents such as plane crashes or train derailments, civil disorder, lost persons and special events management such as Phoenix International Raceway (PIR). The mobile command vehicle will be particularly effective in isolated areas where there may be limited or no accessibility to technical resources necessary for effective on-scene management of an incident or event.

The mobile command vehicle has been requested for more than 10 years. The mobile command vehicle is a must for the incident command system in order to have a safe and secure location on special events and major incidents. The mobile command vehicle provides an environment for staff to work in without being exposed to the heat and cold. It provides a resource for command decisions to be made in private without interference from the public or media.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8120-Vehicles	\$800,000	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Totals	\$800,000	\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000

CIP Project by Priority and Fund

310 - Parkland

FY2021 Projected Beginning Fund Balance: (\$1,231,000)

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4344-Development Fees	\$258,000	\$0	\$594,000	\$594,000	\$594,000	\$594,000	\$594,000
4998-Interfund Loan - Transfer In	\$0	\$0	\$1,335,000	\$3,406,000	\$0	\$0	\$0
4223-Other Federal Sources	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$0
4881-Interest Earned	\$60,000	\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000
4910-Transfer In 101--General Fund	\$9,500,000	\$0	\$5,950,000	\$2,665,000	\$1,300,000	\$750,000	\$750,000
Total	\$11,918,000	\$0	\$7,897,000	\$6,683,000	\$1,912,000	\$1,362,000	\$1,362,000

Project Uses

Funded								
Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Interfund Loan Activity	\$0	\$0	\$0	\$0	\$594,000	\$594,000	\$594,000
0	Goodyear Farms Cemetery Gate	\$700,000	\$245,000	\$245,000	\$0	\$0	\$0	\$0
0	Courts and Finance Dept.	\$312,000	\$312,000	\$312,000	\$0	\$0	\$0	\$0
1	Future Community Park - Alamar	\$0	\$0	\$4,000,000	\$4,000,000	\$0	\$0	\$0
2	Neighborhood Park	\$1,700,000	\$724,000	\$774,000	\$50,000	\$200,000	\$200,000	\$150,000
4	Festival Fields Restroom and	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0
6	Crystal Gardens Trail	\$440,000	\$169,000	\$419,000	\$0	\$250,000	\$250,000	\$250,000
7	American Sport Center Turf	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0
8	Multi-Modal Trail System	\$0	\$0	\$0	\$300,000	\$3,200,000	\$300,000	\$340,000
8	Agua Fria Trail Phase I	\$0	\$391,000	\$391,000	\$0	\$0	\$0	\$0
10	Sport Field Lighting	\$350,000	\$175,000	\$175,000	\$0	\$0	\$0	\$0
Total Uses		\$3,502,000	\$2,016,000	\$6,666,000	\$4,350,000	\$4,244,000	\$1,344,000	\$1,334,000
Projected Fund Balance				\$0	\$2,333,000	\$1,000	\$19,000	\$47,000

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
3	Friendship Park Enhancements	\$2,400,000	\$595,000	\$1,245,000	\$0	\$0	\$0	\$0
5	Deconcini Park Improvements	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0
9	Monument Signage	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0

11	Mountain View Park Expansion	\$0	\$0	\$0	\$685,000	\$0	\$0	\$0
12	Friendship Park Sports Field	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0
13	Festival Fields Park - New	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0
14	Festival Fields - Sports Field	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0
15	Festival Fields Park	\$17,500,000	\$0	\$0	\$0	\$0	\$750,000	\$0
16	Sand Volleyball Courts	\$100,000	\$7,000	\$287,000	\$0	\$0	\$0	\$0
17	Friendship Park Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unfunded		\$20,000,000	\$602,000	\$2,132,000	\$685,000	\$2,100,000	\$1,500,000	\$0

Capital Improvement Report

310 Parkland

Capital Improvement Report

Funded / Planned

Fund: 310 Parkland

Title: Van Buren Multi-Use Path

Number: 1408

Reason: Enhanced Level of Service

Project Type: Transportation

Priority Rank: 0

Impact Fee Eligible? No

Scope:

This project has been designed and construction will commence in the Spring of 2020. Since this is a federally funded project, Arizona Department of Transportation (ADOT) will be administering the construction.

This project will design and construct a multi-use path between 127th Avenue and 113th Avenue. The trail will include lighting, landscaping, and other pedestrian and bicycle amenities. Previously, this project included a drainage channel component, which has been removed, and the current project comprises the path only. Federal TAP funding of \$2M is available towards construction. All right-of-way along the north side of Van Buren Street has been acquired for the project.

In FY20, the City applied for additional Federal funding through Maricopa Association Funding(MAG) in the amount of \$253k. An additional City contribution of \$15k was required to match the Federal funds. The City is also setting aside an additional \$35k for contingency.

Justification:

This project is part of the City of Avondale Trails Master Plan, and will provide connectivity to the existing trail system.

Revenues

Object	2020	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
4223-Other Federal Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
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Capital Improvement Report

Fund:	310 Parkland								
Title:	Goodyear Farms Cemetery Gate								
Number:	1387								
Reason:					Project Type:	Parks and Culture			
Priority Rank:	0				Impact Fee Eligible?	No			
Scope:									
All work and improvements funded in Fiscal Year 2019-2020 should be completed by June 2020. Improvements include paved parking, security lighting, security cameras, electronic gate, public art (arch over gateway entrance), irrigation system installation, and landscape improvements focusing on new shade trees.									
Justification:									
Funds requested for Fiscal Year 2019-20 includes improving landscaping within the cemetery, replacing the gravel parking area with an asphalt parking lot, and controlling dust on the western path used for access to burials. Improvements also include area security lighting, signage, and landscaping.									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8210-Land Improvements	\$245,000	\$245,000	\$245,000	\$0	\$0	\$0	\$0	\$0	\$245,000
Totals	\$245,000	\$245,000	\$245,000	\$0	\$0	\$0	\$0	\$0	\$245,000

Capital Improvement Report

Fund:	310 Parkland		
Title:	Courts and Finance Dept. Improvements		
Number:	1504		
Reason:		Project Type:	General Government
Priority Rank:	0	Impact Fee Eligible?	No

Scope:

*** This project is a supplemental replaced by the Courts.

The Court has requested the open office staff workstations be replaced with modern workstations and seating tailored to an increasing collaborative work style. Lower partition walls will facilitate communication and reduced surface area will allow for additional work stations in anticipation of additional staff in future years. The Judges, Prosecutor and Public Defender's office furniture dates to before the construction of the existing Court building. The meeting room furniture dates to the construction of the building in 2003. Replacing the existing office and meeting room furniture will create a modern facility with furnishings comparable to other court facilities. This project could be phased over two years or accomplished in one. There is no cost savings to be recognized by either approach. A phased project would prioritize the open office work station replacements in year one, \$80,000 Phase two would replace the office and meeting room furniture, \$80,000.

Justification:

The Avondale City Court has two Court Rooms. The Court was constructed in 2003 and the Court Rooms were finished in wood paneling and trim. Over their fifteen years of service the wood work has become worn. This project will provide for expert restoration to the existing panels and replacement of wood trim, handrails and casework damaged beyond restoration.

The Finance Department is outgrowing its footprint on the second floor. This project would replace the existing open office workstations with smaller workstations having lower walls. This will maximize space within the Department allowing for additional workstations and increased collaboration.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8150-Equipment and Furnishings	\$280,000	\$280,000	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000
8230-Improve/Alter Existing Struct.	\$32,000	\$32,000	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000
Totals	\$312,000	\$312,000	\$312,000	\$0	\$0	\$0	\$0	\$0	\$312,000

Capital Improvement Report

Fund:	310 Parkland								
Title:	Future Community Park - Alamar Development								
Number:	1338								
Reason:	Enhanced Level of Service	Project Type:	Parks and Culture						
Priority Rank:	1	Impact Fee Eligible?	Yes						
Scope:	This project includes construction of a 30 - 40-acre community park in the southern area of the city in cooperation with private development. Park amenities include lighted sports fields for youth and adult activities; a lake that can be used for irrigation of non-potable water and recreational purposes such as fishing; playgrounds; water play areas such as splash pads; group and individual picnic areas; hard court areas for activities such as tennis, basketball, and/or pickleball; fitness court; multi-purpose areas; maintenance facilities; and landscaping and parking to support the various activities. The park is located near the El Mirage Road and Broadway Road intersection. Design of the park is completed and construction is scheduled to begin by late 2020. The construction duration will extend over two fiscal years and is anticipated to be completed and open for use by spring 2022. Once completed, the city is obligated to maintain the park. The lake will serve as the reservoir for irrigation not only for the park, but also for irrigation for many common areas throughout the residential development. That water will be metered and funded by the developer/homeowners association for irrigation water in residential common areas.								
Justification:	The next community park in the Alamar development is identified in the recently adopted Infrastructure Improvement Plan for use of development impact fees for a 30-acre community park project. The City entered into a development agreement with Brookfield Development to develop a 30-40 acre community park in the Alamar residential community. The City's \$8 million financial commitment is over two fiscal years and combined with Brookfield's \$6.9 million investment to design and construct the park. The city applied for a \$30,000 grant in 2019 for fitness equipment in the park. This grant was tentatively approved pending City Council authorization in 2020. The City's match for the fitness equipment is \$120,000. Therefore, the total fitness equipment investment for the community park in Alamar is \$150,000. The project is being managed by the Brookfield development group in close partnership and cooperation with Avondale staff. The project was bid according to all state of Arizona procurement requirements, and all investments by Avondale to the 30-acre park site are in compliance with the use of development impact fee requirements to comply with strict procurement laws.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
FY2021 City Manager Recommended Budget 224									

Capital Improvement Report

8210-Land Improvements	\$3,880,000	\$0	\$3,880,000	\$3,900,000	\$0	\$0	\$0	\$0	\$7,780,000
8630-Equipment	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
Totals	\$4,000,000	\$0	\$4,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$8,000,000

Capital Improvement Report

Fund:	310 Parkland								
Title:	Neighborhood Park Enhancements								
Number:	1512								
Reason:	Maintaining Service				Project Type:	Parks and Culture			
Priority Rank:	2				Impact Fee Eligible?	No			
Scope:	This funding request provides funding for various park amenity replacements at all neighborhood parks including amenities as park signs, benches, trash receptacles, pet waste dispensers, picnic tables, picnic shelter/ramada, shade structures, irrigation systems controllers, drinking fountains, hard court surfacing, lighting systems, etc.								
Justification:	This program is established to continue repairs, renovations and improvements at various neighborhood parks to sustain a current level of service to insure safety, accessibility and quality park amenities.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$50,000	\$0	\$50,000	\$50,000	\$200,000	\$200,000	\$150,000	\$450,000	\$1,100,000
8210-Land Improvements	\$724,000	\$724,000	\$724,000	\$0	\$0	\$0	\$0	\$0	\$724,000
Totals	\$774,000	\$724,000	\$774,000	\$50,000	\$200,000	\$200,000	\$150,000	\$450,000	\$1,824,000

Capital Improvement Report

Fund:	310 Parkland		
Title:	Festival Fields Restroom and Fence Renovation		
Number:	AUTO - 583		
Reason:	Enhanced Level of Service	Project Type:	Parks and Culture
Priority Rank:	4	Impact Fee Eligible?	No

Scope:

This project is to replace all restroom fixtures, chilled drinking fountain, toilet dividers/partitions, LED lighting, hand dryers, floor surfacing and new paint in the 10-year old restroom building at the softball field area. This request also includes installing a new permanent chain link fence along the south and west side of the property to prevent trespassing into the park by all terrain vehicles, especially during after-hours periods. Finally, the request includes replacing the existing temporary fencing that allows for youth sports field activities on adult sized ball fields.

Justification:

The original construction of Festival Fields was completed 2009 and the interior restroom building is in poor condition. The useful life expectancy is 8 - 12 years depending of type of fixtures, service and maintenance levels, and use of facilities.

The request for the perimeter park fence is necessary to help gain control of the park site, especially after hours, to block unwanted vehicles from entering the site from the bottom of the Agua Fria River and along the western side of the park which is currently undeveloped farm fields. Security camera installation is underway which will help provide one layer for site protection. The fence barrier will add another level of security for the site especially after hours.

The temporary sports fencing that was purchased was designed to be a 2 to 3 year fix to shorten the field of play on adult fields for youth sports. The existing fence system is in poor condition and creates an unsafe condition for our youth sports activities. The fence material is made of plastic and fabric and has deteriorated over the past 8 years and has long outlived its useful life. The replacement cost for a quality material that is safe for youth sports activities is roughly \$8-\$10,000 per field, can be easily installed, removed and stored, and allows for added field use by multiple user groups.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Totals	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000

Capital Improvement Report

Fund:	310 Parkland		
Title:	Crystal Gardens Trail Improvements		
Number:	1462		
Reason:	Maintaining Service	Project Type:	Parks and Culture
Priority Rank:	6	Impact Fee Eligible?	No

Scope:

To replace an existing deteriorated metal edging along the existing walking paths in all 21 small ponds/lakes within the Crystal Gardens development with concrete curbing and re-compact the soft-surface walking path along with site restoration after the concrete flatwork disturbance. Additional improvements to many of the lake cells also include landscape replacements such as irrigation system modifications and upgrades to better reduce water consumption, landscape plantings to replace plants that have perished over time, and decomposed granite throughout the various lake "cells" in the Crystal Gardens residential area.

This request is to renovate the existing infrastructure and assets that are currently unsafe in some areas, and failing in other areas throughout each of the various lakes that the city is required to maintain by development agreement.

Justification:

The existing landscape and paths along the various lake areas are part of the city's discharge and water reclamation facilities. These service areas are nearing 20 years of age and are in a state of decline and in need of replacement. Original irrigation systems are failing. The trail buffering is failing and in need replacement with a more permanent solution, such as a concrete curb. Much of the landscaping has died and needs replacement.

In 2014 capital funding was established to renovate metal edging to a concrete curb that separates granite walking path and grass. Concrete edging has been replaced in 10 of the 21 cells. It is estimated that another \$1,000,000 will complete renovations for the 11 remaining cells if the work was completed in one phase. Priorities for these replacements and renovations occur between the City's staff expertise with input from our landscape maintenance contractor based on the system condition, and with input from the homeowners association board members.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$250,000	\$0	\$250,000	\$0	\$250,000	\$250,000	\$250,000	\$0	\$1,000,000
8210-Land Improvements	\$169,000	\$169,000	\$169,000	\$0	\$0	\$0	\$0	\$0	\$169,000
Totals	\$419,000	\$169,000	\$419,000	\$0	\$250,000	\$250,000	\$250,000	\$0	\$1,169,000

Capital Improvement Report

Fund:	310 Parkland								
Title:	American Sport Center Turf Replacement								
Number:	AUTO - 573								
Reason:	Maintaining Service				Project Type:	Parks and Culture			
Priority Rank:	7				Impact Fee Eligible?	No			
Scope:									
	To replace the existing artificial turf of the two indoor soccer fields at the Randal McDaniel Sport Complex, aka American Sports Center.								
Justification:									
	The life expectancy of the existing turf is reaching its maximum useful life, anticipated at 10 years. Before deterioration reaches unsafe levels, this request is to replace the existing materials. The City's contractual agreement is to help fund all capital expenses in excess of \$3,500.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Totals	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

Capital Improvement Report

Fund:	310 Parkland								
Title:	Multi-Modal Trail System								
Number:	1029								
Reason:	New Program			Project Type:	Parks and Culture				
Priority Rank:	8			Impact Fee Eligible?	No				
Scope:	This request is to develop new primary trails along the Agua Fria River corridor and connect missing links of trails from residential areas to the primary trail on the Agua Fria River. Phased development of various segments are identified to extend the primary trail between Indian School Road on the northern end of Avondale to Lower Buckeye Road at Festival Fields within the next five years, and within the 10-year program trails connecting the northern city limits at Indian School Road to the Gila River. Phased implementation of recreational trails and improvements throughout the West Valley Multi-modal Recreation Corridor parallel to the Agua Fria River. A multi-modal trail system will be developed to provide connectivity between the Agua Fria River, the El Rio WaterCourse Master Plan, Tres Rios, and the City of Avondale Bike, Pedestrian and Trails Master Plan.								
Justification:	Development of the trail connections include City of Avondale investment and adjacent development requiring connectivity. Priority trail development is focused along the Agua Fria River between Indian School Road and Lower Buckeye Road. In addition to private development/investment and capital improvement program funding, federal funding will be sought to leverage costs to maximize future development of the trails system along the Agua Fria river.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$0	\$0	\$0	\$300,000	\$3,200,000	\$300,000	\$340,000	\$4,500,000	\$8,640,000
Totals	\$0	\$0	\$0	\$300,000	\$3,200,000	\$300,000	\$340,000	\$4,500,000	\$8,640,000

Capital Improvement Report

Fund:	310 Parkland		
Title:	Agua Fria Trail Phase I		
Number:	AUTO - 596		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	8	Impact Fee Eligible?	No

Scope:

Design for this project has been completed in FY19. The project improvements involve construction of a paved path approximately 2,400 feet long and 12 to 16-foot wide for pedestrian and bicycle use that will terminate at a trail head that will be constructed as part of Agua Fria Trail and Trail head project Phase. The path system elements include: ramps, lighting, pedestrian amenities, and trail termination amenities.

This project is located approximately 200 ft north of Van Buren Street and along the eastern Agua Fria levee.

Justification:

This proposed trail is part of a larger multi-use path system along Agua Fria that will provide an alternative route for pedestrian and bicyclists to arterial north-south routes such as Dysart Road and Avondale Boulevard. Construction revenue includes a developer contribution of \$400,000 in FY 2012 .

A future project for the construction of a pedestrian bridge across the existing ADOT channel is under consideration, which would provide a connection to the pedestrian and bicycle path system at Friendship Park to this trail.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$0	\$391,000	\$391,000	\$0	\$0	\$0	\$0	\$0	\$391,000
Totals	\$0	\$391,000	\$391,000	\$0	\$0	\$0	\$0	\$0	\$391,000

Capital Improvement Report

Fund: 310 Parkland

Title: Sport Field Lighting

Number: 1464

Reason: **Project Type:** Parks and Culture

Priority Rank: 10 **Impact Fee Eligible?** No

Scope:

The FY 2019-20 request is for new specialized lighting at the City Hall amphitheater. The lighting is to provide area security lighting for ingress and egress for programmed evening uses, and to provide targeted lighting to the stage area for performances, ability to read sheet music for instrumental performances, or the ability to read lyrics for evening events at this location.

Justification:

Area lighting in the City Hall amphitheater is necessary to provide new and additional recreation programs and activities to better provide active use of the facility. Currently, temporary lighting is brought in as needed for the 1 or 2 events at the amphitheater per year. By providing permanent lighting systems, it will allow for enhanced lighting systems to offer increased programming of various activities, performances, and increase facility use.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8210-Land Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8210-Land Improvements	\$175,000	\$175,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000
Totals	\$175,000	\$175,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000

311 - Library Development

FY2021 Projected Beginning Fund Balance: (\$13,201)

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4344-Development Fees	\$18,000	\$0	\$72,000	\$50,000	\$50,000	\$50,000	\$50,000
4881-Interest Earned	\$100	\$0	\$0	\$0	\$0	\$0	\$0
4910-Transfer In 101--General Fund	\$350,000	\$0	\$150,000	\$150,000	\$150,000	\$100,000	\$0
Total	\$368,100	\$0	\$222,000	\$200,000	\$200,000	\$150,000	\$50,000

Project Uses

Funded								
Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Debt Service for Library	\$0	\$0	\$208,000	\$208,000	\$0	\$0	\$0
Total Uses		\$0	\$0	\$208,000	\$208,000	\$0	\$0	\$0
Projected Fund Balance				\$799	(\$7,201)	\$192,799	\$342,799	\$392,799

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
Total Unfunded								

Capital Improvement Report

311 Library Development

Funded / Planned

Fund: 311 Library Development

Title: Debt Service for Library

Number: 8110

Reason:

Project Type:

Priority Rank: 0

Impact Fee Eligible? No

Scope:

Reflects the transfer of development impact fees to excise tax debt service fund for portion of library improvements where development impact fees were used as a pledge. Transfer will continue until debt is retired.

Justification:

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
9848-Transfer Out 430-- Excise Tax Debt Service	\$0	\$0	\$208,000	\$208,000	\$0	\$0	\$0	\$0	\$416,000
Totals	\$0	\$0	\$208,000	\$208,000	\$0	\$0	\$0	\$0	\$416,000

319 - Fire Development

FY2021 Projected Beginning Fund Balance:

\$770,849

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4344-Development Fees	\$137,000	\$0	\$329,000	\$329,000	\$329,000	\$329,000	\$329,000
4998-Interfund Loan - Transfer In	\$0	\$0	\$1,066,000	\$0	\$0	\$71,000	\$71,000
4999-Interfund Fund - Repayment of	\$0	\$0	\$0	\$329,000	\$329,000	\$0	\$0
4881-Interest Earned	\$10,000	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
4924-Transfer In 235--Public Safety Ded Sales	\$0	\$0	\$0	\$0	\$475,000	\$0	\$0
4910-Transfer In 101--General Fund	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0
4778-Bond Proceeds	\$0	\$0	\$0	\$0	\$5,500,000	\$0	\$0
Total	\$147,000	\$0	\$1,405,000	\$668,000	\$6,643,000	\$1,210,000	\$410,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Interfund Loan Activity	\$0	\$0	\$1,066,000	\$329,000	\$329,000	\$471,000	\$471,000
2	RWC Radio System	\$0	\$0	\$0	\$475,000	\$0	\$0	\$0
3	Alamar Public Safety Substation	\$0	\$0	\$0	\$0	\$500,000	\$6,935,000	\$0
5	Command Vehicle	\$200,000	\$200,000	\$200,000	\$0	\$0	\$0	\$0
6	Replace Training Facility Support	\$327,000	\$319,000	\$319,000	\$0	\$0	\$0	\$0
Total Uses		\$527,000	\$519,000	\$1,585,000	\$804,000	\$829,000	\$7,406,000	\$471,000
Projected Fund Balance				\$590,849	\$454,849	\$6,268,849	\$72,849	\$11,849

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4	Relocate / Reconstruct Fire	\$0	\$0	\$0	\$0	\$600,000	\$6,530,000	\$0
Total Unfunded		\$0	\$0	\$0	\$0	\$600,000	\$6,530,000	\$0

Capital Improvement Report

319 Fire Development

Funded / Planned

Fund: 319 Fire Development

Title: RWC Radio System

Number: 1324

Reason: Maintaining Service

Project Type: Public Safety

Priority Rank: 2

Impact Fee Eligible? No

Scope:

Avondale Fire & Medical Department's radio communications operate on the 800 MHZ/VHF Regional Wireless Cooperative radio systems managed through the City of Phoenix. We currently operate with Motorola Solutions mobile and portable radios. The portable radios that we currently use will become unsupported in 2022 and replacement units will be necessary to maintain regional inter-operability.

The Fire & Medical Department currently has 50 of the Motorola Solutions dual band APX 7000 portable radios in operations that will need replacement in FY 22/23. Estimated cost per radio will be approximately \$9,500 per unit.

Justification:

Avondale Fire & Medical currently uses the Motorola Solutions 800 MHZ/VHF dual band mobile and portable radios for communications and regional inter-operability. Mobile and portable radios generally have a useful lifespan of 10 years because of technological advances and additional firmware needs. The portable radios that we are currently using will become unsupported by Motorola in year 2022 and will no longer support the current model.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8070-Communication Equipment	\$0	\$0	\$0	\$475,000	\$0	\$0	\$0	\$0	\$475,000
Totals	\$0	\$0	\$0	\$475,000	\$0	\$0	\$0	\$0	\$475,000

Capital Improvement Report

Fund:	319 Fire Development		
Title:	Alamar Public Safety Substation		
Number:	1040		
Reason:	Enhanced Level of Service	Project Type:	Public Safety
Priority Rank:	3	Impact Fee Eligible?	Yes

Scope:

Within the Alamar Master Planned Community, a general location site has been identified through the developer and we are seeking funding to design and construct a public safety facility to accommodate both police and fire response as well as the addition of a new fire engine with all the necessary fire equipment. The fire station would be designed to house an engine company and include space for an ambulance crew as well. The police station will have several squads assigned out of this building. The police substation will be utilized as a briefing and housing location for police officers and other staff. The new fire engine would be coordinated with the construction of the public safety facility. Design, specifications and construction of this type of an apparatus takes approximately a year to build and would be ordered to coordinate delivery prior to the opening of the new public safety facility.

Current projections for the construction of the public safety facility is tentatively scheduled to begin construction in fiscal year 2024 and would have a 9 to 12-month construction timeline. A full project design is projected to begin in fiscal year 2023.

This is a combined project to include the Fire & Medical Department and the Police Department to share design and construction of the project. The public safety facility building will be approximately 20,000 square feet with 8,000 dedicated to police and 12,000 dedicated to fire for a 3 bay and 10 dorm room fire station with a shared fitness center.

Justification:

Alamar is a new 1,124-acre master planned community with over 3,600 homes at build out as well as commercial development. It is located south of Lower Buckeye Road between Avondale Boulevard and El Mirage Road in the southern portion of the city. The Alamar development is currently underway and will have over 450 homes constructed in year 2020.

This project is a full fire and police public safety facility to provide adequate coverage and address necessary response needs in the new Alamar Community. The community is expected to be large enough to host a joint police substation and fire station that will be placed in the center of the community to provide public safety. This will provide a police presence for uniformed officers in the southern portion of the City, and it will allow for officers and firefighters to work out of the public safety facility that will part of the community.

Given the geographic locations of the police station, sub stations and our current fire station, it will be necessary to address coverage and response needs for the Alamar Community. To deal with the anticipated population increase and area growth, a new fire and police public safety facility will be necessary to maintain coverage and response times in this area of the city.

Capital Improvement Report

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
8012-Technology - Hardware	\$0	\$0	\$0	\$0	\$0	\$275,000	\$0	\$0	\$275,000
8120-Vehicles	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000
8150-Equipment and Furnishings	\$0	\$0	\$0	\$0	\$0	\$460,000	\$0	\$0	\$460,000
8220-Purchase/Const. of Buildings	\$0	\$0	\$0	\$0	\$0	\$5,400,000	\$0	\$0	\$5,400,000
Totals	\$0	\$0	\$0	\$0	\$500,000	\$6,935,000	\$0	\$0	\$7,435,000

Capital Improvement Report

Fund:	319 Fire Development								
Title:	Command Vehicle								
Number:	1998								
Reason:	Enhanced Level of Service				Project Type:	Public Safety			
Priority Rank:	5				Impact Fee Eligible?	No			
Scope:	This is a joint Fire and Police project that will provide a state of the art mobile command vehicle (MCV) to be used when a complex operational response to an emergency or crisis situation is necessary. Some of the uses of the command vehicle would include barricaded suspects, processing major crime scenes, natural disasters, major transportation accidents including plane crashes or train derailments, civil disorder, lost persons and special events management such as ISM. The MCV will be particularly effective in isolated areas where there may be limited or no accessibility to technical resources necessary for effective on-scene management of an incident or event.								
Justification:	This project is currently under construction with design and specifications being completed.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8120-Vehicles	\$200,000	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Totals	\$200,000	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000

Capital Improvement Report

Fund:	319 Fire Development		
Title:	Replace Training Facility Support Building		
Number:	1505		
Reason:	Maintaining Service	Project Type:	Public Safety
Priority Rank:	6	Impact Fee Eligible?	No

Scope:

Avondale Fire and Medical Department has operated a local fire training facility in conjunction with the City of Goodyear Fire Department for over ten years. The facility is located at 395 E Lower Buckeye Rd adjacent to the Municipal Operations Service Center. Since the inception of the partnership, Goodyear has provided the live burn building and Avondale has been responsible for the classroom / restroom support facility.

Justification:

The classroom building is a modular building that was relocated from the old Public Works yard. It is now almost 40 years old and in dire need of replacement in order to continue to provide adequate classroom/restroom support for the wide variety of activities that occur at the site. The estimated cost would be to replace the existing facility with a new modular building and would include removal or demolition of the existing building.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8220-Purchase/Const. of Buildings	\$319,000	\$319,000	\$319,000	\$0	\$0	\$0	\$0	\$0	\$319,000
Totals	\$319,000	\$319,000	\$319,000	\$0	\$0	\$0	\$0	\$0	\$319,000

322 - One Time Capital

FY2021 Projected Beginning Fund Balance:

\$16,157,225

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4910-Transfer In 101--General Fund	\$1,150,000	\$0	\$700,000	\$2,825,000	\$1,175,000	\$800,000	\$850,000
4778-Bond Proceeds	\$0	\$0	\$7,500,000	\$0	\$0	\$0	\$0
Total	\$1,150,000	\$0	\$8,200,000	\$2,825,000	\$1,175,000	\$800,000	\$850,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Civic Center Library	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0
0	Resource Center	\$11,720,707	\$10,470,000	\$10,470,000	\$0	\$0	\$0	\$0
1	Sustain Existing Building	\$0	\$107,000	\$507,000	\$500,000	\$500,000	\$500,000	\$500,000
2	Civic Center Annex Building	\$0	\$0	\$11,941,000	\$0	\$0	\$0	\$0
3	Tenant Improvements to Phoenix	\$0	\$0	\$100,000	\$620,000	\$0	\$0	\$0
5	City Fiber Infrastructure	\$0	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000
6	City Hall Building Renovation	\$0	\$0	\$0	\$970,000	\$0	\$0	\$0
7	Security Cameras and Equipment	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
8	Proof of concept for public Wi-Fi	\$0	\$0	\$75,000	\$40,000	\$40,000	\$0	\$0
10	Community Center Repurposing	\$0	\$75,000	\$225,000	\$850,000	\$325,000	\$0	\$0
Total Uses		\$11,820,707	\$10,752,000	\$23,818,000	\$3,280,000	\$1,165,000	\$800,000	\$800,000
Projected Fund Balance				\$539,225	\$84,225	\$94,225	\$94,225	\$144,225

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4	Wi-Fi access in common areas	\$0	\$0	\$250,000	\$50,000	\$50,000	\$50,000	\$50,000
9	Care 1st Facility Renovations	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0
11	Expand Municipal Court Lobby	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0
12	Expand Jury Assembly Room	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0
13	Security Office at Court	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0
Total Unfunded		\$0	\$0	\$550,000	\$850,000	\$850,000	\$850,000	\$50,000

Capital Improvement Report

322 One Time Capital

Funded / Planned

Fund:	322 One Time Capital								
Title:	Civic Center Library								
Number:	1363								
Reason:	Enhanced Level of Service			Project Type:	General Government				
Priority Rank:	0			Impact Fee Eligible?	No				
Scope:									
	A study to better utilize space and maximize public use of this facility.								
Justification:									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Totals	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

Capital Improvement Report

Fund: 322 One Time Capital

Title: Resource Center

Number: 1410

Reason: Enhanced Level of Service

Project Type: General Government

Priority Rank: 0

Impact Fee Eligible? No

Scope:

This project will provide a new co-located human services facility to replace the existing Care1st Avondale Resource Center and Avondale Senior Center and Administration Offices that exceed service capacity and have reached their useful lifespan. In the near term, Resource Center staff anticipate a heightened need for services. The existing Senior Center is 12,000 sf and the existing Resource Center is approximately 9,000 sf. The new facility is expected to support all the services now offered, and through intentional design and efficient use of space, meet a host of additional human services needs that cannot be presently accommodated in existing facilities, with a building size approaching 25,000 sf. A recent space and conceptual site study conducted by a third party consultant estimates the total project cost to be \$11M. The new facility will be located on the City-owned property at 995 E Riley Drive.

Design is underway and the contractor was selected in FY 20.

Justification:

Resource Center staff have identified gaps in service and intend to expand their offerings by partnering with new providers in a new facility.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$207,000	\$207,000	\$207,000	\$0	\$0	\$0	\$0	\$0	\$207,000
8150-Equipment and Furnishings	\$787,000	\$787,000	\$787,000	\$0	\$0	\$0	\$0	\$0	\$787,000
8200-Land Acquisition	\$6,000	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$6,000
8230-Improve/Alter Existing Struct.	\$9,470,000	\$9,470,000	\$9,470,000	\$0	\$0	\$0	\$0	\$0	\$9,470,000
Totals	\$10,470,000	\$10,470,000	\$10,470,000	\$0	\$0	\$0	\$0	\$0	\$10,470,000

Capital Improvement Report

Fund:	322 One Time Capital		
Title:	Sustain Existing Building Infrastructure		
Number:	1409		
Reason:	Maintaining Service	Project Type:	Parks and Culture
Priority Rank:	1	Impact Fee Eligible?	No

Scope:

This funding request will facilitate the ongoing replacement of equipment and building systems at City Facilities that have exceeded their useful life.

Prioritized for fiscal year 2020-21 are: Water heater replacements at The 505 on Central Ave. and Courts. Replacement of the mechanical locking systems at the Municipal Operations Service Center, Fleet, Sam Garcia Library and Civic Center Library. Phase 2 of the replacement of hardware and control panels for the key-less door access system at all City Facilities. Replacement of lobby benches for City Hall. Replacement of the fire alarm system at the Court and City Hall. Replacement of 6 heating, ventilation and air conditioning (HVAC) units, one at the Municipal Operations Service Center, three at the Jail and two at the Western Sub-Station. Replacement of the North roof at the American Sports Center (ASC). Replacement of roofs at the Civic Center Library and Sam Garcia Library. Upholstered furniture replacement at Sam Garcia Library. Replacement window 911 call center. Replacement shade sails at the Transit Center.

Replacements prioritized for fiscal year 2021-22 include; exterior repairs and paint for the Court, Police Headquarters, City Hall and Civic Center Library. Replacement of water heaters at Cashion Police Sub-Station and the Municipal Operations Service Center. Replacement of carpet at the Civic Center Library. Refurbishment of the ASC parking lot. Replacement of generators at the Fleet and Fire Station 171. Replacement of HVAC units at the Municipal Operations Service Center, Fire Station 171 and Cashion Police Sub-Station.

Justification:

Replacement or upgrades necessary to maintain building infrastructure and systems. The replacements are prioritized over several years based on age, cost to maintain and useful life. Equipment that has proven unreliable, is obsolete or has failed is prioritized over problematic or inefficient systems and equipment. Additional replacement needs have been identified and programmed over the next ten years. This program will be accelerated or priorities adjusted as savings in the 2019-20 projects allow or as system failure occurs.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8150-Equipment and Furnishings	\$0	\$0	\$400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	\$4,400,000
8150-Equipment and Furnishings	\$0	\$103,000	\$103,000	\$0	\$0	\$0	\$0	\$0	\$103,000

Capital Improvement Report

8230-Improve/Alter Existing Struct.	\$0	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
Totals	\$0	\$107,000	\$507,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	\$4,507,000

Capital Improvement Report

Fund:	322 One Time Capital									
Title:	Civic Center Annex Building									
Number:	1533									
Reason:	Maintaining Service			Project Type:		General Government				
Priority Rank:	2			Impact Fee Eligible?		No				
Scope:										
	Design and construction of a City Hall Annex office Building approximately 20,000 square foot to be located at the corner of Avondale Blvd. and Jefferson St.									
Justification:										
	Apart from the Police, Library, and Court buildings, there are two office buildings on the Civic Center campus; City Hall and the adjacent city-owned building which is leased to commercial tenants, referred to as the "ISM Building". Both buildings are fully occupied resulting in the need for additional office space for city staff, as well as the opportunity to attract future tenants to the Civic Center campus. The Civic Center Annex building will be a two-story, 20,000 square foot facility located at the corner of Avondale Blvd. and Jefferson St. The total project cost is \$13.3M. \$1.3M was awarded for design and pre-construction in FY20 so the remaining funds required to bring the project to completion are \$12M. Project costs include design and construction services, as well as the furnishings and technology required to support a general office use.									
Expenditures										
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total	
8220-Purchase/Const. of Buildings	\$0	\$0	\$11,941,000	\$0	\$0	\$0	\$0	\$0	\$11,941,000	
Totals	\$0	\$0	\$11,941,000	\$0	\$0	\$0	\$0	\$0	\$11,941,000	

Capital Improvement Report

Fund:	322 One Time Capital								
Title:	Tenant Improvements to Phoenix Raceway Building								
Number:	AUTO - 591								
Reason:	Maintaining Service			Project Type:	General Government				
Priority Rank:	3			Impact Fee Eligible?	No				
Scope:									
	Project will include design and construction of tenant improvement to the City owned Phoenix Raceway building located on the Civic Center Campus.								
Justification:									
	This project is needed to relocate the Information Technology department from the main City Hall building to the Phoenix Raceway building as recommended by the Civic Center Space Needs Study.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
8230-Improve/Alter Existing Struct.	\$0	\$0	\$0	\$620,000	\$0	\$0	\$0	\$0	\$620,000
Totals	\$0	\$0	\$100,000	\$620,000	\$0	\$0	\$0	\$0	\$720,000

Capital Improvement Report

Fund:	322 One Time Capital								
Title:	City Fiber Infrastructure								
Number:	AUTO - 567								
Reason:	Maintaining Service			Project Type:		General Government			
Priority Rank:	5			Impact Fee Eligible?		No			
Scope:	Install conduit, fiber, and network infrastructure equipment to city facilities, parks, well sites, lift stations, and traffic lights. This includes design, construction, and possible right-of-way acquisitions. This will provide fiber connectivity to the new Resource Center, Sam Garcia Library, Police Detention Center, Fire Station 171, Municipal Operations Center, Festival Fields Park, Fire Station 172, Fire Station 173, Police Cashion Sub Station, and various traffic lights, well sites, and lift stations along the way.								
Justification:	This will connect all city sites with fiber for network communications. This will increase network bandwidth and stability, and reduce wireless network communications equipment and replacement costs. This will allow for increased security with the ability to segment critical network traffic for Public Safety and Utilities.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$3,000,000
Totals	\$0	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$3,000,000

Capital Improvement Report

Fund:	322 One Time Capital								
Title:	City Hall Building Renovation								
Number:	AUTO - 592								
Reason:	Maintaining Service				Project Type:	General Government			
Priority Rank:	6				Impact Fee Eligible?	No			
Scope:	Project will includes design and construction of renovations to the existing City Hall building.								
Justification:	This project will construct improvements to the main City Hall facility in accordance with Civic Center Space Needs Study.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
8220-Purchase/Const. of Buildings	\$0	\$0	\$0	\$880,000	\$0	\$0	\$0	\$0	\$880,000
Totals	\$0	\$0	\$0	\$970,000	\$0	\$0	\$0	\$0	\$970,000

Capital Improvement Report

Fund:	322 One Time Capital								
Title:	Security Cameras and Equipment								
Number:	AUTO - 593								
Reason:	Enhanced Level of Service				Project Type:	Public Safety			
Priority Rank:	7				Impact Fee Eligible?	No			
Scope:									
Add cameras to libraries, various city locations, & traffic signals for enhanced surveillance and police crime analysis.									
Justification:									
Installation of security cameras at city locations will provide security of city facilities and enhance police crime analysis.									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Totals	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

Capital Improvement Report

Fund:	322 One Time Capital								
Title:	Proof of concept for public Wi-Fi at business locations								
Number:	AUTO - 569								
Reason:	New Program			Project Type:		General Government			
Priority Rank:	8			Impact Fee Eligible?		No			
Scope:									
	Install network infrastructure to provide Wi-Fi Internet access at local Avondale businesses for proof of concept.								
Justification:									
	Provide Wi-Fi to citizens/visitors while visiting Avondale businesses.								
	Enhance community engagement with collection of usage data and analytics.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$75,000	\$40,000	\$40,000	\$0	\$0	\$0	\$155,000
Totals	\$0	\$0	\$75,000	\$40,000	\$40,000	\$0	\$0	\$0	\$155,000

Capital Improvement Report

Fund:	322 One Time Capital		
Title:	Community Center Repurposing		
Number:	1503		
Reason:	New Program	Project Type:	Parks and Culture
Priority Rank:	10	Impact Fee Eligible?	No

Scope:

This request is for design costs in Fiscal Year 2020-21, and for facility renovation expenses in Fiscal Year 2021-22 to re-purpose the existing Community and Senior Center into a community recreation center once the Neighborhood and Family Services Department relocates to the Resource Center in December 2020. The overall construction costs for these renovations are unknown at this time, and the proposed design phase will help provide clarity and information to re-purpose the facility.

Justification:

The current fiscal year request is to assess the existing condition of the facility and identify existing infrastructure that needs immediate attention. Additionally, the consultant will identify potential recreational programming and services opportunities to align with community needs as well as service opportunities. After the programming and community input has been gathered, the consultant team will develop an engineering/architectural plan and cost estimates to develop a strategy for the appropriate modifications to convert the community center into a community recreation center.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
8150-Equipment and Furnishings	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000
8220-Purchase/Const. of Buildings	\$0	\$0	\$0	\$850,000	\$0	\$0	\$0	\$0	\$850,000
8230-Improve/Alter Existing Struct.	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Totals	\$0	\$75,000	\$225,000	\$850,000	\$325,000	\$0	\$0	\$0	\$1,400,000

513 - Sewer Development

FY2021 Projected Beginning Fund Balance: \$9,979,656

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4344-Development Fees	\$1,118,000	\$0	\$2,384,000	\$2,384,000	\$2,384,000	\$2,384,000	\$2,384,000
4881-Interest Earned	\$75,000	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
4954-Transfer In 503--Wastewater Fund	\$1,500,000	\$0	\$2,600,000	\$5,000,000	\$3,000,000	\$3,500,000	\$2,100,000
4778-Bond Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,693,000	\$0	\$5,059,000	\$7,459,000	\$5,459,000	\$5,959,000	\$4,559,000

Project Uses

Funded								
Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Water Reclamation Facility	\$486,963	\$486,000	\$486,000	\$0	\$0	\$0	\$0
0	Secondary Clarifier at Water	\$583,492	\$584,000	\$584,000	\$0	\$0	\$0	\$0
0	Dysart Road Sewer Replacement -	\$2,250,000	\$2,166,000	\$2,166,000	\$0	\$0	\$0	\$0
0	Relocate Riley Lift Station	\$595,000	\$576,000	\$591,000	\$0	\$0	\$0	\$0
0	Water Reclamation Facility	\$750,000	\$750,000	\$750,000	\$0	\$0	\$0	\$0
1	Water Reclamation Facility Grit	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0
2	Lift Station Rehabilitation	\$1,998,000	\$926,000	\$1,126,000	\$200,000	\$200,000	\$200,000	\$200,000
2	Historic Avondale, Cashion and	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
3	Lift Station Security Upgrades	\$100,000	\$75,000	\$125,000	\$50,000	\$50,000	\$0	\$0
4	Large Diameter Sewer Line	\$5,041,692	\$2,495,000	\$3,395,000	\$0	\$1,000,000	\$1,000,000	\$1,000,000
5	City Wide Sewer Improvements	\$900,000	\$0	\$250,000	\$600,000	\$350,000	\$250,000	\$400,000
6	Water Reclamation Facility Odor	\$0	\$0	\$230,000	\$2,500,000	\$0	\$0	\$0
7	Garden Lakes Sewer	\$3,621,364	\$1,708,000	\$1,708,000	\$2,200,000	\$0	\$0	\$0
8	Dysart Road Sewer Replacement -	\$0	\$0	\$0	\$460,000	\$1,820,000	\$0	\$0
9	10th Street Lift Station - Force	\$600,000	\$300,000	\$300,000	\$0	\$0	\$100,000	\$1,700,000
10	McDowell Road Sewer Line	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total Uses		\$16,926,511	\$10,066,000	\$12,561,000	\$6,110,000	\$3,520,000	\$1,650,000	\$3,900,000
Projected Fund Balance				\$2,477,656	\$3,826,656	\$5,765,656	\$10,074,656	\$10,733,656

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
11	Water Reclamation Facility -	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unfunded		\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY2021 City Manager Recommended Budget				253				

Capital Improvement Report

513 Sewer Development

Funded / Planned

Fund: 513 Sewer Development

Title: Water Reclamation Facility Upgrades

Number: 1339

Reason: **Project Type:** Utilities

Priority Rank: 0 **Impact Fee Eligible?** No

Scope:

This identified plant improvements consist of new primary clarifiers and aeration basin upgrades. This project also includes instrumentation and electrical upgrades as well as the rehabilitation of the operations building. The work is being coordinated with the funding to construct a new primary clarifier, aeration basin upgrades and other upgrades at the facility.

Justification:

The 2015 Water Reclamation Facility Master Plan identified a number of improvements needed to ensure the plant can continue to reliably treat the city's wastewater flows. This is the second year of the identified plant improvements

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8620-Sewer Sys. Improve/Major Main.	\$486,000	\$486,000	\$486,000	\$0	\$0	\$0	\$0	\$0	\$486,000
Totals	\$486,000	\$486,000	\$486,000	\$0	\$0	\$0	\$0	\$0	\$486,000

Capital Improvement Report

Fund: 513 Sewer Development

Title: Relocate Riley Lift Station

Number: 1391

Reason: Enhanced Level of Service

Project Type: Utilities

Priority Rank: 0

Impact Fee Eligible? No

Scope:

The project is for the relocation of the Riley Drive lift station and includes land acquisition, new pumps, control panels, an odor control system, electrical infrastructure, fiber conduit, security wall, landscaping, Supervisory Control and Data Acquisition (SCADA), security and other infrastructure.

Justification:

The lift station is currently located on the south sidewalk of Riley Drive, which impedes pedestrian passage. Funding was programmed for the purchase of the new lift station site and to move the existing overhead power line to the site underground. The funding to complete the improvements is being moved forward to FY20 to coordinate with the construction of the new Resource Center on the adjacent property.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
8620-Sewer Sys. Improve/Major Main.	\$576,000	\$576,000	\$576,000	\$0	\$0	\$0	\$0	\$0	\$576,000
Totals	\$591,000	\$576,000	\$591,000	\$0	\$0	\$0	\$0	\$0	\$591,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Secondary Clarifier at Water Reclamation Facility		
Number:	1369		
Reason:	Project Type:	Utilities	
Priority Rank:	0	Impact Fee Eligible?	No
Scope:			

This project is for the construction of a fourth secondary clarifier at the Water Reclamation Facility (WRF).

Justification:

The secondary clarifiers are the final process in the activated sludge system at the WRF, allowing for the physical separation of solids and liquids. Currently, the WRF has three secondary clarifiers in service. From a hydraulic standpoint, the current number of three secondary clarifiers can effectively satisfy the 9 million gallons per day (MGD) rated capacity. However, increasing organic loadings are limiting the ability to maintain high quality effluent water necessary for recharge at the McDowell Recharge Facility. A fourth secondary clarifier would allow for additional capacity needed to maintain effluent quality during periodic poor settling periods as well as provide redundancy to allow for maintenance activities. The work is being coordinated with the funding to construct a new primary clarifier, aeration basin upgrades and other upgrades at the WRF.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8610-Sewer System Construction	\$584,000	\$584,000	\$584,000	\$0	\$0	\$0	\$0	\$0	\$584,000
Totals	\$584,000	\$584,000	\$584,000	\$0	\$0	\$0	\$0	\$0	\$584,000

Capital Improvement Report

Fund:	513 Sewer Development								
Title:	Water Reclamation Facility Operation Building Improvements								
Number:	1506								
Reason:	Enhanced Level of Service			Project Type:	Utilities				
Priority Rank:	0			Impact Fee Eligible?	No				
Scope:	In FY18 the Water Reclamation Facility Operation Building roof was replaced, old workshop area was upgraded into new office space for the staff, and a new room for IT network equipment was constructed. The current project will complete the remaining interior building improvements with a focus on aesthetic improvements which do not require a building permit.								
Justification:	The Water Reclamation Facility (WRF) Master Plan evaluated the functionality of the existing Operations building workspace and laboratory and made recommendations. The Operations Building is considered the control center for the facility. The building is 5,100 square feet, which is utilized for office space, operations control room, lunch/conference area, and the facility laboratory.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8620-Sewer Sys. Improve/Major Main.	\$750,000	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Totals	\$750,000	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Water Reclamation Facility Grit System		
Number:	AUTO - 554		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	1	Impact Fee Eligible?	No
Scope:			

This project provides for the design and construction of a second grit removal system at the Water Reclamation Facility (WRF).

Justification:

The Water Reclamation Facility (WRF) currently has a single grit removal system. A second redundant grit removal system is required for the long-term protection of downstream equipment to minimize the accumulation of grit in basins and undue wear on pumps. When the existing single grit system is taken out of service, the second grit system will remain in operation providing continued protection. This project was originally included in the Water Reclamation Facility Phase II Expansion (SW1237). However the plant expansion isn't necessary until 2030. Staff is proposing this second grit removal system as a separate project which then can be completed earlier to gain the added efficiency, redundancy and protection of downstream process equipment.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
8610-Sewer System Construction	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Totals	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000

Capital Improvement Report

Fund:	513 Sewer Development								
Title:	Lift Station Rehabilitation Program								
Number:	1378								
Reason:	Maintaining Service			Project Type:		Utilities			
Priority Rank:	2			Impact Fee Eligible?		No			
Scope:	The program provides funding to maintain and upgrade the City’s existing wastewater lift stations. The program is designed to fund the rehabilitation of one site per year. The current plan for remaining locations are as follows: FY21 - 4th Street Lift Station FY22 - Donatella Lift Station: \$200,000 FY23 - Friendship Park Lift Station: \$200,000 FY24 - 10th Street Lift Station: \$200,000 FY25 - Whyman Lift Station: \$200,000 FY26 - Phoenix Raceway Lift Station: \$200,000								
Justification:	Lift Stations operate in a very corrosive environment where equipment damage and odor generation are constant. As these facilities age, the equipment needs replacement to ensure continued operations. The rehabilitation of each lift station typically consists of pump/motor replacements, piping, appurtenances and instrumentation replacement, generator repairs, and wet-well recoating. Public Works will continue to evaluate and prioritize the projects based on operational needs and facility conditions. Four of the 10 Lift Stations were rehabilitated in previous years.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8620-Sewer Sys. Improve/Major Main.	\$200,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000	\$1,800,000
8620-Sewer Sys. Improve/Major Main.	\$926,000	\$926,000	\$926,000	\$0	\$0	\$0	\$0	\$0	\$926,000
Totals	\$1,126,000	\$926,000	\$1,126,000	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000	\$2,726,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Historic Avondale, Cashion and Las Ligas Improvements - Streets		
Number:	1500		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	2	Impact Fee Eligible?	No

Scope:

This program will address the reconstruction of roads and upgrades of water and sewer facilities in neighborhoods located in Historic Avondale, Cashion and Las Ligas. The project has been broken into six Phases have been identified, and the scope of work will include removal and replacement of asphalt pavement, the installation of sidewalk, ramp and driveway improvements in accordance with current Americans with Disabilities Act (ADA) guidelines, the relocation of existing utility poles and the upgrade of water and sewer facilities. The six areas, include:

Phase 1 - 3rd Avenue to Central Avenue, Western Ave to Buckeye Road(MC 85) for FY21.

Phase 2 - 3rd Ave/3rd Pl to Central Avenue, Western to Dooley for FY22

Phase 3 - Cashion, 113th to 111th Ave, Durango to MC 85 for FY23

Phase 4 - Central to 4th Street, Elm to Harrison for FY24

Phase 5 - 1st St to Central Avenue, Whyman to MC 85 & Greenleaf, and 4th ST to 7th St, Pacific to Western Ave (includes coordination with the Roosevelt Irrigation District) for FY25

Phase 6 - Las Ligas, 127th Ave to 125th Ave, Elwood to Illini for FY26

During FY20, a Design Build Contractor was retained and design for Phase I is underway

Justification:

These streets are amongst the oldest pavements in the City, and are all past their useful life. This program will improve aesthetics of the Historic Avondale, Las Ligas and Cashion neighborhoods.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8620-Sewer Sys. Improve/Major Main.	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
Totals	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Lift Station Security Upgrades		
Number:	1368		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	3	Impact Fee Eligible?	No

Scope:

This project is to add related security equipment to the Supervisory Control and Data Acquisition (SCADA) at the City's wastewater lift stations. The specific equipment required in each year's projects will vary depending on the site but typically includes card access systems, video cameras and intrusion alarms.

Current plan is as follows:

- FY21 - 4th Street Lift Station
- FY22 - 10th Street & Fulton Lift Stations
- FY23 - Whyman & Riley Lift Stations

Justification:

This program completes the upgrading of the security at the sewer lift stations, bringing them in line with the security systems at our water system sites, and provides an elevated level of protection of the water and sewer systems from potential threats. Lift Station Supervisory Control and Data Acquisition (SCADA) & Security upgrades are scheduled based on operational needs.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$150,000
8620-Sewer Sys. Improve/Major Main.	\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Totals	\$125,000	\$75,000	\$125,000	\$50,000	\$50,000	\$0	\$0	\$0	\$225,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Large Diameter Sewer Line Repair		
Number:	1356		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	4	Impact Fee Eligible?	No

Scope:

FY21 the project will complete the assessment of our large diameter sewer system. This assessment will include video inspection, review and scoring per National Association of Sewer Service Company (NASSCO) ratings, identifying rehabilitation or replacement as necessary, and segment prioritization according to risk. The successive years will fund design and construction of individual projects identified and prioritized.

Justification:

Avondale has approximately 38.7 miles of large diameter lines (greater than 15-inches in diameter) in the wastewater collection system. The City lacks the internal resources to inspect and repair these large lines. In FY15, a condition assessment was completed on approximately 20% of the large diameter lines. The assessment identified several critical deficiencies that could affect the safety and reliability of the collection system. The work identified in the initial assessment has been completed. The remaining 80% of the large diameter system is due for inspection and analysis. Future costs will be determined based on the results of the FY21 assessment.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000
8610-Sewer System Construction	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$7,000,000
8610-Sewer System Construction	\$2,495,000	\$2,495,000	\$2,495,000	\$0	\$0	\$0	\$0	\$0	\$2,495,000
Totals	\$3,395,000	\$2,495,000	\$3,395,000	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$10,395,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	City Wide Sewer Improvements		
Number:	1047		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	5	Impact Fee Eligible?	No

Scope:

The city proactively inspects the wastewater collection system. This project repairs and improves identified and prioritized deficiencies. When possible, the repairs to small diameter (4-inch to 12-inch) mainlines will be completed using methods like Cured-in-Place Pipe (CIPP) lining, which limits the amount of open trenching minimizing impacts to the public.

Current identified project list:

- FY21- Locations Identified in Quarter Section 1812, Total Length = 1,300 linear feet
- FY22- Locations Identified in Quarter Section 1813, Total Length = 4,300 linear feet
- FY23- Locations Identified in Quarter Section 1814, Total Length = 2,250 linear feet
- FY24- Locations Identified in Quarter Section 1914, Total Length = 1,250 linear feet
- FY25- Locations Identified in Quarter Section 2013, Total Length = 2,500 linear feet
- FY26-30- Locations Identified in Quarter Section 2112 & 2114, Total Length = 3,700 linear feet

Justification:

As the city's wastewater infrastructure ages, rehabilitation and maintenance becomes more important. In the older areas of the city, many of the original clay pipe sewer mainlines have deficiencies that need to be repaired. Improvements and repairs are required to ensure compliance with federal, state and local regulations as well as meet existing and future demands on the system. Individual projects are prioritized by the National Association of Sewer Service Companies (NASSCO) Rating and proximity. Annual funding is determined by total linear feet programmed each year. Public Works staff will prioritize, and schedule projects based on operational needs, line conditions and available funding.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8620-Sewer Sys. Improve/Major Main.	\$250,000	\$0	\$250,000	\$600,000	\$350,000	\$250,000	\$400,000	\$600,000	\$2,450,000
Totals	\$250,000	\$0	\$250,000	\$600,000	\$350,000	\$250,000	\$400,000	\$600,000	\$2,450,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Water Reclamation Facility Odor Control System Improvements		
Number:	1467		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	6	Impact Fee Eligible?	No

Scope:

This project is for the rehabilitation and expansion or full replacement of the existing odor control systems at the Water Reclamation Facility (WRF), which includes the design and construction.

Justification:

The odor control system is nearing the end of its useful life. Odor Control is required under the current Aquifer Protection Permit issued for the facility for foul air removal. Odor control systems remove hydrogen sulfide gas from the air, which also reduces accelerated deterioration of plant facilities from the formation of sulfuric acid. This project also addresses neighborhood odor control in advance of the future residential development in the area.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
8610-Sewer System Construction	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
Totals	\$230,000	\$0	\$230,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,730,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Garden Lakes Sewer Improvement Project		
Number:	1367		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	7	Impact Fee Eligible?	No

Scope:

This project provides necessary improvements to existing sewer infrastructure in Garden Lakes Subdivision in order to bring the infrastructure back into compliance with current county, state and federal standards and optimizes system operation. The project will also remove public sewer system infrastructure currently located on private property.

The specific Garden Lakes areas to be improved are currently in design in FY20 for construction in FY21:

- South of West Orange Blossom Lane
- Garden Lakes Parkway - North of Roosevelt Irrigation District (RID) Canal

Justification:

The projects are referred to in the industry as operational "Hot Spots". A Hot Spot is a location that requires continual monitoring and regularly scheduled cleaning to keep the collection system from backing up and potentially overflowing. The Garden Lakes subdivision infrastructure south of Orange Blossom has an adverse/negative grade under the RID canal which impedes flow. Garden Lakes Parkway sewer infrastructure has an adverse/negative grade north of the RID canal impeding flow. Correcting the flow issues will optimize flows, reduce the chance of a sanitary sewer overflow and eliminate continual monitoring and cleaning thus reducing operational costs.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8620-Sewer Sys. Improve/Major Main.	\$0	\$0	\$0	\$2,200,000	\$0	\$0	\$0	\$0	\$2,200,000
8620-Sewer Sys. Improve/Major Main.	\$1,708,000	\$1,708,000	\$1,708,000	\$0	\$0	\$0	\$0	\$0	\$1,708,000
Totals	\$1,708,000	\$1,708,000	\$1,708,000	\$2,200,000	\$0	\$0	\$0	\$0	\$3,908,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	Dysart Road Sewer Replacement - Corral Street to Lower Buckeye Road		
Number:	1390		
Reason:	Enhanced Level of Service	Project Type:	Utilities
Priority Rank:	8	Impact Fee Eligible?	No

Scope:

This project will replace the existing 10-inch diameter sewer line in 7th and 4th Streets between Corral Street and Lower Buckeye Road alignment with a 12-inch diameter sewer line and realign the pipe to stay within the public right of way.

Justification:

The existing 10-inch diameter sewer line in 7th and 4th Streets, is undersized between Corral Street and Lower Buckeye Road. The 2018 Integrated Utility Master Plan identified that this line needs to be upsized to accommodate future development in the area and to reduce the risk of sewer overflow. This sewer main crosses under the Rose Terrace Apartments on the southeast corner of Harrison Drive and 4th Street, making the section very difficult to repair and maintain. Realigning the pipe to stay within the public right of way will alleviate this issue. This project is to be accomplished using trenchless technology, so does not include costs to install fiber conduit.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$460,000	\$0	\$0	\$0	\$0	\$460,000
8610-Sewer System Construction	\$0	\$0	\$0	\$0	\$1,820,000	\$0	\$0	\$0	\$1,820,000
Totals	\$0	\$0	\$0	\$460,000	\$1,820,000	\$0	\$0	\$0	\$2,280,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	10th Street Lift Station - Force Main Improvements		
Number:	1108		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	9	Impact Fee Eligible?	No

Scope:

This project will evaluate the condition of the existing sewer force main (pressurized sewer line for moving sewage uphill) associated with the 10th Street Lift Station. Depending on the evaluation recommendation, the entire force main may have to be rehabilitated or the construction of a backup redundant force main maybe necessary. The force main alignment extends south along Eliseo C. Felix Jr Way south to Van Buren Street then east across the Agua Fria River to Fairway Drive. Total project length is approximately 4,700 linear feet.

Design will be in FY24. Construction and/or rehabilitation will be in FY25.

Justification:

The 10th Street Lift Station conveys over one million gallons per day (MGD) of wastewater from the northwest portion of Avondale. Due to restricted access, staff is unable to inspect the line to identify deficiencies. The evaluation will indentify force main repairs and improvements required to ensure compliance with federal, state and local regulations.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
8620-Sewer Sys. Improve/Major Main.	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,000	\$0	\$1,700,000
8620-Sewer Sys. Improve/Major Main.	\$300,000	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Totals	\$300,000	\$300,000	\$300,000	\$0	\$0	\$100,000	\$1,700,000	\$0	\$2,100,000

Capital Improvement Report

Fund:	513 Sewer Development		
Title:	McDowell Road Sewer Line Replacement - 119th Avenue to Avondale Boulevard		
Number:	1270		
Reason:	Enhanced Level of Service	Project Type:	Utilities
Priority Rank:	10	Impact Fee Eligible?	No

Scope:

This project will replace approximately 2,700 linear feet of a 21-inch sewer line in McDowell Road from 119th Avenue to Avondale Boulevard with a smaller diameter sewer line. Construction for the new line will be coordinated when development occurs on the north side of McDowell Road, west of Avondale Boulevard.

Justification:

The original wastewater flows in this sewer line were diverted into a new 24-inch sewer line running south on Avondale Boulevard. The existing 21-inch sewer line is now too large for the anticipated future connections. This could cause the release of noxious odors into the community, corrosion of the system, and a need for ongoing maintenance. Installing a new smaller diameter sewer line will correct these issues.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
8610-Sewer System Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0	\$450,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000

514 - Water Development

FY2021 Projected Beginning Fund Balance:

\$24,138,846

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4344-Development Fees	\$821,000	\$0	\$1,835,000	\$1,835,000	\$1,835,000	\$1,835,000	\$1,835,000
4998-Interfund Loan - Transfer In	\$0	\$0	\$6,690,000	\$464,000	\$0	\$0	\$6,482,000
4999-Interfund Fund - Repayment of	\$0	\$0	\$0	\$0	\$604,000	\$345,000	\$0
4881-Interest Earned	\$125,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
4953-Transfer in 501--Avondale Water	\$3,000,000	\$0	\$4,500,000	\$7,800,000	\$8,200,000	\$3,300,000	\$2,700,000
4778-Bond Proceeds	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$13,946,000	\$0	\$13,125,000	\$10,199,000	\$10,739,000	\$5,580,000	\$11,117,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Interfund Loan Activity	\$0	\$0	\$6,690,000	\$0	\$604,000	\$345,000	\$0
0	Well #26 - South of I-10/East of	\$347,368	\$104,000	\$104,000	\$0	\$0	\$0	\$0
0	Well at 107th Avenue & Encanto	\$0	\$1,631,000	\$1,631,000	\$0	\$0	\$0	\$0
0	Reservoir Coating Repairs and	\$4,737,236	\$1,503,000	\$1,503,000	\$0	\$0	\$0	\$0
0	Northside Booster Well Site -	\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$0
0	Crystal Gardens Treatment Cells	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0
0	16-inch Waterline El Mirage,	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0
1	North Avondale Water Supply	\$7,361,527	\$6,702,000	\$6,702,000	\$0	\$0	\$0	\$0
2	The BLVD Well (#33) &	\$0	\$0	\$900,000	\$2,000,000	\$0	\$0	\$0
2	Historic Avondale, Cashion and	\$0	\$150,000	\$1,475,000	\$2,775,000	\$7,097,000	\$2,704,000	\$1,097,000
3	Gateway Nitrate Treatment	\$1,000,000	\$500,000	\$3,000,000	\$0	\$0	\$0	\$0
4	Distribution Pressure	\$0	\$0	\$370,000	\$1,360,000	\$0	\$0	\$0
5	Garden Lakes Nitrate Equipment	\$0	\$0	\$500,000	\$2,500,000	\$0	\$0	\$0
6	Northside Arsenic Treatment	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0
7	Rancho Santa Fe Reservoir	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0
8	White Mountain Apache Tribe	\$2,302,627	\$2,303,000	\$2,356,000	\$0	\$0	\$0	\$0
9	Well 7 Site Development	\$1,150,000	\$575,000	\$1,575,000	\$0	\$0	\$0	\$0
10	Water System Line Replacements	\$2,190,932	\$866,000	\$1,866,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
11	Well and Booster Station	\$1,000,000	\$314,000	\$564,000	\$250,000	\$0	\$0	\$0
12	McDowell Rd Waterline - 117th	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0
14	Rio Vista Waterline Replacement	\$144,172	\$12,000	\$12,000	\$0	\$0	\$0	\$0
15	McDowell Recharge Basin	\$600,000	\$85,000	\$85,000	\$0	\$750,000	\$0	\$0

FY2021 City Manager Recommended Budget

16	99th Ave Waterline - Thomas to	\$0	\$0	\$0	\$0	\$878,000	\$0	\$0
17	Nitrate Removal System for	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
18	McDowell Road 16-inch	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$500,000	\$1,650,000
20	Well 22 and Transmission Line	\$189,434	\$190,000	\$290,000	\$0	\$430,000	\$990,000	\$2,780,000
21	Land Purchase - Water	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
22	Rancho Santa Fe Reservoir &	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
23	Dysart Road Waterline -	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
24	Garden Lakes Site - 2nd	\$0	\$0	\$0	\$0	\$0	\$0	\$2,388,000
26	Meter System Conversion	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total Uses		\$22,848,296	\$16,260,000	\$32,698,000	\$10,185,000	\$10,759,000	\$5,539,000	\$11,065,000
Projected Fund Balance				\$4,565,846	\$4,579,846	\$4,559,846	\$4,600,846	\$4,652,846

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
13	16-inch Waterline 107th Avenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	16-inch Wateline Dysart Road –	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	16-inch Waterline El Mirage -	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	16-inch Waterline 107th Avenue -	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Pressure Reducing Valve Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Future Well	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Dysart Road Waterline - Roeser	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Unfunded		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Capital Improvement Report

514 Water Development

Funded / Planned

Fund: 514 Water Development

Title: Well #26 - South of I-10/East of Agua Fria

Number: 1090

Reason: New Program

Project Type: Utilities

Priority Rank: 0

Impact Fee Eligible? No

Scope:

The project includes design and construction for the new Well #26 located south of I-10 and east of the Agua Fria River. The site will tie into an existing 20-inch transmission line to convey flows to the Coldwater Booster Station and Reservoir site. This project includes redrilling of an old irrigation well, zonal sampling, well and wellhead design, and construction. The site has already been purchased by the City.

Justification:

It is necessary for the City to drill and equip new water production wells to meet future water demands and ensure system reliability. The 2018 Integrated Utility Master Plan identified a numbers of future well sites to meet these needs. This well is identified in the 2013 Water Infrastructure Master Plan and is important for increasing system capacity and reliability.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$104,000	\$104,000	\$104,000	\$0	\$0	\$0	\$0	\$0	\$104,000
Totals	\$104,000	\$104,000	\$104,000	\$0	\$0	\$0	\$0	\$0	\$104,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Reservoir Coating Repairs and Rehabilitation		
Number:	1372		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	0	Impact Fee Eligible?	No

Scope:

This project will be complete this FY, related to Coldwater West Reservoir

Justification:

The water storage in the City's water distribution system is primarily supplied by six above ground steel reservoirs. In FY16, a condition assessment identified a number of critical deficiencies in the reservoir coatings and structural systems. If left uncorrected, these deficiencies could affect the safety and reliability of the water system. As of FY20, four of the City's six operational steel reservoirs have been rehabilitated, the remaining two are being addressed with the project.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8520-Water Sys. Improve/Major Main.	\$1,503,000	\$1,503,000	\$1,503,000	\$0	\$0	\$0	\$0	\$0	\$1,503,000
Totals	\$1,503,000	\$1,503,000	\$1,503,000	\$0	\$0	\$0	\$0	\$0	\$1,503,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Well at 107th Avenue & Encanto Boulevard - Shared Well		
Number:	1214		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	0	Impact Fee Eligible?	Yes

Scope:

Public Works is working with the Salt River Project (SRP) to construct a new shared well at 107th Avenue and Encanto Boulevard. The project will include re-drilling the existing irrigation well, zonal sampling, wellhead design and construction. The City will construct a new 12-inch well transmission line in 107th to convey the water to Garden Lakes Booster station as part of the North Avondale Water Supply Project, WA1469.

Justification:

It is necessary for the City to drill and equip new water production wells to meet future water demands and ensure system reliability. The 2018 Integrated Utility Master Plan identified a numbers of future well sites to meet these needs. This will supply water to the Garden Lakes Booster station and provide the City with additional water to blend with the new City of Phoenix water connection. Costs for this project will be shared with SRP.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$0	\$1,631,000	\$1,631,000	\$0	\$0	\$0	\$0	\$0	\$1,631,000
Totals	\$0	\$1,631,000	\$1,631,000	\$0	\$0	\$0	\$0	\$0	\$1,631,000

Capital Improvement Report

Fund:	514 Water Development								
Title:	Northside Booster Well Site - Land Purchase & DCR								
Number:	1472								
Reason:	New Program	Project Type:							
Priority Rank:	0	Impact Fee Eligible?	Yes						
Scope:									
The project is for the purchase of land for the Northside Booster Station well site and for a Design Concept Report (DCR) identifying the proposed layout of the well site and the transmission line alignment required to convey the water to the Northside Reservoir Booster site.									
Justification:									
The 2018 Integrated Utility Master Plan identified that the Northside Reservoir and Booster station is planned to accept water from one more production wells at build-out. The identified project will allow for the purchase of the land required prior to development occurring in the area.									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8200-Land Acquisition	\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Totals	\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000

Capital Improvement Report

Fund:	514 Water Development								
Title:	Crystal Gardens Treatment Cells Assessment								
Number:	1507								
Reason:	Maintaining Service	Project Type:	Utilities						
Priority Rank:	0	Impact Fee Eligible?	No						
Scope:									
This project will fund an evaluation and assessment of the condition of the Crystal Gardens Wetlands. Depending on the recommendations from the assessment, future projects will be created to fund any required repairs or modifications.									
Justification:									
In the mid 1990's, the City constructed a 72 acre Wetland Project to treat the City's Salt River Project (SRP) and Central Arizona Project (CAP) water allocations to the aquifer water quality standards. The project is surrounded by the Crystal Gardens development and is an amenity open to the public. The treatment cells that make up the Wetlands were designed with PVC liners to contain the water before it is conveyed to the City's aquifer recharge facility where the water is stored underground.									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Totals	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	16-inch Waterline El Mirage, Elwood to Illini		
Number:	1508		
Reason:	Enhanced Level of Service	Project Type:	Utilities
Priority Rank:	0	Impact Fee Eligible?	No

Scope:

This project will fund the cost to upsize approximately 700 linear feet of an existing 12-inch waterline to a 16-inch waterline in El Mirage Road, from Elwood Street to Illini Street. The project will also add waterline stubs to allow for future waterline replacements in the area. This project includes design and construction.

Justification:

The 2018 Integrated Utility Master Plan identified the need to construct a 16-inch waterline in El Mirage Road to improve supplies to the City's lower pressure zone. The project will be coordinated with improvements planned by the adjacent phase of the Alamar development. It will also simplify sewer services in the area and coordinate with the City of Goodyear raw water transmission line planned to pass through ther area. The waterline construction is being timed and funded to be completed prior to widening of El Mirage south of Elwood to minimize costs and disruptions to the public.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Totals	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	North Avondale Water Supply		
Number:	1469		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	1	Impact Fee Eligible?	Yes

Scope:

This project is for the construction and equipment associated with the North Avondale Water Supply site and includes:

- A new metering site at the connection to the Phoenix water system near Indian School Road and 107th Avenue.
- A new 24-inch transmission line from Indian School Road south on 107th Avenue to the Garden Lakes Reservoir/Booster site.
- New pH adjustment and disinfection byproduct treatment systems, and other site modifications required to allow the Phoenix water to be brought into the Avondale distribution system.

Justification:

The City of Avondale currently has a long-standing subcontract for 5,416 acre-feet of Colorado River water. Presently, the City is unable to take direct delivery of this water, which limits the overall resilience of the City's water supplies. The City of Phoenix has entered into an intergovernmental agreement with Avondale to treat and transport up to 5 million gallons per day (MGD) of our Colorado River supply. The 2018 Integrated Utility Master Plan has identified and supports this agreement. In addition to improved system reliability, the introduction of this surface water supply will be less expensive than constructing water treatment processes for the equivalent amount of well water. As part of the agreement, Avondale is to construct and operate the interconnect with the Phoenix distribution system.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8510-Water System Construction	\$22,000	\$22,000	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22,000
8520-Water Sys. Improve/Major Main.	\$0	\$6,680,000	\$6,680,000	\$0	\$0	\$0	\$0	\$0	\$6,680,000
Totals	\$6,702,000	\$6,702,000	\$6,702,000	\$0	\$0	\$0	\$0	\$0	\$6,702,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Historic Avondale, Cashion and Las Ligas Improvements - Streets		
Number:	1500		
Reason:	Maintaining Service	Project Type:	Transportation
Priority Rank:	2	Impact Fee Eligible?	No

Scope:

This program will address the reconstruction of roads and upgrades of water and sewer facilities in neighborhoods located in Historic Avondale, Cashion and Las Ligas. The project has been broken into six Phases have been identified, and the scope of work will include removal and replacement of asphalt pavement, the installation of sidewalk, ramp and driveway improvements in accordance with current Americans with Disabilities Act (ADA) guidelines, the relocation of existing utility poles and the upgrade of water and sewer facilities. The six areas, include:

Phase 1 - 3rd Avenue to Central Avenue, Western Ave to Buckeye Road(MC 85) for FY21.

Phase 2 - 3rd Ave/3rd Pl to Central Avenue, Western to Dooley for FY22

Phase 3 - Cashion, 113th to 111th Ave, Durango to MC 85 for FY23

Phase 4 - Central to 4th Street, Elm to Harrison for FY24

Phase 5 - 1st St to Central Avenue, Whyman to MC 85 & Greenleaf, and 4th ST to 7th St, Pacific to Western Ave (includes coordination with the Roosevelt Irrigation District) for FY25

Phase 6 - Las Ligas, 127th Ave to 125th Ave, Elwood to Illini for FY26

During FY20, a Design Build Contractor was retained and design for Phase I is underway

Justification:

These streets are amongst the oldest pavements in the City, and are all past their useful life. This program will improve aesthetics of the Historic Avondale, Las Ligas and Cashion neighborhoods.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$200,000	\$550,000	\$222,000	\$79,000	\$97,000	\$0	\$1,148,000
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$1,125,000	\$2,225,000	\$6,875,000	\$2,625,000	\$1,000,000	\$1,250,000	\$15,100,000

Capital Improvement Report

8520-Water Sys. Improve/Major Main.	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Totals	\$0	\$150,000	\$1,475,000	\$2,775,000	\$7,097,000	\$2,704,000	\$1,097,000	\$1,250,000	\$16,398,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	The BLVD Well (#33) & Transmission Line		
Number:	1142		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	2	Impact Fee Eligible?	Yes

Scope:

The project is for the City's portion of construction of a new Salt River Project (SRP) shared well and associated transmission main, referred to as the BLVD Well #33, at 114th Avenue and Roosevelt Street. The project includes new well design and drilling, zonal sampling, wellhead design and construction, and new well transmission lines to convey the water to the nearest reservoir/booster site.

Justification:

It is necessary for the City to drill and equip new water production wells to meet future water demands and ensure system reliability. The 2018 Integrated Utility Master Plan identified a numbers of future well sites to meet these needs. Public Works staff prioritizes which sites should be constructed based on operational needs, costs and system demands. The cost of the well construction portion is a 50/50 split with SRP and benefits future development on a prime corner at Avondale Boulevard & Roosevelt Street.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
8510-Water System Construction	\$650,000	\$0	\$650,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,650,000
Totals	\$900,000	\$0	\$900,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,900,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Gateway Nitrate Treatment Equipment Replacement		
Number:	1473		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	3	Impact Fee Eligible?	No

Scope:

The focus of this project is to provide for the replacement of the original nitrate treatment systems (1,300 gallon per minute). The project includes design and construction costs associated with a complete replacement.

Justification:

The Gateway Booster station was equipped with a nitrate treatment system capable of treating 1,300 gallon per minute (gpm) in 2004. In 2018, a new nitrate treatment system was constructed at the site to add an additional 1,700 gpm of capacity. The additional capacity allowed the City to fully utilize the wells supplying water to the site. The original 1,300 gpm nitrate treatment system has reached the end of its useful life.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$2,500,000	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000
8520-Water Sys. Improve/Major Main.	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Totals	\$3,000,000	\$500,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Distribution Pressure Improvements		
Number:	1344		
Reason:	Enhanced Level of Service	Project Type:	Utilities
Priority Rank:	4	Impact Fee Eligible?	No

Scope:

Evaluation and modeling of the distribution is necessary to identify specific improvements. This project will provide for the design and construction of infrastructure related to the the improvement of pressure at localized areas within the distribution system.

Justification:

Future development may require an increase of the system pressures in the northeast portion of the city, where more development is scheduled to occur, while maintaining the existing system pressures to the south. Minimum and Maximum system pressures must be controlled as regulated by Arizona Department of Environmental Quality.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$370,000	\$0	\$0	\$0	\$0	\$0	\$370,000
8510-Water System Construction	\$0	\$0	\$0	\$1,360,000	\$0	\$0	\$0	\$0	\$1,360,000
Totals	\$370,000	\$0	\$370,000	\$1,360,000	\$0	\$0	\$0	\$0	\$1,730,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Garden Lakes Nitrate Equipment Replacement		
Number:	1414		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	5	Impact Fee Eligible?	No

Scope:

This project is for the replacement of the original nitrate treatment systems (1,200 gallons per minute) at the Garden Lakes Booster Station site. The project includes design and construction.

Justification:

The City's Garden Lakes Booster station was equipped with a nitrate treatment system capable of treating 1,200 gallons per minute (gpm) in 2006. The equipment is reaching the end of its useful life. The new equipment will ensure the reliability of water treatment at the site and keep operating and maintenance costs from escalating. Without an optimally functioning nitrate treatment system, the City's ability to blend our well supply water with Phoenix interconnect water would be limited and the capacity of the Garden Lakes booster station would be greatly restricted.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001- Design/Engineering Services	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
Totals	\$500,000	\$0	\$500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$3,000,000

Capital Improvement Report

Fund:	514 Water Development								
Title:	Northside Arsenic Treatment System Rehabilitation								
Number:	1477								
Reason:	Maintaining Service			Project Type:	Utilities				
Priority Rank:	6			Impact Fee Eligible?	No				
Scope:	This project is for the repair or replacement of the coatings, fittings, control valves, and the filter media contained in the three process vessels at the Northside Reservoir and Booster Station.								
Justification:	The City's Northside Reservoir and Booster Station contains an arsenic treatment system that was constructed in the mid 2000's. The arsenic treatment system's process vessels and media need to be rehabilitated and replaced respectively to ensure continued and proper operation.								
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Totals	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Rancho Santa Fe Reservoir Coating Repairs and Rehabilitation		
Number:	AUTO - 553		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	7	Impact Fee Eligible?	No

Scope:

This is the last of six operational steel reservoirs that have not been rehabilitated. This project includes initial tank inspections, identifying required improvements and repairs, design and rehabilitation as needed for the 1 Million Gallon (MG) Rancho Santa Fe west reservoir.

Justification:

The water storage in the City's water distribution system is primarily supplied by six above ground steel reservoirs. In FY16, a condition assessment identified several critical deficiencies in the reservoir coatings and structural systems. If left uncorrected, these deficiencies could affect the safety and reliability of the water system.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
8510-Water System Construction	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Totals	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	White Mountain Apache Tribe Water Settlement		
Number:	1285		
Reason:	New Program	Project Type:	
Priority Rank:	8	Impact Fee Eligible?	No

Scope:

Through the White Mountain Apache Tribe Water Settlement, the city will lease 882 acre-feet of water for 100 years.

Justification:

This new water can be used anywhere in the City and is not restricted to on-project Salt River Project (SRP) lands. The water will be included as a source of renewable supply for the City's next Designation of Assured Water Supply and will aid in our continued development.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8511-Water Rights	\$0	\$2,303,000	\$2,303,000	\$0	\$0	\$0	\$0	\$0	\$2,303,000
8620-Sewer Sys. Improve/Major Main.	\$53,000	\$0	\$53,000	\$0	\$0	\$0	\$0	\$0	\$53,000
Totals	\$2,356,000	\$2,303,000	\$2,356,000	\$0	\$0	\$0	\$0	\$0	\$2,356,000

Capital Improvement Report

Fund: 514 Water Development

Title: Well 7 Site Development

Number: 1298

Reason: Maintaining Service

Project Type: Utilities

Priority Rank: 9

Impact Fee Eligible? No

Scope:

This project includes the acquisition of property to expand the existing Well #7 site. In addition to property acquisition the project includes design and construction of a perimeter security wall, emergency generator, electrical equipment upgrades, piping modifications and the undergrounding of the existing overhead electrical power service to the site.

Justification:

The well is the largest capacity well that supplies water to the Northside Booster station. This project will bring the site up to City standards and allow it to be coordinated with the development of the surrounding property.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
8520-Water Sys. Improve/Major Main.	\$575,000	\$575,000	\$575,000	\$0	\$0	\$0	\$0	\$0	\$575,000
Totals	\$1,575,000	\$575,000	\$1,575,000	\$0	\$0	\$0	\$0	\$0	\$1,575,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Water System Line Replacements and Expansions		
Number:	1343		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	10	Impact Fee Eligible?	No

Scope:

This project is for construction of water line extensions, upsize or replacement in coordination with street and development projects, addressing issues identified during inspections, replacing deficient water valves, and upgrading water meters. The projects maybe coordinated with planned street improvements and development projects.

FY21 Upgrade the existing 6" water line with an 8" water line (250 linear feet) - Harrison Drive from Dysart Road to 7th Street

The following projects have been identified for future years:

MC85 from Litchfield to Central – Upgrade the existing 6" waterline with a 12" water line which will provide fire protection along MC 85

MC85 from 2nd to 7th – Upgrade the existing 6" water line with a 12" line and complete missing segments to provide fire protection along MC 85

Holly Acres - Upgrade existing 4/6" waterlines and services in backyard easements with new 8" lines located in the street

107th from Earl to Canal- Move the waterlines into the streets for protection and accessibility

Glen Arm Farms - Relocate services from backyard easements to right of way west of 106th Ave.

Justification:

This program provides funding to replace and upgrade the water distribution system to ensure continued operation and replace lines and equipment that have exceeded their useful life. Public Works staff prioritizes the projects in the program based on operational needs and facility conditions.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$1,000,000	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$9,000,000
8520-Water Sys. Improve/Major Main.	\$866,000	\$866,000	\$866,000	\$0	\$0	\$0	\$0	\$0	\$866,000
Totals	\$1,866,000	\$866,000	\$1,866,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$9,866,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Well and Booster Station Metering Upgrades		
Number:	1475		
Reason:	Enhanced Level of Service	Project Type:	Utilities
Priority Rank:	11	Impact Fee Eligible?	No

Scope:

This project is for replacement of existing meters and necessary connections and improvements to well and booster station sites to allow the meter to tie directly to the City's Supervisory Control and Data Acquisition System (SCADA) system. This effort will be carried out at each of the city's 18 well sites and 5 booster stations. Thirteen of the 23 total sites have been completed.

FY20/21:

Meter replacements this fiscal year are planned for Wells #10, #11, #12, including the Coldwater and Garden Lakes Booster Stations.

FY21/22:

Meter replacements this fiscal year are planned for Wells #6, #7, #20, including the North Side and Gateway Booster Stations.

Justification:

The City currently operates 5 booster sites and 18 wells that supply potable water to the distribution system. Most of the sites currently use older style propeller type meters to measure flows. These older meters aren't as accurate as the newer available technology. Also, many of the existing meters are not connected or conducive to the City's SCADA system, which allows for remote real-time monitoring or totalizing for flow data.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$250,000	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
8520-Water Sys. Improve/Major Main.	\$314,000	\$314,000	\$314,000	\$0	\$0	\$0	\$0	\$0	\$314,000
Totals	\$564,000	\$314,000	\$564,000	\$250,000	\$0	\$0	\$0	\$0	\$814,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	McDowell Rd Waterline - 117th to Avondale		
Number:	1135		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	12	Impact Fee Eligible?	Yes

Scope:

This project consists of constructing 1,700 linear feet of 16-inch waterline to replace the existing 12-inch waterline in McDowell Road from 117th Avenue to Avondale Boulevard. This project includes design and construction and will be coordinated with development activities. This project will also tie into the future extension of the 16-inch waterline from Avondale Boulevard to 99th Avenue planned for FY25 (Project WA1468).

Justification:

The 2018 Integrated Utility Master Plan identified this waterline as being undersized for the future needs of the water distribution system. This project will improve distribution of water from the Rancho Santa Fe Booster Station to users south of I-10 and east of the Agua Fria River.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
8510-Water System Construction	\$0	\$0	\$0	\$270,000	\$0	\$0	\$0	\$0	\$270,000
Totals	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Rio Vista Waterline Replacement		
Number:	1169		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	14	Impact Fee Eligible?	No

Scope:

This project is for design and construction of approximately 9,400 Linear Feet of new 6-inch to 8-inch water main, associated fire hydrants, appurtenances, new services and private property connections to approximately 185 homes in Rio Vista. The project will replace existing water mains from the rear of residential properties to the street, place new water meters adjacent to the street/sidewalk in the right-of-way and re-establish water services to each property, including the connections to the home.

Justification:

A substantial investment to improve the distribution system in Rio Vista has already been made in FY19 totaling \$400,000 with the installation of a new 12-inch waterline in 125th Avenue, north of Lower Buckeye, in preparation for additional improvements within Rio Vista. The existing waterlines and services in the Rio Vista neighborhood are located within easements behind the properties. Due to their age, the existing waterlines and services are prone to repeated failures. The easements make it difficult for Public Works staff to access, maintain and repair the waterlines and services as they preclude utilizing standard equipment such as backhoes.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
8510-Water System Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,250,000	\$3,250,000
8510-Water System Construction	\$12,000	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$12,000
Totals	\$12,000	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$3,500,000	\$3,512,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	McDowell Recharge Basin Improvements		
Number:	1474		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	15	Impact Fee Eligible?	No

Scope:

The FY19 portion of the project installed a new meter in the Salt River Project (SRP)/Central Arizona Project (CAP) transfer line to the site. The FY20 improvements include the onsite distribution piping system to basin #4 and sediment removal from all basins. The FY23 project will complete the distribution piping improvements to all other basins at the site.

Justification:

The McDowell Recharge Facility was constructed in 1999 to recharge the City's Salt River Project (SRP) and Central Arizona Project (CAP) water supplies. Modifications were made at a later date to allow treated reclaimed water from the City's Water Reclamation Facility to be brought to the recharge site. In recent years the staff has had issues with obtaining accurate readings from the weir/metering structure that introduces SPR and CAP flows to the site. Additionally, staff continues to experience difficulty with distributing the incoming flows to the designated recharge basins.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
8520-Water Sys. Improve/Major Main.	\$85,000	\$85,000	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
Totals	\$85,000	\$85,000	\$85,000	\$0	\$750,000	\$0	\$0	\$0	\$835,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	99th Ave Waterline - Thomas to Encanto		
Number:	1133		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	16	Impact Fee Eligible?	Yes

Scope:

This project consists of the installation of 2,600 linear feet of 16-inch waterline within 99th Avenue from Thomas Road south to Encanto Boulevard. The project includes design and construction of the waterline along with the addition of 2,600 linear feet of conduit (for future fiber).

Justification:

This project was identified in the 2018 Integrated Utility Master Plan to serve future development along 99th Avenue. The distribution system currently dead ends on 99th Avenue, at the Encanto Boulevard alignment. The project will create a looped distribution system around the southwest corner of Thomas Road and 99th Avenue. This line will also improve the distribution of water from the Gateway Booster Station to future development along 99th Avenue. This project will be coordinated with development activities.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
8012-Technology - Hardware	\$0	\$0	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
8510-Water System Construction	\$0	\$0	\$0	\$0	\$720,000	\$0	\$0	\$0	\$720,000
Totals	\$0	\$0	\$0	\$0	\$878,000	\$0	\$0	\$0	\$878,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Nitrate Removal System for Coldwater Booster Station		
Number:	1340		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	17	Impact Fee Eligible?	Yes

Scope:

This project will construct a new nitrate removal system and expand the disinfection system at the Coldwater Booster Station to accommodate the increased flows.

Justification:

Currently, three wells supply water to the Coldwater Booster Station with a fourth added in FY19. Two of the existing wells have elevated levels of nitrate and must be blended prior to entering the distribution system. Plans call for the addition of two more wells to supply water to the site. It is anticipated that these future wells will also have elevated levels of nitrate, which will limit the city's ability to blend the supply water and restrict the capacity of the Coldwater Booster Station. The addition of a nitrate treatment system will allow the site to operate at its full capacity.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,045,000	\$5,045,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$5,045,000	\$5,545,000

Capital Improvement Report

Fund: 514 Water Development

Title: McDowell Road 16-inch Waterline - Avondale to 99th

Number: 1468

Reason: **Project Type:** Utilities

Priority Rank: 18 **Impact Fee Eligible?** Yes

Scope:

This project will replace the existing 12-inch waterline in McDowell Road with 8,900 linear feet of 16-inch waterline from Avondale Boulevard to 99th Avenue. This project includes design and construction and will also tie into the future extension of the 16-inch waterline from Avondale Boulevard to 117th Avenue (CIP Project WA1135).

Justification:

The line was identified in the 2018 Integrated Utility Master Plan as being undersized for the future needs of the water distribution system.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
8510-Water System Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$0	\$1,650,000
8510-Water System Construction	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Totals	\$500,000	\$500,000	\$500,000	\$0	\$0	\$500,000	\$1,650,000	\$0	\$2,650,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Well 22 and Transmission Line		
Number:	1131		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	20	Impact Fee Eligible?	Yes

Scope:

The project is for the design and construction of a new well, equipment and associated transmission lines located at or near the existing Well No. 22 site on Van Buren Street and Avondale Boulevard. The City will also evaluate and purchase additional land.

Justification:

It is necessary for the City to drill and equip new water production wells to meet future water demands and ensure system reliability. Existing Well 22 is currently inactive. The 2018 Integrated Utility Master Plan identified a numbers of future well sites to meet these needs.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$430,000
8200-Land Acquisition	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
8510-Water System Construction	\$0	\$0	\$0	\$0	\$0	\$990,000	\$2,780,000	\$0	\$3,770,000
8520-Water Sys. Improve/Major Main.	\$0	\$190,000	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000
Totals	\$290,000	\$190,000	\$290,000	\$0	\$430,000	\$990,000	\$2,780,000	\$0	\$4,490,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Rancho Santa Fe Reservoir & Booster Electrical and Control Upgrades		
Number:	1476		
Reason:	Maintaining Service	Project Type:	Utilities
Priority Rank:	22	Impact Fee Eligible?	No
Scope:			

This project will replace the existing electrical and control systems at the Rancho Santa Fe Reservoir & Booster Station site.

Justification:

The Rancho Santa Fe Reservoir and Booster station was originally constructed in the late 1990's and currently is the largest water supply source for the City. Many of the electrical and control systems at the site are nearing the end of their useful lives. The new equipment will meet current City standards and will ensure that the site can continue to operate safely and reliably.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$550,000	\$650,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Dysart Road Waterline - Whyman to Lower Buckeye		
Number:	1231		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	23	Impact Fee Eligible?	Yes

Scope:

This project consists of the installation of 1,300 linear feet of 12-inch waterline in Dysart Road from Whyman Avenue to Lower Buckeye Road where it will tie into an existing 16-inch line on Lower Buckeye. The project will be coordinated with Streets Project ST1021. This project includes design and construction.

Justification:

This project was identified in the 2018 Integrated Utility Master Plan. The water distribution system currently dead ends in Dysart Road at the Whyman Avenue alignment. The extension eliminates a dead end and will improve water distribution.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8510-Water System Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0	\$450,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0	\$450,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Garden Lakes Site - 2nd Reservoir & Booster Improvements		
Number:	1471		
Reason:	New Program	Project Type:	Utilities
Priority Rank:	24	Impact Fee Eligible?	Yes

Scope:

This project is for design and construction of a new 2 Million Gallon (MG) underground concrete reservoir and booster equipment improvements to increase capacity at the Garden Lakes Reservoir & Booster Station.

Justification:

The Garden Lakes Reservoir & Booster Station will become increasingly more important to the distribution system once the connection to the Phoenix water system is complete. The 2018 Integrated Utility Master Plan identified that the site needs additional reservoir storage and booster capacity to meet the ultimate system demands. The increase booster capacity will be timed with the completion of the third well supplying the site to maximize the city's connection to the Phoenix water system.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$850,000	\$0	\$850,000
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$0	\$0	\$0	\$0	\$1,538,000	\$5,970,000	\$7,508,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$2,388,000	\$5,970,000	\$8,358,000

Capital Improvement Report

Fund:	514 Water Development		
Title:	Meter System Conversion		
Number:	1524		
Reason:	Enhanced Level of Service	Project Type:	Utilities
Priority Rank:	26	Impact Fee Eligible?	No
Scope:			

This project will fund the conversion of our existing water meters to a smart metering system.

Justification:

The city currently uses an automatic meter reading (AMR) system to measure the water used by our customers for billing and accounting purposes. The system allows staff to collect consumption data by physically driving near the meter, which then uses a radio signal to transmit the usage data to a receiver. While the data is collected without manually reading the meter, it is still labor intensive and doesn't provide customers with real-time consumption data.

Smart metering systems use a fixed radio system to provide real-time water usage data. These systems improve customer service and enhance water conservation by allowing customers to see their consumption patterns. Smart metering systems can also help minimize the city's non-revenue water due to leaks in the distribution system or theft. Overall, the conversion to a smart metering system will improve water system operations and the management of the city's finite water resources. As specific technologies are evaluated and selected, costs for this project will be refined.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8001-Design/Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
8520-Water Sys. Improve/Major Main.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$4,000,000	\$4,500,000

524 - Sanitation Development

FY2021 Projected Beginning Fund Balance: \$175,936

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4881-Interest Earned	\$500	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
4956-Transfer In 520--Sanitation	\$50,000	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Total	\$50,500	\$0	\$51,000	\$51,000	\$51,000	\$51,000	\$201,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Sanitation Equipment Purchase	\$342,000	\$0	\$0	\$0	\$0	\$0	\$550,000
Total Uses		\$342,000	\$0	\$0	\$0	\$0	\$0	\$550,000
Projected Fund Balance				\$226,936	\$277,936	\$328,936	\$379,936	\$30,936

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
Total Unfunded								

Capital Improvement Report

524 Sanitation Development

Funded / Planned

Fund: 524 Sanitation Development

Title: Sanitation Equipment Purchase

Number: 1537

Reason: New Program

Project Type: General Government

Priority Rank: 0

Impact Fee Eligible? No

Scope:

This project will fund the purchase of heavy sideloaded sanitation vehicles.

Justification:

The automated residential sanitation services provided by the City require the use of heavy sideload sanitation vehicles. As homes are added, additional vehicles will be required to expand service to new development.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8120-Vehicles	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$0	\$550,000
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$0	\$550,000

530 - Water Equipment Replacement

FY2021 Projected Beginning Fund Balance: \$1,196,218

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4881-Interest Earned	\$27,600	\$0	\$28,000	\$28,000	\$28,000	\$28,000	\$28,000
4953-Transfer in 501--Avondale Water	\$497,560	\$0	\$419,000	\$419,000	\$419,000	\$419,000	\$419,000
Total	\$525,160	\$0	\$447,000	\$447,000	\$447,000	\$447,000	\$447,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Vehicle Replacement	\$1,089,800	\$344,000	\$421,000	\$15,000	\$415,000	\$1,008,000	\$406,000
1	Technology Infrastructure and	\$674,400	\$0	\$24,000	\$64,000	\$0	\$736,000	\$0
2	Technology Equipment	\$0	\$0	\$48,000	\$0	\$40,000	\$0	\$0
Total Uses		\$1,764,200	\$344,000	\$493,000	\$79,000	\$455,000	\$1,744,000	\$406,000
Projected Fund Balance				\$1,150,218	\$1,518,218	\$1,510,218	\$213,218	\$254,218

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
Total Unfunded								

Capital Improvement Report

530 Water Equipment Replacement

Funded / Planned

Fund: 530 Water Equipment Replacement

Title: Vehicle Replacement

Number: 1538

Reason: Maintaining Service

Project Type: General Government

Priority Rank: 0

Impact Fee Eligible? No

Scope:

This fund is for the scheduled replacement of City Vehicles and heavy equipment. The detailed replacement schedule by vehicle or equipment type for FY 20-21 is included in the Schedules and Summaries section of this document.

Justification:

Each year, vehicles are assessed based on the current life to date and condition to determine the best replacement plan.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8120-Vehicles	\$77,000	\$0	\$77,000	\$15,000	\$415,000	\$1,008,000	\$406,000	\$1,916,000	\$3,837,000
8120-Vehicles	\$344,000	\$344,000	\$344,000	\$0	\$0	\$0	\$0	\$0	\$344,000
Totals	\$421,000	\$344,000	\$421,000	\$15,000	\$415,000	\$1,008,000	\$406,000	\$1,916,000	\$4,181,000

Capital Improvement Report

Fund: 530 Water Equipment Replacement

Title: Technology Infrastructure and Communication Systems

Number:	1534
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Reason: Project Type:

Priority Rank:	1	Impact Fee Eligible?	No
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Scope:

These capital expenditures include replacement equipment for the central telecommunications, municipal area network, and wireless networks supporting all municipal facilities in Avondale. Funding levels are set using asset inventories and the annual long-range Infrastructure Systems Plan produced by IT.

Justification:

Capital Improvement Report

This is to be used for the scheduled replacement of City technology network infrastructure equipment. The Information Technology Department maintains ten-year equipment replacement plan, called the annual Infrastructure Systems Plan. The detailed replacement budget schedule by equipment type for each fiscal year is included in the Schedules and Summaries section of the City Budget and Annual Financial Plan.

Lifecycles range up to eight years for some server and network equipment (as defined by equipment specifications).

The existing equipment is end of life and end of support. We are not able to get replacement hard drives in the event of a disk failure. We have an average of 6 disk failures per year and we anticipate that number to increase as the equipment ages. Once we lose more than a few drives, we start to lose data, servers, and applications.

FY2021 – Network Equipment Replacements

Flex Pod: (Servers & Storage)

\$615,000 – Chassis & Blade Servers

\$387,000 – Storage Chassis & Hard Drives

Provides server compute power and data storage for all City applications.

Disaster Recovery Storage:

\$55,000 – Storage Chassis & Hard Drives

Provides data storage for hourly, daily, weekly, monthly, and yearly backups.

Police Evidence Storage & Backup:

\$58,000 – Storage Chassis & Hard Drives

Provides data storage and backups for Spillman evidence.

Wireless Access Points:

\$25,000 – Wireless Access Points

Provides WiFi access throughout the City's buildings.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$24,000	\$0	\$24,000	\$0	\$0	\$510,000	\$0	\$534,000	\$1,068,000
8012-Technology - Hardware	\$0	\$0	\$0	\$64,000	\$0	\$226,000	\$0	\$290,000	\$580,000
Totals	\$24,000	\$0	\$24,000	\$64,000	\$0	\$736,000	\$0	\$824,000	\$1,648,000

Capital Improvement Report

Fund:	530 Water Equipment Replacement								
Title:	Technology Equipment Replacement								
Number:	1535								
Reason:	Project Type:								
Priority Rank:	2	Impact Fee Eligible?			No				
Scope:	This fund is for the scheduled replacement of City technology equipment. The Information Technology Department maintains ten-year equipment replacement plans, called the annual PC Replacements Report and the Infrastructure Systems Plan. The detailed replacement budget schedule by equipment type for each fiscal year is included in the Schedules and Summaries section of the City Budget and Annual Financial Plan. The City's PC allocations are for the accrual of replacement funds for computers assigned to staff, volunteers, and for library patron use. Lifecycles range from four to five years for PCs and up to eight years for some server and network equipment (as defined by equipment specifications).								
Justification:									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
7081-Technology - Hardware	\$0	\$0	\$48,000	\$0	\$40,000	\$0	\$0	\$88,000	\$176,000
Totals	\$0	\$0	\$48,000	\$0	\$40,000	\$0	\$0	\$88,000	\$176,000

531 - Sewer Equipment Replacement

FY2021 Projected Beginning Fund Balance: \$632,753

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4881-Interest Earned	\$6,000	\$0	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
4954-Transfer In 503--Wastewater Fund	\$353,840	\$0	\$245,000	\$245,000	\$245,000	\$245,000	\$245,000
Total	\$359,840	\$0	\$251,000	\$251,000	\$251,000	\$251,000	\$251,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Vehicle Replacement	\$343,600	\$88,000	\$88,000	\$0	\$0	\$278,000	\$538,000
1	Technology Infrastructure and	\$514,600	\$0	\$0	\$84,000	\$0	\$235,000	\$0
2	Technology Equipment	\$0	\$0	\$25,000	\$0	\$15,000	\$0	\$0
Total Uses		\$858,200	\$88,000	\$113,000	\$84,000	\$15,000	\$513,000	\$538,000
Projected Fund Balance				\$770,753	\$937,753	\$1,173,753	\$911,753	\$624,753

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
Total Unfunded								

Capital Improvement Report

531 Sewer Equipment Replacement

Funded / Planned

Fund: 531 Sewer Equipment Replacement

Title: Vehicle Replacement

Number: 1538

Reason: Maintaining Service

Project Type: General Government

Priority Rank: 0

Impact Fee Eligible? No

Scope:

This fund is for the scheduled replacement of City Vehicles and heavy equipment. The detailed replacement schedule by vehicle or equipment type for FY 20-21 is included in the Schedules and Summaries section of this document.

Justification:

Each year, vehicles are assessed based on the current life to date and condition to determine the best replacement plan.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8120-Vehicles	\$0	\$0	\$0	\$0	\$0	\$278,000	\$538,000	\$1,029,000	\$1,845,000
8120-Vehicles	\$88,000	\$88,000	\$88,000	\$0	\$0	\$0	\$0	\$0	\$88,000
Totals	\$88,000	\$88,000	\$88,000	\$0	\$0	\$278,000	\$538,000	\$1,029,000	\$1,933,000

Capital Improvement Report

Fund: 531 Sewer Equipment Replacement

Title: Technology Infrastructure and Communication Systems

Number:	1534
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Reason: Project Type:

Priority Rank:	1	Impact Fee Eligible?	No
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Scope:

These capital expenditures include replacement equipment for the central telecommunications, municipal area network, and wireless networks supporting all municipal facilities in Avondale. Funding levels are set using asset inventories and the annual long-range Infrastructure Systems Plan produced by IT.

Justification:

Capital Improvement Report

This is to be used for the scheduled replacement of City technology network infrastructure equipment. The Information Technology Department maintains ten-year equipment replacement plan, called the annual Infrastructure Systems Plan. The detailed replacement budget schedule by equipment type for each fiscal year is included in the Schedules and Summaries section of the City Budget and Annual Financial Plan.

Lifecycles range up to eight years for some server and network equipment (as defined by equipment specifications).

The existing equipment is end of life and end of support. We are not able to get replacement hard drives in the event of a disk failure. We have an average of 6 disk failures per year and we anticipate that number to increase as the equipment ages. Once we lose more than a few drives, we start to lose data, servers, and applications.

FY2021 – Network Equipment Replacements

Flex Pod: (Servers & Storage)

\$615,000 – Chassis & Blade Servers

\$387,000 – Storage Chassis & Hard Drives

Provides server compute power and data storage for all City applications.

Disaster Recovery Storage:

\$55,000 – Storage Chassis & Hard Drives

Provides data storage for hourly, daily, weekly, monthly, and yearly backups.

Police Evidence Storage & Backup:

\$58,000 – Storage Chassis & Hard Drives

Provides data storage and backups for Spillman evidence.

Wireless Access Points:

\$25,000 – Wireless Access Points

Provides WiFi access throughout the City's buildings.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$0	\$0	\$0	\$0	\$0	\$215,000	\$0	\$215,000	\$430,000
8012-Technology - Hardware	\$0	\$0	\$0	\$84,000	\$0	\$20,000	\$0	\$104,000	\$208,000
Totals	\$0	\$0	\$0	\$84,000	\$0	\$235,000	\$0	\$319,000	\$638,000

Capital Improvement Report

Fund:	531 Sewer Equipment Replacement								
Title:	Technology Equipment Replacement								
Number:	1535								
Reason:	Project Type:								
Priority Rank:	2	Impact Fee Eligible?			No				
Scope:	This fund is for the scheduled replacement of City technology equipment. The Information Technology Department maintains ten-year equipment replacement plans, called the annual PC Replacements Report and the Infrastructure Systems Plan. The detailed replacement budget schedule by equipment type for each fiscal year is included in the Schedules and Summaries section of the City Budget and Annual Financial Plan. The City's PC allocations are for the accrual of replacement funds for computers assigned to staff, volunteers, and for library patron use. Lifecycles range from four to five years for PCs and up to eight years for some server and network equipment (as defined by equipment specifications).								
Justification:									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
7081-Technology - Hardware	\$0	\$0	\$25,000	\$0	\$15,000	\$0	\$0	\$40,000	\$80,000
Totals	\$0	\$0	\$25,000	\$0	\$15,000	\$0	\$0	\$40,000	\$80,000

532 - Sanitation Eqt. Replacement

FY2021 Projected Beginning Fund Balance: \$3,533,764

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4881-Interest Earned	\$70,000	\$0	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
4956-Transfer In 520--Sanitation	\$1,082,265	\$0	\$1,216,000	\$1,216,000	\$1,216,000	\$1,216,000	\$1,216,000
Total	\$1,152,265	\$0	\$1,286,000	\$1,286,000	\$1,286,000	\$1,286,000	\$1,286,000

Project Uses

Funded								
Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Vehicle Replacement	\$3,811,330	\$1,718,000	\$2,794,000	\$1,411,000	\$466,000	\$315,000	\$240,000
2	Technology Equipment	\$0	\$0	\$9,000	\$0	\$5,000	\$0	\$0
Total Uses		\$3,811,330	\$1,718,000	\$2,803,000	\$1,411,000	\$471,000	\$315,000	\$240,000
Projected Fund Balance				\$2,016,764	\$1,891,764	\$2,706,764	\$3,677,764	\$4,723,764

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
Total Unfunded								

Capital Improvement Report

532 Sanitation Eqt. Replacement

Funded / Planned

Fund: 532 Sanitation Eqt. Replacement

Title: Vehicle Replacement

Number: 1538

Reason: Maintaining Service

Project Type: General Government

Priority Rank: 0

Impact Fee Eligible? No

Scope:

This fund is for the scheduled replacement of City Vehicles and heavy equipment. The detailed replacement schedule by vehicle or equipment type for FY 20-21 is included in the Schedules and Summaries section of this document.

Justification:

Each year, vehicles are assessed based on the current life to date and condition to determine the best replacement plan.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8120-Vehicles	\$1,076,000	\$0	\$1,076,000	\$1,411,000	\$466,000	\$315,000	\$240,000	\$6,609,000	\$10,117,000
8120-Vehicles	\$1,718,000	\$1,718,000	\$1,718,000	\$0	\$0	\$0	\$0	\$0	\$1,718,000
Totals	\$2,794,000	\$1,718,000	\$2,794,000	\$1,411,000	\$466,000	\$315,000	\$240,000	\$6,609,000	\$11,835,000

Capital Improvement Report

Fund:	532 Sanitation Eqt. Replacement								
Title:	Technology Equipment Replacement								
Number:	1535								
Reason:	Project Type:								
Priority Rank:	2	Impact Fee Eligible?			No				
Scope:	This fund is for the scheduled replacement of City technology equipment. The Information Technology Department maintains ten-year equipment replacement plans, called the annual PC Replacements Report and the Infrastructure Systems Plan. The detailed replacement budget schedule by equipment type for each fiscal year is included in the Schedules and Summaries section of the City Budget and Annual Financial Plan. The City's PC allocations are for the accrual of replacement funds for computers assigned to staff, volunteers, and for library patron use. Lifecycles range from four to five years for PCs and up to eight years for some server and network equipment (as defined by equipment specifications).								
Justification:									
Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
7081-Technology - Hardware	\$0	\$0	\$9,000	\$0	\$5,000	\$0	\$0	\$14,000	\$28,000
Totals	\$0	\$0	\$9,000	\$0	\$5,000	\$0	\$0	\$14,000	\$28,000

601 - Vehicle Replacement

FY2021 Projected Beginning Fund Balance: \$8,339,424

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4881-Interest Earned	\$100,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
4910-Transfer In 101--General Fund	\$1,917,360	\$0	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000
4920-Transfer In 201--Highway Users Fund	\$432,640	\$0	\$252,000	\$252,000	\$252,000	\$252,000	\$252,000
4982-Transfer In 229 - FAC	\$7,130	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
4676-Other Asset Sales	\$62,320	\$0	\$62,000	\$62,000	\$62,000	\$62,000	\$62,000
Total	\$2,519,450	\$0	\$1,017,000	\$1,017,000	\$1,017,000	\$1,017,000	\$1,017,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Vehicle Replacement	\$5,128,010	\$2,175,000	\$2,724,000	\$1,984,000	\$4,000,000	\$3,500,000	\$1,200,000
Total Uses		\$5,128,010	\$2,175,000	\$2,724,000	\$1,984,000	\$4,000,000	\$3,500,000	\$1,200,000
Projected Fund Balance				\$6,632,424	\$5,665,424	\$2,682,424	\$199,424	\$16,424

Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
Total Unfunded								

Capital Improvement Report

601 Vehicle Replacement

Funded / Planned

Fund:	601 Vehicle Replacement		
Title:	Vehicle Replacement		
Number:	1538		
Reason:	Maintaining Service	Project Type:	General Government
Priority Rank:	0	Impact Fee Eligible?	No
Scope:			

This fund is for the scheduled replacement of City Vehicles and heavy equipment. The detailed replacement schedule by vehicle or equipment type for FY 20-21 is included in the Schedules and Summaries section of this document.

Justification:

Each year, vehicles are assessed based on the current life to date and condition to determine the best replacement plan.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8120-Vehicles	\$549,000	\$0	\$549,000	\$1,984,000	\$4,000,000	\$3,500,000	\$1,200,000	\$7,507,000	\$18,740,000
8120-Vehicles	\$2,175,000	\$2,175,000	\$2,175,000	\$0	\$0	\$0	\$0	\$0	\$2,175,000
Totals	\$2,724,000	\$2,175,000	\$2,724,000	\$1,984,000	\$4,000,000	\$3,500,000	\$1,200,000	\$7,507,000	\$20,915,000

603 - Equipment Replacement Fund

FY2021 Projected Beginning Fund Balance:

\$2,166,793

Project Sources

Source	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
4881-Interest Earned	\$6,000	\$0	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
4910-Transfer In 101--General Fund	\$1,720,140	\$0	\$500,000	\$600,000	\$600,000	\$600,000	\$600,000
4920-Transfer In 201--Highway Users Fund	\$18,700	\$0	\$19,000	\$19,000	\$19,000	\$19,000	\$19,000
4928-Transfer In 245 - NPDES FUND	\$1,060	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
4972-Transfer In 605 - Risk Management	\$2,230	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
4982-Transfer In 229 - FAC	\$33,790	\$0	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
4924-Transfer In 235--Public Safety Ded Sales	\$0	\$0	\$119,000	\$119,000	\$119,000	\$119,000	\$119,000
Total	\$1,781,920	\$0	\$690,000	\$790,000	\$790,000	\$790,000	\$790,000

Project Uses

Funded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
0	Fire Equipment Replacement	\$41,700	\$21,000	\$221,000	\$0	\$0	\$0	\$0
1	Technology Infrastructure and	\$2,187,000	\$0	\$1,140,000	\$697,000	\$25,000	\$25,000	\$1,011,000
1	Firefighting Equipment & Self	\$0	\$0	\$495,000	\$0	\$0	\$0	\$0
2	Technology Equipment	\$945,000	\$0	\$240,000	\$327,000	\$415,000	\$220,000	\$498,000
Total Uses		\$3,173,700	\$21,000	\$2,096,000	\$1,024,000	\$440,000	\$245,000	\$1,509,000

Projected Fund Balance	\$760,793	\$526,793	\$876,793	\$1,421,793	\$702,793
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Unfunded

Priority	Project Title	FY2020	Carryover	FY2021	FY2022	FY2023	FY2024	FY2025
Total Unfunded								

Capital Improvement Report

603 Equipment Replacement Fund

Funded / Planned

Capital Improvement Report

Fund: 603 Equipment Replacement Fund

Title: Fire Equipment Replacement

Number: 1536

Reason: Maintaining Service

Project Type: Public Safety

Priority Rank: 0

Impact Fee Eligible? No

Scope:

In forecasting future needs, beginning FY 2012, Avondale Fire & Medical Department initiated an annual contribution to the Fire Equipment & Supplies Replacement Fund. FY years 2012 to 2016, an annual amount of \$45,000 was appropriated to this account. FY 2017 was missed and there was no appropriation to this account. In FY 2018 and 2019, an annual amount of \$80,00 was appropriated both years. This fund was set up to appropriate funds necessary to replace certain equipment and supplies once they have reached their usable lifespan.

Justification:

Beginning FY 2012, Avondale Fire & Medical Department appropriated funds to be used to replace certain fire equipment and supplies when necessary. These items include the following;

Thermal Imaging Cameras = \$15,00 annually

Protective Clothing = \$20,000 annually

Cardiac Monitors = \$20,000 annually

Self-Contained Breathing Apparatus = \$25,000 annually

These contributions are funded annually to provide timely replacement of thermal imaging cameras, protective clothing, cardiac monitors and self-contained breathing apparatus.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
7230-Safety Apparel/Equipment	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
7230-Safety Apparel/Equipment	\$21,000	\$21,000	\$21,000	\$0	\$0	\$0	\$0	\$0	\$21,000
Totals	\$221,000	\$21,000	\$221,000	\$0	\$0	\$0	\$0	\$0	\$221,000

Capital Improvement Report

Fund: 603 Equipment Replacement Fund

Title: Technology Infrastructure and Communication Systems

Number:	1534
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Reason: Project Type:

Priority Rank:	1	Impact Fee Eligible?	No
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Scope:

These capital expenditures include replacement equipment for the central telecommunications, municipal area network, and wireless networks supporting all municipal facilities in Avondale. Funding levels are set using asset inventories and the annual long-range Infrastructure Systems Plan produced by IT.

Justification:

Capital Improvement Report

This is to be used for the scheduled replacement of City technology network infrastructure equipment. The Information Technology Department maintains ten-year equipment replacement plan, called the annual Infrastructure Systems Plan. The detailed replacement budget schedule by equipment type for each fiscal year is included in the Schedules and Summaries section of the City Budget and Annual Financial Plan.

Lifecycles range up to eight years for some server and network equipment (as defined by equipment specifications).

The existing equipment is end of life and end of support. We are not able to get replacement hard drives in the event of a disk failure. We have an average of 6 disk failures per year and we anticipate that number to increase as the equipment ages. Once we lose more than a few drives, we start to lose data, servers, and applications.

FY2021 – Network Equipment Replacements

Flex Pod: (Servers & Storage)

\$615,000 – Chassis & Blade Servers

\$387,000 – Storage Chassis & Hard Drives

Provides server compute power and data storage for all City applications.

Disaster Recovery Storage:

\$55,000 – Storage Chassis & Hard Drives

Provides data storage for hourly, daily, weekly, monthly, and yearly backups.

Police Evidence Storage & Backup:

\$58,000 – Storage Chassis & Hard Drives

Provides data storage and backups for Spillman evidence.

Wireless Access Points:

\$25,000 – Wireless Access Points

Provides WiFi access throughout the City's buildings.

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
8012-Technology - Hardware	\$1,140,000	\$0	\$1,140,000	\$335,000	\$25,000	\$25,000	\$1,011,000	\$3,631,000	\$6,167,000
8012-Technology - Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$145,000	\$145,000
8012-Technology - Hardware	\$0	\$0	\$0	\$362,000	\$0	\$0	\$0	\$362,000	\$724,000
FY2021 City Manager Recommended Budget				324					
Totals	\$1,140,000	\$0	\$1,140,000	\$697,000	\$25,000	\$25,000	\$1,011,000	\$4,138,000	\$7,036,000

Capital Improvement Report

Fund:	603 Equipment Replacement Fund		
Title:	Firefighting Equipment & Self Contained Breathing Apparatus		
Number:	AUTO - 574		
Reason:	Maintaining Service	Project Type:	Public Safety
Priority Rank:	1	Impact Fee Eligible?	No

Scope:

This request facilitates the ongoing replacement of essential and much needed firefighting equipment, personal protective equipment and self-contained breathing apparatus that have exceeded or are very need their useful life. This request prioritizes the replacement of existing gear and equipment to maintain necessary safety levels and meet appropriate National Fire Protection Agency guidelines. Continuous maintenance of current equipment has become cost prohibitive and is near or have reached their useful life span. The proposed FY2021 budget request is for the following items:

Self-Contained Breathing Apparatus - \$495,000
Firefighting Equipment - \$100,000
Personal Protective Equipment - \$50,000

Justification:

Capital Improvement Report

Following a Self-Contained Breathing Apparatus (SCBA) analysis and assessment, of the 56 Avondale Fire & Medical's current units, 17 only meet the NFPA 1981 - 2001 standards and 39 only meet the NFPA 1981 - 2007 standards with air cylinders manufactured in 2006 through 2011. None of which meet the most current NFPA 1981 - 2018 National Fire Protection Agency (NFPA) standards and with only a 15-year usable life, 19 of current air cylinders will expire in 1.5 years.

Avondale Fire & Medical's current SCBAs are over 12 years old and have outlived their useful life span. These units have been exposed to years of harsh environments, have become maintenance intensive and components have become outdated and obsolete. AFM also must deal with 2 different models of SCBAs, making compatibility and unit familiarization challenging.

The new NFPA 1981 – 2018 standards have added several safety features and improvements to the survival ability of firefighters in IDLH environments. More critical are the changes to the interoperability by all manufacture's EBSS (Buddy Breathing) Systems, a universal Personal Alert Safety Systems (PASS) tone and a two-point action to remove a regulator to prevent critical failures.

To forecast future needs, beginning FY 2012, AFM has contributed \$25,000 annually to the Fire Equipment & Supplies Replacement Fund Account 603-6310-00-4910, Self-Contained Breathing Apparatus, for a current total of \$175,000 in FY 2019. Given the current annual contribution amount coupled with continuous price increases, at this rate, AFM will not be able to replace our current units before they are obsolete. Additional funds must be identified to remain current and avoid further price increases.

Following a fire hose and firefighting equipment assessment, Avondale Fire & Medical department is in dire need to add or replace fire hose, nozzles and firefighting equipment. Current inventory has reached usable life span and maintenance of current nozzles and equipment have become cost prohibitive given their current age and functional status. Fire hose is tested annually for durability and has a ten-year shelf life to ensure compliance with the National Fire Protection Agency guidelines. 21 links of fire hose failed during the last annual testing leaving a very limited amount in reserve status. As we near this year's annual testing, we are concerned of more sections of hose failing or rupturing and becoming obsolete. A typical fire engine must carry a minimum of 1,200 feet of 4" supply line, 700 feet of 1.75" attack lines and 400 feet of 2" large diameter hose line. When each front-line engine is equipped, there are very limited amounts of hose in reserve to use while hose is being cleaned or replaced if damaged from a fire call. A significant number of nozzles have reached most of their useful life and have become inefficient with water flow management and accuracy. Following a Hydraulic Flow Testing and water management evaluation, it was determined that our current front-line attack nozzles are outdated and inaccurate in flow calculations creating inaccuracies between the pump operator and firefighters on hose management in Immediate Dangerous to life or Health (IDLH) conditions. It was determined that current nozzles were not able maintain discharge PSI pressures to meet the NFPA 1410 minimum recommendations. During the economic downturn, budgets were drastically reduced in this area and many items or equipment were kept in service much longer without replacement equipment being available. The addition or replacement of new firefighting equipment is necessary to ensure that safety and effectiveness of the equipment and to maintain current trends and technology available.

Personal Protective equipment continues to evolve, and efforts are made every day to ensure the safety and wellness of our firefighters is being addressed through research, upgrades and improvements. With a contestant threat of exposures and hidden dangers such as cancer, we must continue to improve with new research and guidelines. Upgrades are available that can be added to new gear or to our current gear to limit carbons and carcinogens through the addition of a waistline lining, wristlets and additional linings to the pant legs. In meeting the minimum NFPA standards, personal protective equipment (PPE) must be deconned and extracted following every exposure to carbons with a minimum of two VSP inspections done annually. This has increased the level of laundering and preventative maintenance for all gear as well as there has been an increase in wear and tear for each set. Along with a standard shelf life and with an increase in use and maintenance, gear has reached its useful life much sooner and will require replacement. Also, every effort is made to ensure that each member has two full sets of PPE to be able to switch out and launder a set following an exposure and still remain in service.

Capital Improvement Report

Expenditures									
Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
7230-Safety Apparel/Equipment	\$0	\$0	\$495,000	\$0	\$0	\$0	\$0	\$0	\$495,000
Totals	\$0	\$0	\$495,000	\$0	\$0	\$0	\$0	\$0	\$495,000

Capital Improvement Report

Fund: 603 Equipment Replacement Fund

Title: Technology Equipment Replacement

Number: 1535

Reason: **Project Type:**

Priority Rank: 2 **Impact Fee Eligible?** No

Scope:

This fund is for the scheduled replacement of City technology equipment. The Information Technology Department maintains ten-year equipment replacement plans, called the annual PC Replacements Report and the Infrastructure Systems Plan. The detailed replacement budget schedule by equipment type for each fiscal year is included in the Schedules and Summaries section of the City Budget and Annual Financial Plan.

The City's PC allocations are for the accrual of replacement funds for computers assigned to staff, volunteers, and for library patron use. Lifecycles range from four to five years for PCs and up to eight years for some server and network equipment (as defined by equipment specifications).

Justification:

Expenditures

Object	2020	Carryover	2021	2022	2023	2024	2025	2026-2030	10 Yr Total
7081-Technology - Hardware	\$25,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$250,000
7081-Technology - Hardware	\$25,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$250,000
7081-Technology - Hardware	\$25,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$250,000
7081-Technology - Hardware	\$155,000	\$0	\$155,000	\$242,000	\$330,000	\$135,000	\$273,000	\$1,135,000	\$2,270,000
8012-Technology - Hardware	\$10,000	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$150,000	\$750,000	\$940,000
Totals	\$240,000	\$0	\$240,000	\$327,000	\$415,000	\$220,000	\$498,000	\$2,260,000	\$3,960,000