

## COUNCIL MINUTES

April 7, 2016

The City Council of the City of Mesa met in a Study Session in the lower level meeting room of the Council Chambers, 57 East 1st Street, on April 7, 2016 at 7:34 a.m.

### COUNCIL PRESENT

John Giles  
Alex Finter  
Christopher Glover  
Dennis Kavanaugh  
Dave Richins  
Kevin Thompson

### COUNCIL ABSENT

David Luna

### OFFICERS PRESENT

Christopher Brady  
Jim Smith  
Agnes Goodwine

Mayor Giles excused Councilmember Luna from the entire meeting.

- 1-a. Hear a presentation, discuss and provide direction on funding recommendations for the FY 2016/17 and prior year's available funding for the Community Development Block Grant (CDBG), HOME Investment Partnerships (HOME), Emergency Solutions Grant (ESG), and Human Services Programs.

Housing and Community Development Director Liz Morales displayed a PowerPoint presentation (**See Attachment 1**) highlighting the Community Development Block Grant (CDBG), Home Investment Partnerships (HOME), Emergency Solutions Grant (ESG) and Human Services programs.

Ms. Morales briefly reviewed a chart illustrating the final allocations that the City of Mesa will receive from the U.S. Department of Housing and Urban Development (HUD) for CDBG (\$3,697,721, which includes \$325,000 in prior year unallocated funds and \$148,192 in program income); HOME (\$996,826), ESG (\$287,998) and Human Services (\$720,000, including \$108,000 in A Better Community (ABC) program donations), for a total amount of \$5,702,545. (See Page 3 of Attachment 1)

Ms. Morales reported that this year, the City of Mesa received 76 funding applications, consisting of 30 for the CDBG program, eight for ESG, 34 for Human Services and four for HOME. She noted that the requests totaled \$6,785,300.

Ms. Morales explained that the application process was somewhat different this year in that the applicants submitted their requests online through the use of the City's newly acquired ZoomGrants software. She stated that following receipt of the submissions, staff conducted an eligibility review and formed a rating and ranking committee, which was comprised of staff and a

City of Chandler CDBG and HOME expert. She also commented that the Housing and Community Development Advisory Board (HCDAB) spent more than eight hours reviewing the applications. She added that the Community and Cultural Development Committee reviewed the funding recommendations, which were forwarded on to the full Council for consideration today.

Ms. Morales provided a short synopsis of the various funding recommendations for CDBG. (See Pages 6 and 7 of Attachment 1)

Vice Mayor Kavanaugh expressed concern regarding the funding recommendation for the West Mesa Community Development Corporation (West Mesa CDC) – Small Business Technical Assistance. He stated that it was important for the HCDAB to focus on measurable outcomes in terms of the economic development efforts for which the funds are being requested. He noted that for many years, the City has been the primary funder for virtually all of the West Mesa CDC's activities and suggested that over time, it might be appropriate to diversify such funding.

Ms. Morales continued to highlight the CDBG funding recommendations. (See Pages 8 and 9 of Attachment 1) She explained that under the category of Slum and Blight (See Page 10 of Attachment 1), the City has developed a pilot program titled "Transforming Neighborhoods." She commented that the project, which is designed to be a cooperative effort between various City departments and a non-profit partner, was designed to be strategic in utilizing existing and new funding through the CDBG grant in order to address the City's priorities as it relates to transforming neighborhoods.

Councilmember Richins remarked that this concept grew out of a proposal drafted by Councilmember Glover as part of the Council's Strategic Planning process. He stated that the idea was for the City to build on its Building Strong Neighborhoods (BSN) program. He noted that Code Compliance has developed certain metrics to determine those areas in the community that receive the most calls. He pointed out that one of the components of the Transforming Neighborhoods program is to utilize those metrics in terms of how the City selects the BSN locations and, in turn, addresses code compliance issues where they exist.

Councilmember Richins further commented that the Community and Cultural Development Committee also considered whether it would be appropriate for the Code Compliance Officers to be funded out of the General Fund as opposed to the CDBG program. He suggested that such an option would free up an additional \$200,000 for the Transforming Neighborhoods program and, in conjunction with the non-profit partner, enable the City to provide services such as homeownership counseling or addressing those properties in a neighborhood that negatively impact the area, whether due to lack of resources or training. He also said that the non-profit could then apply for funding in order to complete residential or commercial projects within the neighborhood. He added that it was important for the Council to determine whether the proposed \$200,000 for the program would be sufficient for FY 2016/17 or if the amount should be increased.

Councilmember Glover thanked Councilmember Richins and the members of the Community and Cultural Development Committee for their efforts and hard work in regards to the funding recommendation process. He stated that the metrics Ms. Morales has proposed to use as part of the program would be effective in determining the most appropriate location for a BSN program. He also expressed support for staff's recommendation to hire two additional Code Compliance Officers, who would be funded out of the General Fund, with the same amount of CDBG dollars used to fund the Transforming Neighborhoods program.

City Manager Christopher Brady clarified that the two additional Code Compliance Officers would be funded out of the General Fund and stated that the CDBG dollars that would have been utilized for that purpose would now be applied to the Transforming Neighborhood Program. He noted that there would still be the same number of Code Compliance Officers, with the only difference being that they would all be funded out of the General Fund.

In response to a question from Councilmember Richins, Ms. Morales explained that staff would propose that the \$200,000 amount would cover the cost of new activities. She indicated that staff would further propose to commit up to \$325,000 from the Owner Rehabilitation Program in an effort to provide more significant interior rehabilitation to those homes that might require additional renovations.

Mr. Brady suggested that staff would come back to the Council with a specific process concerning the manner in which the funds are distributed.

Councilmember Finter stated that as the pilot program moves forward, he would hope that some type of evaluation of Code Compliance is implemented. He explained that he has been involved in issues in which a Code Compliance Officer, for example, saw a violation with respect to the height of a fence in one of Mesa's nicest neighborhoods, such as Bradley Country Estates, and the property owner received a citation for the alleged violation. He added that if staff and the Council intend to evaluate the manner in which funding is allocated for the Transforming Neighborhood program in order to truly address blight, it would be helpful in terms of policy decisions as it relates to Code Compliance.

Mr. Brady stated that at the April 28<sup>th</sup> Study Session, staff would make a presentation to the Council concerning slum and blight and illustrate those areas in the community in which the Transforming Neighborhoods program would focus. He noted that the Council will have the opportunity to provide feedback regarding the policy as it relates to how best to allocate the resources for Code Compliance.

Councilmember Richins commented that instead of using the funds in the Transforming Neighborhoods Program for enforcement purposes, it would be more appropriate to use those dollars for remediation in neighborhoods.

Mayor Giles expressed support for the Transforming Neighborhoods program, but stated that he would prefer that staff work out the details further with the non-profit partner.

Mr. Brady suggested that staff develop a process for the program, create a Request for Proposals (RFP), which would be presented to the Community and Cultural Development Committee and then forwarded on to the full Council for further direction.

Ms. Morales reported that in addition to Councilmember Richins' description of the program, the City would also provide small grants to neighborhoods that would not only benefit low to moderate income residents, but also enhance the beauty of an entire neighborhood. She said that additionally, the program has earmarked funding to hire a staff member who would coordinate the monetary resources from the different City departments.

Ms. Morales continued with her review of the CDBG funding recommendations. (See Pages 11 and 12 of Attachment 1) She reported that Community Bridges and Paz de Cristo have partnered on an application for Homeless Navigation Services that would be provided exclusively at Paz de

Cristo. She commented that veterans at the facility would be identified and assisted in finding housing through the Veterans Administration (VA) or other agencies.

Ms. Morales, in addition, offered a short synopsis of the funding recommendations for ESG (See Pages 13 and 14 of Attachment 1); the HOME program (See Page 15 of Attachment 1); and Human Services. (See Pages 16 through 19 of Attachment 1) She explained that the Human Services category was the most notable due to limited funding and a decrease in ABC donations. She indicated that she has recommended an overall 10% decrease for those entities that received level funding in the past, as well as a 10% decrease on new projects that staff was able to recommend for funding.

Ms. Morales further remarked that staff utilized an aggregate scoring system, which entailed a review by the rating and ranking committee (70%) and a presentation review by the HCDAB (30%). She said that staff also considered the priorities listed in the City of Mesa Consolidated Plan, the City Council's priorities and the City's funding capacity.

Mayor Giles expressed appreciation to staff and the HCDAB for their efforts and hard work with respect to the funding process. He commented that although he was supportive of staff's efforts to address blight abatement in the community, he was concerned with the concept of adding another staff member to manage \$730,000 in the Transforming Neighborhoods program. He stated that he would hope that as much money as possible is allocated for blight abatement and as little as possible for administrative services.

Ms. Morales clarified that staff would propose to look at multiple CDBG sources to fund the additional person. She also provided a brief status update of the Housing Our Heroes program, which is dedicated to finding housing for homeless veterans.

Mayor Giles thanked Ms. Morales for her presentation.

Ms. Morales stated that subsequent to the 30-day public comment period, at the May 16, 2016 Regular Council meeting, the Council would be asked to approve the Annual Action Plan for FY 2016/17, which includes all of the funding recommendations.

1-b. Hear a presentation and discuss the proposed Five-Year FY 2017-2021 Capital Improvement Program as it relates to various areas.

Budget Coordinator Scott Butler and City Engineer Beth Huning addressed the Council relative to this agenda item.

Mr. Butler displayed a PowerPoint presentation (**See Attachment 2**) and stated that due to the large volume of information regarding the Capital Improvement Program (CIP), staff would highlight the non-utility areas today and return for the April 21, 2016 Study Session to review the utility programs and utility rates. He noted that the Council has been provided additional material outlining the 2017-2021 CIP, Project Capital Summary by Fund (**See Attachment 3**) and the 2017-2021 CIP, Project Operations and Maintenance Summary by Fund. (**See Attachment 4**)

Mr. Butler reported that the CIP is a multi-year plan for the scheduling and funding of various capital infrastructure needs for the City. He explained that the Council appropriates funding for the first year of the five-year plan as part of the annual budget and said that throughout the year, individual design and construction projects are brought to the Council for approval. He pointed out that the project types consist of funded or planned (See Page 4 of Attachment 2) and added

that the CIP funding sources include General Obligation (G.O.) Bonds, Utility Revenue Bonds, Local Revenues and Grants. (See Page 5 of Attachment 2)

Mr. Butler, in addition, remarked that another component of the CIP was the operations and maintenance (O&M) of the various projects, which could include one-time startup costs or ongoing operations expenses. He pointed out that although not every CIP project has O&M needs, the planning for such costs is a critical aspect of the CIP development process.

Mr. Butler displayed a chart titled "Funded Projects Summary Proposed Five-Year CIP," which illustrates the CIP funding sources in FY 2016/17 as compared to the Proposed Five-Year CIP. (See Page 7 of Attachment 2) He also referenced a document demonstrating the monetary breakdown of the previously-referenced chart. (See Page 8 of Attachment 2)

Mr. Butler briefly highlighted a series of funded parks, public safety and streets projects (See Pages 9, 10 and 11 respectively of Attachment 2); proposed new projects (See Page 12 of Attachment 2); planned/future projects (See Page 13 of Attachment 2); and a comparison of CIP expenditures between FY 2012/13 and FY 2015/16. (See Page 14 of Attachment 2)

Ms. Huning continued with the presentation and provided an extensive overview of the current status of the 2012 Parks and Recreation Bond Program and the 2013 Public Safety/Streets Bond Program. She reiterated that the 2014 Utility Systems Bond Program would be addressed at the April 21<sup>st</sup> Study Session.

Ms. Huning reported that the 2012 Parks and Recreation Bond Program has changed over time due to significant interest and feedback in the various projects from the Council, the stakeholders and residents in the community. She explained that funding for the program was initially estimated at \$130 million; and that the City sought voter approval for a \$70 million program, which eventually resulted in a \$77.7 million program with additional monies obtained through the General Fund and various grants.

Ms. Huning displayed a document listing the original November 2012 Election parks projects (See Page 20 of Attachment 2) and pointed out that many of the original names have changed. She commented that in March 2013, staff came to the Council seeking direction with regard to prioritizing the park projects and the creation of a timeline for such projects. (See Page 21 of Attachment 2)

Ms. Huning, in addition, referred to a series of photographs illustrating the new and renovated parks that were funded through the Parks Bond Program (See Page 22 of Attachment 2); completed existing park upgrade projects (See Page 23 of Attachment 2); parks under construction and other project changes (See Page 24 of Attachment 2); parks in design/planning (See Pages 25 and 26 of Attachment 2); and other projects in design/planning. (See Page 27 of Attachment 2)

Ms. Huning also discussed program updates and the associated timelines for the specific projects. (See Pages 29 through 32 of Attachment 2) She pointed out that staff promised a four-year Parks and Recreation Bond Program to complete the projects. She added that the only exception is Signal Butte/Elliott Park, which will be completed in conjunction with the construction of the water treatment plant.

Discussion ensued relative to the status of the Monterrey Park expansion, which is currently an unfunded project; that Councilmember Thompson, who was seeking additional funds for another

park project, was willing to defer funds for Monterrey Park; and that the City has acquired the property and planted some trees in preparation for the future screening of the site.

Responding to a question from Mayor Giles, Parks, Recreation and Community Facilities Department Director Marc Heirshberg stated that in his opinion, the largest unfunded parks projects would include the replacement of the more than 40 years old Fremont Pool and the need for additional multi-sports practice fields. He also commented that residents in southeast Mesa have requested the development of additional park space in that area of the community.

Mayor Giles remarked that several years ago when Mesa voters approved the Parks Bonds, that reflected “a great vote of confidence” in the City. He noted, however, that there are still several remaining large projects, such as the replacement of Fremont Pool, that the public would likely support. He also stated that several weeks ago, Visit Mesa made a presentation to the Council regarding a youth sports complex, which would cost a considerable amount of money and currently has no funding attached to it. He suggested that in the near future, possibly during this budget process, the Council might wish to consider when it would be appropriate to go back to the voters to seek their approval concerning these various projects.

Ms. Huning continued with her presentation and offered a brief overview of the 2013 Public Safety and Streets Bond Program. She displayed a chart outlining the public safety projects, the status of the respective projects, the original budget and the modified budget. (See Page 34 of Attachment 2) She noted that this program is scheduled for completion by the first quarter of 2017.

Ms. Huning further highlighted the various streets projects, their status and the associated budgets. (See Page 35 of Attachment 2) She reported that the Streets Project was an estimated \$79 million program that was approved by Mesa voters. She noted, however, that Engineering and Transportation staff identified three modifications that they would propose to implement in order to extend the timeline for the project which, through leveraging Mesa’s regional dollars for projects, would result in a \$115 million program. She discussed the three proposed changes as follows: leverage \$6.3 million in arterial street reconstruction bond funding into \$26.8 million in streets projects (See Page 36 of Attachment 2); leverage \$3 million to \$5 million in bond funding into \$16.5 million for the Elliot Road Tech Corridor project (See Page 37 of Attachment 2); and implement street project modifications on Broadway Road. (See Page 38 of Attachment 2)

Additional discussion ensued relative to a number of public safety priorities and projects that would most likely be included in a future public safety bond program; and that if the City were to sell land that was originally purchased with public safety bond monies, it would be necessary to use those funds to support another public safety program.

Mayor Giles thanked staff for the presentation.

1-c. Hear a presentation, discuss and provide direction on the City Council Strategic Priorities “Sustainable Economy” and “Workforce Development” and the related departmental proposed budgets.

Special Projects Manager Niel Curley provided a brief demonstration of how the Council can access dashboards/information in the City’s open data portal, which was launched in March of this year.

Economic Development Department Director Bill Jabjiniak introduced Development Services Director Christine Zielonka and Falcon Field Airport Director Corinne Nystrom, who were prepared

to address the Council.

Mr. Jabjiniak displayed a PowerPoint presentation (**See Attachment 5**) and reported that his department was working to enhance Mesa's economy by supporting the creation of quality jobs, increasing per capita income, and improving the quality of life for residents. He explained that a sustainable economy could be defined as an economy that is diversified and includes a balance of industry and jobs.

Mr. Jabjiniak stated that the Arizona Commerce Authority (ACA) defines "a quality job" as one that pays at or above 125% of the County median wage (i.e., \$44,000). He highlighted a chart illustrating a breakdown of industries in Mesa by the number of jobs. (See Page 3 of Attachment 5)

Mr. Jabjiniak pointed out that 29% of all jobs in Mesa are derived from the retail trade, accommodation and food service industries, which are predominantly lower wage jobs. He also indicated that the City's Healthcare, Education, Aerospace/Aviation, Tourism/Technology (H.E.A.T.) industry sectors account for an estimated 36% of Mesa's jobs.

Mr. Jabjiniak cited, by way of example, that a manufacturing company in Mesa creates 25.5 jobs per company as opposed to a retail business, which generates approximately 11.7 jobs per business. He further remarked that staff was working to attract base industries to Mesa in order to create a more dense employment footprint with jobs that offer higher wages and benefits.

Mr. Jabjiniak, in addition, reviewed documents that reflect the jobs, per industry, that the Economic Development Department has assisted in bringing to Mesa between FY 2007/08 and FY 2015/16. (See Pages 5 and 6 of Attachment 5) He reiterated that staff has focused their efforts on the H.E.A.T. industries in an effort to seek a professional labor force that will transition Mesa from a service-based economy to one that is more diversified.

Councilmember Thompson commented that although the City was focused on pursuing large employers, he wanted to ensure that staff did not overlook smaller infill-type projects.

Mr. Jabjiniak assured the Council that infill plays a major role and noted that quality jobs could be located in those areas as well. He explained that due to staffing limitations, his intent was to focus their efforts on shifting from lower wage jobs to those industries that have higher paying salaries and benefits.

Mr. Jabjiniak also highlighted graphs illustrating "Per Capita Income by Year – County & Community Comparison," "Annual Wage of Jobs Economic Development Created FY 07/08 to FY 15/16," "City of Mesa Employment to Population Ratio," and "2015 Population to Jobs Ratio." (See Pages 7, 8, 9 and 10 respectively of Attachment 5)

Mr. Jabjiniak offered a short synopsis of the Economic Development Department's FY 16/17 baseline budget, which totals \$5,747,814. (See Page 11 of Attachment 5) He explained that three adjustments to the budget include \$300,000 for the Redevelopment Area (RDA) and Central Business District; \$2,367 to the Greater Phoenix Economic Council (GPEC); and \$15,000 to the Phoenix East Valley Partnership (PEVP).

Responding to a question from Councilmember Richins, Mr. Jabjiniak clarified that the role of the PEVP is the branding and marketing of the East Valley and its member communities. He stated that the goal of the organization was to separate the East Valley from the greater Phoenix

metropolitan area.

Councilmember Richins commented that although he was not interested in doing away with the PEVP, he would expect to see some outcomes for the money that Mesa pays to the organization. He questioned whether the \$15,000 was over and above the City's membership dues for marketing efforts and added that he was not convinced that the PEVP has "brought much to the table" in that regard.

Mr. Jabjiniak clarified that the PEVP was not designed to seek out business locates, but rather to market and separate the East Valley from the larger Phoenix metro area.

Mayor Giles remarked that there has been a transition in leadership at the PEVP recently and suggested that it might be appropriate for the City to extend an invitation to those individuals to address the Council. He noted that at that time, the PEVP representatives could provide an overview of the role of the organization, as well as an explanation for the \$15,000 request.

Councilmember Thompson concurred with Councilmember Richins' comments. He noted that in his opinion, in the last few years, the PEVP has tried to become "more of a Chamber of Commerce" by competing with Chambers of Commerce across the East Valley and soliciting memberships to support its needs. He stated that with the new leadership at the PEVP, he would hope that the organization would assume more of a "GPEC-type focus" for the East Valley.

Councilmember Richins indicated that if the City were going to expend \$15,000 for branding and marketing efforts, he would prefer that such funds be allocated to the Mesa Chamber of Commerce, whose members have always had the community's best interest at heart.

Ms. Nystrom continued with the presentation and spoke regarding the heightened interest in the Falcon Field Economic Activity Area (FFEAA) over the past few years. She reported that the area has more than 600 businesses, nearly 19,000 jobs and generates an estimated \$2.3 billion in economic impact annually to the City, region and state. She explained that Falcon Field, which is the fifth most active general aviation airport in the country, serves as the core for the FFEAA and offers numerous opportunities for enhancing employment centers in the area.

Ms. Nystrom displayed a graph reflecting the number of businesses located at Falcon Field, which employs 1,302 individuals. (See Page 13 of Attachment 5) She said that just since 2013, 300 on-airport jobs have been generated. She also remarked that for FY 16/17, Falcon Field's baseline budget totals \$1,734,382. She pointed out that Falcon Field is a financially self-sustaining department; that its revenues are generated from the airport's users and tenants; and that it receives zero funding from the City's General Fund for operational expenses.

Mr. Jabjiniak stated that it was anticipated that the development of the Falcon Tech Center, which is an airport-owned property, would be a major economic driver for the Falcon Field area.

Ms. Zielonka addressed the Council and offered a short synopsis of the Development Services Department. She displayed graphs illustrating the "Total Commercial and Residential Valuations for FY 10/11 through FY 15/16." (See Page 16 of Attachment 5) She reported that there has been a significant increase in residential activity across Mesa, but primarily in the east and southeast areas of the community. She stated that staff has also noticed an increase in repurposing and tenant improvements on existing commercial buildings and big box structures.

Ms. Zielonka further discussed the “Total Number of Commercial and Residential Permits for FY 10/11 through FY 15/16” (See Page 17 of Attachment 5) and pointed out that residential permits have now exceeded pre-2007 levels.

Ms. Zielonka, in addition, referred to a graph titled “Development Activity Revenue – Fiscal Year 12/13 through 15/16.” (See Page 18 of Attachment 5) She explained that similar to other City departments, Development Services generates revenues through the issuance of permits, which generally covers the cost of the services that are provided to the private sector. She said that the total revenues for FY 15/16 were projected at \$10,991,602.

Ms. Zielonka also reported that the FY 16/17 baseline budget for Development Services totals \$7,681,979. She noted that the Historic Preservation Board (HPB) has requested that the department’s budget include an additional \$15,000 in order to contract services for a Historic Preservation Officer. She stated that Planning Director John Wesley currently serves in that capacity and added that the Board was seeking additional assistance in that regard.

Vice Mayor Kavanaugh commented that it was his understanding that the Council had requested an allocation of \$50,000 for a Historic Preservation Officer, who would serve on a contract basis. He explained that such a contract would provide the Council some flexibility in monitoring the use of this position over the next fiscal year. He added that he would hope to honor the HPB’s request for the \$50,000 amount.

Responding to a question from Mayor Giles, Mr. Wesley clarified that during the economic downturn and subsequent thereto, staff has been able to work with the HPB and perform the basic historic preservation functions. He stated that the addition of a Historic Preservation Officer would enable the City to accomplish many more tasks in the Historic Preservation Program, such as building and maintaining historic districts.

City Manager Christopher Brady remarked that it was staff’s position to initially establish the Historic Preservation Program, utilize the services of a contractor for the \$15,000, and monitor the program. He stated that if those dollars were expended quickly, staff would come back to the Council and seek additional funding for that position. He also suggested that it might be appropriate for the HPB to develop a plan as it relates to what areas of historic preservation it would like to pursue.

Mayor Giles concurred with Vice Mayor Kavanaugh’s comments and noted that there has been a significant amount of historic redevelopment occurring in Mesa’s older neighborhoods. He stated that with such renewed interest, he was hopeful that more residents would seek historic designations of their neighborhoods.

Discussion ensued relative to staff’s efforts to protect Mesa’s job corridors.

Mayor Giles commented that he and his fellow Councilmembers would like to develop a dashboard in an effort to trend the City’s progress with respect to their priority of a sustainable economy. He stated that during staff’s presentation, they mentioned items such as employment rate, per capita income, employment to population ratio, and tracking growth (commercial and residential permits). He inquired what other indicators would be relevant in this regard. He suggested that a separate category for Falcon Field Airport should be created, which could potentially include data with respect to the number of businesses and jobs in the FFEEA.

Further discussion ensued relative to the pros and cons of including permits as an indicator on

the dashboard to track a sustainable economy; and that commercial valuation would possibly be a more appropriate indicator to extrapolate with respect to job growth.

Ms. Nystrom remarked that in addition to the data listed by Mayor Giles for Falcon Field, another item might include aircraft operations. She explained that although it was a common indicator in the aviation industry regarding success, it does not necessarily address job creation. She stated that over the past few years, her staff has focused on the number of businesses in the area and more importantly, the number of jobs. She added that staff was considering developing additional dashboards related to the amount of vacant land at the airport as compared to total developable acreage.

Mr. Jabjiniak, in addition, commented that when a company expresses interest in developing a project in Mesa, his staff requests information concerning the following metrics: number of jobs; quality of jobs; capital investment; and the amount of square footage being developed. He suggested that capital investment might be another dashboard that the Council would like to consider.

Additional discussion ensued relative to methods by which capital investment could be identified for a dashboard, such as construction valuation; that much of the information outlined by Mayor Giles is currently available on the City's open data portal; and that staff would work to create links so that such information is more easily accessible.

Mayor Giles commented that the point of the dashboards was to assist the Council in drafting their strategic plan, as opposed to just compiling a spreadsheet of numbers. He suggested that it might be appropriate for the Council to consider the above-referenced metrics in order to "measure where we're at and where we want to be."

Mesa Counts on College Director Amy Trethaway and Library Director Heather Wolf came forward to discuss the Council's strategic priority of workforce development.

Ms. Trethaway reported that the goal of Mesa Counts on College, which is an education partnership in the community, is to increase educational attainment among youth, young adults and adults. She explained that eight months ago, Mesa Counts on College opened its Access Center and has registered 684 clients. She stated that the breakdown of clients includes disconnected community members, both youth and adults who have fallen out of the education pipeline, and students in the 9<sup>th</sup> through 12<sup>th</sup> grades. (See Page 21 of Attachment 5) She noted that the clients generally return to the Access Center on multiple occasions in order to stay on their path to education.

Ms. Trethaway remarked that one of the key indicators for success in college and moving on to a fruitful career is a person's ability to successfully pass the PSAT or SAT college entrance exam. She indicated that in this regard, Mesa Counts on College offers an SAT Preparation Program to assist Mesa Public Schools students increase their scores on those exams. She said that the classes are conducted at the Access Center or at various high schools. (See Page 22 of Attachment 5) She also noted that Mesa Counts on College has targeted primarily low-income students to attend the classes, the cost of which are covered by a number of grants. She added that the cost for the program generally ranges between \$900 and \$1,000 per student.

Councilmember Thompson reminded everyone that District 6 is home to three school districts. He inquired whether the college prep program was offered to students at Desert Ridge, Highland and Queen Creek High Schools.

Ms. Trethaway responded that in the future, Mesa Counts on College intends to offer the classes to those schools, as well as schools in other districts. She stated that since the SAT Preparation Program was new, thus far, she had reached out to Mesa Public Schools and a Choice High School.

Discussion ensued relative to the fact that Mesa Public Schools does not contribute financially to Mesa Counts on College; and that if Gilbert Public Schools and Queen Creek Public Schools partnered with Mesa Counts on College, those entities, just like Mesa Public Schools, would not be required to make a financial expenditure for the SAT Preparation Program, but rather in-kind contributions (i.e., staff and counselor time) in order to allow Mesa Counts on College to come on campus and assist the students.

Ms. Trethaway, in addition, highlighted Mesa Counts on College's efforts to conduct outreach with Mesa Public Schools students related to college career readiness topics and offsite college advisement. (See Page 23 of Attachment 5) She also discussed Mesa Counts on College's Adult Re-entry Program, which offers disconnected adults and youth a pathway to obtain a General Education Development (GED) high school equivalency diploma and develop career pathways. (See Page 24 of Attachment 5)

Ms. Trethaway further reviewed the Mesa Counts on College baseline budget for FY 16/17, which totals \$57,000. She noted that Mesa Counts on College has also applied for two grants to provide additional funding for various programs. (See Page 25 of Attachment 5)

Vice Mayor Kavanaugh provided an overview of a possible pilot program at Mesa Community College (MCC) that would focus on literacy skills for individuals who wish to attend community college. He explained that he has spoken with City management about the program and said that he would hope that there would be a placeholder in Mesa Counts on College's budget in this regard. He stated that he intends to discuss this matter with his fellow Councilmembers as well.

Vice Mayor Kavanaugh commented that one of the challenges in terms of workforce development is that there is a substantial number of people, primarily working adults, coming into the community college system who are not literate in English. He indicated that the pilot program would provide an opportunity for those individuals who test out at the lowest level of literacy to attend an eight-week reading/literacy skills course, the cost of which would be underwritten by MCC and the City. He stated that as a component of the course, the students would be shown how to understand and complete a financial aid statement and encouraged to seek further educational opportunities.

Ms. Wolf addressed the Council and spoke regarding the Library staff's efforts as it relates to the development of the Children's Programs, Teen Program and Adult Programming. (See Pages 26, 27 and 28 respectively of Attachment 5)

Ms. Wolf reported that the Children's Programs are divided into Pre-K (ages 0 to 5) and Children (ages 5 to 11). She explained that with respect to the Pre-K Program, staff seeks to engage and support the parents' efforts with regard to early childhood literacy development. She stated that not only are the Pre-K programs entertaining and fun for the children, but they are also designed to introduce parents to pre-literacy skills (i.e., talking, singing, reading, writing and playing) that can be taught at home, so that when the children start school, they are prepared to learn.

Ms. Wolf remarked that the Children's Program supplements school activities by offering programs after school, on the weekends and during summer vacation. She indicated that the

program encourages regular reading, building digital literacy skills and fostering lifelong learning. She pointed out that “Paws to Read” is a popular program in which children can read to service animals. She added that Mesa Library’s Summer Reading Program was developed to ensure that a child’s reading level is maintained or perhaps even increased when they are not attending school on a regular basis.

Ms. Wolf further commented that the individuals who fall within the category of the Teen Program (ages 12 to 18) are much more difficult to reach. She said that many of the teens in this age group are busy with school, extracurricular activities and jobs. She cited, by way of example, that a favorite activity is “Comic to Costume,” in which the participants select a favorite comic book character and design a costume for the character. She stated, in addition, that staff teaches life skill classes (i.e., baby sitting, CPR, how to obtain a driver’s license) and also offers support with respect to college and career readiness.

Ms. Wolf, in addition, spoke regarding the Adult Programming (ages 19 and up), which encourages regular reading, offers classes in computer basics (i.e., key boarding, math skills, Web Browser and Internet searching), builds workforce skills and fosters lifelong learning. She explained that once individuals have mastered the basic computer skills, they can use the Library’s computers and access a variety of online training programs, such as Lynda.com. She added that career and resume writing classes are also available for adults.

Ms. Wolf commented that since THINKspot opened in October 2013, more than 33,000 people have visited the space. (See Page 29 of Attachment 5) She pointed out that THINKspot has fundamentally changed the manner in which the Mesa Public Library serves its east Mesa residents. She noted that students of all ages are learning about science, technology, engineering, art and math; that business owners and want-to-be business owners are learning how to calculate start-up costs, take an idea to product, create a web page and design a prototype on the facility’s 3-D printer; and that seniors are learning how to download e-books to their Smartphone, use a digital sewing machine and Skype with their grandchildren.

Ms. Wolf reported that THINKspot has become a national model and explained that this year, the facility was recognized as an example of the American Library Association’s Library Transforming Communities initiative.

Ms. Wolf offered a short synopsis of the Library’s FY 16/17 baseline budget, which totals \$7,053,969. She explained that additional funds are needed for THINKspot 2.0, which would be located at the Main Library. She stated that the Library received \$100,000 from the Salt River Pima Maricopa Indian Community to fund some of the construction costs of the site and an adjacent teen space. She also noted that the Library requested \$100,000 in funding from the Community Development Block Grant (CDBG) program for additional construction costs, which she was hopeful the Council would approve at the May 16, 2016 Regular Council meeting. She commented that monies generated from the Library’s book sales would be used to fund any remaining construction costs, furnishings and technology for THINKspot 2.0.

Ms. Wolf indicated that staff has identified students Pre-K through college age as the primary audience at THINKspot 2.0. She explained that an additional staff member is needed in order to create technology-based, learning-focused programs to be held at THINKspot 2.0 and noted that she was seeking a budget adjustment request for a Librarian III to serve in that capacity.

Councilmember Finter expressed appreciation to Ms. Wolf and her staff for their innovative programs, especially during the downturn in the economy when many staff members’ positions

were eliminated. He stated that he was supportive of the projects and staffing requests outlined by Ms. Wolf.

Discussion ensued relative to possible measurable outcomes for Mesa Counts on College as it relates to workforce development; that college completion rates and college and career readiness among high school graduates were possible options; and that staff would come back to the Council with more well-defined outcomes.

Mayor Giles commented that he would anticipate that the Early Childhood Education Task Force would recommend a more robust role for the Library in terms of responding to the concern that there are fewer opportunities for Pre-K development in Mesa as compared to on a national level.

Councilmember Thompson suggested that it might be appropriate for the Mesa Chamber of Commerce to poll its members to determine what metrics they would be interested in seeing with regard to fostering workforce development in the community.

Mayor Giles thanked staff for the presentation.

2. Hear reports on meetings and/or conferences attended.

Councilmember Richins: "Envision Gateway" event

3. Scheduling of meetings and general information.

City Manager Christopher Brady stated that the schedule of meetings is as follows:

Thursday, April 14, 2016, 7:30 a.m. – Study Session

Saturday, April 9, 2016, 8:00 a.m. – Household Hazardous Waste Event

4. Adjournment.

Without objection, the Study Session adjourned at 10:04 a.m.

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JOHN GILES, MAYOR

ATTEST:

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DEE ANN MICKELSEN, CITY CLERK

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the Study Session of the City Council of Mesa, Arizona, held on the 7<sup>th</sup> day of April, 2016. I further certify that the meeting was duly called and held and that a quorum was present.

---

DEE ANN MICKELSEN, CITY CLERK

pag  
(attachments - 5)

**Community Development  
Block Grant (CDBG) Program**

**HOME Investment  
Partnership (HOME) Program**

**Emergency Solutions Grant  
(ESG) Program**

**Human Services/ABC**



**Funding Recommendations to City Council Study Session  
April 7, 2016**

# Purpose and Recommendation

- Allocation of federal and local dollars for FY 16/17
- Recommend funding for following programs
  - Community Development Block Grants (CDBG)
  - HOME Investment Partnership (HOME)
  - Emergency Solutions Grants (ESG)
  - Human Services

## HUD Allocations for FY2016/17

Funding Source	Amount	2015/16 Program Income	Prior Year Unallocated	Total	Caps (%)
<b>CDBG</b>	\$3,224,529	\$148,192	\$325,000	\$3,697,721	15% Public Service 20% Admin
<b>HOME</b>	\$996,826	\$0	\$0	\$996,826	10% Admin 15% min CHDO
<b>ESG</b>	\$287,998	\$0	\$0	\$287,998	7.5% Admin 60% Shelter/Outreach
<b>Human Services</b>	\$720,000	\$0	\$0	\$720,000	Includes ABC \$108,000
<b>Total</b>			<b>\$5,702,545</b>		

# Applications

A total of 76 applications submitted:

- 30 CDBG \$4,255,164
- 8 ESG \$415,924
- 34 Human Services \$1,217,069
- 4 HOME \$897,143

**Total Requests \$ 6,785,300**

# Application Process

- Submission via Zoom Grants Software
- Department eligibility review
- Rating and ranking committee
- Housing & Community Development Advisory Board – Presentations
- Community & Cultural Development Board
- City Council

## CDBG FY 2016/17 Funding Recommendations

Funding Source	Code Enforcement	2015/16 Funding	2016/17 Funding
<b>CDBG</b>	<b>COM Development and Sustainability – Code Enforcement Program – Code Officers &amp; volunteer compliance program</b>	<b>\$316,743</b>	<b>\$217,776</b>
<b>CDBG</b>	<b><i>Code Enforcement Subtotal</i></b>		<b>\$217,776</b>

## CDBG FY 2016/17 Funding Recommendations

Funding Source	Economic Development	2015/16 Funding	2016/17 Funding
<b>CDBG</b>	<b>Neighborhood Economic Development Corporation (NEDCO)</b> – Business Development & Technical Assistance *	<b>\$81,500</b>	<b>\$81,500</b>
	<small>*Contingent upon successful completion of monitoring process</small>		
<b>CDBG</b>	<b>West Mesa Community Development Corporation</b> – Small Business Technical Assistance	<b>\$90,000</b>	<b>\$90,000</b>
<b>CDBG</b>	<b><i>Economic Development Subtotal</i></b>		<b>\$171,500</b>

## CDBG FY 2016/17 Funding Recommendations

Funding Source	Acquisition and/or Rehabilitation (Housing Needs)	2015/16 Funding	2016/17 Funding
CDBG	<b>COM Housing and Community Development – Homeowner Rehabilitation Program</b>	<b>\$650,000</b>	<b>\$650,000</b>
CDBG	<b>Arizona Bridge to Independent Living (ABIL) – Mesa Home Accessibility Program (MHAP)</b>	<b>\$74,292</b>	<b>\$74,249</b>
<b>CDBG</b>	<b><i>Acquisition and/or Rehabilitation Subtotal</i></b>		<b>\$724,249</b>

## CDBG FY 2016/17 Funding Recommendations

Funding Source	Public Facility	2015/16 Funding	2016/17 Funding
<b>CDBG</b>	<b>COM Senior Center – Mesa Active Adult Center Renovation</b>	<b>\$250,000</b>	<b>\$750,000</b>
<b>CDBG</b>	<b>COM - Public Library – Main Library remodel</b>	<b>-</b>	<b>\$100,000</b>
<b>CDBG</b>	<b>Artspace – Hibbert Street Improvements</b>	<b>-</b>	<b>\$242,843</b>
<b>CDBG</b>	<b><i>Public Facility Subtotal</i></b>		<b>\$1,092,843</b>

## CDBG FY 2016/17 Funding Recommendations

Funding Source	Slum & Blight	2015/16 Funding	2016/17 Funding
<b>CDBG</b>	<b>COM Transforming Neighborhoods – Elimination of Slum &amp; Blight in Neighborhoods in Decline</b>	-	<b>\$200,000</b>
<b>CDBG</b>	<b><i>Slum &amp; Blight Subtotal</i></b>	-	<b>\$200,000</b>

## CDBG FY 2016/17 Funding Recommendations

Funding Source	Public Service – (15% Maximum Allowable Amount - \$509,593)	2015/16 Funding	2016/17 Funding
<b>CDBG</b>	<b>Community Bridges – Mobile Outreach &amp; Crisis Stabilization</b>	<b>\$65,000</b>	<b>\$65,000</b>
<b>CDBG</b>	<b>A New Leaf – Emergency Homeless Shelter Programs</b>	<b>\$215,000</b>	<b>\$126,420</b>
<b>CDBG</b>	<b>A New Leaf – Desert Leaf &amp; La Mesita support services</b>	<b>-</b>	<b>\$42,500</b>
<b>CDBG</b>	<b>Save the Family Foundation of Arizona – Homeless Families Intervention Project</b>	<b>\$30,000</b>	<b>\$30,000</b>
<b>CDBG</b>	<b>Newtown Community Development Corp. – Homeownership Education and Counseling</b>	<b>\$20,000</b>	<b>\$25,000</b>

## CDBG FY 2016/17 Funding Recommendations

Funding Source	Public Service – (15% Maximum Allowable Amount - \$509,593)	2015/16 Funding	2016/17 Funding
CDBG	A New Leaf – Autumn House Domestic Violence Shelter	\$42,500	\$67,500
CDBG	Oakwood Creative Care – Adult Day Health Services	\$45,000	\$30,000
CDBG	Community Bridges - Center for Hope Housing Supportive Services	\$43,214	\$32,249
CDBG	Community Bridges – Homeless Navigation Services	-	\$90,924
<b>CDBG</b>	<b>Public Service Subtotal</b>		<b>\$509,593</b>

## ESG FY 2016/17 Funding Recommendations

Funding Source	Non Profit Agency (Allocation for Programs - \$266,399)	2015/16 Funding	2016/17 Funding
<b>ESG - SO</b>	<b>Child Crisis Arizona</b> – Children’s Emergency Shelter	-	<b>\$10,000</b>
<b>ESG - SO</b>	<b>A New Leaf</b> – Emergency Homeless Shelter Programs	<b>\$67,500</b>	<b>\$113,579</b>
<b>ESG - SO</b>	<b>CASS</b> – Regional Shelter & Case Management for Homeless Men & Women	<b>\$41,000</b>	<b>\$37,219</b>
<b>ESG - SO</b>	<b>Chrysalis</b> – Domestic Violence Shelter Services	<b>\$12,000</b>	<b>\$12,000</b>
<b>ESG - SO</b>	<b>Shelter &amp; Outreach (SO) Subtotals</b>		<b>\$172,798</b>

## ESG FY 2016/17 Funding Recommendations

Funding Source	Agency	2015/16 Funding	2016/17 Funding
<b>ESG - RR</b>	A New Leaf – Rapid Rehousing Program	<b>\$39,921</b>	<b>\$38,600</b>
<b>ESG - RR</b>	Save the Family – Rapid Rehousing Program	<b>\$55,500</b>	<b>\$55,000</b>
<b>ESG - RR</b>	<i>Rapid Rehousing Subtotal</i>		<b>\$93,600</b>

**HUD Cap for ESG Shelters and Outreach is 60% - \$172,798**  
**HUD Cap for Administration 7.5% - \$21,599**

## HOME FY 2016/17 Funding Recommendations

Funding Source	Agency (Allocation for projects/programs - \$897,143)	2015/16 Funding	2016/17 Funding
HOME	COM – Security/Utility Deposit Program	\$160,000	\$100,000
HOME	COM Housing and Revitalization Division – Homebuyer assistance with CHDO activity	\$160,000	\$60,000
HOME / CHDO	Newtown Community Development Corp – Homebuyer Acquisition / Rehab / Resale	\$300,000	\$237,143
HOME	Artspace – Artspace Mesa Lofts	-	\$500,000
<b>HOME</b>	<b>HOME Subtotal</b>		<b>\$897,143</b>

Council awarded \$760,000 to homeownership programs for FY15/16  
 HUD cap for HOME Administration 10%

## Human Services/ABC FY 2016/17 Funding Recommendations

Funding Source	Non Profit Agency	2015/16 Funding	2016/17 Funding
HS/ABC	A New Leaf – MesacAN Client Services	\$150,000	\$148,500
HS/ABC	East Valley Adult Resources (EVAR) – Meals on Wheels Program	\$25,000	\$22,500
HS/ABC	Marc Center – Employment Training and Placement	\$29,500	\$26,550
HS/ABC	Save the Family – Homeless Families Intervention	\$135,000	\$121,500
HS/ABC	A New Leaf – MesacAN Family Stability Services	\$25,000	\$22,500
HS/ABC	Community Legal Services– Removing Barriers to Justice	\$48,000	\$44,100
HS/ABC	East Valley Adult Resources (EVAR)- Assistance for Independent Living	\$30,000	\$27,000

## Human Services/ABC FY 2016/17 Funding Recommendations

Funding Source	Non Profit Agency	2015/16 Funding	2016/17 Funding
HS/ABC	Alzheimer's Association Desert Southwest Chapter- Alzheimer's Support Program	\$15,000	\$13,500
HS/ABC	Paz de Cristo Community Center – Hunger Relief Program - Security	\$40,000	\$36,000
HS/ABC	Lutheran Social Services – IHelp Shelter Program for Homeless Women	\$27,000	\$24,300
HS/ABC	American Red Cross – Local Disaster Relief Program	\$10,000	\$9,000
HS/ABC	House of Refuge – Employment Services	\$20,000	\$18,000
HS/ABC	United Food Bank – Food Link Program	-	\$17,000

## Human Services / ABC FY 2016/17 Applications for Funding

Funding Source	Non Profit Agency	2015/16 Funding	2016/17 Funding
HS/ABC	Oakwood Creative Care – Meals and Music Therapy	\$30,000	\$27,000
HS/ABC	Teen Lifeline – Teen Crisis/Suicide Prevention Hotline	\$20,000	\$18,000
HS/ABC	Community Legal Services– Mesa Tenants’ Rights Helpline	\$41,500	\$37,350
HS/ABC	A New Leaf – Housing Stability Support Services		\$29,250
HS/ABC	Paz de Cristo – Career Employment Opportunity		\$20,796
HS/ABC	Tumbleweed Center for Youth Development –Family Stability Services		\$17,154

## Human Services/ABC FY 2016/17 Funding Recommendations

Funding Source	Non Profit Agency	2015/16 Funding	2016/17 Funding
HS/ABC	East Valley Hispanic Chamber of Commerce Foundation – Minority & Women Business Directory	-	\$40,000
<b>HS/ABC</b>	<b>HS/ABC Subtotals</b>		<b>\$720,000</b>

# Funding Considerations

- **Aggregate Scores of rating and ranking committee and Housing & Community Development Advisory Board**
- **Consolidated Plan priorities**
- **City Council priorities**
- **Funding capacity**

# Questions and Discussion

**FY 2017 - 2021**

**Capital Improvement Program**

**Overview**

**City Council Study Session**

**April 7, 2016**

**Presented by the Office of Management and Budget and the  
Engineering Department**



**mesa·az**

# Agenda

- Discuss 5-Year CIP
- Highlight Select Current Projects
- Highlight New and Planned Projects
- Review Historical Spending and Bond Programs

# Capital Improvement Program (CIP)

- A multi-year plan for scheduling and funding capital infrastructure needs
- Council appropriates funding for the first year of the five-year plan as part of the annual budget
- Individual project contracts are brought to Council for approval throughout the year

## Project Types

- **Funded**
  - Funding identified
  - Programmed within the five year CIP period
- **Planned**
  - Funding not identified
  - A need to be complete within the next five years

# CIP Funding

## **General Obligation Bonds**

- Approved by voters, debt service paid primarily with secondary property tax and impact fees

## **Utility Revenue Bonds**

- Approved by voters, debt service repaid with revenues generated from City utility operations

## **Local Revenues**

- Sales tax, state share revenue, and other revenue generated from City services

## **Grants**

- Regional, state, or federal funding which allows the City to leverage City funding sources

# Operations & Maintenance

Operations & Maintenance cost estimates are reviewed throughout the CIP project lifecycle and budgeted to ensure that the City can meet the operational responsibilities of capital improvements.

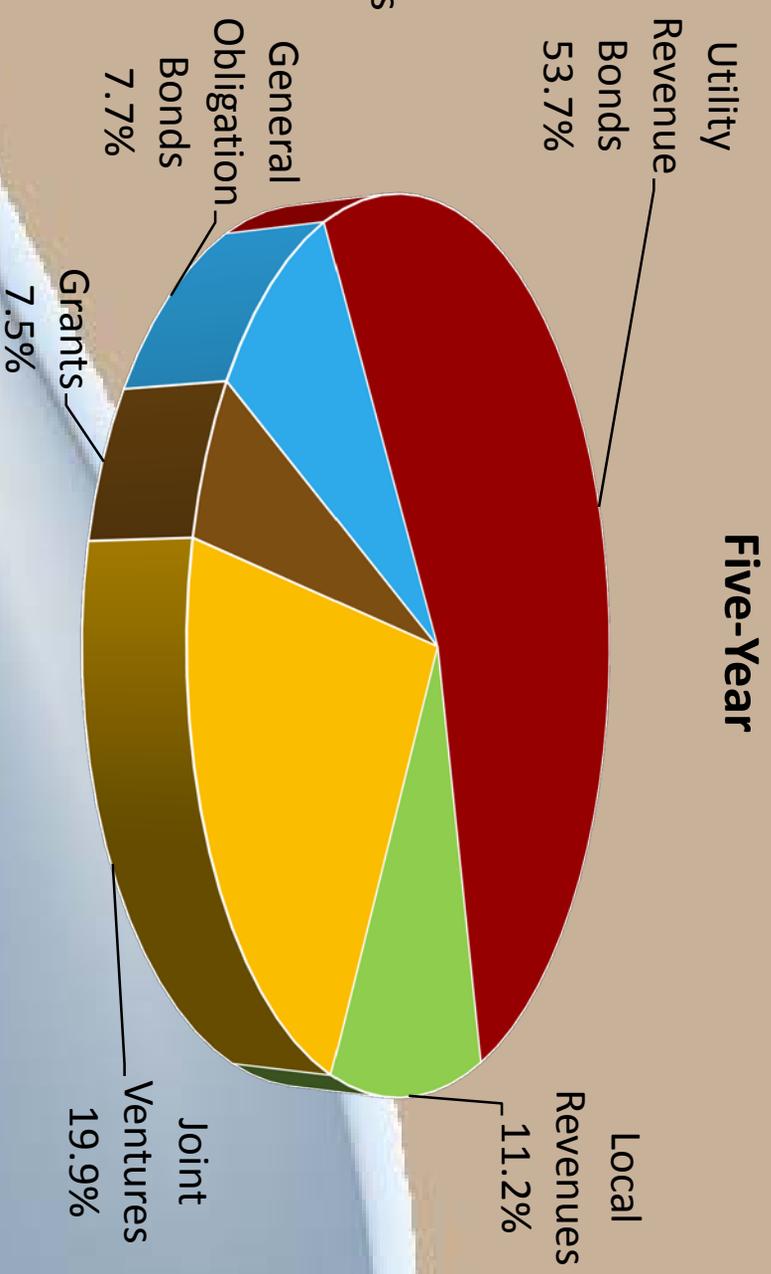
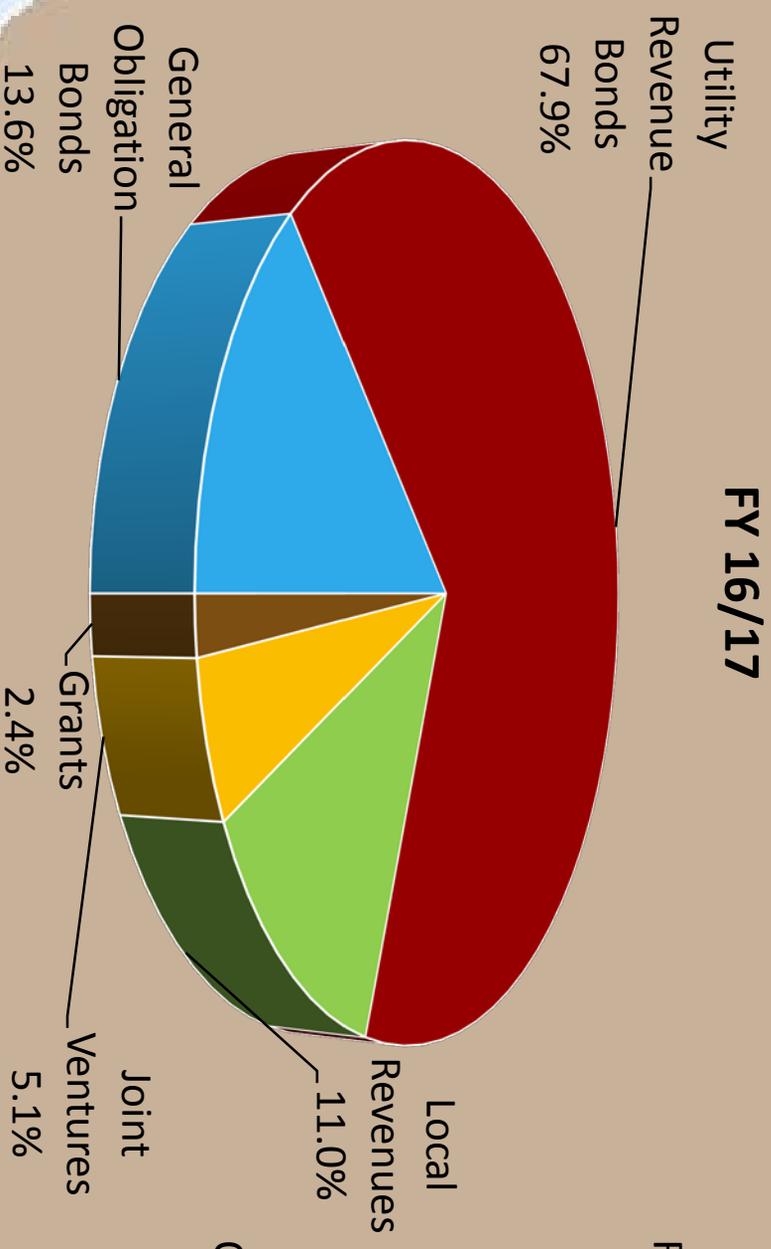
Examples:

Landscape maintenance at City parks

Utility services for a City building

Staffing of a new fire station

# Funded Projects Summary Proposed Five-Year CIP\*



\*Does not include potential future bond elections.

# Funded Projects Summary

## Proposed Five-Year CIP\*

<b>Funding Source</b>	<b>FY 16/17</b>	<b>Five-Year</b>
General Obligation Bonds	\$42.7M	\$69.8M
Utility Revenue Bonds	213.4M	486.5M
Local Revenues	34.7M	101.7M
Joint Ventures	16.2M	180.0M
Grants	7.5M	67.6M

\*Does not include potential future bond elections.

## Select Funded Projects – Parks

Project	Bond	Grant
Pioneer Park	\$7.95M	-
Eagles Park and Community Center	3.5M	3.0M
Greenfield Park	3.5M	-
Federal Building	5.0M	-
Signal Butte & Elliot Park	1.4M	-

# Select Funded Projects - Public Safety

<u>Project</u>	<u>Bond</u>
Aviation Hangar Remodel	\$0.3M
Burn Room Improvements	1.9M
Evidence Freezer	1.2M
Holding Facility Upgrades	1.8M
Mesa Regional Dispatch & EOC	9.6M
Police Firing Range Improvements	1.6M

## Select Funded Projects - Streets

Project	Street		Utility
	Bond	Bond	Bond
Mesa Drive Phase II	\$14.0M	\$6.5M	
First Avenue Improvements	1.0M	8.9M	
Gateway Airport (Environmental)	5.0M	-	
Streetlight Replacements	2.0M	-	

## Proposed New Projects

- **Broadway Road Improvements Study**
- **Elliot Road Technology Corridor**
- **Mesa Regional Arterial Reconstruction Projects**
- **Design of Household Hazardous Waste Facility**
- **Storm Drainage Improvement Projects**

## Planned/Future Projects

- Monterey Park Expansion
- Pool/Playground Improvements
- Police Evidence Facility
- Driving Track Reconstruction at the Public Safety Training Facility
- Fire Station 221: Eastmark
- Power Road – East Maricopa Floodway to Loop 202 San Tan Freeway
- Southern Avenue – Country Club and Stapley Intersection Improvements

# Building the Next Mesa

## CIP Expenditures by Fiscal Year

(All Funds)

<u>Fiscal Year</u>	<u>Expenditures</u>
2012-13	\$166.9M
2013-14	172.0M
2014-15	119.9M
2015-16*	86.2M
*Through 2/29/16	
2015-16 Year End Estimate	\$135M

# Calendar

Today - Review Capital Improvement Program (CIP)

April 21 - Utility related CIP and Utility Rates

May 16 - Adoption of the CIP and Utility Rates

# Status of Bond Programs



**2012  
Parks**

**Public Safety  
2013**

**Streets**

**April 7, 2016  
Study Session**

# Overall Bond Program - Dollars & Cents

	Total	Expended (as of Feb 2016)	Add'l Under Contract
<b>2012 Parks &amp; Recreation</b>  <b>2013:</b> <ul style="list-style-type: none"> <li>Public Safety</li> <li>Streets</li> </ul>	<del>\$X M</del> <b>\$77.7 M*</b>	<b>\$34 M</b>	<b>\$7.3 M</b>
<b>2014 Utility Systems</b>	<b>\$580 M</b>	<b>\$32.9 M</b>	<b>\$34.4 M</b>

**\*October 2013 – combined grant funds & operating funds with bond program**

# 2012 Parks & Recreation





# Where We've Been?

## Council Discussions

- April 5, 2012  
Proposed \$131M Program
- June 25, 2012  
Established \$70M Program
- July 2, 2012  
Call for Election
- November 6, 2012  
Bond Election
- January 17, 2013  
Funding/Schedule Discussion
- March 7, 2013  
Priority/Schedule Approval
- October 31, 2013  
Update/Revise Schedule
- June 25, 2015  
Update Cost/Schedule
- September 5, 2015  
Direction on Cost Reallocation
- October 8, 2015  
Modified Cost Reallocation

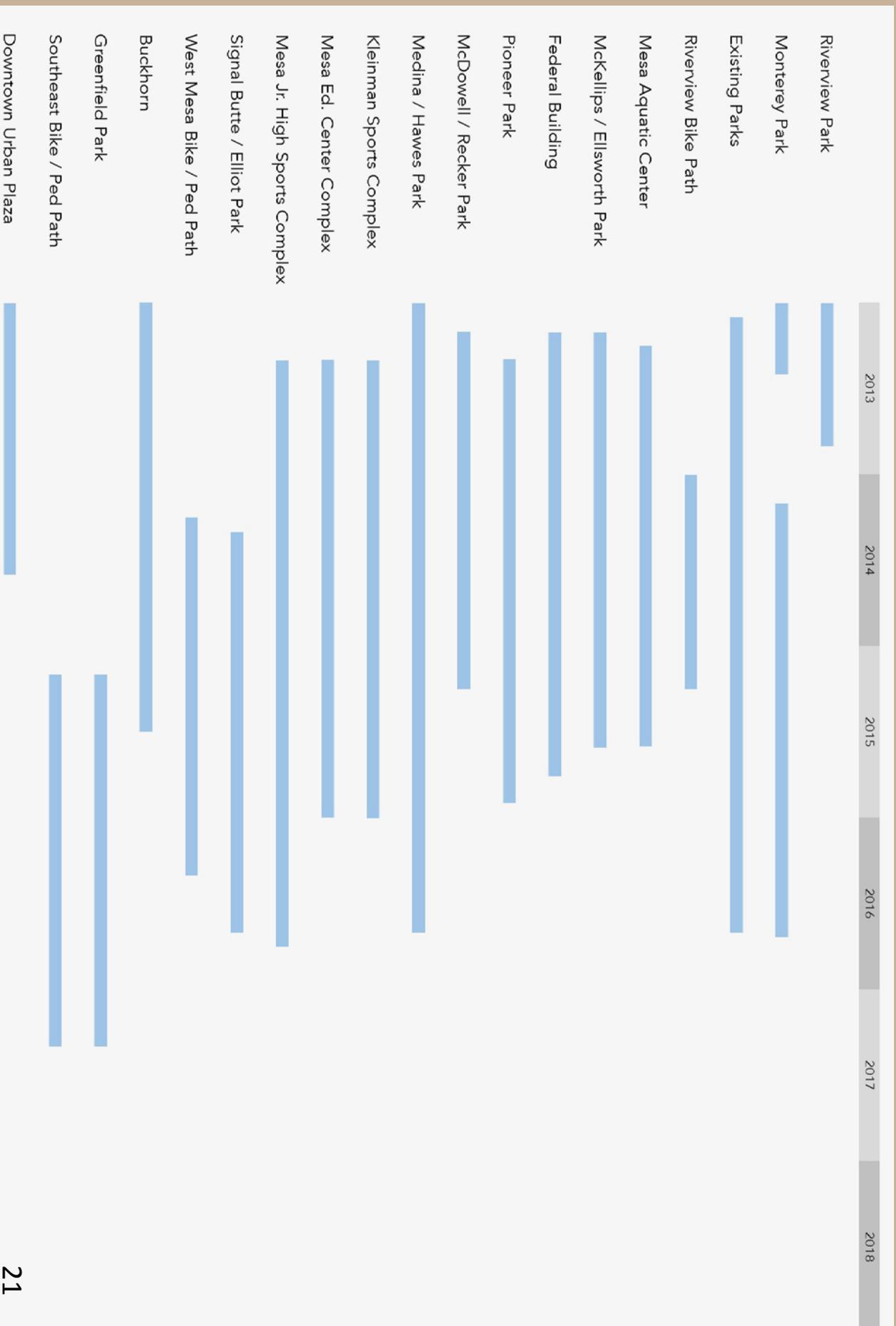


# November 2012 Election Projects

Project	Project
<ul style="list-style-type: none"> <li>• Signal Butte &amp; Elliot</li> </ul>	<ul style="list-style-type: none"> <li>• Kleinman Park</li> </ul>
<ul style="list-style-type: none"> <li>• Medina &amp; Hawes (Mariposa)</li> </ul>	<ul style="list-style-type: none"> <li>• Federal Building</li> </ul>
<ul style="list-style-type: none"> <li>• McDowell &amp; Recker (Desert Trails)</li> </ul>	<ul style="list-style-type: none"> <li>• Greenfield Park</li> </ul>
<ul style="list-style-type: none"> <li>• Mckellips &amp; Ellsworth (Desert Arroyo)</li> </ul>	<ul style="list-style-type: none"> <li>• Buckhorn Baths</li> </ul>
<ul style="list-style-type: none"> <li>• Mesa Jr High (Eagles)</li> </ul>	<ul style="list-style-type: none"> <li>• Monterey Park</li> </ul>
<ul style="list-style-type: none"> <li>• West Mesa Sports Complex (Fiesta Sports Park)</li> </ul>	<ul style="list-style-type: none"> <li>• Downtown Urban Plaza (Mesa City Center)</li> </ul>
<ul style="list-style-type: none"> <li>• Existing Parks Improvements</li> </ul>	<ul style="list-style-type: none"> <li>• Riverview/Rio Salado Ped Path</li> </ul>
<ul style="list-style-type: none"> <li>• Pioneer Park</li> </ul>	<ul style="list-style-type: none"> <li>• West Mesa Connector</li> </ul>
<ul style="list-style-type: none"> <li>• Taylor Pool Renovation (Mesa Aquatic Complex)</li> </ul>	<ul style="list-style-type: none"> <li>• Southeast Mesa Bike &amp; Ped Path</li> </ul>
<ul style="list-style-type: none"> <li>• Riverview Park</li> </ul>	



# Schedules Presented to Council March 2013



# Completed New & Renovated Parks



Jan  
2014

RIVERVIEW



May  
2015

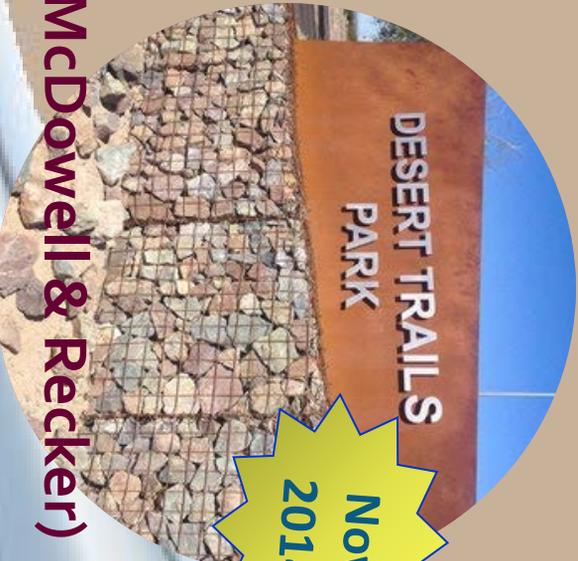
Mesa Aquatics Center



May  
2015

Mariposa

(Medina & Hawes)



Nov  
2014

(McDowell & Recker)



May,  
July  
2013

Monterey



Aug  
2015

Desert Arroyo  
Park

(McKellips & Ellsworth)

# Completed Existing Park Upgrade Projects

Playground Improvement Projects

Irrigation Improvement Projects

Ballfield Lighting Projects



**Porter Park**  
 June 2014



**Pequeno Park**  
 Nov 2014



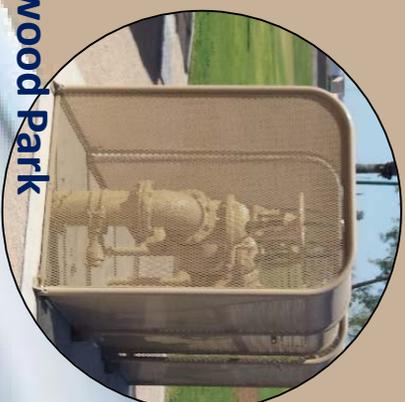
**Candlelight Park**  
 Sept 2015



**Emerald Park**  
 April 2015



**Vista Monterey Park**  
 May 2015



**Sherwood Park**  
 Oct 2015

<ul style="list-style-type: none"> <li>•Evergreen, Fremont, Hawthorn</li> </ul>	Feb 2014
<ul style="list-style-type: none"> <li>•Escobedo, Poston, Taylor</li> </ul>	April 2014
<ul style="list-style-type: none"> <li>•Gene Autry Park</li> </ul>	Aug 2015
<ul style="list-style-type: none"> <li>•Dobson, Mesa, Rhodes</li> </ul>	Feb 2015
<ul style="list-style-type: none"> <li>•Whittier, Taft Demolition, Franklin West Demolition</li> </ul>	Mar 2015

# Parks Under Construction



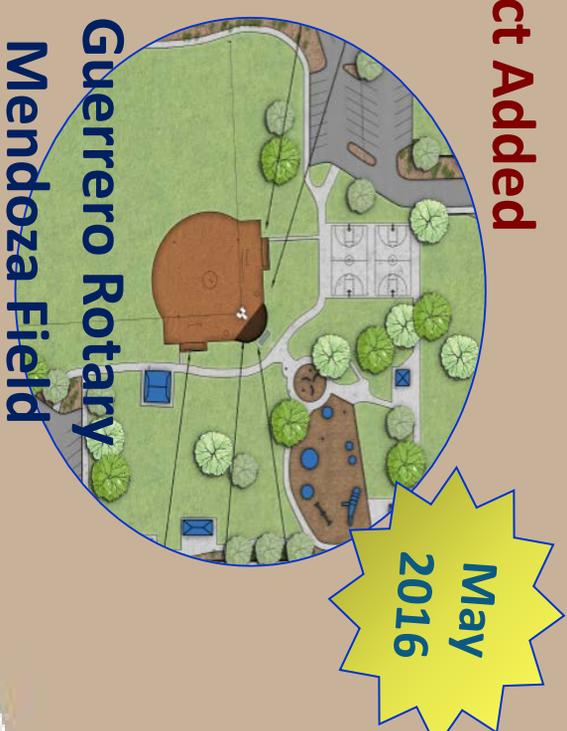
Fiesta Sports Park

## Additional Park Improvement Projects

• Woodglen Park Irrigation Imp.	Aug 2016
• Harmony Park Irrigation Imp.	Aug 2016

# Other Project Changes

## Project Added



Guerrero Rotary Mendoza Field

## Project Cancelled

Buckhorn Baths



# Parks In Design/Planning



Pioneer  
Park

Summer  
2017



Signal Butte & Elliot

May  
2018



Greenfield Park

May  
2017



Kleinman Park

Winter  
2016



City Center  
Concept Design/ASU

May  
2016



Eagles Park

Summer  
2017

# Parks In Design/Planning

## Playground Improvement Projects

Oct  
2016



**Dobson  
Ranch**

Summer  
2016



**Gene Autry**

## Playground Shade Projects

July  
2016



**Rancho Del Mar**

July  
2016



**Kingsborough**

## Irrigation Improvement Projects

- |                                    |           |
|------------------------------------|-----------|
| • Meadowgreen Park Irrigation Imp. | June 2016 |
| • Fitch Park Irrigation Imp.       | July 2016 |

# Others In Design/Planning

## West Mesa Connector



May  
2017

## Federal Building



## Southeast Mesa Bike & Ped Path



Nov  
2016

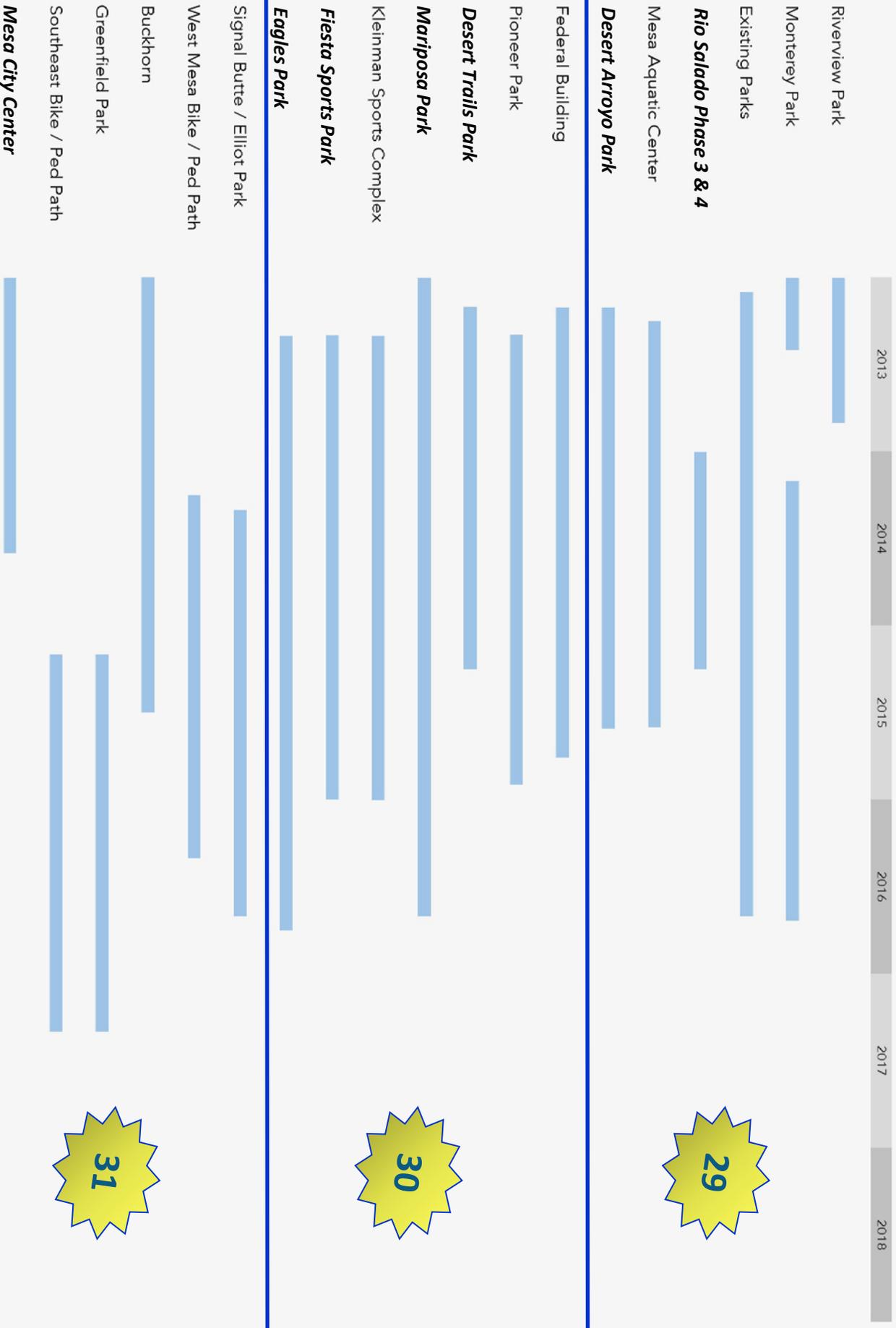
## Rio Salado Phase 3 + 4



May  
2017

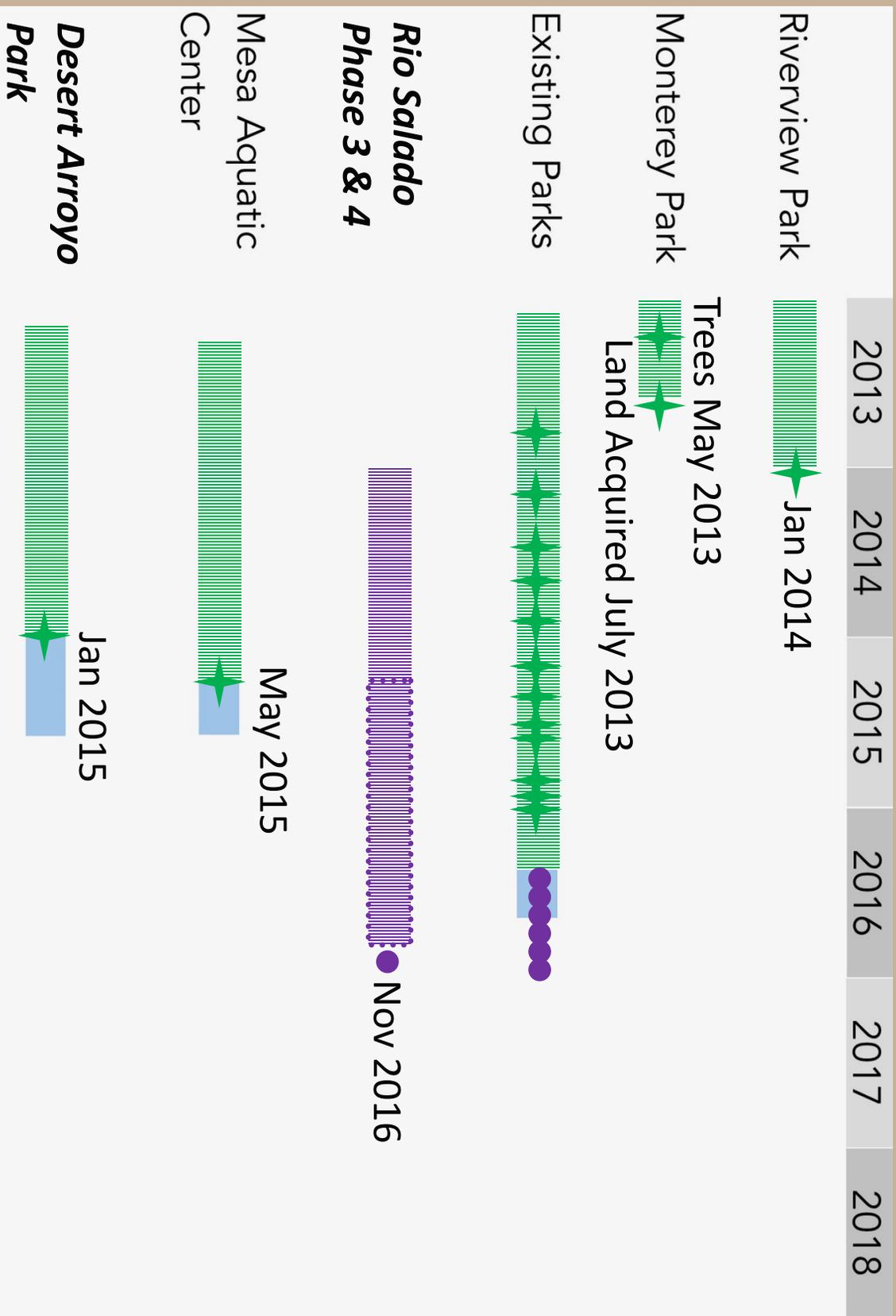


# Schedules Presented to Council March 2013



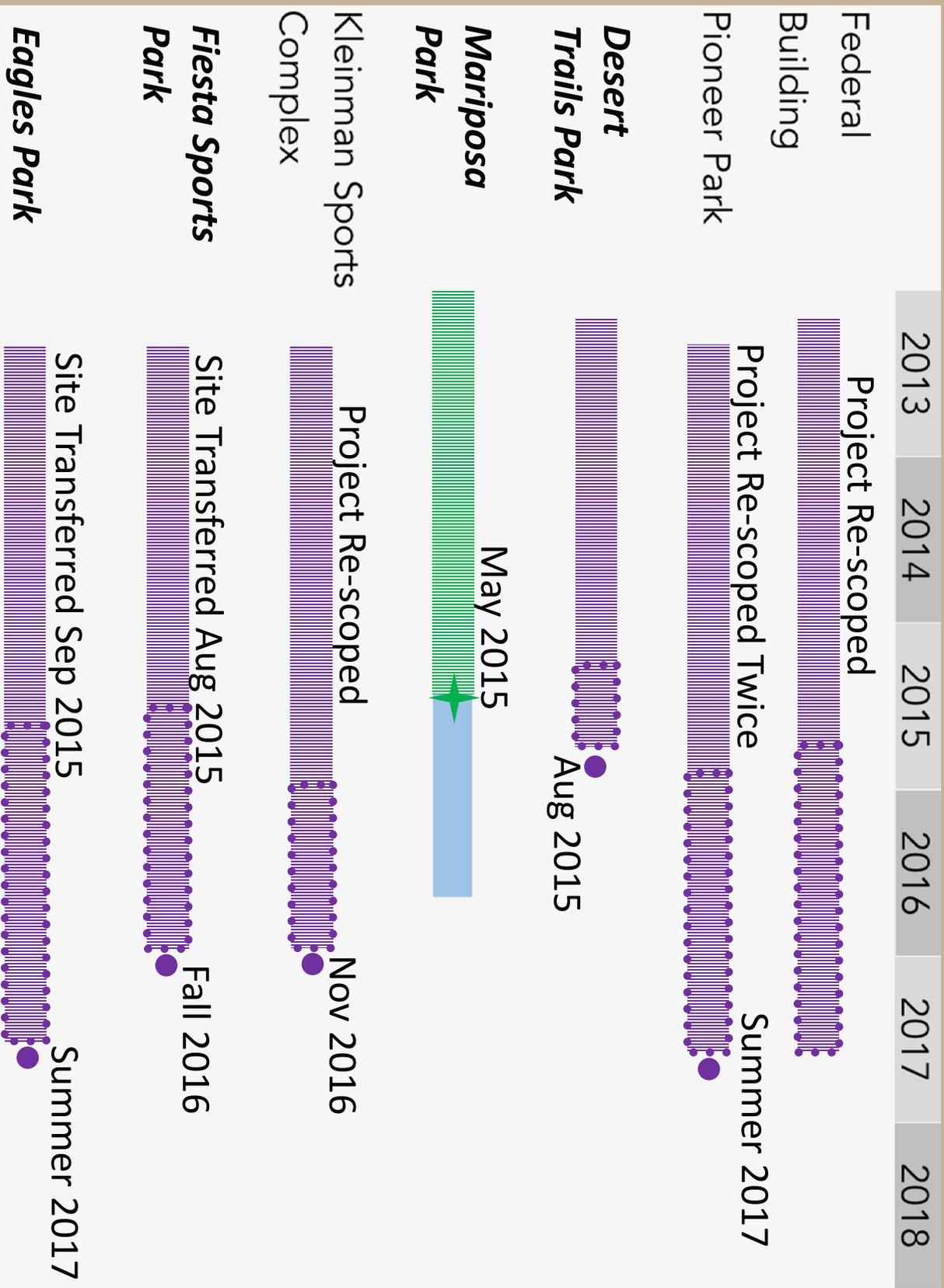
# Program Updates: From March 2013 - March 2016

- Date Completed
- Anticipated Date Completed
- Completed
- In Process
- New Schedule
- Cancelled



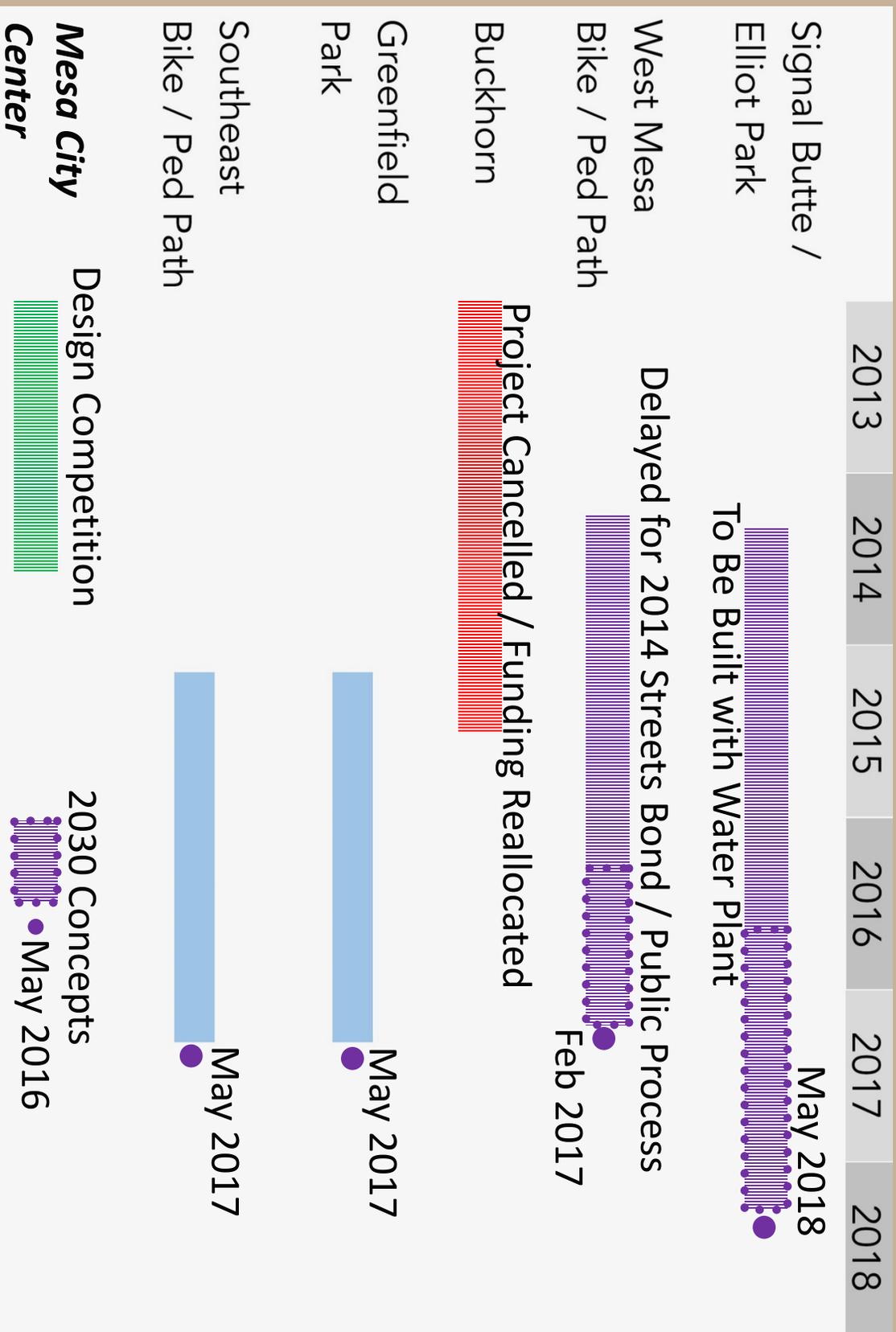
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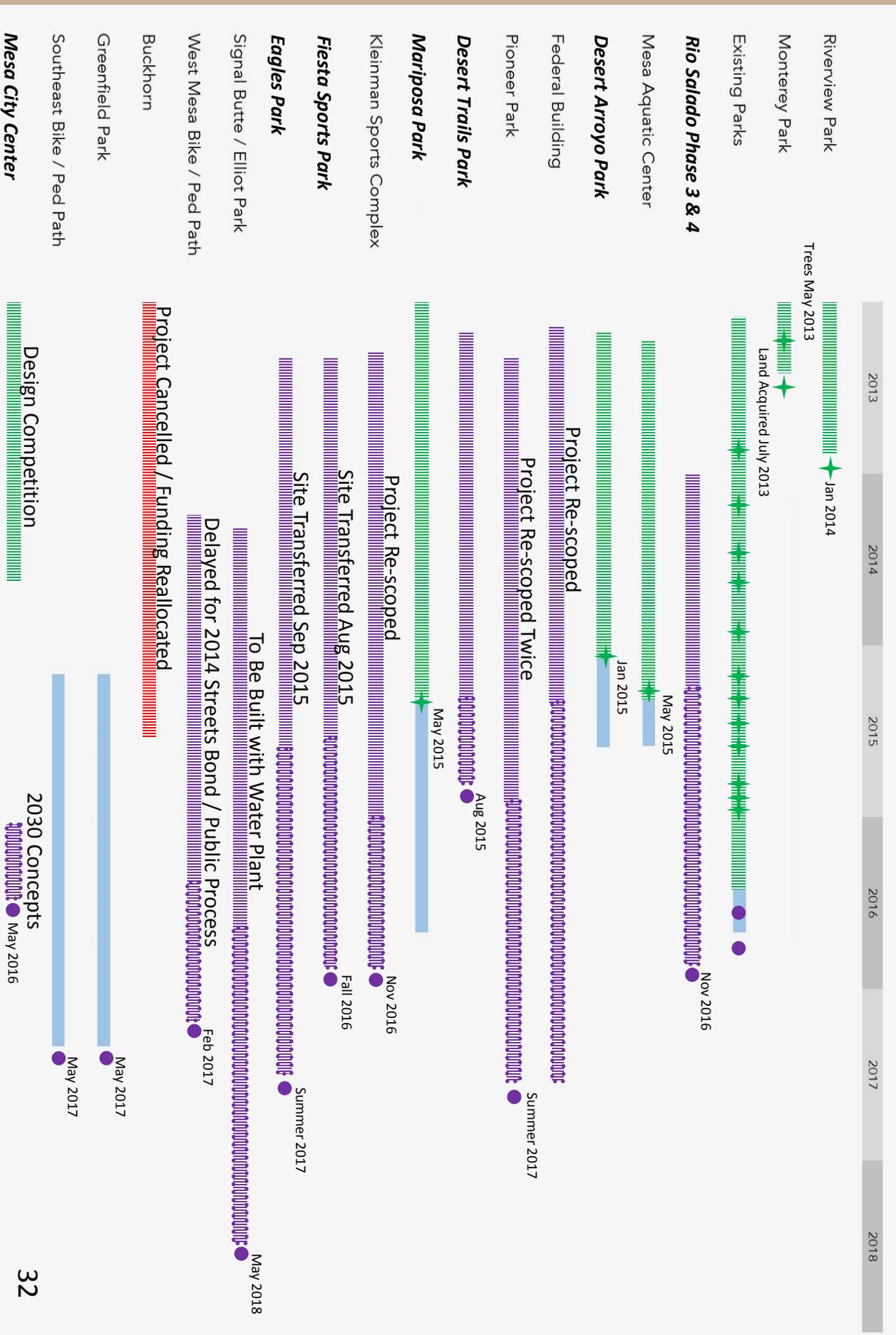
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# Program Updates: From March 2013 - March 2016

- Date Completed
- Anticipated Date Completed
- Completed
- In Process
- New Schedule
- Cancelled



# 2013 Public Safety & Streets





# Public Safety Projects

<b>Legend</b>
Complete
Design/Construction

Public Safety Projects	Status	Orig. Budget	Mod. Budget
<b>Communications Building Elec/Mech.</b> Fiber to Radio Network Backbone Sites <ul style="list-style-type: none"> <li>● Segment 2</li> <li>● Segment 6</li> <li>● Segment 3</li> <li>● Segment 1</li> </ul>	Completed June 2015  Dec 2015 Jan 2016 Sept 2016 June 2016	\$1.8 M	\$1.8 M
<b>Fire Apparatus Replacements</b>	Completed	\$15 M	\$8.5 M
<b>Fire &amp; Medical Dispatch/Communications Center</b>	Design, Dec 2016	\$16 M	\$22.6 M
<b>Fire Station 203 Replacement</b>	Construction, June 2016	\$4.4 M	\$4.4 M
<b>Police Aircraft Replacement (Helicopter)</b>	Purchased	\$3.2 M	\$3.2 M
<b>Police Aviation Unit Hanger Remodel</b> <ul style="list-style-type: none"> <li>● Phase 1</li> <li>● Phase 2</li> </ul>	July 2015 Sept 2016	\$0.3 M	\$0.3 M
<b>Police Evidence Freezer</b>	Construction, Sept 2016	\$0.9 M	\$1.2 M
<b>Police Holding Facility Improvements</b>	Construction, Nov 2016	\$1.8 M	\$1.8 M
<b>Police Shooting Range-Increased Security</b>	Construction, Mar 2016	\$1.6 M	\$1.6 M
<b>Public Safety Training Facility-Facility Burn Room</b>	Construction, Feb 2017	\$1.9 M	\$1.9 M



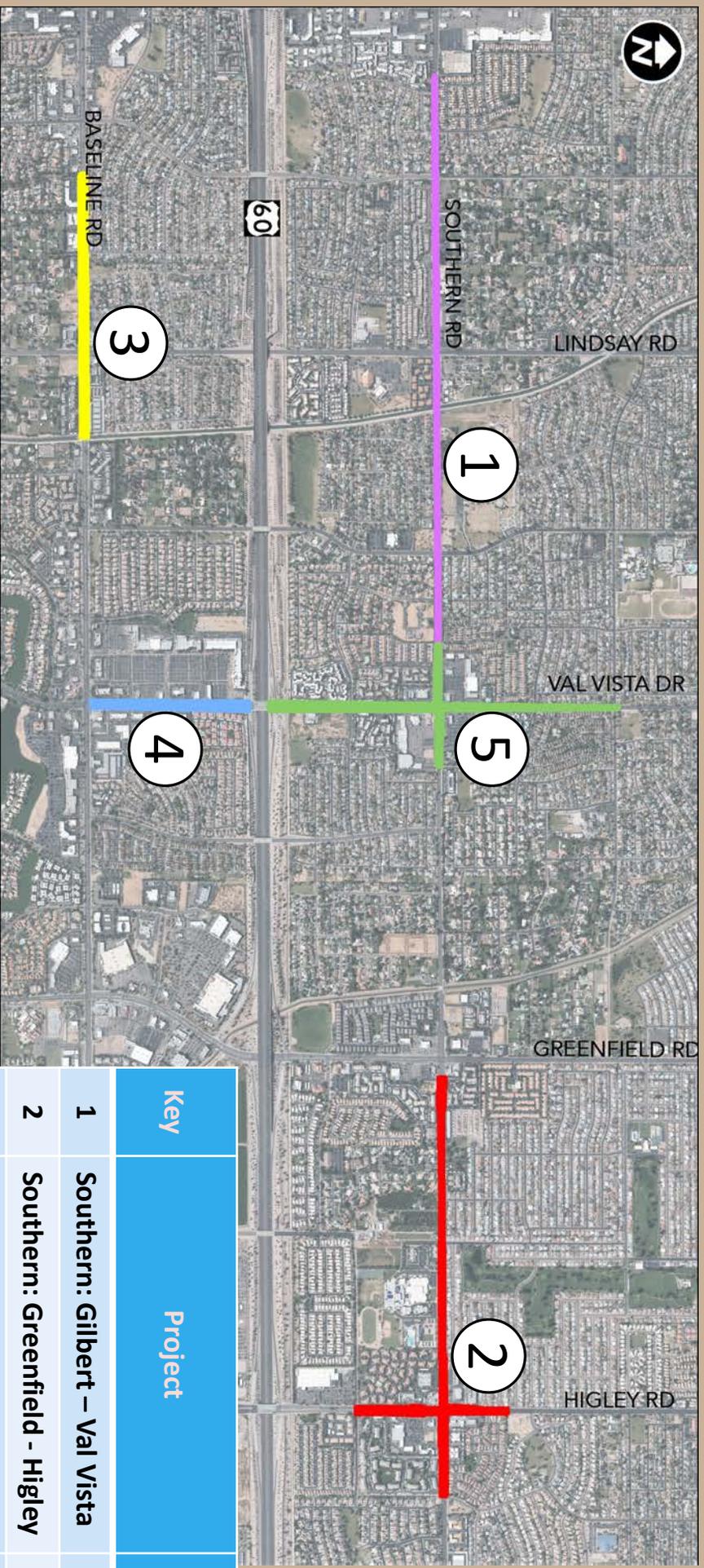
# Streets Projects

<u>Legend</u>
Complete
Design/Construction

Streets Projects	Status	Orig. Budget	Mod. Budget
10 <sup>th</sup> Street (Multi-Modal)	Design combined with 2012 West Mesa Connector May 2017	\$1.2 M	\$1.2 M
Arterial Reconstructs		\$27 M	\$5 M
<ul style="list-style-type: none"> <li>Broadway: Power - Sossaman</li> <li>Sossaman: Ray - Tahoe</li> <li>University: Sossaman – 88<sup>th</sup></li> <li>Signal Butte: Southern – Weir</li> <li>Southern: RWCD – Power + University: 24<sup>th</sup> – Val Vista</li> <li>Alma School: Broadway - Main</li> <li>Arterial/Regional Funds Leverage Package</li> </ul>	<ul style="list-style-type: none"> <li>Aug 2015</li> <li>June 2015</li> <li>Dec 2016</li> <li>Dec 2016</li> <li>Dec 2016</li> <li>Dec 2016</li> <li>Nov 2016</li> <li>Summer 2016 – Summer 2020</li> </ul>		<ul style="list-style-type: none"> <li>\$1.13 M</li> <li>\$2.2 M</li> <li>\$1.3 M</li> <li>\$5 M</li> <li>\$1.8 M</li> <li>\$6.3 M</li> </ul>
City Share	Development Driven	\$4 M	\$4 M
Economic Development	Development Driven	\$10 M	\$10M
Fiesta District-Phase II	Construction, Oct 2016	\$10 M	\$10 M
Gateway Airport-Design	Airport Environmental/Development Driven	\$5 M	\$5 M
Mesa Drive-Phase II	Design, End of 2019	\$14 M	\$14 M
ROW Improvements/1 <sup>st</sup> Ave.	Design, End of 2019	\$3.5 M	\$3.5 M
Rusted Streetlight Pole Replacement + Streetlight Improvements	Procurement	\$4.1 M	\$4.1 M

# Streets Program Changes

Leveraging \$6.3 M Arterial Street Reconstruct Bond Funding into \$26.8 M in Streets



Key	Project	Org. Bond Amount	New Project Total
1	Southern: Gilbert – Val Vista	\$2.6 M	\$6.8 M
2	Southern: Greenfield - Higley	\$2.8 M	\$6.5 M
3	Baseline: 24 <sup>th</sup> – Consolidated	\$0.9 M	\$4.9 M
4	Val Vista: Baseline - US60	\$0	\$1.1 M
5	Val Vista: US60 - Pueblo	\$0	\$7.5 M
<b>TOTALS</b>		<b>\$6.3 M</b>	<b>\$26.8 M</b>

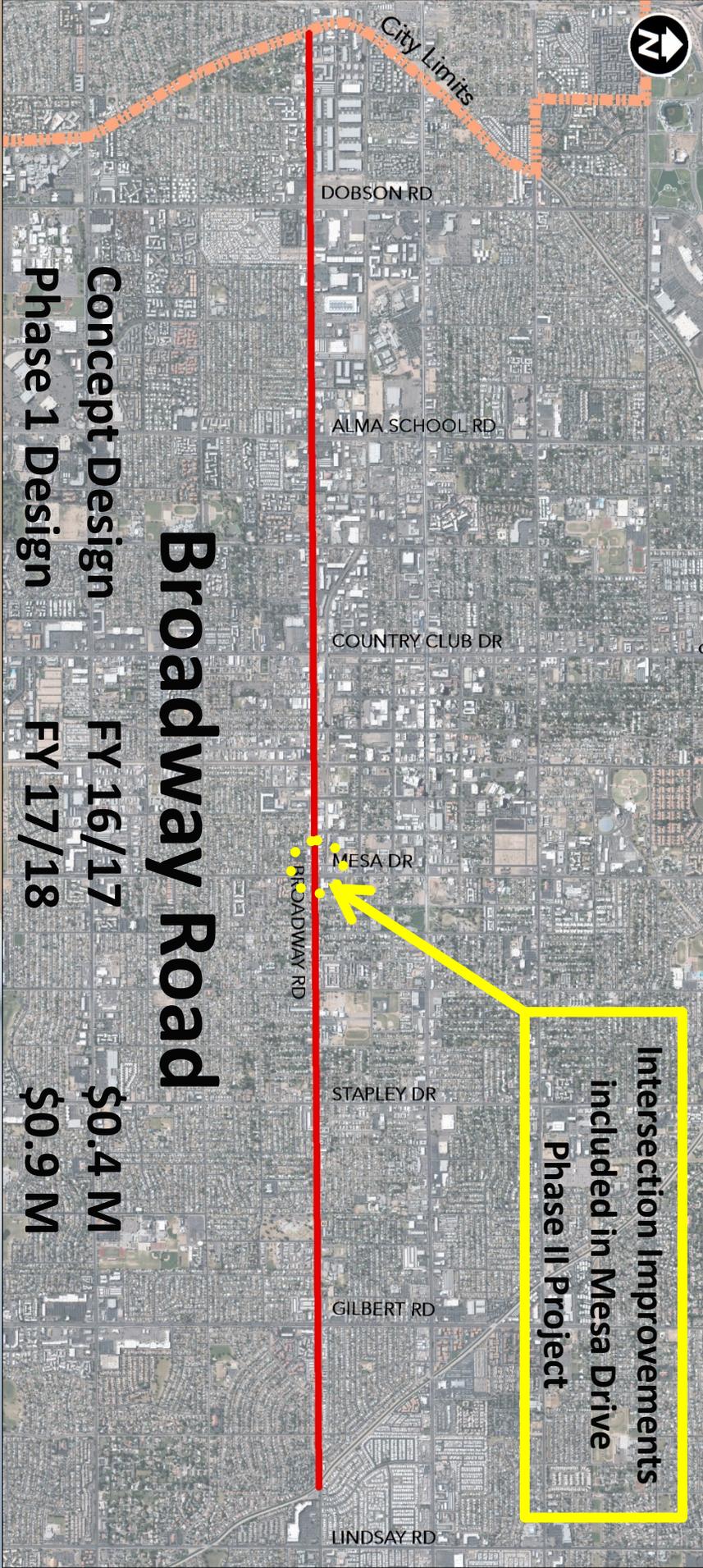
# Streets Program Changes

Leveraging \$3 to 5 M Bond Funding into \$16.5 M Elliot Road Tech Corridor Project



End  
of  
2018

# Street Projects Modifications



**But wait . . .  
There's more!**

**[Active CIP Project Map](#)**

# Discussion



**2012  
Parks**



**Public Safety  
2013  
Streets**



## **2017 – 2021 Capital Improvement Program**

Project Capital Summary by Fund

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
										(3)		
<b>Arts and Culture</b>												
Museum & Cultural Resource Expansion (Federal Building)												
		2012 Park Bond		556,552	2,435,000	2,008,448	-	-	-	-	-	5,000,000
		<b>TOTAL</b>		<b>556,552</b>	<b>2,435,000</b>	<b>2,008,448</b>	-	-	-	-	-	<b>5,000,000</b>
<b>Cemetery</b>												
Cemetery North Expansion												
		Cemetery Reserve		-	-	953,000	-	-	-	-	-	953,000
		<b>TOTAL</b>		-	-	<b>953,000</b>	-	-	-	-	-	<b>953,000</b>
Future Cemetery Expansion												
		Cemetery Reserve		-	-	-	-	-	-	17,887	356,981	374,868
		<b>TOTAL</b>		-	-	-	-	-	-	<b>17,887</b>	<b>356,981</b>	<b>374,868</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Communications</b>										
G-2 Fire Station Alerting System						748,167	-	-	-	748,167
						748,167	-	-	-	748,167
Mesa Share - Communications Building UPS Battery Replacement						16,032	-	-	-	16,032
						16,032	-	-	-	16,032
Mesa Share - Generator Replacement						156,350	-	-	-	156,350
						156,350	-	-	-	156,350
Mesa Share - Public Safety Network Router Refresh						684,029	-	-	-	684,029
						684,029	-	-	-	684,029
Mesa Share - Transmission Lines/Antennas						182,408	-	-	-	182,408
						182,408	-	-	-	182,408
Mesa Share - Wireless Backhaul Microwave						262,500	-	-	-	262,500
						262,500	-	-	-	262,500
Public Safety Fiber - Phase II Bonds						267,203	-	-	-	267,203
						267,203	-	-	-	267,203
Regional Communications Authority						801,608	-	-	-	801,608
						801,608	-	-	-	801,608
<b>TOTAL</b>						<b>267,203</b>	<b>4,378,280</b>	<b>6,413,953</b>	<b>-</b>	<b>11,059,436</b>
<b>TOTAL</b>						<b>267,203</b>	<b>4,378,280</b>	<b>6,413,953</b>	<b>-</b>	<b>11,059,436</b>
<b>TOTAL</b>						<b>801,608</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>801,608</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)		
<b>Communications</b>											
TOPAZ - Communications Building UPS Battery Replacement	TOPAZ Joint Venture Fund	-	-	-	-	32,064	-	-	-	-	32,064
	<b>TOTAL</b>	-	-	-	-	<b>32,064</b>	-	-	-	-	<b>32,064</b>
TOPAZ - Public Safety Network Router Refresh	TOPAZ Joint Venture Fund	-	-	-	781,748	801,608	-	-	-	-	1,583,356
	<b>TOTAL</b>	-	-	-	<b>781,748</b>	<b>801,608</b>	-	-	-	-	<b>1,583,356</b>
TOPAZ Radio Network Upgrade - Mesa Share	Capital - General Fund	-	-	379,600	395,668	405,720	415,499	-	-	-	1,596,487
	<b>TOTAL</b>	-	-	<b>379,600</b>	<b>395,668</b>	<b>405,720</b>	<b>415,499</b>	-	-	-	<b>1,596,487</b>
TOPAZ - Radio Sites Generator Replacement	TOPAZ Joint Venture Fund	-	-	-	312,699	320,643	-	-	-	-	633,342
	<b>TOTAL</b>	-	-	-	<b>312,699</b>	<b>320,643</b>	-	-	-	-	<b>633,342</b>
TOPAZ - Transmission Lines/Antennas	TOPAZ Joint Venture Fund	-	-	-	208,466	213,762	-	-	-	-	422,228
	<b>TOTAL</b>	-	-	-	<b>208,466</b>	<b>213,762</b>	-	-	-	-	<b>422,228</b>
TOPAZ Voice Radio Network Upgrade/Replacement	Capital - General Fund	-	1,433,828	-	-	-	-	-	-	-	1,433,828
	TOPAZ Joint Venture Fund	-	3,633,828	433,828	452,192	463,680	474,855	-	-	-	5,458,383
	<b>TOTAL</b>	-	<b>5,067,656</b>	<b>433,828</b>	<b>452,192</b>	<b>463,680</b>	<b>474,855</b>	-	-	-	<b>6,892,211</b>
TOPAZ - Wireless Backhaul Microwaves	TOPAZ Joint Venture Fund	-	-	300,000	312,699	-	-	-	-	-	612,699
	<b>TOTAL</b>	-	-	<b>300,000</b>	<b>312,699</b>	-	-	-	-	-	<b>612,699</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	Total
									(3)	
<b>Communications</b>										
TOPAZ - VHF Radio System	TOPAZ Joint Venture	-	900,000	1,120,000	312,699	-	-	-	-	2,332,699
	Fund									
	<b>TOTAL</b>	-	<b>900,000</b>	<b>1,120,000</b>	<b>312,699</b>	-	-	-	-	<b>2,332,699</b>
VHF Radio System - Mesa	Capital - General Fund	90,082	601,650	733,250	209,039	-	-	-	-	1,634,021
Share										
	<b>TOTAL</b>	<b>90,082</b>	<b>601,650</b>	<b>733,250</b>	<b>209,039</b>	-	-	-	-	<b>1,634,021</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16										Future Years (3)	Total
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
<b>Electric</b>													
Electric Distribution - Overhead		2,881,844	728,305	-	-	-	-	-	-	-	-	-	3,610,149
		-	781,471	803,589	752,310	-	-	-	-	-	-	-	2,337,370
		-	-	-	-	-	-	-	-	-	-	-	3,967,314
	<b>TOTAL</b>	<b>2,881,844</b>	<b>1,509,776</b>	<b>803,589</b>	<b>752,310</b>	<b>771,422</b>	<b>610,872</b>	<b>622,536</b>	<b>1,962,484</b>	<b>622,536</b>	<b>1,962,484</b>	<b>1,962,484</b>	<b>9,914,833</b>
Electric Distribution - Underground		248,986	15,881	-	-	-	-	-	-	-	-	-	264,867
		-	2,235,653	2,271,649	2,367,808	-	-	-	-	-	-	-	6,875,110
		-	-	-	-	-	-	-	-	-	-	-	15,557,015
	<b>TOTAL</b>	<b>248,986</b>	<b>2,251,534</b>	<b>2,271,649</b>	<b>2,367,808</b>	<b>2,457,114</b>	<b>2,516,335</b>	<b>2,564,383</b>	<b>8,019,183</b>	<b>2,564,383</b>	<b>8,019,183</b>	<b>8,019,183</b>	<b>22,696,992</b>
Electric Distribution Underground		252,018	437,010	-	-	-	-	-	-	-	-	-	689,028
	<b>TOTAL</b>	<b>252,018</b>	<b>437,010</b>	<b>-</b>	<b>689,028</b>								
Electric Generation		-	265,265	272,773	284,320	-	-	-	-	-	-	-	822,358
		-	-	-	-	-	-	-	-	-	-	-	1,853,566
	<b>TOTAL</b>	<b>-</b>	<b>265,265</b>	<b>272,773</b>	<b>284,320</b>	<b>291,543</b>	<b>298,570</b>	<b>304,271</b>	<b>959,182</b>	<b>304,271</b>	<b>959,182</b>	<b>959,182</b>	<b>2,675,924</b>
Electric Master Plan		15,209	102,225	-	-	-	-	-	-	-	-	-	117,434
		-	159,159	-	-	-	-	-	-	-	-	-	159,159
		-	-	338,238	-	-	-	-	-	-	-	-	338,238
	<b>TOTAL</b>	<b>15,209</b>	<b>261,384</b>	<b>338,238</b>	<b>-</b>	<b>614,831</b>							
Electric Metering		233,124	-	-	-	-	-	-	-	-	-	-	233,124
		-	397,475	-	-	-	-	-	-	-	-	-	397,475
		-	568,013	419,605	436,125	454,404	464,389	499,117	1,510,199	499,117	1,510,199	1,510,199	4,351,852
	<b>TOTAL</b>	<b>233,124</b>	<b>965,488</b>	<b>419,605</b>	<b>436,125</b>	<b>454,404</b>	<b>464,389</b>	<b>499,117</b>	<b>1,510,199</b>	<b>499,117</b>	<b>1,510,199</b>	<b>1,510,199</b>	<b>4,982,451</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16										Future Years (3)	Total				
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21									
<b>Electric</b>																	
Electric New Services																	
	2010 Electric Bond	1,450,251	685,827	-	-	-	-	-	-	-	-	-	-	-	-	-	2,136,078
	2014 Electric Bond	-	1,061,060	1,091,090	1,137,276	-	-	-	-	-	-	-	-	-	-	-	3,289,426
	Electric - Enterprise	303,207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	303,207
	Future Electric Bond	-	-	-	-	-	-	1,166,168	1,194,275	1,217,078	3,836,720	-	-	-	-	-	7,414,241
	<b>TOTAL</b>	<b>1,753,458</b>	<b>1,746,887</b>	<b>1,091,090</b>	<b>1,137,276</b>	<b>1,166,168</b>	<b>1,194,275</b>	<b>1,217,078</b>	<b>3,836,720</b>	<b>13,142,952</b>							
Electric Smart Grid																	
	2014 Electric Bond	-	169,770	174,574	181,964	-	-	-	-	-	-	-	-	-	-	-	526,308
	Future Electric Bond	-	-	-	-	-	-	186,587	29,856	30,427	-	-	-	-	-	-	246,870
	<b>TOTAL</b>	<b>-</b>	<b>169,770</b>	<b>174,574</b>	<b>181,964</b>	<b>186,587</b>	<b>29,856</b>	<b>30,427</b>	<b>-</b>	<b>773,178</b>							
Electric Substation Improvements																	
	2010 Electric Bond	2,953,794	9,757	-	-	-	-	-	-	-	-	-	-	-	-	-	2,963,551
	2014 Electric Bond	12,034	1,430,385	1,276,565	1,165,707	-	-	-	-	-	-	-	-	-	-	-	3,884,691
	Future Electric Bond	-	-	-	-	-	-	29,154	-	-	-	-	-	-	-	-	29,154
	<b>TOTAL</b>	<b>2,965,828</b>	<b>1,440,142</b>	<b>1,276,565</b>	<b>1,165,707</b>	<b>29,154</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,877,396</b>							
Electric Systems Retirements																	
	Electric - Enterprise	17,153	-	113,113	117,901	120,896	123,810	126,175	397,750	1,016,798							
	<b>TOTAL</b>	<b>17,153</b>	<b>-</b>	<b>113,113</b>	<b>117,901</b>	<b>120,896</b>	<b>123,810</b>	<b>126,175</b>	<b>397,750</b>	<b>1,016,798</b>							
Electric Transmission																	
	2010 Electric Bond	44,794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44,794
	2014 Electric Bond	-	206,676	109,109	113,727	-	-	-	-	-	-	-	-	-	-	-	429,512
	<b>TOTAL</b>	<b>44,794</b>	<b>206,676</b>	<b>109,109</b>	<b>113,727</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>474,306</b>							

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years (3)	Total
<b>Environment and Sustainability</b>											
Household Hazardous Waste Facility	1994 Solid Waste Bond	-	-	-	-	2,814,291	-	-	-	-	2,814,291
	Environmental Compliance Fee	-	-	300,000	-	-	-	-	-	-	300,000
	<b>TOTAL</b>	-	-	<b>300,000</b>	<b>2,814,291</b>	-	-	-	-	-	<b>3,114,291</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)	(3)	
<b>Falcon Field Airport</b>											
Acute Angle Taxiways	Falcon Field Airport	15	202,006	-	-	65,790	-	-	-	-	267,811
	Falcon Field Grants	457	1,139,885	-	-	628,936	-	-	-	-	1,769,278
	General Fund	51	-	-	-	-	-	-	-	-	51
	<b>TOTAL</b>	<b>523</b>	<b>1,341,891</b>	<b>-</b>	<b>-</b>	<b>694,726</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,037,140</b>
Airfield Lighting and Signage Upgrade	Falcon Field Airport	-	23,013	68,671	312,699	-	-	-	-	-	404,383
	Falcon Field Grants	-	151,987	389,133	1,771,961	-	-	-	-	-	2,313,081
	<b>TOTAL</b>	<b>-</b>	<b>175,000</b>	<b>457,804</b>	<b>2,084,660</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,717,464</b>
Airport Historic Zone Improvements	Falcon Field Airport	78,271	1,771,286	223,979	423,218	320,643	-	-	-	-	2,817,397
	Falcon Field Capital	20,080	-	-	-	-	-	-	-	-	20,080
	<b>TOTAL</b>	<b>98,351</b>	<b>1,771,286</b>	<b>223,979</b>	<b>423,218</b>	<b>320,643</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,837,477</b>
Apron Lighting	Falcon Field Airport	-	-	-	16,866	136,754	-	-	-	-	153,620
	Falcon Field Grants	-	-	-	95,570	774,941	-	-	-	-	870,511
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>112,436</b>	<b>911,695</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,024,131</b>
Safety Area Improvements	Falcon Field Airport	-	-	-	49,354	273,284	362,795	-	-	-	685,433
	Falcon Field Grants	-	-	-	471,811	2,612,503	3,468,200	-	-	-	6,552,514
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>521,165</b>	<b>2,885,787</b>	<b>3,830,995</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,237,947</b>
East Side Improvements	Falcon Field Airport	-	-	-	-	-	328,371	669,282	934,369	-	1,932,022
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>328,371</b>	<b>669,282</b>	<b>934,369</b>	<b>-</b>	<b>1,932,022</b>
Eastside Taxilane	Falcon Field Airport	-	-	-	-	-	-	31,690	305,834	-	337,524
	Falcon Field Grants	-	-	-	-	-	-	302,950	2,923,671	-	3,226,621
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>334,640</b>	<b>3,229,505</b>	<b>-</b>	<b>3,564,145</b>
Environmental Assessment for Falcon Tech Center	Falcon Field Airport	-	-	-	-	20,243	124,387	-	-	-	144,630
	Falcon Field Grants	-	-	-	-	193,519	1,189,097	-	-	-	1,382,616
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>213,762</b>	<b>1,313,484</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,527,246</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)		
<b>Falcon Field Airport</b>											
Falcon Field Master Plan	Falcon Field Grants	-	-	-	400,020	-	-	-	-	-	400,020
<b>TOTAL</b>		-	-	-	<b>400,020</b>	-	-	-	-	-	<b>400,020</b>
Run way 22R Approach Easement	Falcon Field Airport Falcon Field Grants	-	-	-	-	-	89,726	-	-	-	89,726
<b>TOTAL</b>		-	-	-	-	-	<b>598,169</b>	-	-	-	<b>598,169</b>
Taxiway A and C Reconfiguration	Falcon Field Airport Falcon Field Grants	33,261	186,823	250,955	-	-	-	-	-	-	471,039
<b>TOTAL</b>		<b>337,028</b>	<b>1,669,889</b>	<b>2,399,045</b>	-	-	-	-	-	-	<b>4,405,962</b>
<b>TOTAL</b>		<b>370,289</b>	<b>1,856,712</b>	<b>2,650,000</b>	-	-	-	-	-	-	<b>4,877,001</b>
Taxiway C Run Up Area	Falcon Field Airport Falcon Field Grants	-	-	-	-	-	-	67,584	315,027	-	382,611
<b>TOTAL</b>		-	-	-	-	-	-	<b>382,977</b>	<b>1,785,149</b>	-	<b>2,168,126</b>
<b>TOTAL</b>		-	-	-	-	-	-	<b>450,561</b>	<b>2,100,176</b>	-	<b>2,550,737</b>
Update Storm Water Drainage Plan	Falcon Field Airport Falcon Field Grants	-	-	-	-	-	49,256	-	-	-	49,256
<b>TOTAL</b>		-	-	-	-	-	<b>279,115</b>	-	-	-	<b>279,115</b>
<b>TOTAL</b>		-	-	-	-	-	<b>328,371</b>	-	-	-	<b>328,371</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Fire</b>										
Emergency Generator Replacement	Future Public Safety Bonds	-	-	-	-	547,765	560,967	-	-	1,108,732
	<b>TOTAL</b>	-	-	-	-	<b>547,765</b>	<b>560,967</b>	-	-	<b>1,108,732</b>
Fire Apparatus	2013 Public Safety Bond	4,522,065	2,934,688	1,043,247	-	-	-	-	-	8,500,000
	Capital - General Fund	-	311,685	210,000	-	-	-	-	-	521,685
	Future Public Safety Bonds	-	-	-	3,586,123	4,461,414	4,424,708	4,789,873	14,703,124	31,965,242
	<b>TOTAL</b>	<b>4,522,065</b>	<b>3,246,373</b>	<b>1,253,247</b>	<b>3,586,123</b>	<b>4,461,414</b>	<b>4,424,708</b>	<b>4,789,873</b>	<b>14,703,124</b>	<b>40,986,927</b>
Fire Operations Center	Future Public Safety Bonds	-	-	-	-	-	3,666,262	13,233,295	-	16,899,557
	<b>TOTAL</b>	-	-	-	-	-	<b>3,666,262</b>	<b>13,233,295</b>	-	<b>16,899,557</b>
Fire Station 205: Rebuild	Future Public Safety Bonds	-	-	-	-	2,635,605	5,602,830	-	-	8,238,435
	<b>TOTAL</b>	-	-	-	-	<b>2,635,605</b>	<b>5,602,830</b>	-	-	<b>8,238,435</b>
Fire Station 221: Eastmark	Future Public Safety Bonds	-	-	-	-	657,818	6,089,559	-	-	6,747,377
	<b>TOTAL</b>	-	-	-	-	<b>657,818</b>	<b>6,089,559</b>	-	-	<b>6,747,377</b>
Fire Station 222: Battalion Headquarters	Future Public Safety Bonds	-	-	-	-	-	2,575,166	-	7,698,034	10,273,200
	<b>TOTAL</b>	-	-	-	-	-	<b>2,575,166</b>	-	<b>7,698,034</b>	<b>10,273,200</b>
Fire Station 224: NE Mesa	Future Public Safety Bonds	-	-	-	-	-	-	686,536	6,349,815	7,036,351
	<b>TOTAL</b>	-	-	-	-	-	-	<b>686,536</b>	<b>6,349,815</b>	<b>7,036,351</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16 FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Fire</b>										
Fire Stations 209, 210: Expansion	Future Public Safety Bonds	-	-	-	-	200,527	1,379,158	-	-	-
	<b>TOTAL</b>	-	-	-	-	<b>200,527</b>	<b>1,379,158</b>	-	-	-
Fire Stations 213, 214: Expansion	Future Public Safety Bonds	-	-	-	-	573,190	4,740,856	-	-	-
	<b>TOTAL</b>	-	-	-	-	<b>573,190</b>	<b>4,740,856</b>	-	-	-
Fire Stations: Land Acquisition for New Stations	Future Public Safety Bonds	-	-	-	-	-	2,736,425	-	-	-
	<b>TOTAL</b>	-	-	-	-	-	<b>2,736,425</b>	-	-	-
Mesa Regional Dispatch and Emergency Operations Center	2008 Public Safety Bond	-	-	1,000,000	-	-	-	-	-	-
	2013 Public Safety Bond	254,299	1,046,627	7,265,374	-	-	-	-	-	-
	<b>TOTAL</b>	<b>254,299</b>	<b>1,046,627</b>	<b>7,265,374</b>	-	-	-	-	-	-
										<b>8,566,300</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>General Government</b>										
Feasibility Study: 20 E Main Rooftop Restaurant	Capital - General Fund	-	-	12,000	-	-	-	-	-	12,000
<b>TOTAL</b>		-	-	<b>12,000</b>	-	-	-	-	-	<b>12,000</b>
Fleet-West Restroom Renovation	Funding To Be Determined	-	-	315,000	-	-	-	-	-	315,000
<b>TOTAL</b>		-	-	<b>315,000</b>	-	-	-	-	-	<b>315,000</b>
Gene Autry Clubhouse Septic System Abandonment	Capital - General Fund	-	-	525,000	-	-	-	-	-	525,000
<b>TOTAL</b>		-	-	<b>525,000</b>	-	-	-	-	-	<b>525,000</b>
Mesa City Plaza Plumbing Relacement	Funding To Be Determined	-	-	110,000	-	-	-	-	-	110,000
<b>TOTAL</b>		-	-	<b>110,000</b>	-	-	-	-	-	<b>110,000</b>
PD Central Drain Lines Relacement	Capital - General Fund	-	-	210,000	-	-	-	-	-	210,000
<b>TOTAL</b>		-	-	<b>210,000</b>	-	-	-	-	-	<b>210,000</b>
Red Mtn Multi-Generational Center Flooring Replacement	Capital - General Fund	-	-	525,000	-	-	-	-	-	525,000
<b>TOTAL</b>		-	-	<b>525,000</b>	-	-	-	-	-	<b>525,000</b>
Red Mtn Multi-Generational Center Restroom Renovation	Capital - General Fund	-	-	367,500	-	-	-	-	-	367,500
<b>TOTAL</b>		-	-	<b>367,500</b>	-	-	-	-	-	<b>367,500</b>
Hohokam Stadium Dug-Out Elevator Replacement	Hohokam/Fitch Sports Complex	-	-	105,000	-	-	-	-	-	105,000
<b>TOTAL</b>		-	-	<b>105,000</b>	-	-	-	-	-	<b>105,000</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		
									(3)	Total	
<b>Natural Gas Aging Infrastructure</b>											
Center Street Gas Line Replacement from University to Brown	2014 Gas Bond	-	21,531	571,385	-	-	-	-	-	-	592,916
	<b>TOTAL</b>	-	<b>21,531</b>	<b>571,385</b>	-	-	-	-	-	-	<b>592,916</b>
Country Club Drive and Brown Road Intersection Improvements	Future Gas Bond	-	-	-	-	-	-	13,853	144,181	-	158,034
	<b>TOTAL</b>	-	-	-	-	-	-	<b>13,853</b>	<b>144,181</b>	-	<b>158,034</b>
Gas Line Retirements	Natural Gas - Enterprise	91,263	-	113,113	117,901	120,896	123,810	126,175	397,750	-	1,090,908
	<b>TOTAL</b>	<b>91,263</b>	-	<b>113,113</b>	<b>117,901</b>	<b>120,896</b>	<b>123,810</b>	<b>126,175</b>	<b>397,750</b>	-	<b>1,090,908</b>
Gas Main Replacements - Magma Service Area	2010 Gas Bond	308,532	-	-	-	-	-	-	-	-	308,532
	2014 Gas Bond	1,012	438,879	490,403	545,951	-	-	-	-	-	1,476,245
	Future Gas Bond	-	-	-	-	596,624	650,724	707,510	2,550,056	-	4,504,914
	<b>TOTAL</b>	<b>309,544</b>	<b>438,879</b>	<b>490,403</b>	<b>545,951</b>	<b>596,624</b>	<b>650,724</b>	<b>707,510</b>	<b>2,550,056</b>	-	<b>6,289,691</b>
Gas System: Aging Infrastructure Replacement	2010 Gas Bond	286,843	-	-	-	-	-	-	-	-	286,843
	2014 Gas Bond	-	2,393,929	2,674,971	2,977,967	-	-	-	-	-	8,046,867
	Future Gas Bond	-	-	-	-	3,256,127	3,551,395	3,746,694	11,974,516	-	22,528,732
	<b>TOTAL</b>	<b>286,843</b>	<b>2,393,929</b>	<b>2,674,971</b>	<b>2,977,967</b>	<b>3,256,127</b>	<b>3,551,395</b>	<b>3,746,694</b>	<b>11,974,516</b>	-	<b>30,862,442</b>
McKellips, Country Club to Hwy 202, Gas Main	Future Gas Bond	-	-	-	-	-	-	29,493	356,094	-	385,587
	<b>TOTAL</b>	-	-	-	-	-	-	<b>29,493</b>	<b>356,094</b>	-	<b>385,587</b>
Mesa Drive: Main to University Drive	2014 Gas Bond	-	402,962	33,121	439,465	-	-	-	-	-	875,548
	2014 Wastewater Bond	-	-	23,798	271,889	-	-	-	-	-	295,687
	<b>TOTAL</b>	-	<b>402,962</b>	<b>56,919</b>	<b>711,354</b>	-	-	-	-	-	<b>1,171,235</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16					Future Years (3)	Total
			Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20		
<b>Natural Gas Aging Infrastructure</b>									
Replace Aging Utility Infrastructure									
		2010 Water Bond	-	-	-	-	-	-	-
		2014 Gas Bond	-	-	153,131	1,768,390	-	-	1,921,521
		<b>TOTAL</b>	-	-	<b>153,131</b>	<b>1,768,390</b>	-	-	<b>1,921,521</b>
SCADA System for the Natural Gas Distribution System									
		2010 Gas Bond	435,371	-	-	-	-	-	543,791
		2014 Gas Bond	25,988	69,225	97,623	87,891	-	-	550,997
		<b>TOTAL</b>	<b>461,359</b>	<b>69,225</b>	<b>97,623</b>	<b>87,891</b>	-	-	<b>1,094,788</b>
Stapley: University to Mckellips - Gas									
		Future Gas Bond	-	-	-	-	-	-	-
		<b>TOTAL</b>	-	-	-	-	-	-	-
University: Alma School to Country Club - Gas									
		2014 Gas Bond	-	-	-	-	-	-	36,279
		Future Gas Bond	-	-	-	-	-	-	908,905
		<b>TOTAL</b>	-	-	-	-	-	-	<b>945,184</b>
Utility line Replacement: 8th Street									
		2014 Water Bond	-	-	-	-	-	-	-
		Future Gas Bond	-	-	-	-	-	-	76,191
		<b>TOTAL</b>	-	-	-	-	-	-	<b>76,191</b>
Utility line Replacement OS12B & D									
		Future Gas Bond	-	-	-	-	-	-	294,638
		<b>TOTAL</b>	-	-	-	-	-	-	<b>294,638</b>
Utility line Replacement OS13A & C									
		2014 Gas Bond	-	-	3,675,542	-	-	-	3,675,542
		<b>TOTAL</b>	-	-	<b>3,675,542</b>	-	-	-	<b>3,675,542</b>
Utility line Replacement OS13C, OS21A, & OS20D									
		2014 Gas Bond	-	65,533	106,559	-	-	-	1,445,447
		2014 Water Bond	-	353,531	-	-	-	-	353,531
		<b>TOTAL</b>	-	<b>419,064</b>	<b>106,559</b>	<b>1,273,355</b>	-	-	<b>1,798,978</b>
Utility line Replacement									
		Future Gas Bond	-	-	-	-	-	-	340,363
		<b>TOTAL</b>	-	-	-	-	-	-	<b>340,363</b>
		<b>TOTAL</b>	-	-	-	-	-	-	<b>5,269,545</b>
		<b>TOTAL</b>	-	-	-	-	-	-	<b>5,609,908</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		
									(3)	Total	
<b>Natural Gas Aging Infrastructure</b>											
Utility line Replacement QS20A & QS20B											
			Future Gas Bond	-	-	77,079	1,293,889	-	-	-	1,370,968
			<b>TOTAL</b>	-	-	<b>77,079</b>	<b>1,293,889</b>	-	-	-	<b>1,370,968</b>
Utility line Replacement QS21D, Clark, and Pepper											
			2014 Gas Bond	811,219	50,891	884,705	-	-	-	-	1,746,815
			2014 Water Bond	-	-	-	-	-	-	-	1,989,964
			<b>TOTAL</b>	<b>2,801,183</b>	<b>50,891</b>	<b>884,705</b>	-	-	-	-	<b>3,736,779</b>
Utility line Replacement QS29A, QS29B, & QS29D											
			2014 Gas Bond	-	25,936	461,940	-	-	-	-	487,876
			<b>TOTAL</b>	-	<b>25,936</b>	<b>461,940</b>	-	-	-	-	<b>487,876</b>
Utility line Replacement QS36B											
			Future Gas Bond	-	-	-	-	38,972	670,889	-	709,861
			<b>TOTAL</b>	-	-	-	-	<b>38,972</b>	<b>670,889</b>	-	<b>709,861</b>
Utility Main Replacements											
			2014 Gas Bond	-	335,607	-	-	-	-	-	335,607
			<b>TOTAL</b>	-	<b>335,607</b>	-	-	-	-	-	<b>335,607</b>
Utility System: Aging Main Rehabilitation and Repairs											
			2010 Water Bond	111,872	-	-	-	-	-	-	111,872
			2014 Gas Bond	-	651,613	-	-	-	-	-	651,613
			2014 Water Bond	-	379,091	-	-	-	-	-	379,091
			<b>TOTAL</b>	<b>111,872</b>	<b>379,091</b>	-	-	-	-	-	<b>1,142,576</b>
<b>Natural Gas Growth</b>											
Warner Road: Power to Sossaman											
			Future Gas Bond	-	-	-	-	188,276	2,177,898	-	2,366,174
			Future Water Bond	-	-	-	-	101,436	1,048,286	-	1,149,722
			<b>TOTAL</b>	-	-	-	-	<b>289,712</b>	<b>3,226,184</b>	-	<b>3,515,896</b>
EVIT CNG Fueling Station											
			2010 Gas Bond	-	2,236,260	-	-	-	-	-	2,236,260
			<b>TOTAL</b>	-	<b>2,236,260</b>	-	-	-	-	-	<b>2,236,260</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		
									(3)	Total	
<b>Natural Gas Growth</b>											
Gas Meters: New and Replacement		2010 Gas Bond 2014 Gas Bond Utility Replacement Extension and Renewal	1,421,407 - - -	371,645 371,645	398,386 398,386	412,056 412,056	905,356 905,356	923,289 923,289	994,462 994,462	- - - 3,046,979	1,421,407 1,182,087 7,052,173
<b>TOTAL</b>			<b>1,421,407</b>	<b>743,290</b>	<b>796,772</b>	<b>824,112</b>	<b>905,356</b>	<b>923,289</b>	<b>994,462</b>	<b>3,046,979</b>	<b>9,655,667</b>
Gas System: New Mains		2010 Gas Bond 2014 Gas Bond Future Gas Bond <b>TOTAL</b>	1,544,643 - - <b>1,544,643</b>	216,741 3,178,375 - <b>3,395,116</b>	3,491,798 - - <b>3,491,798</b>	3,821,586 - - <b>3,821,586</b>	4,114,605 - - <b>4,114,605</b>	4,424,463 - - <b>4,424,463</b>	4,734,390 - - <b>4,734,390</b>	16,481,764 - - <b>16,481,764</b>	9,074,768 3,178,375 29,755,222 <b>42,008,365</b>
Gas System: New Services		2010 Gas Bond 2014 Gas Bond Future Gas Bond <b>TOTAL</b>	502,409 - - <b>502,409</b>	14,931 2,156,755 - <b>2,171,686</b>	2,369,435 - - <b>2,369,435</b>	2,498,898 - - <b>2,498,898</b>	- 2,792,052 - <b>2,792,052</b>	- 3,002,313 - <b>3,002,313</b>	- 3,212,620 - <b>3,212,620</b>	- 11,184,048 - <b>11,184,048</b>	5,385,673 2,156,755 20,191,033 <b>27,733,461</b>
High Pressure Gas Main Installations		2010 Gas Bond 2014 Gas Bond Future Gas Bond <b>TOTAL</b>	5,624 - - <b>5,624</b>	- 657,853 - <b>657,853</b>	- 722,723 - <b>722,723</b>	- 790,980 - <b>790,980</b>	- 851,628 - <b>851,628</b>	- 915,762 - <b>915,762</b>	- 979,911 - <b>979,911</b>	- 3,411,345 - <b>3,411,345</b>	5,624 2,171,556 6,158,646 <b>8,335,826</b>
Magma Utility Service Center		2014 Gas Bond <b>TOTAL</b>	- <b>530,556</b>	- <b>530,556</b>	- <b>530,556</b>	- <b>530,556</b>	- <b>530,556</b>	- <b>530,556</b>	- <b>530,556</b>	- <b>530,556</b>	530,556 <b>530,556</b>
McDowell and Greenfield Regulator Station		2014 Gas Bond <b>TOTAL</b>	- <b>12,621</b>	12,621 <b>12,621</b>	331,649 <b>331,649</b>	- <b>331,649</b>	- <b>331,649</b>	- <b>331,649</b>	- <b>331,649</b>	- <b>331,649</b>	344,270 <b>344,270</b>
Meridian and Queen Creek Gas Regulator Station		2014 Gas Bond <b>TOTAL</b>	- <b>10,781</b>	10,781 <b>10,781</b>	272,319 <b>272,319</b>	- <b>272,319</b>	- <b>272,319</b>	- <b>272,319</b>	- <b>272,319</b>	- <b>272,319</b>	283,100 <b>283,100</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years (3)	Total
<b>Natural Gas Growth</b>										
Regulator Station, Hawes:	2014 Gas Bond	-	76,258	911,029	-	-	-	-	-	987,287
McKellips Road to Hermosa Vista	<b>TOTAL</b>	-	<b>76,258</b>	<b>911,029</b>	-	-	-	-	-	<b>987,287</b>
Regulator Station, Higley:	2014 Gas Bond	-	123,893	1,520,207	-	-	-	-	-	1,644,100
McDowell to Thomas	<b>TOTAL</b>	-	<b>123,893</b>	<b>1,520,207</b>	-	-	-	-	-	<b>1,644,100</b>
<b>Natural Gas System Reinforcement</b>										
Power Road and Brown Road Cross-Tie	2014 Gas Bond	-	49,946	441,955	-	-	-	-	-	491,901
	<b>TOTAL</b>	-	<b>49,946</b>	<b>441,955</b>	-	-	-	-	-	<b>491,901</b>
Regulator Station Security	2014 Gas Bond	-	56,353	59,970	63,584	-	-	-	-	179,907
Future Gas Bond	Future Gas Bond	-	-	-	-	66,368	69,135	71,668	233,857	441,028
	<b>TOTAL</b>	-	<b>56,353</b>	<b>59,970</b>	<b>63,584</b>	<b>66,368</b>	<b>69,135</b>	<b>71,668</b>	<b>233,857</b>	<b>620,935</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16						Future Years (3)	Total
				FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21			
<b>Parks &amp; Recreation</b>											
Baseball Lighting											
		2012 Park Bond	3,387,552	197,616	1,200	-	-	-	-	-	3,586,368
		Future Park Bond	-	-	-	497,141	504,898	515,614	-	-	1,517,653
		Restricted Programs Fund	-	-	23,667	-	-	-	-	-	23,667
		<b>TOTAL</b>	<b>3,387,552</b>	<b>197,616</b>	<b>24,867</b>	<b>497,141</b>	<b>504,898</b>	<b>515,614</b>	<b>-</b>	<b>-</b>	<b>5,127,688</b>
Eagles Park											
		2012 Park Bond	206,604	-	3,021,985	-	-	-	-	-	3,228,589
		<b>TOTAL</b>	<b>206,604</b>	<b>-</b>	<b>3,021,985</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,228,589</b>
East District Neighborhood Park at Mountain & Adobe											
		Future Park Bond	-	-	-	-	-	-	-	-	569,594
		<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>569,594</b>
Engineering Park Irrigation Projects											
		2012 Park Bond	13,764	950,346	-	-	-	-	-	-	964,110
		Capital - General Fund	-	114,871	161,716	1,563,495	2,137,620	2,189,140	836,603	2,995,218	9,998,663
		<b>TOTAL</b>	<b>13,764</b>	<b>1,065,217</b>	<b>161,716</b>	<b>1,563,495</b>	<b>2,137,620</b>	<b>2,189,140</b>	<b>836,603</b>	<b>2,995,218</b>	<b>10,962,773</b>
Falcon Field Park Renovation											
		Future Park Bond	-	-	-	-	-	-	-	-	1,288,365
		<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,288,365</b>
Greenfield Park Urban Fishing Lake											
		2012 Park Bond	-	-	3,168,081	-	-	-	-	-	3,168,081
		<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>3,168,081</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,168,081</b>
Hohokam Stadium Capital Improvements											
		Hohokam/Fitch Sports Complex	-	25,000	25,000	26,058	26,720	27,364	27,887	87,911	4,741,731
		<b>TOTAL</b>	<b>-</b>	<b>25,000</b>	<b>25,000</b>	<b>26,058</b>	<b>26,720</b>	<b>27,364</b>	<b>27,887</b>	<b>87,911</b>	<b>22,391,663</b>
Kleinman Park											
		2012 Park Bond	-	-	1,213,095	-	-	-	-	-	1,213,095
		<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>1,213,095</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,213,095</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years			
									(3)	Total		
<b>Parks &amp; Recreation</b>												
Mesa City Center												
	2012 Park Bond	158,527	582,931	-	-	-	-	-	-	-	-	741,458
	Future Park Bond	-	-	-	-	-	-	-	-	-	-	-
	<b>TOTAL</b>	<b>158,527</b>	<b>582,931</b>	-	-	-	-	-	-	-	-	741,458
Minor Equipment												
	2012 Park Bond	-	96,000	-	-	-	-	-	-	-	-	96,000
	Capital - General Fund	24,260	517,573	183,510	82,084	84,169	86,198	87,843	164,694	1,230,331		
	<b>TOTAL</b>	<b>24,260</b>	<b>613,573</b>	<b>183,510</b>	<b>82,084</b>	<b>84,169</b>	<b>86,198</b>	<b>87,843</b>	<b>164,694</b>	<b>1,326,331</b>		
Monterey Park Expansion												
	2012 Park Bond	3,610,683	-	-	-	-	-	-	-	-	-	3,610,683
	Environmental	37,793	-	-	-	-	-	-	-	-	-	37,793
	Compliance Fee	-	-	-	-	-	-	-	-	-	-	-
	Future Park Bond	-	-	-	-	-	-	-	-	-	-	-
	<b>TOTAL</b>	<b>3,648,476</b>	-	-	-	-	-	-	-	-	-	5,392,879
												9,626,977
Parks Irrigation Controllers												
	2012 Park Bond	-	-	250,000	-	-	-	-	-	-	-	250,000
	Capital - General Fund	350,892	543,899	-	271,006	277,891	-	-	-	-	-	1,443,688
	<b>TOTAL</b>	<b>350,892</b>	<b>543,899</b>	<b>250,000</b>	<b>271,006</b>	<b>277,891</b>	-	-	-	-	-	<b>1,693,688</b>
Pioneer Park Renovations												
	2012 Park Bond	247,489	3,760,196	3,942,315	-	-	-	-	-	-	-	7,950,000
	<b>TOTAL</b>	<b>247,489</b>	<b>3,760,196</b>	<b>3,942,315</b>	-	-	-	-	-	-	-	<b>7,950,000</b>
Playground Improvements												
	2012 Park Bond	-	190,000	-	-	-	-	-	-	-	-	190,000
	Capital - General Fund	-	752,700	360,000	54,723	446,449	246,657	585,622	1,845,599	4,291,750		
	<b>TOTAL</b>	-	<b>942,700</b>	<b>360,000</b>	<b>54,723</b>	<b>446,449</b>	<b>246,657</b>	<b>585,622</b>	<b>1,845,599</b>	<b>4,481,750</b>		
Pool Improvements												
	Capital - General Fund	218,177	326,800	245,000	390,874	-	2,626,968	1,003,923	2,344,930	7,156,672		
	<b>TOTAL</b>	<b>218,177</b>	<b>326,800</b>	<b>245,000</b>	<b>390,874</b>	-	<b>2,626,968</b>	<b>1,003,923</b>	<b>2,344,930</b>	<b>7,156,672</b>		

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
										(3)		
<b>Parks &amp; Recreation</b>												
Recreation Facility Improvements	Capital - General Fund	-	-	460,950	104,233	374,084	54,728	145,011	228,270	1,367,276		
	<b>TOTAL</b>	-	-	<b>460,950</b>	<b>104,233</b>	<b>374,084</b>	<b>54,728</b>	<b>145,011</b>	<b>228,270</b>	<b>1,367,276</b>		
Signal Butte & Elliott Park Development	2012 Park Bond Capital - General Fund	259	-	147,000	1,253,000	-	-	-	-	1,400,000		
	<b>TOTAL</b>	<b>3,456</b>	-	<b>147,000</b>	<b>1,253,000</b>	-	-	-	-	<b>1,403,197</b>		
Signal Butte & Elliott Park Phase II	Future Park Bond	-	-	-	-	-	-	702,746	6,471,455	7,174,201		
	<b>TOTAL</b>	-	-	-	-	-	-	<b>702,746</b>	<b>6,471,455</b>	<b>7,174,201</b>		
Sloan Park Capital Improvements	Cubs Spring Training Facility	-	25,000	25,000	26,058	26,720	27,364	27,887	87,911	220,940		
	<b>TOTAL</b>	-	<b>25,000</b>	<b>25,000</b>	<b>26,058</b>	<b>26,720</b>	<b>27,364</b>	<b>27,887</b>	<b>87,911</b>	<b>95,361,194</b>		

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Police</b>										
Advocacy Center	Future Public Safety Bonds	-	-	-	-	-	-	-	6,160,223	6,160,223
	<b>TOTAL</b>	-	-	-	-	-	-	-	<b>6,160,223</b>	<b>6,160,223</b>
Central Basement Refurbishment	Future Public Safety Bonds	-	-	-	-	350,680	3,275,396	-	-	3,626,076
	<b>TOTAL</b>	-	-	-	-	<b>350,680</b>	<b>3,275,396</b>	-	-	<b>3,626,076</b>
Communications Building Buildout & Refurbishment	Future Public Safety Bonds	-	-	-	-	-	-	-	25,046,310	25,046,310
	<b>TOTAL</b>	-	-	-	-	-	-	-	<b>25,046,310</b>	<b>25,046,310</b>
Computer-Aided Dispatch Replacement	Future Public Safety Bonds	-	-	-	-	-	4,925,565	-	-	4,925,565
	<b>TOTAL</b>	-	-	-	-	-	<b>4,925,565</b>	-	-	<b>4,925,565</b>
Metro Building Site Hardening	Future Public Safety Bonds	-	-	-	-	853,607	-	-	-	853,607
	<b>TOTAL</b>	-	-	-	-	<b>853,607</b>	-	-	-	<b>853,607</b>
Metro Facility Improvements Remodel	Future Public Safety Bonds	-	-	-	-	208,992	2,956,462	-	-	3,165,454
	<b>TOTAL</b>	-	-	-	-	<b>208,992</b>	<b>2,956,462</b>	-	-	<b>3,165,454</b>
MPSTF-Resurface Driving Track	Funding To Be Determined	-	-	-	-	2,856,831	-	-	-	2,856,831
	<b>TOTAL</b>	-	-	-	-	<b>2,856,831</b>	-	-	-	<b>2,856,831</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Police</b>										
PD Headquarters Renovations	Future Public Safety Bonds	-	-	-	-	496,889	4,845,144	-	-	5,342,033
	Restricted Programs Fund	134,669	-	-	-	-	-	-	-	134,669
	<b>TOTAL</b>	<b>134,669</b>	-	-	-	<b>496,889</b>	<b>4,845,144</b>	-	-	<b>5,476,702</b>
Police Aviation (Helicopter)	2013 Public Safety Bond	3,200,000	-	-	-	-	-	-	-	3,200,000
	Future Public Safety Bonds	-	-	-	-	3,899,970	-	-	-	3,899,970
	<b>TOTAL</b>	<b>3,200,000</b>	-	-	-	<b>3,899,970</b>	-	-	-	<b>7,099,970</b>
Police Evidence Facility	Future Public Safety Bonds	-	-	-	-	640,217	1,206,764	9,669,508	-	11,516,489
	<b>TOTAL</b>	-	-	-	-	<b>640,217</b>	<b>1,206,764</b>	<b>9,669,508</b>	-	<b>11,516,489</b>
Police Records Management System Replacement	Funding To Be Determined	-	-	-	-	-	4,925,565	-	-	4,925,565
	<b>TOTAL</b>	-	-	-	-	-	<b>4,925,565</b>	-	-	<b>4,925,565</b>
Police Shooting Range Expansion	Future Public Safety Bonds	-	-	-	-	895,578	-	-	-	895,578
	<b>TOTAL</b>	-	-	-	-	<b>895,578</b>	-	-	-	<b>895,578</b>
Red Mountain Police Substation Expansion	Future Public Safety Bonds	-	-	-	-	1,633,457	10,727,257	4,818,590	-	17,179,304
	<b>TOTAL</b>	-	-	-	-	<b>1,633,457</b>	<b>10,727,257</b>	<b>4,818,590</b>	-	<b>17,179,304</b>
Superstition Investigations Area Renovation	Capital - General Fund	-	-	31,500	-	-	-	-	-	31,500
	<b>TOTAL</b>	-	-	<b>31,500</b>	-	-	-	-	-	<b>31,500</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
										(3)		
<b>Intelligent Transportation System</b>												
Illuminated Street Name Signs		-	-	-	-	-	420,913	431,058	439,288	449,481	-	1,740,740
<b>TOTAL</b>		-	-	-	-	-	<b>420,913</b>	<b>431,058</b>	<b>439,288</b>	<b>449,481</b>	-	<b>1,740,740</b>
ITS E 2018: Upgrade Traffic Signal Cabinet & Controllers in east Mesa		-	-	-	49,515	406,509	-	-	-	-	-	406,509
<b>TOTAL</b>		-	-	-	<b>49,515</b>	<b>687,720</b>	-	-	-	-	-	<b>737,235</b>
ITS W 2018: Upgrade Traffic Signal Cabinet & Controllers in west Mesa		-	-	-	49,515	406,509	-	-	-	-	-	406,509
<b>TOTAL</b>		-	-	-	<b>49,515</b>	<b>687,720</b>	-	-	-	-	-	<b>737,235</b>
MAG ITS Projects		-	406,625	317,820	434,495	445,534	456,272	-	-	-	-	2,060,746
<b>TOTAL</b>		-	<b>406,625</b>	<b>317,820</b>	<b>434,495</b>	<b>445,534</b>	<b>456,272</b>	-	-	-	-	<b>2,060,746</b>
New Video Wall Processor		-	-	360,831	-	-	-	-	-	-	-	360,831
<b>TOTAL</b>		-	-	<b>360,831</b>	-	-	-	-	-	-	-	<b>360,831</b>
Replace/Upgrade Central Traffic Signal System		-	-	-	-	-	-	-	725,056	-	-	725,056
<b>TOTAL</b>		-	-	-	-	-	-	-	<b>725,056</b>	-	-	<b>725,056</b>
Superstition Springs Adaptive System Upgrade		-	-	168,042	-	-	-	-	-	-	-	168,042
<b>TOTAL</b>		-	-	<b>168,042</b>	-	-	-	-	-	-	-	<b>168,042</b>
Traffic Signals - New and Upgrade		-	-	1,700,614	1,668,368	1,710,752	1,751,985	1,785,436	5,628,417	-	-	14,245,572
<b>TOTAL</b>		-	-	<b>1,700,614</b>	<b>1,668,368</b>	<b>1,710,752</b>	<b>1,751,985</b>	<b>1,785,436</b>	<b>5,628,417</b>	-	-	<b>14,245,572</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years (3)	Total
<b>Intelligent Transportation System</b>											
Traffic Signals-Public Safety Opticom	Local Streets Sales Tax	-	-	320,000	333,546	342,019	350,262	356,950	1,125,252	2,828,029	
<b>TOTAL</b>		-	-	<b>320,000</b>	<b>333,546</b>	<b>342,019</b>	<b>350,262</b>	<b>356,950</b>	<b>1,125,252</b>	<b>2,828,029</b>	
<b>Regional Transportation Plan</b>											
Baseline 24th to Consolidated	2013 Street Bond	-	-	4,195,542	-	-	-	-	-	-	4,195,542
<b>TOTAL</b>		-	-	<b>4,195,542</b>	-	-	-	-	-	-	<b>4,195,542</b>
Broadway Road: Dobson Road to Country Club Drive	Future Electric Bond	-	-	-	-	-	-	72,082	675,527	747,609	
	Future Gas Bond	-	-	-	-	-	-	292,345	3,442,295	3,734,640	
	Future Street Bond	-	-	-	-	-	884,864	6,825,310	21,337,646	29,047,820	
	Future Water Bond	-	-	-	-	-	-	1,146,879	11,298,901	12,445,780	
<b>TOTAL</b>		-	-	-	-	-	-	<b>884,864</b>	<b>8,336,616</b>	<b>45,975,849</b>	
Country Club and University Intersection Improvements	Future Gas Bond	-	-	-	-	-	-	35,895	367,294	403,189	
	Future Street Bond	-	-	-	-	-	147,325	2,476,565	24,155,166	26,779,056	
	Future Water Bond	-	-	-	-	-	-	100,479	1,038,397	1,138,876	
<b>TOTAL</b>		-	-	-	-	-	-	<b>147,325</b>	<b>2,612,939</b>	<b>28,321,121</b>	
Elliot Road Tech Corridor	2013 Street Bond	-	-	346,475	2,850,471	-	-	-	-	3,196,946	
	Grants - Gen. Gov.	-	-	325,130	2,674,870	-	-	-	-	3,000,000	
	Transportation Fund	-	-	1,192,145	9,807,855	-	-	-	-	11,000,000	
<b>TOTAL</b>		-	-	<b>1,863,750</b>	<b>15,333,196</b>	-	-	-	-	<b>17,196,946</b>	
Greenfield Road, Southern Avenue to University Drive	Future Street Bond	-	-	-	-	-	-	497,285	8,652,457	9,149,742	
	Future Water Bond	-	-	-	-	-	-	1,215,813	1,038,398	2,254,211	
<b>TOTAL</b>		-	-	-	-	-	-	<b>1,713,098</b>	<b>9,690,855</b>	<b>11,403,953</b>	
Lindsay Road and Brown Road Intersection Improvements	Future Street Bond	-	-	-	-	-	-	671,587	7,250,458	7,922,045	
	Future Water Bond	-	-	-	-	-	-	83,734	865,331	949,065	
<b>TOTAL</b>		-	-	-	-	-	-	<b>755,321</b>	<b>8,115,789</b>	<b>8,871,110</b>	

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)		
Mesa Drive Phase II	2010 Electric Bond	30,094	247,082	-	-	-	-	-	-	-	277,176
	2010 Gas Bond	48	55,944	-	481,036	-	-	-	-	-	537,028
	2010 Water Bond	12,716	76,175	-	1,795,413	-	-	-	-	-	1,884,304
	2013 Street Bond	219,190	2,892,483	-	10,888,327	-	-	-	-	-	14,000,000
	2014 Electric Bond	-	3,810,305	-	-	-	-	-	-	-	3,810,305
	<b>TOTAL</b>	<b>262,049</b>	<b>7,081,989</b>	-	<b>13,164,776</b>	-	-	-	-	-	<b>20,508,814</b>
Pecos Road: Ellsworth Road to Meridian Road	Future Gas Bond	-	-	-	-	-	-	260,938	3,013,396	-	3,274,334
	Future Street Bond	-	-	-	-	-	-	1,195,618	26,208,786	-	27,404,404
	<b>TOTAL</b>	-	-	-	-	-	-	<b>1,456,556</b>	<b>29,222,182</b>	-	<b>30,678,738</b>
Power Road: East Maricopa Floodway(EMF) to Loop 202 Santan	Future Street Bond	-	-	-	-	-	-	964,742	12,943,911	-	13,908,653
	<b>TOTAL</b>	-	-	-	-	-	-	<b>964,742</b>	<b>12,943,911</b>	-	<b>13,908,653</b>
Southern Ave Imp-Greenfld to Higley	2013 Street Bond	-	-	979,583	5,779,809	-	-	-	-	-	6,759,392
	<b>TOTAL</b>	-	-	<b>979,583</b>	<b>5,779,809</b>	-	-	-	-	-	<b>6,759,392</b>
Southern Avenue and Country Club Drive Intersection	Future Electric Bond	-	-	-	-	-	-	28,832	365,118	-	393,950
	Future Gas Bond	-	-	-	-	-	-	82,453	2,014,772	-	2,097,225
	Future Street Bond	-	-	-	-	-	-	2,025,070	10,290,686	-	12,315,756
	Future Wastewater Bond	-	-	-	-	-	-	61,351	673,084	-	734,435
	Future Water Bond	-	-	-	-	-	-	-	2,758,737	-	2,758,737
	Grants - Gen. Gov.	-	-	-	-	-	-	-	2,424,940	-	2,424,940
	<b>TOTAL</b>	-	-	-	-	-	-	<b>2,197,706</b>	<b>18,527,337</b>	-	<b>20,725,043</b>
Southern Avenue and Stapley Drive Intersection	Future Gas Bond	-	-	-	-	-	-	2,353,692	-	-	2,353,692
	Future Street Bond	-	-	-	-	-	1,149,299	4,821	20,282,872	-	21,436,992
	Future Wastewater Bond	-	-	-	-	-	-	-	62,014	-	62,014
	Future Water Bond	-	-	-	-	-	-	-	252,854	-	252,854
	Grants - Gen. Gov.	-	-	-	-	-	-	-	7,398,448	-	7,398,448
	<b>TOTAL</b>	-	-	-	-	-	<b>1,149,299</b>	<b>2,358,513</b>	<b>27,996,188</b>	-	<b>31,504,000</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16										Future Years (3)	Total
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
<b>Regional Transportation Plan</b>													
Southern Avenue Improvements - Gilbert to Consolidated Canal		-	-	1,047,457	5,930,299	-	-	-	-	-	-	-	6,977,756
		-	-	23,846	241,599	-	-	-	-	-	-	-	265,445
		-	-	148,400	1,562,286	-	-	-	-	-	-	-	1,710,686
<b>TOTAL</b>		-	-	<b>1,219,703</b>	<b>7,734,184</b>	-	-	-	-	-	-	-	<b>8,953,887</b>
Stapley Drive and University Drive Intersection		-	-	-	-	-	-	-	-	-	-	-	524,421
		-	-	-	-	-	-	-	2,263,770	14,113,497	8,622,131	-	24,999,398
		-	-	-	-	-	-	-	93,903	1,009,995	-	-	1,103,898
<b>TOTAL</b>		-	-	-	-	-	-	-	<b>2,357,673</b>	<b>15,143,868</b>	<b>9,126,176</b>	-	<b>26,627,717</b>
Transportation Funded Projects		-	(1,854,265)	(2,426,690)	(4,365,975)	(267,203)	(2,000,000)	-	(13,367,931)	(13,080,598)	(65,344,908)	-	(12,282,064)
		-	-	-	-	-	-	-	1,854,265	2,426,690	4,365,975	267,203	(78,425,506)
<b>TOTAL</b>		-	-	-	-	-	-	-	-	-	-	-	90,707,570
Val Vista Drive: Baseline Road to US60		-	-	866,803	-	-	-	-	-	-	-	-	866,803
<b>TOTAL</b>		-	-	<b>866,803</b>	-	-	-	-	-	-	-	-	<b>866,803</b>
Val Vista Drive Improvements - Pueblo to US 60		-	-	-	-	1,945,834	6,161,994	-	-	-	-	-	8,107,828
		-	-	-	-	125,853	2,151,126	-	-	-	-	-	2,276,979
		-	-	-	-	184,532	1,908,687	-	-	-	-	-	2,093,219
<b>TOTAL</b>		-	-	-	-	<b>2,256,219</b>	<b>10,221,807</b>	-	-	-	-	-	<b>12,478,026</b>
<b>Shared Use Paths</b>													
Bike and Ped Pilot projects		-	5,175	372,600	388,371	398,238	-	-	-	-	-	-	1,164,384
<b>TOTAL</b>		-	<b>5,175</b>	<b>372,600</b>	<b>388,371</b>	<b>398,238</b>	-	-	-	-	-	-	<b>1,164,384</b>
Dobson Road Complete Streets - Main to Loop 202 Red Mtn		-	-	-	-	191,905	196,531	1,174,757	1,202,013	1,202,013	2,765,206	-	2,765,206
		-	-	-	-	191,905	196,531	1,174,757	1,202,013	1,202,013	2,765,206	-	2,765,206
<b>TOTAL</b>		-	-	-	-	<b>191,905</b>	<b>196,531</b>	<b>1,174,757</b>	<b>1,202,013</b>	<b>1,202,013</b>	<b>2,765,206</b>	-	<b>2,765,206</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16										Future Years (3)	Total
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
<b>Shared Use Paths</b>													
East Canal Shared Use Path - Phase I		-	-	-	-	-	-	-	1,521,560	3,016,908	7,190,329	4,211,307	15,940,104
	<b>TOTAL</b>	-	-	-	-	-	-	-	<b>1,521,560</b>	<b>3,016,908</b>	<b>7,190,329</b>	<b>4,211,307</b>	<b>15,940,104</b>
L202 Red Mtn Shared Use Path - ADOT ROW - Val Vista to Power Rd		-	-	-	-	-	-	-	-	-	233,077	6,391,347	6,624,424
	<b>TOTAL</b>	-	-	-	-	-	-	-	-	-	<b>233,077</b>	<b>6,391,347</b>	<b>6,624,424</b>
Lehi Crossing Trail		-	-	-	-	-	-	-	2,003,676	1,183,939	14,238,212	-	17,425,827
	<b>TOTAL</b>	-	-	-	-	-	-	-	<b>2,003,676</b>	<b>1,183,939</b>	<b>14,238,212</b>	-	<b>17,425,827</b>
Lighting on Consolidated Canal Phase 2, Adobe to Lindsay		-	60,548	582,705	-	-	-	-	-	-	-	-	643,253
	<b>TOTAL</b>	-	<b>60,548</b>	<b>582,705</b>	-	-	-	-	-	-	-	-	<b>643,253</b>
Main Street Complete Streets - Gilbert to Sossaman		-	-	-	-	-	-	-	-	303,990	1,596,053	3,654,851	5,554,894
	<b>TOTAL</b>	-	-	-	-	-	-	-	-	<b>303,990</b>	<b>1,596,053</b>	<b>3,654,851</b>	<b>5,554,894</b>
South Canal Shared Use Path: Consolidated Canal to McDowell Road		-	-	-	2,087,801	-	-	-	312,178	-	-	-	2,087,801
	<b>TOTAL</b>	-	-	-	<b>2,087,801</b>	-	-	-	<b>312,178</b>	-	-	-	<b>521,463</b>
SE Mesa Bike and Pedestrian Path (Segments 2-5)		-	-	-	-	-	-	-	187,417	489,996	1,846,144	4,286,571	6,810,128
	<b>TOTAL</b>	-	-	-	-	-	-	-	<b>187,417</b>	<b>489,996</b>	<b>1,846,144</b>	<b>4,286,571</b>	<b>9,043,601</b>
Southeast Mesa Bike & Pedestrian Path		-	13,188	39,228	-	-	-	-	-	-	-	-	1,593,793
	<b>TOTAL</b>	-	<b>13,188</b>	<b>39,228</b>	-	-	-	-	-	-	-	-	<b>1,090,186</b>
	<b>TOTAL</b>	<b>13,188</b>	<b>1,541,377</b>	<b>39,228</b>	-	-	-	-	-	-	-	-	<b>1,593,793</b>
	<b>TOTAL</b>	<b>13,188</b>	<b>1,541,377</b>	<b>39,228</b>	-	-	-	-	-	-	-	-	<b>1,593,793</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years (3)	Total
<b>Shared Use Paths</b>											
Bike Share Phase 2	Local Streets Sales Tax	-	-	257,453	274,477	5,072	5,288	22,605	-	-	564,895
<b>TOTAL</b>		-	-	<b>257,453</b>	<b>274,477</b>	<b>5,072</b>	<b>5,288</b>	<b>22,605</b>	-	-	<b>564,895</b>
West Mesa Connector	2012 Park Bond	111,655	2,964,327	341,881	-	-	-	-	-	-	3,417,863
Shared Use Path	<b>TOTAL</b>	<b>111,655</b>	<b>2,964,327</b>	<b>341,881</b>	-	-	-	-	-	-	<b>3,417,863</b>
<b>Storm Sewer</b>											
2nd Avenue and Extension Drainage	Grants - Gen. Gov. Local Streets Sales Tax	-	-	250,000 506,761	-	-	-	-	-	-	250,000 506,761
<b>TOTAL</b>		-	-	<b>756,761</b>	-	-	-	-	-	-	<b>756,761</b>
63rd and Broadway Drainage	Grants - Gen. Gov. Local Streets Sales Tax	-	-	250,000 344,581	-	-	-	-	-	-	250,000 344,581
<b>TOTAL</b>		-	-	<b>594,581</b>	-	-	-	-	-	-	<b>594,581</b>
Lehi Area Drainage Master Plan	Environmental Compliance Fee	141	-	262,500	2,347,588	1,130,387	-	-	-	-	3,740,616
<b>TOTAL</b>		<b>141</b>	-	<b>262,500</b>	<b>2,347,588</b>	<b>1,130,387</b>	-	-	-	-	<b>3,740,616</b>
Sloan Park Drainage Structure	Environmental Compliance Fee	-	-	204,750	-	-	-	-	-	-	204,750
<b>TOTAL</b>		-	-	<b>204,750</b>	-	-	-	-	-	-	<b>204,750</b>
Solomon and Southern Drainage	Grants - Gen. Gov. Local Streets Sales Tax	-	-	250,000 347,988	-	-	-	-	-	-	250,000 347,988
<b>TOTAL</b>		-	-	<b>597,988</b>	-	-	-	-	-	-	<b>597,988</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)		
<b>Storm Sewer</b>											
Storm Drain Pump Stations	Environmental Compliance Fee	-	2,053,600	1,842,750	-	-	-	-	-	-	3,896,350
	<b>TOTAL</b>	-	<b>2,053,600</b>	<b>1,842,750</b>	-	-	-	-	-	-	<b>3,896,350</b>
Summer and Bates Drainage	Grants - Gen. Gov. Local Streets Sales Tax	-	-	-	260,583 858,197	-	-	-	-	-	260,583 858,197
	<b>TOTAL</b>	-	-	-	<b>1,118,780</b>	-	-	-	-	-	<b>1,118,780</b>
<b>Streets</b>											
First Avenue Improvements	2010 Electric Bond 2013 Street Bond 2014 Electric Bond 2014 Gas Bond 2014 Wastewater Bond	- 390,410 - 2 -	- 600,000 106,831 - -	1,800,000 - 2,735,661 1,517,974 195,080	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	1,800,000 990,410 2,842,492 1,517,976 195,080
	2014 Water Bond General Fund Local Streets Sales Tax	- 108 -	- - -	2,665,565 - 1,000,000	- - -	- - -	- - -	- - -	- - -	- - -	2,665,565 108 1,000,000
	<b>TOTAL</b>	<b>390,519</b>	<b>706,831</b>	<b>9,914,280</b>	-	-	-	-	-	-	<b>11,011,630</b>
2013 Streets Cityshare	2013 Street Bond Future Street Bond	45,487 -	500,000 -	1,535,625 -	1,600,628 -	- 547,097	- 1,150,448	- 1,172,414	- 1,172,414	- 2,430,900	3,681,740 5,300,859
	<b>TOTAL</b>	<b>45,487</b>	<b>500,000</b>	<b>1,535,625</b>	<b>1,600,628</b>	<b>547,097</b>	<b>1,150,448</b>	<b>1,172,414</b>	<b>1,172,414</b>	<b>2,430,900</b>	<b>8,982,599</b>
Arterial Reconstruction	2010 Gas Bond 2010 Water Bond 2013 Street Bond 2014 Water Bond Future Street Bond Future Water Bond	7,211 624,793 5,189,434 23,667 - -	10,700 498,986 8,182,430 - - -	- - 7,701,875 - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	17,911 1,123,779 21,073,739 23,667 47,926,236 970,024
	<b>TOTAL</b>	<b>5,845,105</b>	<b>8,692,116</b>	<b>7,701,875</b>	-	<b>4,376,777</b>	<b>8,430,285</b>	<b>12,396,791</b>	<b>12,396,791</b>	<b>23,692,407</b>	<b>71,135,356</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16					Future Years					
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	(3)	Total		
<b>Streets</b>												
Broadway Road Improvements: Tempe City Limits to Gilbert Road		2013 Street Bond	-	-	383,250	-	-	-	-	-	-	383,250
		<b>TOTAL</b>	-	-	<b>383,250</b>	-	-	-	-	-	-	<b>383,250</b>
Dobson Road, US 60 to Broadway		Funding To Be Determined	-	-	-	16,181	478,991	2,869,586	2,924,377	2,484,033	-	8,773,168
		<b>TOTAL</b>	-	-	<b>16,181</b>	<b>478,991</b>	<b>2,869,586</b>	<b>2,924,377</b>	<b>2,484,033</b>	-	-	<b>8,773,168</b>
East Mesa Service Center Wash Rack		Environmental Compliance Fee	2,062	298,988	519,750	-	-	-	-	-	-	820,800
		<b>TOTAL</b>	<b>2,062</b>	<b>298,988</b>	<b>519,750</b>	-	-	-	-	-	-	<b>820,800</b>
Eastside Improvements at Phx-Mesa Gateway Airport		2013 Street Bond	144	-	-	-	3,000,000	2,000,000	-	-	-	5,000,144
		<b>TOTAL</b>	<b>144</b>	-	-	-	<b>3,000,000</b>	<b>2,000,000</b>	-	-	-	<b>5,000,144</b>
Intersection Road Safety Assessment		Local Streets Sales Tax	-	-	168,000	-	-	-	-	-	-	168,000
		<b>TOTAL</b>	-	-	<b>168,000</b>	-	-	-	-	-	-	<b>168,000</b>
Landscaping Improvements - Right of Way Areas		Future Street Bond	-	-	-	-	641,286	328,371	446,188	1,406,564	2,822,409	2,822,409
		<b>TOTAL</b>	-	-	-	-	<b>641,286</b>	<b>328,371</b>	<b>446,188</b>	<b>1,406,564</b>	<b>2,822,409</b>	<b>2,822,409</b>
Main Street Tree Revitalization Project		Local Streets Sales Tax	-	-	89,250	164,167	168,338	143,662	-	-	-	565,417
		<b>TOTAL</b>	-	-	<b>89,250</b>	<b>164,167</b>	<b>168,338</b>	<b>143,662</b>	-	-	-	<b>565,417</b>
Mesa Drive: Main Street to Brown		Future Street Bond	-	-	-	-	-	-	341,109	17,785,561	18,126,670	18,126,670
		<b>TOTAL</b>	-	-	-	-	-	-	<b>341,109</b>	<b>17,785,561</b>	<b>18,126,670</b>	<b>18,126,670</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16					Future Years				
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	(3)	Total	
<b>Streets</b>											
Multi-Use Path Right of Way Improvements		-	-	455,595	539,562	320,963	-	-	-	-	1,316,120
<b>TOTAL</b>		-	-	<b>455,595</b>	<b>539,562</b>	<b>320,963</b>	-	-	-	-	<b>1,316,120</b>
Neighborhood Transportation Improvement Projects		-	20,350	517,650	452,007	463,489	-	-	-	-	1,453,496
<b>TOTAL</b>		-	<b>20,350</b>	<b>517,650</b>	<b>452,007</b>	<b>463,489</b>	-	-	-	-	<b>1,453,496</b>
Pedestrian Connection west of Dobson Rd		-	-	-	-	235,138	-	-	-	-	235,138
<b>TOTAL</b>		-	-	-	-	<b>235,138</b>	-	-	-	-	<b>235,138</b>
Railroad Quiet Zone		5,170	397,998	310,943	-	-	-	-	-	-	714,111
<b>TOTAL</b>		<b>5,170</b>	<b>397,998</b>	<b>310,943</b>	-	-	-	-	-	-	<b>714,111</b>
Rail Road ROW Improvements		-	-	113,925	65,667	-	-	-	-	-	179,592
<b>TOTAL</b>		-	-	<b>113,925</b>	<b>65,667</b>	-	-	-	-	-	<b>179,592</b>
Roosevelt Road Improvements from Broadway to 8th Avenue		-	128,340	857,115	-	-	-	-	-	-	985,455
<b>TOTAL</b>		-	<b>128,340</b>	<b>857,115</b>	-	-	-	-	-	-	<b>985,455</b>
Rusted Streetlight Pole Replacement		513,429	864,907	700,000	133,418	2,137,620	2,189,140	2,230,940	7,032,820	-	2,211,754
<b>TOTAL</b>		<b>513,429</b>	<b>864,907</b>	<b>700,000</b>	<b>133,418</b>	<b>2,137,620</b>	<b>2,189,140</b>	<b>2,230,940</b>	<b>7,032,820</b>	-	<b>13,590,520</b>
Stapley and Broadway Intersection		-	-	-	-	-	-	449,108	7,024,677	-	7,473,785
<b>TOTAL</b>		-	-	-	-	-	-	<b>449,108</b>	<b>7,024,677</b>	-	<b>7,473,785</b>
Street Light Management System		-	-	-	-	-	-	221,131	7,266,471	-	7,487,602
<b>TOTAL</b>		-	-	-	-	-	-	<b>221,131</b>	<b>7,266,471</b>	-	<b>7,487,602</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)		
<b>Streets</b>											
Streetlight Spot Improvement	2013 Street Bond	4,968	828,000	700,000	260,583	-	-	-	-	-	1,793,551
	Future Street Bond	-	-	-	-	748,167	766,199	780,829	2,461,487	-	4,756,682
	<b>TOTAL</b>	<b>4,968</b>	<b>828,000</b>	<b>700,000</b>	<b>260,583</b>	<b>748,167</b>	<b>766,199</b>	<b>780,829</b>	<b>2,461,487</b>	<b>-</b>	<b>6,550,233</b>
<b>Streets - Economic Development</b>											
	2013 Street Bond	-	2,000,000	3,000,000	-	-	-	-	-	-	5,000,000
	2014 Wastewater Bond	-	385,200	388,800	405,258	415,554	-	-	-	-	1,594,812
	2014 Water Bond	-	707,001	713,733	743,945	762,847	-	-	-	-	2,927,526
	Future Street Bond	-	-	-	-	2,137,620	3,283,710	2,230,940	9,377,750	-	17,030,020
	<b>TOTAL</b>	<b>-</b>	<b>3,092,201</b>	<b>4,102,533</b>	<b>1,149,203</b>	<b>3,316,021</b>	<b>3,283,710</b>	<b>2,230,940</b>	<b>9,377,750</b>	<b>-</b>	<b>26,552,358</b>
<b>Transit</b>											
<b>Gilbert LRT Extension Concurrent Non-Project Activities</b>											
	2014 Electric Bond	-	40,500	1,154,951	-	-	-	-	-	-	1,195,451
	<b>TOTAL</b>	<b>-</b>	<b>40,500</b>	<b>1,154,951</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,195,451</b>
<b>Gilbert Road LRT Extension</b>											
	Transit Fund	430,028	1,044,017	11,969,822	12,136,983	-	-	-	-	-	25,580,850
	<b>TOTAL</b>	<b>430,028</b>	<b>1,044,017</b>	<b>11,969,822</b>	<b>12,136,983</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25,580,850</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Wastewater Contractual Obligations</b>										
SROG 91st Ave. Treatment Plant	2014 Wastewater Bond	-	-	5,033,305	3,385,505	3,798,801	-	-	-	12,217,611
	Future Wastewater Bond	-	-	-	-	-	6,444,511	6,023,538	18,988,614	31,456,663
	<b>TOTAL</b>	-	-	<b>5,033,305</b>	<b>3,385,505</b>	<b>3,798,801</b>	<b>6,444,511</b>	<b>6,023,538</b>	<b>18,988,614</b>	<b>43,674,274</b>
<b>Wastewater Customer Demand - Citywide</b>										
EXTENSIONS TO UNSEWERED AREAS (Septic to Sewer)	2014 Wastewater Bond	-	-	3,335,416	598,187	-	-	-	-	3,933,603
	Future Wastewater Bond	-	-	-	-	613,384	628,167	2,373,371	5,227,419	8,842,341
	<b>TOTAL</b>	-	-	<b>3,335,416</b>	<b>598,187</b>	<b>613,384</b>	<b>628,167</b>	<b>2,373,371</b>	<b>5,227,419</b>	<b>12,775,944</b>
NEW LIFT STATIONS	Future Wastewater Bond	-	-	-	-	-	-	1,330,070	19,616,525	20,946,595
	<b>TOTAL</b>	-	-	-	-	-	-	<b>1,330,070</b>	<b>19,616,525</b>	<b>20,946,595</b>
NEW SEWER LINES - OTHER AREAS	Future Wastewater Bond	-	-	-	-	-	-	3,030,266	5,076,708	8,106,974
	<b>TOTAL</b>	-	-	-	-	-	-	<b>3,030,266</b>	<b>5,076,708</b>	<b>8,106,974</b>
Odor Control Master Plan	2010 Wastewater Bond	145,559	546,671	-	-	-	-	-	-	692,230
	Wastewater - Enterprise	-	-	-	225,143	577,157	-	-	616,329	1,418,629
	<b>TOTAL</b>	<b>145,559</b>	<b>546,671</b>	-	<b>225,143</b>	<b>577,157</b>	-	-	<b>616,329</b>	<b>2,110,859</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)		
<b>Wastewater Customer Demand in SE Mesa</b>											
Greenfield Water Reclamation Plant Expansion	2010 Wastewater Bond	3,411	3,834,818	-	-	-	-	-	-	-	3,838,229
	2014 Wastewater Bond	-	380,000	-	-	-	-	-	-	-	380,000
	Capital Programs	325,806	-	-	-	-	-	-	-	-	325,806
	Greenfield WRP Joint Venture	-	6,697,656	7,597,548	60,351,643	72,850,121	17,173,740	-	-	-	164,670,708
	<b>TOTAL</b>	<b>329,217</b>	<b>10,912,474</b>	<b>7,597,548</b>	<b>60,351,643</b>	<b>72,850,121</b>	<b>17,173,740</b>	-	-	-	<b>169,214,743</b>
Greenfield Water Reclamation Plant Expansion - Mesa Share	2010 Wastewater Bond	228,781	-	4,532,444	311,598	-	-	-	-	-	5,072,823
	2014 Wastewater Bond	-	-	-	39,767,934	48,452,431	11,416,026	-	-	-	99,636,391
	<b>TOTAL</b>	<b>228,781</b>	<b>-</b>	<b>4,532,444</b>	<b>40,079,532</b>	<b>48,452,431</b>	<b>11,416,026</b>	-	-	-	<b>104,709,214</b>
NEW SEWER LINES Phx Mesa Gateway Development Plan	2014 Wastewater Bond	-	-	1,657,746	1,109,082	361,087	-	-	-	-	3,127,915
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>1,657,746</b>	<b>1,109,082</b>	<b>361,087</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,127,915</b>
NEW SEWER LINES - SE Mesa	2014 Wastewater Bond	-	-	629,091	7,377,518	3,875,815	5,100,106	-	-	-	16,982,530
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>629,091</b>	<b>7,377,518</b>	<b>3,875,815</b>	<b>5,100,106</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>16,982,530</b>
<b>Wastewater Customer Demand in SE Mesa</b>											
WASTEWATER OVERSIZE & EXTENSIONS (City Share for Oversizing)	2014 Wastewater Bond	-	-	162,000	168,858	173,148	-	-	-	-	504,006
	Future Wastewater Bond	-	-	-	-	-	177,321	180,707	569,659	927,687	-
	<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>162,000</b>	<b>168,858</b>	<b>173,148</b>	<b>177,321</b>	<b>180,707</b>	<b>569,659</b>	<b>927,687</b>	<b>1,431,693</b>
Williams Field Road Sewer: Ellsworth to Mountain	2014 Wastewater Bond	-	2,395,194	226,260	2,523,453	-	-	-	-	-	5,144,907
	<b>TOTAL</b>	<b>-</b>	<b>2,395,194</b>	<b>226,260</b>	<b>2,523,453</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,144,907</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total
									(3)		
<b>Wastewater Lifecycle</b>											
6th Street Sulfide Control Station Rehabilitation			641,761	667,181	-	-	-	-	-	-	1,308,942
<b>TOTAL</b>			<b>641,761</b>	<b>667,181</b>	-	-	-	-	-	-	<b>1,308,942</b>
<b>DIVERSION STRUCTURE REHABILITATION</b>											
2014 Wastewater Bond			-	127,440	132,835	-	-	-	-	-	260,275
Future Wastewater Bond			-	-	-	136,209	139,493	142,156	448,133	-	865,991
<b>TOTAL</b>			-	<b>127,440</b>	<b>132,835</b>	<b>136,209</b>	<b>139,493</b>	<b>142,156</b>	<b>448,133</b>	-	<b>1,126,266</b>
Eagle Crest Lift Station Access Easement			-	79,703	-	-	-	-	-	-	79,703
General Fund			61	-	-	-	-	-	-	-	61
<b>TOTAL</b>			<b>61</b>	<b>79,703</b>	-	-	-	-	-	-	<b>79,764</b>
Eagle Crest Lift Station Rehabilitation			18	635,426	-	-	-	-	-	-	635,444
<b>TOTAL</b>			<b>18</b>	<b>635,426</b>	-	-	-	-	-	-	<b>635,444</b>
<b>GW/RP Headwks-Solids Duct Upgrd</b>											
2014 Wastewater Bond			-	32,667	-	-	-	-	-	-	32,667
Capital Programs			144	-	-	-	-	-	-	-	144
Greenfield WRP Joint Venture			-	1,145,571	120,999	-	-	-	-	-	1,266,570
<b>TOTAL</b>			<b>144</b>	<b>32,667</b>	<b>1,145,571</b>	<b>120,999</b>	-	-	-	-	<b>1,299,381</b>
<b>GW/RP Headwks-Solids Duct Upgrd - CP0263 Mesa Share</b>											
2006 Wastewater Bond			61	-	-	-	-	-	-	-	61
2010 Wastewater Bond			-	481,140	50,820	-	-	-	-	-	531,960
<b>TOTAL</b>			<b>61</b>	<b>481,140</b>	<b>50,820</b>	-	-	-	-	-	<b>532,021</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Wastewater Lifecycle</b>										
GW/RP MAJOR PLANT IMPROVEMENTS	Greenfield WRP Joint Venture	-	-	-	-	3,289,798	-	-	5,818,146	9,107,944
<b>TOTAL</b>		-	-	-	-	<b>3,289,798</b>	-	-	<b>5,818,146</b>	<b>9,107,944</b>
GW/RP MAJOR PLANT IMPROVEMENTS - CP0625 Mesa Share	Future Wastewater Bond	-	-	-	-	1,381,715	-	-	2,443,621	3,825,336
<b>TOTAL</b>		-	-	-	-	<b>1,381,715</b>	-	-	<b>2,443,621</b>	<b>3,825,336</b>
GW/RP MISC PLANT IMPRVMENTS & EQUIP REPLMINT	Greenfield WRP Joint Venture	-	-	4,213,532	2,247,508	1,236,946	1,098,110	739,914	1,631,503	11,167,513
<b>TOTAL</b>		-	-	<b>4,213,532</b>	<b>2,247,508</b>	<b>1,236,946</b>	<b>1,098,110</b>	<b>739,914</b>	<b>1,631,503</b>	<b>11,167,513</b>
GW/RP MISC PLANT IMPRVMENTS & EQUIP REPLMINT-CP0626 Mesa Share	2014 Wastewater Bond Future Wastewater Bond	-	-	1,769,684	943,954	291,198	-	-	-	3,004,836
<b>TOTAL</b>		-	-	<b>1,769,684</b>	<b>943,954</b>	<b>519,516</b>	<b>461,207</b>	<b>310,765</b>	<b>685,232</b>	<b>4,690,358</b>
GW/RP Primary Odor Control	2006 Wastewater Bond	141,589	909,081	-	-	-	-	-	-	1,050,670
	Capital Programs	48,061	-	-	-	-	-	-	-	48,061
	Greenfield WRP Joint Venture	460	2,284,370	84,127	-	-	-	-	-	2,368,957
<b>TOTAL</b>		<b>190,110</b>	<b>3,193,451</b>	<b>84,127</b>	-	-	-	-	-	<b>3,467,688</b>
GW/RP Primary Odor Control - C10335 - Mesa Share	2006 Wastewater Bond 2010 Wastewater Bond	19,756	-	35,333	-	-	-	-	-	19,756
<b>TOTAL</b>		<b>19,756</b>	-	<b>35,333</b>	-	-	-	-	-	<b>35,333</b>
GW/RP SLUDGE LINE REPLACEMENT	Greenfield WRP Joint Venture	-	-	1,283,040	-	-	-	-	-	1,283,040
<b>TOTAL</b>		-	-	<b>1,283,040</b>	-	-	-	-	-	<b>1,283,040</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		
									(3)	Total	
<b>Wastewater Lifecycle</b>											
GW/RP SLUDGE LINE REPLACEMENT - CP0590 Mesa Share				2014 Wastewater Bond	-	-	-	-	-	-	538,877
				<b>TOTAL</b>	-	-	-	-	-	-	<b>538,877</b>
LIFT STATION REHABILITATION AND EQUIPMENT REPLACEMENT				2014 Wastewater Bond	-	58,320	60,789	-	-	-	119,109
				Future Wastewater Bond	-	-	-	62,333	63,836	251,785	3,071,161
				<b>TOTAL</b>	-	<b>58,320</b>	<b>60,789</b>	<b>62,333</b>	<b>63,836</b>	<b>251,785</b>	<b>3,071,161</b>
MANHOLE REHABILITATION				Utility Replacement Extension and Renewal	-	1,553,990	1,619,771	1,660,921	1,700,951	1,733,430	5,464,466
				<b>TOTAL</b>	-	<b>1,553,990</b>	<b>1,619,771</b>	<b>1,660,921</b>	<b>1,700,951</b>	<b>1,733,430</b>	<b>5,464,466</b>
METERING STATION REHABILITATION AND EQUIPMENT REPLACEMENT				2014 Wastewater Bond	-	29,160	30,394	-	-	-	59,554
				Future Wastewater Bond	-	-	-	31,167	31,917	32,527	102,539
				<b>TOTAL</b>	-	<b>29,160</b>	<b>30,394</b>	<b>31,167</b>	<b>31,917</b>	<b>32,527</b>	<b>102,539</b>
Northwest Water Reclamation Plant Aeration System Imp				2006 Wastewater Bond	185,400	903,787	-	-	-	-	1,089,187
				2010 Wastewater Bond	4,863	3,039,015	1,593,069	-	-	-	4,636,947
				<b>TOTAL</b>	<b>190,263</b>	<b>3,942,802</b>	<b>1,593,069</b>	-	-	-	<b>5,726,134</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
									(3)	Total
<b>Wastewater Lifecycle</b>										
NWWRP MAJOR PLANT IMPROVEMENTS	2014 Wastewater Bond	-	-	-	985,002	2,337,488	-	-	-	-
	Future Wastewater Bond	-	-	-	-	-	-	229,135	2,819,021	3,048,156
	<b>TOTAL</b>	-	-	-	<b>985,002</b>	<b>2,337,488</b>	-	<b>229,135</b>	<b>2,819,021</b>	<b>6,370,646</b>
NWWRP MISC PLANT IMPROVEMENTS & EQUIPMENT REPLACEMENT	2014 Wastewater Bond	-	-	116,640	729,464	-	-	-	-	846,104
	Future Wastewater Bond	-	-	-	-	747,996	766,024	780,651	2,666,001	4,960,672
	<b>TOTAL</b>	-	-	<b>116,640</b>	<b>729,464</b>	<b>747,996</b>	<b>766,024</b>	<b>780,651</b>	<b>2,666,001</b>	<b>5,806,776</b>
Odor Control Station Equipment Replacement	2014 Wastewater Bond	-	28,890	513,216	-	-	-	-	-	542,106
	<b>TOTAL</b>	-	<b>28,890</b>	<b>513,216</b>	-	-	-	-	-	<b>542,106</b>
ODOR CONTROL STATION REHABILITATION/EQUIPMENT REPLACEMENT	2014 Wastewater Bond	-	-	29,160	30,394	-	-	-	-	59,554
	Future Wastewater Bond	-	-	-	-	31,167	31,917	183,116	4,373,568	4,619,768
	<b>TOTAL</b>	-	-	<b>29,160</b>	<b>30,394</b>	<b>31,167</b>	<b>31,917</b>	<b>183,116</b>	<b>4,373,568</b>	<b>4,679,322</b>
Rehabilitate Star Valley Lift Station	2014 Wastewater Bond	-	-	-	90,058	1,246,660	-	-	-	1,336,718
	<b>TOTAL</b>	-	-	-	<b>90,058</b>	<b>1,246,660</b>	-	-	-	<b>1,336,718</b>
SEWER LINE CONDITION ASSESSMENT AND REHABILITATION	2014 Wastewater Bond	-	-	433,620	451,975	-	-	-	-	885,595
	Future Wastewater Bond	-	-	-	-	463,457	474,628	483,690	1,524,785	2,946,560
	<b>TOTAL</b>	-	-	<b>433,620</b>	<b>451,975</b>	<b>463,457</b>	<b>474,628</b>	<b>483,690</b>	<b>1,524,785</b>	<b>3,832,155</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		
									(3)	Total	
<b>Wastewater Lifecycle</b>											
Sewer Line Rehabilitation	2014 Wastewater Bond	-	2,262,666	2,382,074	-	-	-	-	-	4,644,740	
<b>TOTAL</b>		-	<b>2,262,666</b>	<b>2,382,074</b>	-	-	-	-	-	<b>4,644,740</b>	
SEWER LINE REHAB /REPAIR /REPLACE	2014 Wastewater Bond	-	-	2,152,428	873,049	5,796,363	-	-	-	8,821,840	
Future Wastewater Bond		-	-	-	-	1,228,340	11,815,626	10,977,613	7,969,559	31,991,138	
<b>TOTAL</b>		-	-	<b>2,152,428</b>	<b>873,049</b>	<b>7,024,703</b>	<b>11,815,626</b>	<b>10,977,613</b>	<b>7,969,559</b>	<b>40,812,978</b>	
SEWRP MAJOR PLANT IMPROVEMENTS	Future Wastewater Bond	-	-	-	-	3,289,798	-	-	3,999,975	7,289,773	
<b>TOTAL</b>		-	-	-	-	<b>3,289,798</b>	-	-	<b>3,999,975</b>	<b>7,289,773</b>	
SEWRP MISC PLANT IMPROVEMENTS & EQUIPMENT REPLACEMENT	2014 Wastewater Bond	-	-	116,640	121,578	-	-	-	-	238,218	
Future Wastewater Bond		-	-	-	-	124,666	127,671	130,109	615,231	997,677	
<b>TOTAL</b>		-	-	<b>116,640</b>	<b>121,578</b>	<b>124,666</b>	<b>127,671</b>	<b>130,109</b>	<b>615,231</b>	<b>1,235,895</b>	
Vanguard Lift Station and Sulfide Control Station Rehab	2010 Wastewater Bond	-	-	432,384	-	-	-	-	-	432,384	
<b>TOTAL</b>		-	-	<b>432,384</b>	-	-	-	-	-	<b>432,384</b>	

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16										Future Years (3)	Total
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
<b>Water Contractual Obligations</b>													
Val Vista Pipelines to City Zone Reservoirs		17,441,579	17,926,027	-	-	-	-	-	-	-	-	-	35,367,606
		6,550,524	12,175,054	11,537,991	-	-	-	-	-	-	-	-	30,263,569
	<b>TOTAL</b>	<b>23,992,102</b>	<b>30,101,081</b>	<b>11,537,991</b>	-	-	-	-	-	-	-	-	<b>65,631,174</b>
Val Vista Water Treatment Plant (Mesa Share)		697,058	-	3,618,739	1,358,033	3,049,819	-	-	-	-	-	-	8,723,649
		-	-	-	-	-	8,706,897	5,577,350	10,456,870	24,741,117	-	-	33,464,766
	<b>TOTAL</b>	<b>697,058</b>	-	<b>3,618,739</b>	<b>1,358,033</b>	<b>3,049,819</b>	<b>8,706,897</b>	<b>5,577,350</b>	<b>10,456,870</b>	<b>24,741,117</b>	-	-	<b>33,464,766</b>
Water Rights for White Mountain Apache Water		-	-	3,700,000	3,700,009	-	-	-	-	-	-	-	7,400,009
	<b>TOTAL</b>	-	-	<b>3,700,000</b>	<b>3,700,009</b>	-	-	-	-	-	-	-	<b>7,400,009</b>
<b>Water Customer Demand Citywide</b>													
Transfer Station 3 Improvements		200	-	-	-	-	-	-	-	-	-	-	200
		8,834	504,270	7,544,676	-	-	-	-	-	-	-	-	8,057,780
	<b>TOTAL</b>	<b>9,033</b>	<b>504,270</b>	<b>7,544,676</b>	-	-	-	-	-	-	-	-	<b>8,057,979</b>
TRANSMISSION MAIN - OTHER AREAS		-	-	-	-	1,336,013	1,915,498	11,823,982	12,098,310	27,173,803	-	-	27,173,803
	<b>TOTAL</b>	-	-	-	-	<b>1,336,013</b>	<b>1,915,498</b>	<b>11,823,982</b>	<b>12,098,310</b>	<b>27,173,803</b>	-	-	<b>27,173,803</b>
<b>Water Customer Demand SE Mesa</b>													
Desert Well 19		4,108	2,412,065	1,217,526	-	-	-	-	-	-	-	-	3,633,699
	<b>TOTAL</b>	<b>4,108</b>	<b>2,412,065</b>	<b>1,217,526</b>	-	-	-	-	-	-	-	-	<b>3,633,699</b>
Desert Well 20 Drill and Equip		3,706	594,882	1,217,526	-	-	-	-	-	-	-	-	1,816,114
	<b>TOTAL</b>	<b>3,706</b>	<b>594,882</b>	<b>1,217,526</b>	-	-	-	-	-	-	-	-	<b>1,816,114</b>
Elliot Road: Hawes to Sossaman Road Waterline		11,407	226,800	16,297,411	-	-	-	-	-	-	-	-	16,535,618
	<b>TOTAL</b>	<b>11,407</b>	<b>226,800</b>	<b>16,297,411</b>	-	-	-	-	-	-	-	-	<b>16,535,618</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16		FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		Total	
		Expended FY 12/13 - 14/15	Adopted Budget						(3)	Total		
<b>Water Customer Demand SE Mesa</b>												
New Groundwater Wells	2014 Water Bond	-	-	1,284,525	1,338,306	-	-	-	-	-	2,622,831	
	Future Water Bond	-	-	-	-	3,499,081	2,678,352	1,813,018	27,819,432	35,809,883		
	<b>TOTAL</b>	-	-	<b>1,284,525</b>	<b>1,338,306</b>	<b>3,499,081</b>	<b>2,678,352</b>	<b>1,813,018</b>	<b>27,819,432</b>	<b>38,432,714</b>		
<b>NEW PUMP STATION</b>												
	2014 Water Bond	-	-	1,063,286	3,025,089	-	-	-	-	-	4,088,375	
	Future Water Bond	-	-	-	-	51,623	533,964	854,940	5,966,778	7,407,305		
	<b>TOTAL</b>	-	-	<b>1,063,286</b>	<b>3,025,089</b>	<b>51,623</b>	<b>533,964</b>	<b>854,940</b>	<b>5,966,778</b>	<b>11,495,680</b>		
Signal Butte Water Treatment Plant	2010 Water Bond	420,000	4,606,766	-	-	-	-	-	-	-	5,026,766	
	2014 Water Bond	2,044,514	4,788,000	62,076,000	53,945,268	-	-	-	-	-	122,853,782	
	<b>TOTAL</b>	<b>2,464,514</b>	<b>9,394,766</b>	<b>62,076,000</b>	<b>53,945,268</b>	-	-	-	-	-	<b>127,880,548</b>	
<b>TRANSMISSION MAINS - SE MESA</b>												
	2014 Water Bond	-	-	2,332,944	791,839	6,615,329	-	-	-	-	9,740,112	
	Future Water Bond	-	-	-	-	-	-	1,076,110	17,060,345	18,136,455		
	<b>TOTAL</b>	-	-	<b>2,332,944</b>	<b>791,839</b>	<b>6,615,329</b>	-	<b>1,076,110</b>	<b>17,060,345</b>	<b>27,876,567</b>		
<b>Warner Lift Station Modifications</b>												
	2006 Wastewater Bond	3,169	40,830	-	-	-	-	-	-	-	43,999	
	2010 Gas Bond	-	-	309,777	-	-	-	-	-	-	309,777	
	2010 Wastewater Bond	-	648,420	-	-	-	-	-	-	-	648,420	
	2010 Water Bond	625	-	169,455	-	-	-	-	-	-	170,080	
	2014 Water Bond	-	196,362	-	-	-	-	-	-	-	196,362	
	<b>TOTAL</b>	<b>3,794</b>	<b>885,612</b>	<b>479,232</b>	-	-	-	-	-	-	<b>1,368,638</b>	
<b>Water and Wastewater Improvements for ASU Polytechnic</b>												
	2006 Wastewater Bond	9,759	-	-	-	-	-	-	-	-	9,759	
	2010 Wastewater Bond	-	2,018,145	-	205,227	2,272,757	-	-	-	-	4,496,129	
	2010 Water Bond	40,191	784,235	810,816	-	-	-	-	-	-	1,635,242	
	<b>TOTAL</b>	<b>16,854</b>	<b>2,802,380</b>	<b>810,816</b>	<b>205,227</b>	<b>2,272,757</b>	-	-	-	-	<b>6,108,034</b>	

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16										Future Years (3)	Total
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
<b>Water Customer Demand SE Mesa</b>													
WATER EXTENSIONS AND OVERSIZED MAINS		2014 Water Bond Future Water Bond <b>TOTAL</b>	- - -	214,120	223,184	228,854	-	234,369	238,844	-	752,933	-	666,158
				<b>214,120</b>	<b>223,184</b>	<b>228,854</b>		<b>234,369</b>	<b>238,844</b>		<b>752,933</b>		<b>1,892,304</b>
Waterline Central Arizona Canal to Signal Butte Water Treatment Plant		2010 Water Bond 2014 Water Bond <b>TOTAL</b>	10,134 1,713 <b>11,847</b>	530,250 2,017,604 <b>2,547,854</b>	- 9,996,029 <b>9,996,029</b>	- - -	- - -	- - -	- - -	- - -	- - -	- - -	540,384 12,015,346 <b>12,555,730</b>
WELL COLLECTION LINES		Future Water Bond <b>TOTAL</b>	- -	- -	- -	- -	- -	- -	369,887 <b>369,887</b>	- -	12,779,522 <b>12,779,522</b>	- -	13,149,409 <b>13,149,409</b>
Well Site Acquisition		2014 Water Bond Future Water Bond <b>TOTAL</b>	- - -	262,492 - <b>262,492</b>	265,000 - <b>265,000</b>	- - -	283,235 - <b>283,235</b>	290,062 - <b>290,062</b>	295,600 - <b>295,600</b>	- - -	302,458 - <b>302,458</b>	- - -	527,492 1,171,355 <b>1,698,847</b>
<b>Water Lifecycle</b>													
Brown Road WTP Improvements & Equip Replacement		2014 Water Bond <b>TOTAL</b>	370,856 <b>370,856</b>	4,899,972 <b>4,899,972</b>	2,337,986 <b>2,337,986</b>	2,292,639 <b>2,292,639</b>	- -	- -	- -	- -	- -	- -	9,901,453 <b>9,901,453</b>
BROWN RD. WTP MISC. IMPROVEMENTS		Future Water Bond <b>TOTAL</b>	- -	- -	- -	- -	27,190 <b>27,190</b>	2,393,873 <b>2,393,873</b>	984,347 <b>984,347</b>	3,103,056 <b>3,103,056</b>	6,508,466 <b>6,508,466</b>		
BROWN ROAD MAJOR PLANT IMPROVEMENTS		Future Water Bond <b>TOTAL</b>	- -	- -	- -	- -	302,116 <b>302,116</b>	3,434,323 <b>3,434,323</b>	3,499,897 <b>3,499,897</b>	8,847,469 <b>8,847,469</b>	16,083,805 <b>16,083,805</b>		
City Well 7 Re-drill		2010 Water Bond 2014 Water Bond <b>TOTAL</b>	39,584 477 <b>40,061</b>	- 1,023,989 <b>1,023,989</b>	- 1,223,696 <b>1,223,696</b>	- -	- -	- -	- -	- -	- -	- -	39,584 2,248,162 <b>2,287,746</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	FY 15/16					Future Years					Total
		Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	(3)			
<b>Water Lifecycle</b>												
City Well 8 Re-drill	2010 Water Bond	36,882	-	-	-	-	-	-	-	-	-	36,882
	2014 Water Bond	69	1,175,012	1,223,696	-	-	-	-	-	-	-	2,398,777
	<b>TOTAL</b>	<b>36,951</b>	<b>1,175,012</b>	<b>1,223,696</b>	-	-	-	-	-	-	-	<b>2,435,659</b>
Falcon Field Airport Utility Line Replacement	2014 Wastewater Bond	-	115,560	-	-	-	-	-	-	-	-	115,560
	2014 Water Bond	-	265,125	396,122	-	-	-	-	-	-	-	661,247
	<b>TOTAL</b>	-	<b>380,685</b>	<b>396,122</b>	-	-	-	-	-	-	-	<b>776,807</b>
Fire Hydrant Meters	2010 Water Bond	45,356	-	-	-	-	-	-	-	-	-	45,356
	2014 Water Bond	-	10,500	10,800	11,257	-	-	-	-	-	-	32,557
	Future Water Bond	-	-	-	-	-	-	-	-	-	-	50,025
	<b>TOTAL</b>	<b>45,356</b>	<b>10,500</b>	<b>10,800</b>	<b>11,257</b>	-	-	-	-	-	-	<b>127,938</b>
Pressure Reducing Valve Station Replacements - Citywide	2010 Water Bond	438,421	-	-	-	-	-	-	-	-	-	438,421
	2014 Water Bond	-	358,639	632,149	-	-	-	-	-	-	-	990,788
	<b>TOTAL</b>	<b>438,421</b>	<b>358,639</b>	<b>632,149</b>	-	-	-	-	-	-	-	<b>1,429,209</b>
PUMP STATION REHABILITATION	2014 Water Bond	-	-	1,039,031	278,980	283,369	-	-	-	-	-	1,601,380
	Future Water Bond	-	-	-	-	22,669	-	-	-	-	-	1,786,588
	<b>TOTAL</b>	-	-	<b>1,039,031</b>	<b>278,980</b>	<b>306,038</b>	-	-	-	-	-	<b>3,387,968</b>
Radio Communication Upgrade at Remote Water Facilities	2014 Gas Bond	-	-	550,946	-	-	-	-	-	-	-	550,946
	2014 Water Bond	-	78,750	207,482	216,265	52,293	-	-	-	-	-	554,790
	<b>TOTAL</b>	-	<b>78,750</b>	<b>758,428</b>	<b>216,265</b>	<b>52,293</b>	-	-	-	-	-	<b>1,105,736</b>
REDRILL GROUNDWATER WELLS	2014 Water Bond	-	-	-	92,809	110,687	-	-	-	-	-	203,496
	Future Water Bond	-	-	-	-	3,182,695	-	-	-	-	-	24,798,866
	<b>TOTAL</b>	-	-	-	<b>92,809</b>	<b>3,293,382</b>	-	-	-	-	-	<b>25,002,362</b>
REPLACE FIRE HYDRANTS	2014 Water Bond	-	-	437,400	455,915	498,664	-	-	-	-	-	1,391,979
	Future Water Bond	-	-	-	-	-	510,682	520,434	1,500,230	-	-	2,531,346
	<b>TOTAL</b>	-	-	<b>437,400</b>	<b>455,915</b>	<b>498,664</b>	<b>510,682</b>	<b>520,434</b>	<b>1,500,230</b>	-	-	<b>3,923,325</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	Adopted Budget	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years		
										(3)	Total	
<b>Water Lifecycle</b>												
REPLACE WATER VALVES												
		2014 Water Bond	-	-	408,240	425,521	436,332	-	-	-	-	1,270,093
		Future Water Bond	-	-	-	-	-	446,848	455,380	1,435,539	-	2,337,767
		<b>TOTAL</b>	-	-	<b>408,240</b>	<b>425,521</b>	<b>436,332</b>	<b>446,848</b>	<b>455,380</b>	<b>1,435,539</b>	-	<b>3,607,860</b>
RESERVOIRS REHABILITATION		Future Water Bond	-	-	-	-	22,445	22,986	255,884	3,176,471	-	3,477,786
		<b>TOTAL</b>	-	-	-	-	<b>22,445</b>	<b>22,986</b>	<b>255,884</b>	<b>3,176,471</b>	-	<b>3,477,786</b>
VAL VISTA WTP MAJOR PLANT IMPROVEMENTS (MEAS'S ASSETS)		Future Water Bond	-	-	-	-	226,588	2,343,693	-	-	-	2,570,281
		<b>TOTAL</b>	-	-	-	-	<b>226,588</b>	<b>2,343,693</b>	-	-	-	<b>2,570,281</b>
Water Aging Main Rehab and Repair		2014 Water Bond	30,214	-	10,010,451	5,959,668	5,753,405	-	-	-	-	21,753,738
		Future Water Bond	-	-	-	-	534,405	6,439,356	6,696,284	27,924,905	-	41,594,950
		<b>TOTAL</b>	<b>30,214</b>	-	<b>10,010,451</b>	<b>5,959,668</b>	<b>6,287,810</b>	<b>6,439,356</b>	<b>6,696,284</b>	<b>27,924,905</b>	-	<b>63,348,688</b>
WATERLINE INSPECTION AND REPAIRS		2010 Water Bond	170,067	-	-	-	-	-	-	-	-	170,067
		2014 Water Bond	-	-	1,188,260	1,238,559	697,890	-	-	-	-	3,124,709
		Future Water Bond	-	-	-	-	-	1,300,634	728,357	2,296,074	-	4,325,065
		<b>TOTAL</b>	<b>170,067</b>	-	<b>1,188,260</b>	<b>1,238,559</b>	<b>697,890</b>	<b>1,300,634</b>	<b>728,357</b>	<b>2,296,074</b>	-	<b>7,619,841</b>
Waterline Replacement: Center Street		2014 Gas Bond	-	-	188,139	-	-	-	-	-	-	188,139
		2014 Wastewater Bond	-	13,231	142,447	-	-	-	-	-	-	155,678
		2014 Water Bond	-	61,418	62,540	-	-	-	-	-	-	123,958
		<b>TOTAL</b>	-	<b>74,649</b>	<b>393,126</b>	-	-	-	-	-	-	<b>467,775</b>
Waterline Replacement Horne from Marilyn Ave to Southern Ave		2014 Gas Bond	-	-	475,646	-	-	-	-	-	-	475,646
		2014 Water Bond	575	-	910,010	-	-	-	-	-	-	910,585
		<b>TOTAL</b>	<b>575</b>	-	<b>1,385,656</b>	-	-	-	-	-	-	<b>1,386,231</b>
WATER METER REPLACEMENT		Utility Replacement Extension and Renewal	-	-	750,000	802,594	844,360	886,602	925,840	3,012,379	-	7,221,775
		<b>TOTAL</b>	-	-	<b>750,000</b>	<b>802,594</b>	<b>844,360</b>	<b>886,602</b>	<b>925,840</b>	<b>3,012,379</b>	-	<b>7,221,775</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Project Title	Fund	Expended FY 12/13 - 14/15	FY 15/16 Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years (3)	Total
<b>Water Lifecycle</b>										
Water Meter Vault Rehab										
	2014 Water Bond	-	-	1,010,880	1,053,672	1,080,439	-	-	-	3,144,991
	Future Water Bond	-	-	-	-	-	1,106,480	1,127,607	3,554,669	5,788,756
	<b>TOTAL</b>	-	-	<b>1,010,880</b>	<b>1,053,672</b>	<b>1,080,439</b>	<b>1,106,480</b>	<b>1,127,607</b>	<b>3,554,669</b>	<b>8,933,747</b>
<b>WATER SERVICES EXTENSION AND REPLACEMENT</b>										
	2014 Water Bond	-	-	233,280	243,154	249,332	-	-	-	725,766
	Future Water Bond	-	-	-	-	-	255,341	260,217	820,309	1,335,867
	<b>TOTAL</b>	-	-	<b>233,280</b>	<b>243,154</b>	<b>249,332</b>	<b>255,341</b>	<b>260,217</b>	<b>820,309</b>	<b>2,061,633</b>
<b>Water System Compliance Lab Replacement</b>										
	2010 Water Bond	4,838	-	-	-	-	-	-	-	4,838
	Future Wastewater Bond	-	-	-	-	-	-	366,255	51,386	417,641
	Future Water Bond	-	-	-	-	-	-	-	183,154	203,731
	<b>TOTAL</b>	<b>4,838</b>	-	-	-	-	-	<b>549,409</b>	<b>255,117</b>	<b>809,364</b>

2017-2021 Capital Improvement Program

Project Detail with Fund

Fund Summary	Expended FY	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Future Years	
	12/13 - 14/15	Adopted Budget						(3)	Total
1987 Storm Sewer Bond	-	-	-	-	-	-	-	-	-
1994 Solid Waste Bond	-	10,000	-	2,814,291	-	-	-	-	2,824,291
2004 Fire Bond	-	-	94,920	-	-	-	-	-	94,920
2006 Wastewater Bond	359,734	1,853,698	-	-	-	-	-	-	2,213,432
2008 Public Safety Bond	-	-	1,000,000	-	-	-	-	-	1,000,000
2010 Electric Bond	8,110,114	2,236,087	1,807,631	6,801,520	-	-	-	-	12,153,832
2010 Gas Bond	4,512,088	426,736	8,423,490	567,645	-	-	-	-	20,163,834
2010 Wastewater Bond	382,614	10,087,069	7,219,353	567,645	2,272,757	-	-	-	20,529,438
2010 Water Bond	19,397,256	24,422,439	980,271	1,795,413	-	-	-	-	46,595,379
2012 Park Bond	8,306,272	12,857,793	14,147,853	1,253,000	-	-	-	-	36,564,918
2013 Public Safety Bond	7,976,364	3,982,315	8,361,601	-	-	-	-	-	20,320,280
2013 Street Bond	6,363,061	14,032,555	19,090,800	23,077,560	2,732,797	-	-	-	65,296,773
2014 Electric Bond	12,034	10,664,550	9,895,950	6,003,112	-	-	-	-	26,575,646
2014 Gas Bond	27,002	11,098,803	16,076,196	8,631,313	1,856,281	36,279	-	-	37,725,874
2014 Wastewater Bond	18	6,255,169	21,387,655	60,298,775	66,748,545	16,516,132	-	-	171,206,294
2014 Water Bond	9,747,722	35,100,458	147,611,374	78,956,398	19,819,260	-	-	-	291,235,212
Capital - General Fund	686,608	4,603,006	4,667,526	3,344,734	3,725,933	5,619,190	2,659,002	7,578,711	32,884,710
Capital Programs	374,012	-	-	-	-	-	-	-	374,012
Cemetery Reserve	-	-	953,000	-	-	17,887	356,981	-	1,327,868
Cubs Spring Training Facility	-	25,000	25,000	26,058	26,720	27,364	27,887	87,911	245,940
Electric - Enterprise	320,360	-	451,351	117,901	120,896	123,810	126,175	397,750	1,658,243
Environmental Compliance Fee	39,995	2,352,588	3,129,750	2,347,588	1,130,387	-	-	-	9,000,308
Falcon Field Airport	111,547	2,183,128	543,605	802,137	816,714	954,535	768,556	1,555,230	7,735,452
Falcon Field Capital	20,080	-	-	-	-	-	-	-	20,080
Falcon Field Grants	337,484	2,961,761	2,788,178	2,739,362	4,209,899	5,444,855	685,927	4,708,820	23,876,286
Funding To Be Determined	-	-	425,000	1,038,968	5,340,697	8,295,672	5,695,187	7,340,897	28,136,421
Future Electric Bond	-	-	-	-	4,901,988	4,649,908	4,839,609	15,818,214	30,209,719
Future Gas Bond	-	-	-	-	12,220,699	21,628,777	23,136,509	60,860,085	117,846,070
Future Park Bond	-	-	-	-	497,141	504,898	3,661,941	17,870,420	22,534,400
Future Public Safety Bonds	-	-	-	3,586,123	19,124,520	61,515,633	42,186,921	59,957,506	186,370,703
Future Street Bond	-	-	-	-	14,957,271	24,347,381	58,940,373	168,216,548	266,461,573

2017-2021 Capital Improvement Program

Project Detail with Fund

	FY 15/16					Future Years				
	Expended FY 12/13 - 14/15	Adopted Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	(3)	Total	
<b>Fund Summary</b>										
Future Wastewater Bond	-	-	-	-	8,338,550	21,162,318	26,887,105	80,984,235	137,372,208	
Future Water Bond	-	-	-	-	9,672,592	40,640,139	43,275,537	173,920,044	267,508,312	
General Fund	220	-	-	-	-	-	-	-	220	
Grants - Gen. Gov.	-	-	1,075,130	5,836,272	-	1,773,203	460,270	9,823,388	18,968,263	
Greenfield WRP Joint Venture	460	8,982,026	14,323,818	62,720,150	77,376,865	18,271,850	739,914	7,449,649	189,864,732	
Hohokam/Fitch Sports Complex	-	25,000	130,000	26,058	26,720	27,364	27,887	87,911	350,940	
Local Streets Sales Tax	5,170	1,019,036	9,100,188	6,053,457	3,854,405	2,707,469	2,890,047	6,753,669	32,383,441	
Natural Gas - Enterprise	91,263	-	113,113	117,901	120,896	123,810	126,175	397,750	1,090,908	
Restricted Programs Fund	134,669	-	23,667	-	-	-	-	-	158,336	
TOPAZ Joint Venture Fund	-	4,533,828	1,853,828	2,380,503	1,831,757	474,855	-	-	11,074,771	
Transit Fund	430,028	1,044,017	11,969,822	12,136,983	-	-	-	-	25,580,850	
Transportation Fund	-	1,854,265	3,618,835	14,173,830	2,213,037	9,529,925	13,080,598	65,344,908	109,815,398	
Utility Replacement Extension and Renewal	-	939,658	3,121,981	3,270,546	3,865,041	3,975,231	4,152,849	13,034,023	32,359,329	
Wastewater - Enterprise	-	-	-	225,143	577,157	-	-	616,329	1,418,629	
<b>Fund Total</b>	<b>67,746,176</b>	<b>163,550,985</b>	<b>314,410,886</b>	<b>311,142,741</b>	<b>268,379,525</b>	<b>248,368,485</b>	<b>234,725,450</b>	<b>702,803,998</b>	<b>2,311,128,245</b>	



## **2017 – 2021 Capital Improvement Program**

**Project Operations and Maintenance Summary by Fund**

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Aquatics</b>								
Mesa Aquatic Complex	General Fund	Ongoing	43,150	44,977	46,119	47,231	48,133	229,610
<b>Total for Aquatics</b>			<b>43,150</b>	<b>44,977</b>	<b>46,119</b>	<b>47,231</b>	<b>48,133</b>	<b>229,610</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Cemetery</b>								
Cemetery North Expansion	Cemetery Reserve	Ongoing	-	11,466	11,756	12,041	12,269	47,532
<b>Total for Cemetery</b>			-	11,466	11,756	12,041	12,269	47,532

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Intelligent Transportation System</b>								
ITS - East Valley Arterial Congestion Monitoring	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
ITS - Integrate Mesa 911 Call	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
MAG ITS Projects	Local Street Sales Tax	Ongoing	8,752	13,684	18,708	23,949	29,288	94,381
ITS Radio Communications Upgrades	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
ITS - Radio Communications Upgrade	Local Street Sales Tax	Ongoing	25,580	26,663	27,340	27,999	28,534	136,116
<b>Total for Intelligent Transportation System</b>			<b>111,072</b>	<b>120,336</b>	<b>128,068</b>	<b>135,945</b>	<b>143,424</b>	<b>638,845</b>

### 2017-21 Capital Improvement Program

#### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Parks &amp; Recreation</b>								
Desert Arroyo Park	General Fund	Ongoing	53,410	55,671	57,085	58,461	59,577	284,204
Eagles Park	Environmental Compliance Fund	One Time	-	104,233	-	-	-	104,233
	General Fund	Ongoing	-	464,492	476,445	487,928	497,244	1,926,109
	Environmental Compliance Fund	Ongoing	-	247,217	253,497	259,607	264,564	1,024,885
Existing Park Improvements	Environmental Compliance Fund	Ongoing	-	-	42,752	43,783	44,619	131,154
	General Fund	Ongoing	-	-	566,469	580,122	591,199	1,737,790
Fiesta Sports Park	General Fund - Capital	One Time	110,000	-	-	-	-	110,000
	General Fund	Ongoing	432,940	451,629	463,103	474,264	483,320	2,305,256
Greenfield Park Urban Fishing Lake	Environmental Compliance Fund	One Time	-	41,693	-	-	-	41,693
	General Fund	Ongoing	-	118,470	121,441	124,368	126,743	491,022
	Environmental Compliance Fund	Ongoing	-	94,851	97,261	99,605	101,507	393,224
Mariposa Park	General Fund - Capital	One Time	104,051	-	-	-	-	104,051
	General Fund	Ongoing	53,117	55,365	56,772	58,140	59,250	282,644
Pioneer Park Renovations	General Fund - Capital	One Time	80,000	-	-	-	-	80,000
	General Fund	Ongoing	355,974	371,055	380,481	389,652	397,092	1,894,254

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Parks &amp; Recreation</b>								
Signal Butte & Elliot Park Development	Environmental Compliance Fund	One Time	-	-	128,257	-	-	128,257
	General Fund	Ongoing	-	-	63,023	64,697	65,932	193,652
	Environmental Compliance Fund	Ongoing	-	-	60,899	62,366	63,557	186,822
<b>Total for Parks &amp; Recreation</b>			<b>1,189,492</b>	<b>2,004,676</b>	<b>2,767,485</b>	<b>2,702,993</b>	<b>2,754,604</b>	<b>11,419,250</b>

2017-21 Capital Improvement Program

Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Regional Transportation Plan</b>								
Baseline: 24th to Consolidated	Local Street Sales Tax	Ongoing	-	19,809	20,313	20,802	21,200	82,124
Mesa Drive Phase II	Local Street Sales Tax	Ongoing	-	-	46,446	47,566	48,474	142,486
Southern Avenue Improvements - Gilbert to Consolidated Canal	Local Street Sales Tax	Ongoing	-	-	20,313	20,802	21,200	62,315
Southern Ave Improvements - Greenfield to Higley	Local Street Sales Tax	Ongoing	-	-	48,096	49,256	50,196	147,548
Val Vista Drive: Baseline Road to US60	Local Street Sales Tax	Ongoing	-	19,809	20,313	20,802	21,200	82,124
Val Vista Drive Improvements - Pueblo to US 60	Local Street Sales Tax	Ongoing	-	-	-	-	21,200	21,200
<b>Total for Regional Transportation Plan</b>			-	<b>39,618</b>	<b>155,481</b>	<b>159,228</b>	<b>183,470</b>	<b>537,797</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Storm Sewer</b>								
10th Ave and Sirrine	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
2nd Avenue and Extension Drainage	Environmental Compliance Fund	Ongoing	-	2,085	2,138	2,189	2,231	8,643
2nd Ave and Solomon	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
63rd and Broadway Drainage	Environmental Compliance Fund	Ongoing	-	2,085	2,138	2,189	2,231	8,643
Emerald Area Drainage	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
Horne Storm Drain System	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
Royal Palms	Environmental Compliance Fund	Ongoing	2,000	2,085	2,138	2,189	2,231	10,643
Solomon and Southern Drainage	Environmental Compliance Fund	Ongoing	-	2,085	2,138	2,189	2,231	8,643
Summer and Bates Drainage	Environmental Compliance Fund	Ongoing	-	-	5,344	5,473	5,577	16,394
<b>Total for Storm Sewer</b>			<b>10,000</b>	<b>16,680</b>	<b>22,448</b>	<b>22,985</b>	<b>23,425</b>	<b>95,538</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Streets</b>								
10th Street Traffic Calming	Local Street Sales Tax	Ongoing	-	2,974	3,049	3,123	3,182	12,328
2013 Streets Cityshare	Local Street Sales Tax	Ongoing	28,485	92,038	94,376	96,651	98,496	410,046
Neighborhood Transportation Improvement Projects	Local Street Sales Tax	Ongoing	8,900	9,277	9,512	9,742	9,928	47,359
Railroad Quiet Zone	Local Street Sales Tax	Ongoing	26,168	27,161	27,802	28,475	29,019	138,625
Roosevelt Road Improvements from Broadway to 8th Avenue	Local Street Sales Tax	Ongoing	-	27,161	27,802	28,475	29,019	112,457
Streetlight Spot Improvement	Local Street Sales Tax	Ongoing	-	7,817	16,032	24,683	25,154	73,686
Traffic Signals - New and Upgrade	Local Street Sales Tax	Ongoing	5,500	5,733	5,878	12,040	18,405	47,556
<b>Total for Streets</b>			<b>69,053</b>	<b>172,161</b>	<b>184,451</b>	<b>203,189</b>	<b>213,203</b>	<b>842,057</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Shared Use Paths</b>								
Bike and Ped Pilot projects	Local Street Sales Tax	Ongoing	8,900	9,277	9,512	9,742	9,928	47,359
Dobson Road Pedestrian and Bicycle Route Improvements	Local Street Sales Tax	Ongoing	9,750	10,163	10,421	10,672	10,876	51,882
East Canal Shared Use Path	Local Street Sales Tax	Ongoing	-	-	-	-	13,163	13,163
Fiesta Paseo Pathway and Micro Park	Local Street Sales Tax	Ongoing	17,000	17,720	18,170	18,608	18,963	90,461
Lehi Crossing Trail	Local Street Sales Tax	Ongoing	-	-	-	-	32,906	32,906
Lighting on Consolidated Canal Phase 2, Adobe to Lindsay	Local Street Sales Tax	Ongoing	-	9,516	9,758	9,993	10,184	39,451
Porter Park Pathway	Local Street Sales Tax	Ongoing	9,750	10,163	10,421	10,672	10,876	51,882
Rio Salado Pathway Segment 3	Local Street Sales Tax	Ongoing	-	10,163	10,421	10,672	10,876	42,132
Rio Salado Pathway Segment 4	Local Street Sales Tax	Ongoing	9,750	10,163	10,421	10,672	10,876	51,882

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Shared Use Paths</b>								
Southwest Mesa Bike & Pedestrian Path	Local Street Sales Tax	Ongoing	-	20,325	20,842	21,344	21,752	84,263
Southwest Mesa Bike & Pedestrian Path, Segments 2-5	Local Street Sales Tax	Ongoing	-	-	-	-	54,045	54,045
S Onal Shrd Use Pth: Consolidated Shrd Use Pth to McDowell Rd	Local Street Sales Tax	Ongoing	-	-	15,765	16,145	16,453	48,363
West Mesa Connector Shared Use Path	Local Street Sales Tax	Ongoing	17,050	17,772	18,223	18,662	19,019	90,726
<b>Total for Shared Use Paths</b>			<b>72,200</b>	<b>115,262</b>	<b>133,954</b>	<b>137,182</b>	<b>239,917</b>	<b>698,515</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Transit</b>								
Gilbert Road LRT Extension	Transit Fund	Ongoing	-	-	2,554,456	4,012,694	4,089,313	10,656,463
<b>Total for Transit</b>			-	-	<b>2,554,456</b>	<b>4,012,694</b>	<b>4,089,313</b>	<b>10,656,463</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Wastewater Customer Demand in SE Mesa</b>								
<b>Enterprise Fund</b>								
Greenfield Water	Enterprise	Ongoing	74,632	112,177	149,638	1,297,891	1,322,673	2,957,011
Reclamation Plant Expansion	Greenfield Joint Venture	Ongoing	177,695	267,088	356,278	3,090,216	3,149,222	7,040,499
<b>Total for Wastewater Customer Demand in SE Mesa</b>			<b>252,327</b>	<b>379,265</b>	<b>505,916</b>	<b>4,388,107</b>	<b>4,471,895</b>	<b>9,997,510</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Water Customer Demand SE Mesa</b>								
Desert Well 19	Capital - Enterprise	One Time	-	43,283	-	-	-	43,283
	Enterprise	Ongoing	-	132,148	130,161	133,298	135,843	531,450
Desert Well 20 Drill and Equip	Enterprise	Ongoing	-	54,335	55,715	57,058	58,147	225,255
New Groundwater Wells	Enterprise	Ongoing	-	-	55,715	57,058	174,442	287,215
Signal Butte Water Treatment Plant	Capital - Enterprise	One Time	92,625	3,329,872	61,135	-	-	3,483,632
	Enterprise	Ongoing	10,000	846,404	2,562,088	2,941,295	2,997,456	9,357,243
<b>Total for Water Customer Demand SE Mesa</b>			<b>102,625</b>	<b>4,406,042</b>	<b>2,864,814</b>	<b>3,188,709</b>	<b>3,365,888</b>	<b>13,928,078</b>

## 2017-21 Capital Improvement Program

### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Water Lifecycle</b>								
<b>Enterprise Fund</b>								
Brown Road WTP Upgrades	Enterprise	Ongoing	-	-	-	-	62,148	62,148
Desert Well 18 Equip	Enterprise	Ongoing	52,128	54,335	55,715	57,058	58,147	277,383
<b>Total for Water Lifecycle</b>			<b>52,128</b>	<b>54,335</b>	<b>55,715</b>	<b>57,058</b>	<b>120,295</b>	<b>339,531</b>

### 2017-21 Capital Improvement Program

#### Program Summary - Start-up and Operational Expenses

Project Description	Fund	Program Type	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	Total
<b>Fund Summary</b>								
General Fund			938,591	1,561,659	2,230,938	2,284,863	2,328,490	9,344,541
General Fund - Capital			294,051	-	-	-	-	294,051
Cemetery Reserve			-	11,466	11,756	12,041	12,269	47,532
Enterprise			136,760	1,199,399	3,009,032	4,543,658	4,808,856	13,697,705
Capital - Enterprise			92,625	3,373,155	61,135	-	-	3,526,915
Transit Fund			-	-	2,554,456	4,012,694	4,089,313	10,656,463
Local Street Sales Tax			252,325	447,377	601,954	635,544	780,014	2,717,214
Environmental Compliance Fund			10,000	504,674	605,114	488,346	497,672	2,105,806
Greenfield Joint Venture			177,695	267,088	356,278	3,090,216	3,149,222	7,040,499
<b>Total</b>			<b>1,902,047</b>	<b>7,364,818</b>	<b>9,430,663</b>	<b>15,067,362</b>	<b>15,665,836</b>	<b>49,430,726</b>

Strategic Priority

# A Sustainable Economy

*Primary Contributing Departments:*

- Office of Economic Development
  - Falcon Field
- Development Services

# Strategic Priority: A Sustainable Economy

The City of Mesa Office of Economic Development works to enhance Mesa's economy by:

- supporting the creation of quality jobs;
- increasing per capita income; and
- improving the quality of life for residents.

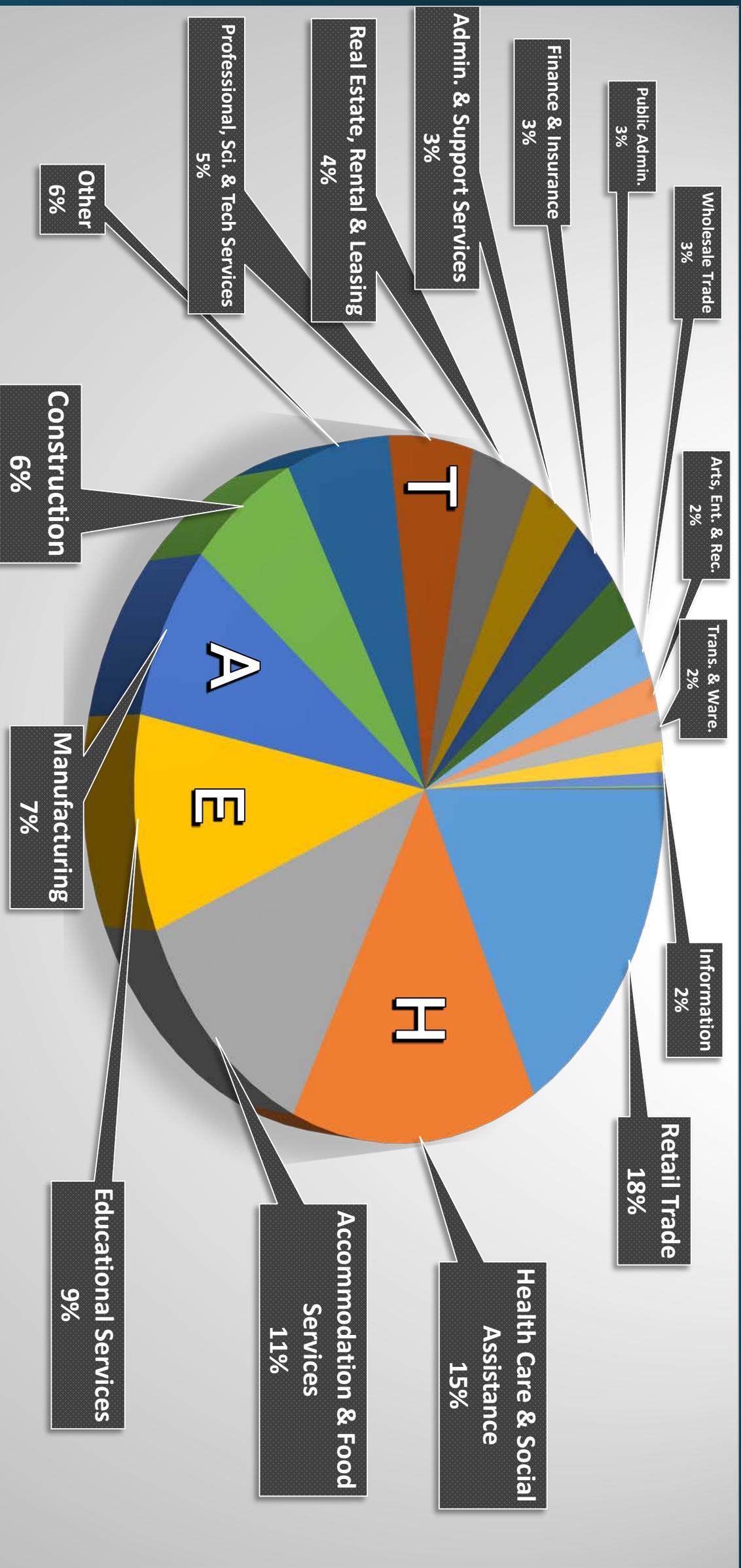
**A sustainable economy is a diversified economy.**

Our industries of opportunity are:

- Healthcare
- Education
- Aerospace / Aviation
- Tourism / Technology

that provide high-quality jobs to propel Mesa's economic growth and prosperity.

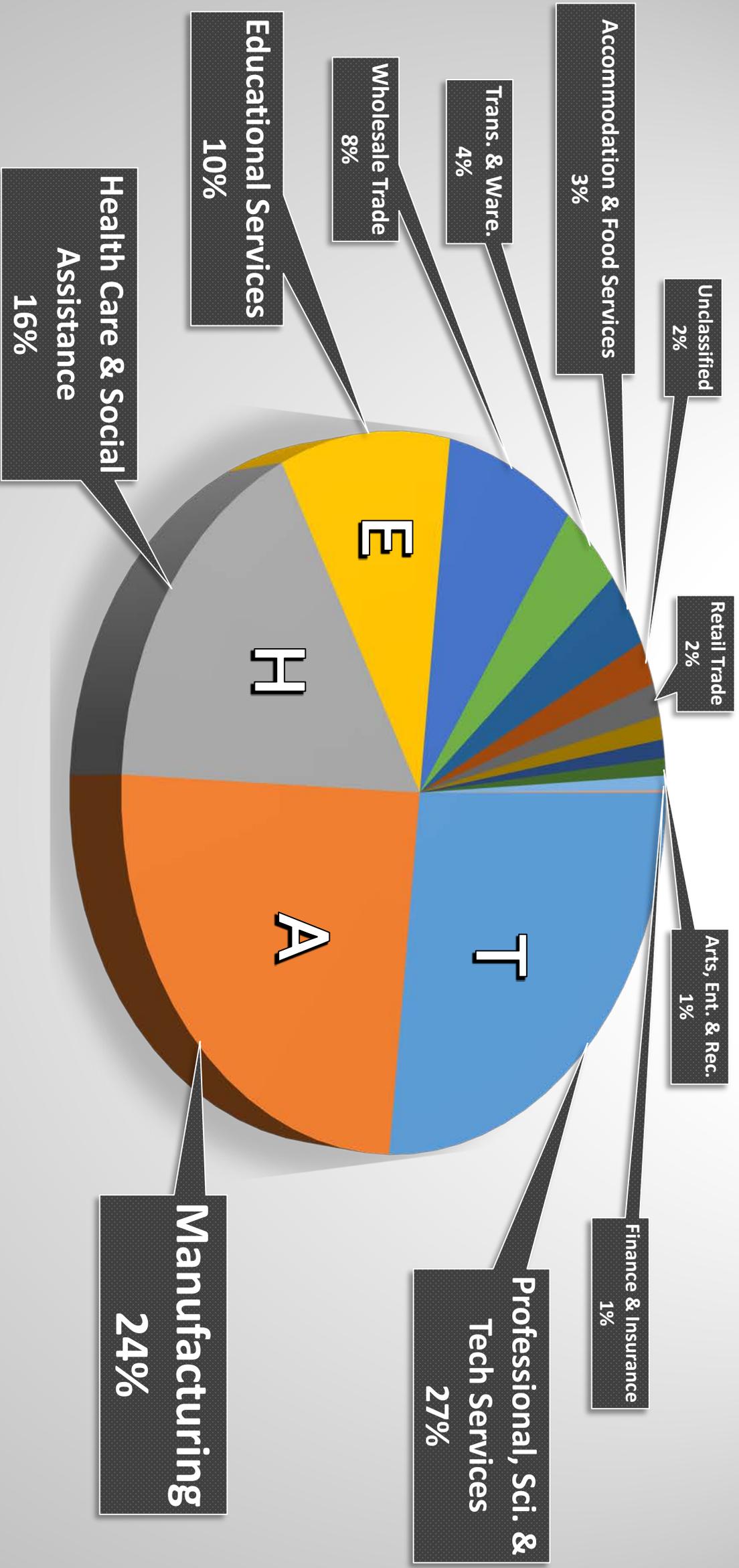
# 2015 - Mesa Industry Breakdown - By Number of Jobs



# 2015 - Mesa Industry Breakdown - By Number of Jobs

Industry	Number of Businesses	Number of Jobs	% of Total Jobs
Retail Trade	2,456	28,638	17.85%
Health Care & Social Assistance	1,323	24,162	15.06%
Accommodation & Food Services	1,015	17,852	11.13%
Educational Services	342	14,491	9.03%
Manufacturing	471	12,014	7.49%
Construction	1,435	9,918	6.18%
Other Services	1,749	9,735	6.07%
Professional, Sci. & Tech Services	1,353	8,284	5.16%
Real Estate, Rental & Leasing	1,052	6,525	4.07%
Admin. & Support Services	737	5,547	3.46%
Finance & Insurance	1,034	5,505	3.43%
Public Administration	181	4,367	2.72%
Wholesale Trade	425	4,291	2.67%
Arts, Entertainment & Recreation	263	2,734	1.70%
Transportation & Warehousing	256	2,491	1.55%
Information	265	2,425	1.51%
Unclassified Establishments	681	1,088	0.68%
Agriculture	27	158	0.10%
Mgmt. of Companies	18	97	0.06%
Utilities	7	54	0.03%
Mining	7	39	0.02%
<b>Totals</b>	<b>15,097</b>	<b>160,415</b>	<b>100.0%</b>

# Economic Development Assisted Job Creation - By Industry FY 07/08 to FY 15/16

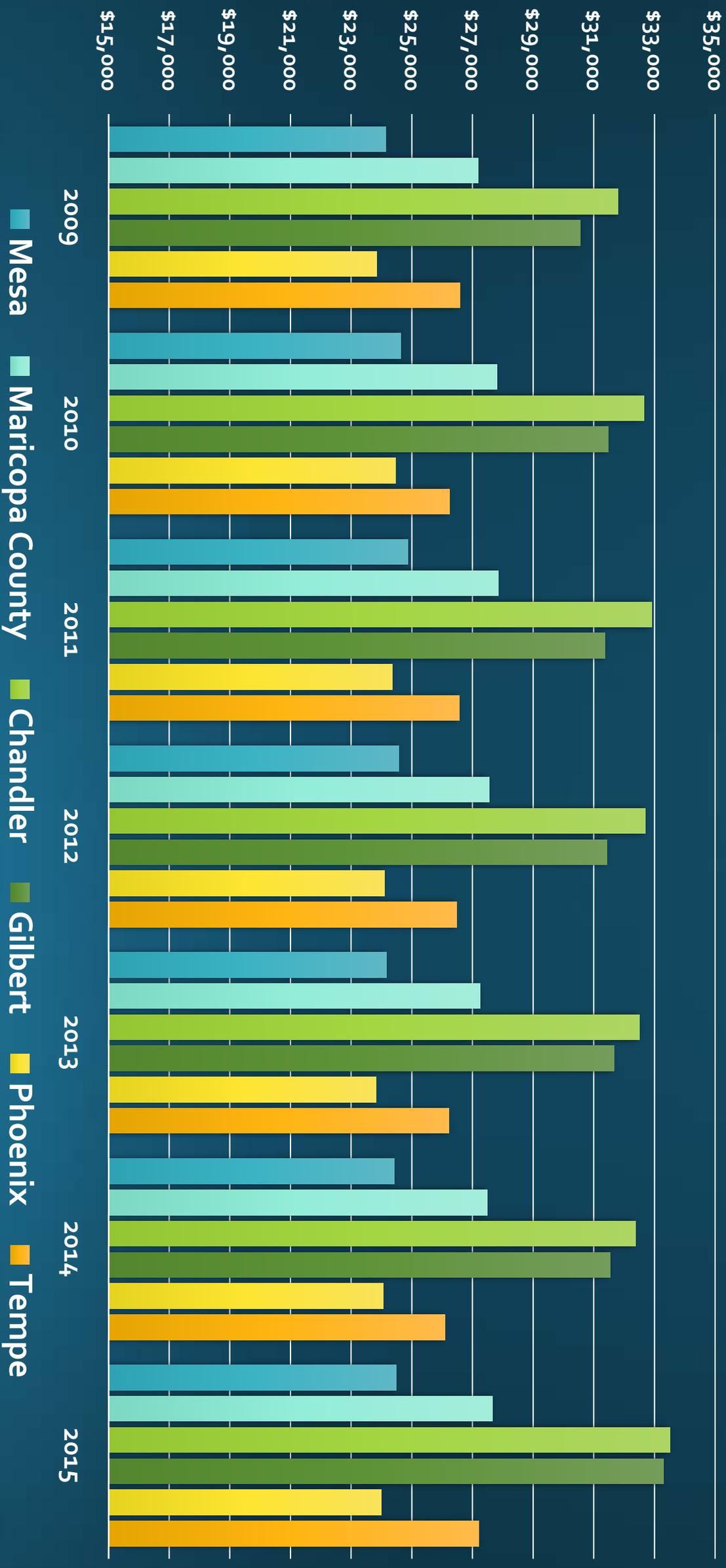


# Economic Development Assisted Job Creation - By Industry

## FY 07/08 to FY 15/16

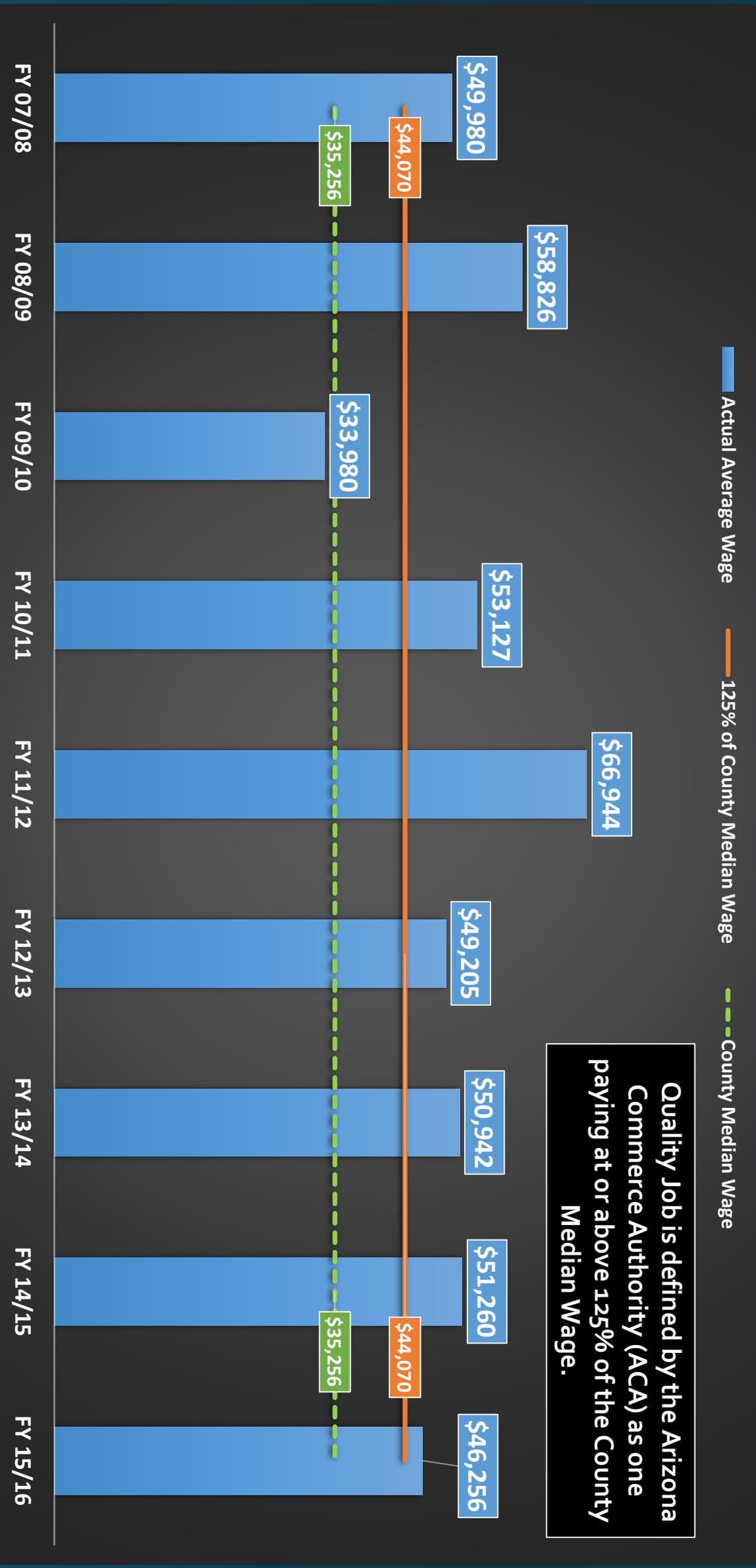
Industry	Number of Businesses	Number of Jobs	% of Total Jobs
Professional, Scientific & Tech Services	37	3,778	26.8%
Manufacturing	32	3,375	23.9%
Health Care & Social Assistance	13	2,281	16.2%
Educational Services	16	1,397	9.9%
Wholesale Trade	9	1,136	8.1%
Transportation & Warehousing	10	572	4.1%
Accommodation & Food Services	26	507	3.6%
Unclassified Establishments	5	300	2.1%
Retail Trade	18	227	1.6%
Public Administration	1	163	1.2%
Other Services	4	127	0.9%
Arts, Entertainment & Recreation	6	121	0.9%
Finance & Insurance	5	103	0.7%
Information	1	15	0.1%
<b>Total</b>	<b>183</b>	<b>14,102</b>	<b>100.0%</b>

# Per Capita Income by Year - County & Community Comparison



Source: United States Census Bureau

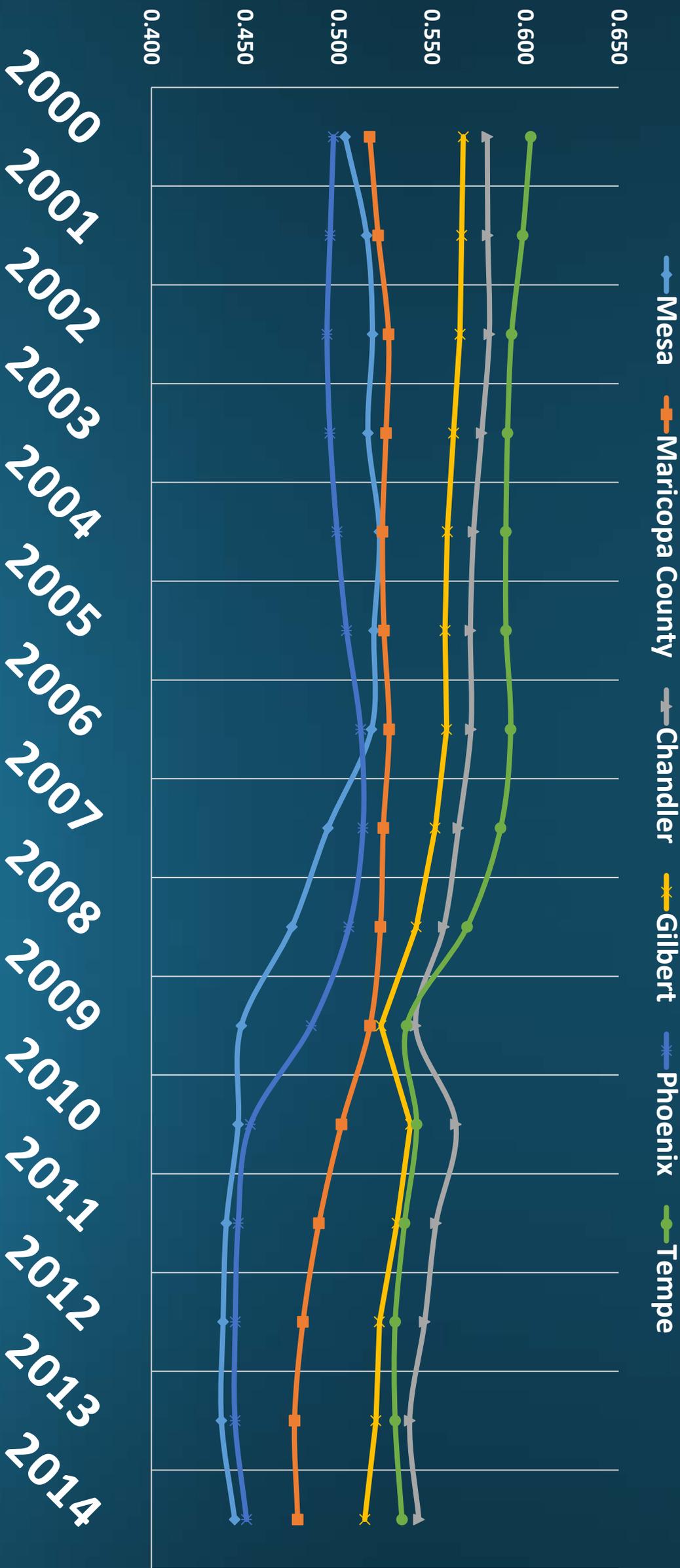
# Annual Wage of Jobs Economic Development Jobs Created FY 07/18 to FY 15/16



Quality Job is defined by the Arizona Commerce Authority (ACA) as one paying at or above 125% of the County Median Wage.

Source: City of Mesa – Office of Economic Development

# City of Mesa Employment to Population Ratio



Source: Population Data - United States Census Bureau - <https://www.census.gov/popest/data/historical/>  
Employment Data - Bureau of Labor Statistics - Local Area Unemployment Statistics (LAUS) - <http://www.bls.gov/data/>

# 2015 Population to Jobs Ratio

	Mesa	Maricopa County	Phoenix	Chandler	Gilbert	Tempe
<b>Total Businesses</b>	15,097	148,125	59,837	8,057	6,552	10,246
<b>Total Jobs</b>	160,415	1,903,770	823,318	107,113	64,854	173,681
<b>Job to Population Ratio</b>	<b>0.35:1</b>	<b>0.47:1</b>	<b>0.54:1</b>	<b>0.43:1</b>	<b>0.27:1</b>	<b>1.02:1</b>

Source: ESRI Community Analyst 2015

# Strategic Priority: Sustainable Economy

## Economic Development

- FY 16/17 Baseline Budget \$5,747,814

## Proposed Budget

- Redevelopment Area (RDA) and Central Business District \$300,000
- Greater Phoenix Economic Council \$2,367
- Phoenix East Valley Partnership \$15,000

# Strategic Priority: A Sustainable Economy

## The Falcon Field Economic Activity Area

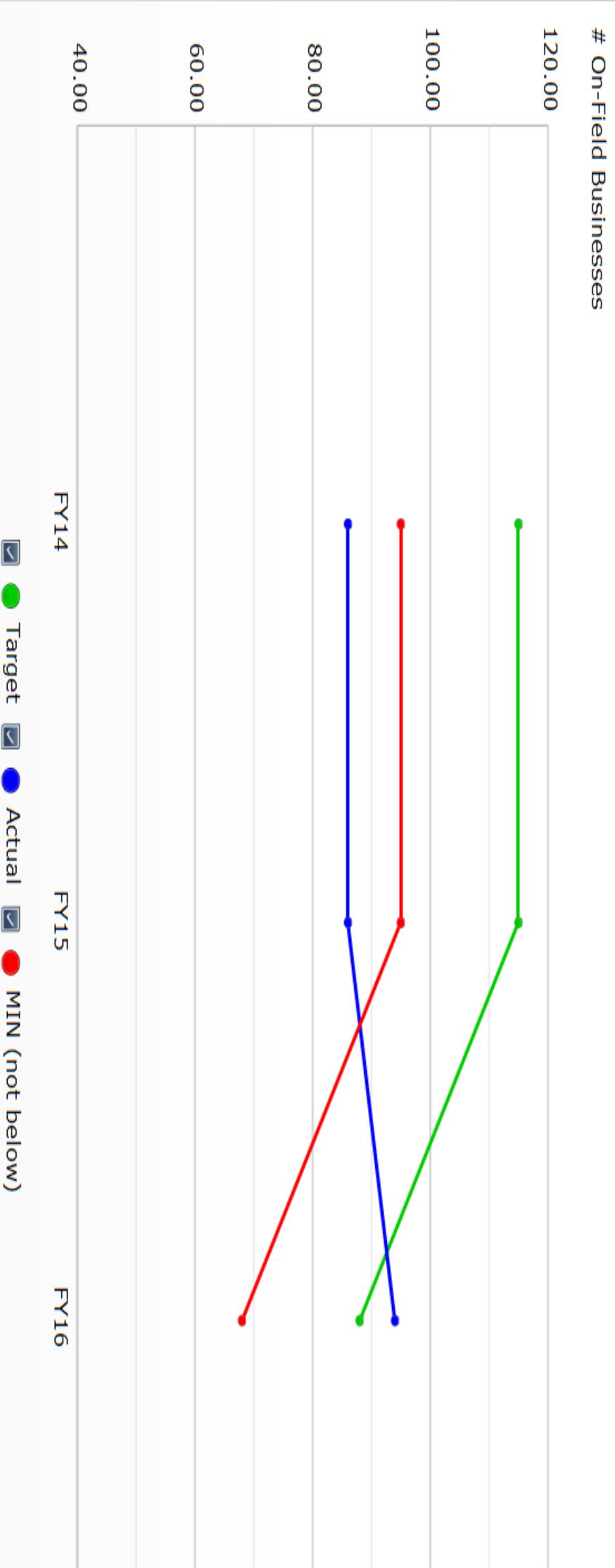
- More than **600 businesses**
- Nearly **19,000 jobs**
- Generates more than **\$2.3 billion** in economic impact annually to the City, region and State

With Falcon Field, a vibrant general aviation airport at its core, the FFEAA offers numerous opportunities for enhancing employment centers.

# Strategic Priority: A Sustainable Economy

*Contributing Department: Falcon Field*

## Airport Businesses



# Strategic Priority: A Sustainable Economy

*Contributing Department: Falcon Field*

- 1,302 On-Airport Jobs
- 300 New Jobs Since 2013



# Strategic Priority: Sustainable Economy

## Falcon Field

- FY 16/17 Baseline Budget \$1,734,382

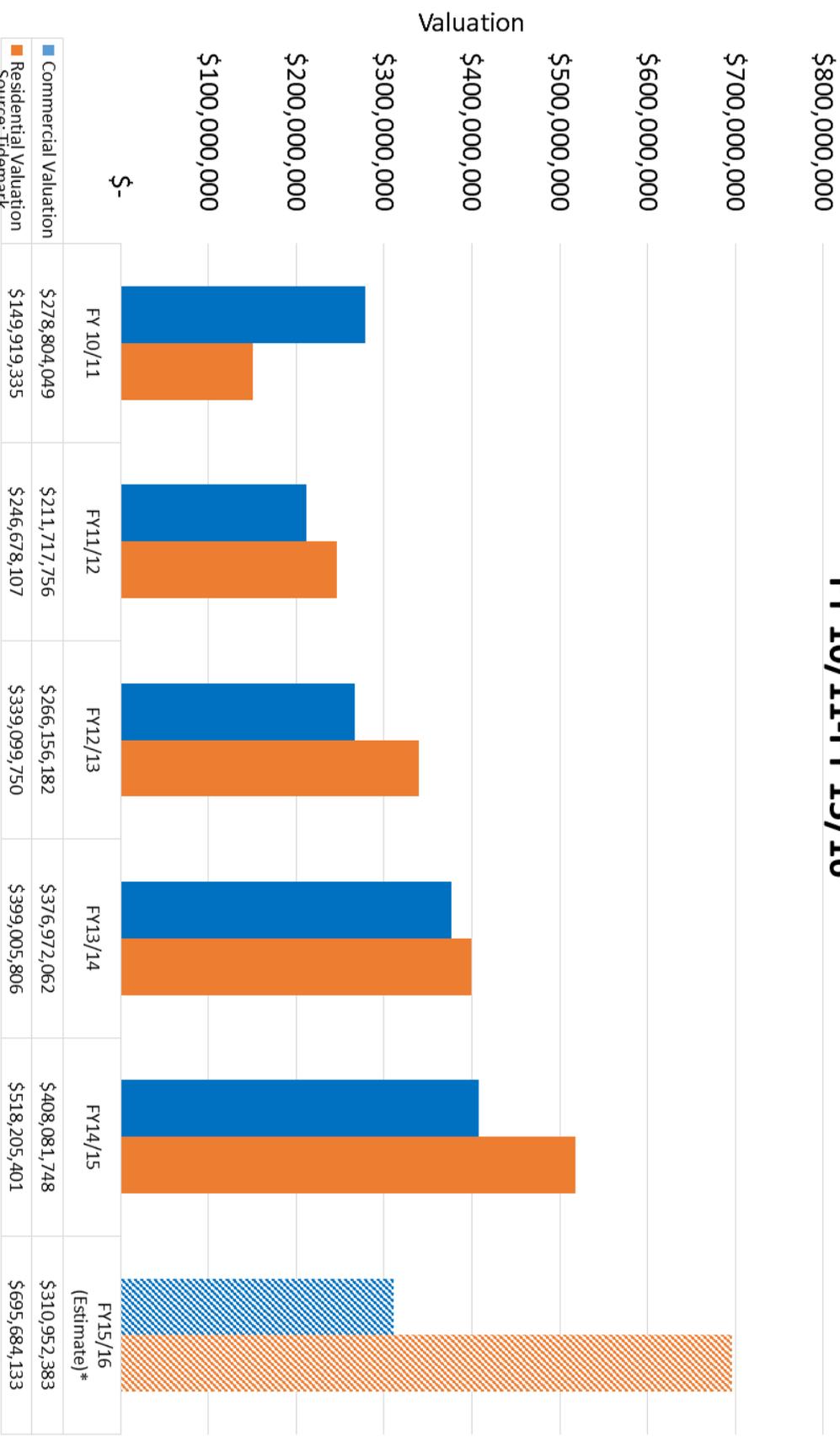
# Strategic Priority: A Sustainable Economy

*Contributing Department:*  
 Development Services

*Contributing Program(s):*

- Development Services
- Planning

**Total Commercial and Residential Valuations  
 FY 10/11-FY 15/16**



Source: Tidemark

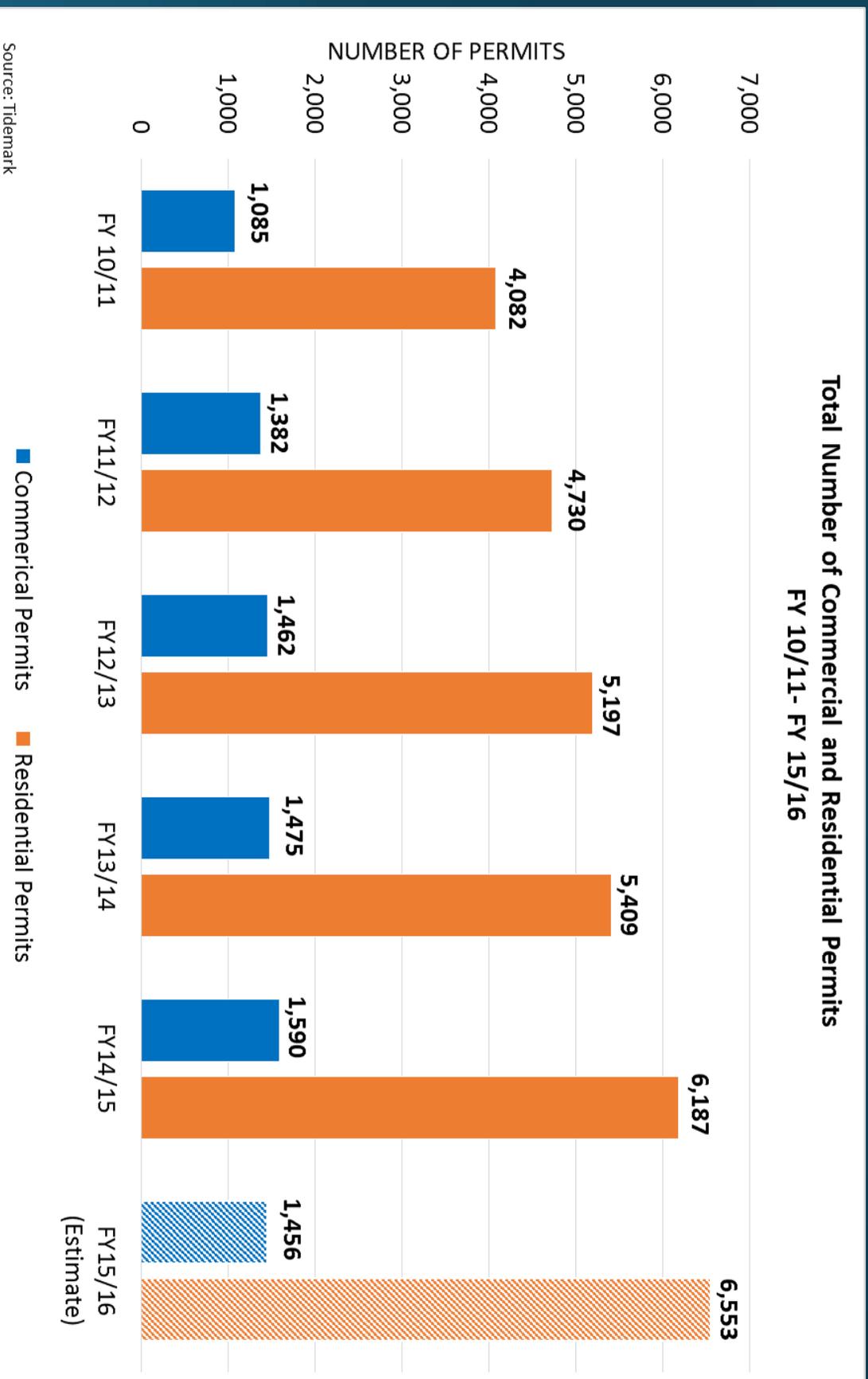
\*FY 15/16 does not include the valuation of work being done on the Apple facility

# Strategic Priority: A Sustainable Economy

*Contributing Department:*  
Development Services

*Contributing Program(s):*

- Development Services
- Planning



# Strategic Priority: A Sustainable Economy

## Contributing Department: Development Services

### Contributing Program(s):

- Development Services
- Planning

Development Activity Revenue  
 Fiscal Year 12/13 - 15/16



Source: Advantage Revenue Detail Report

# Strategic Priority: Sustainable Economy

## Development Services

- FY 16/17 Baseline Budget \$7,681,979

## Proposed Budget

- Contracted Historic Preservation Services \$15,000

Strategic Priority

# Workforce Development

*Primary Contributing Departments:*

- Mesa Counts on College
- City of Mesa Library

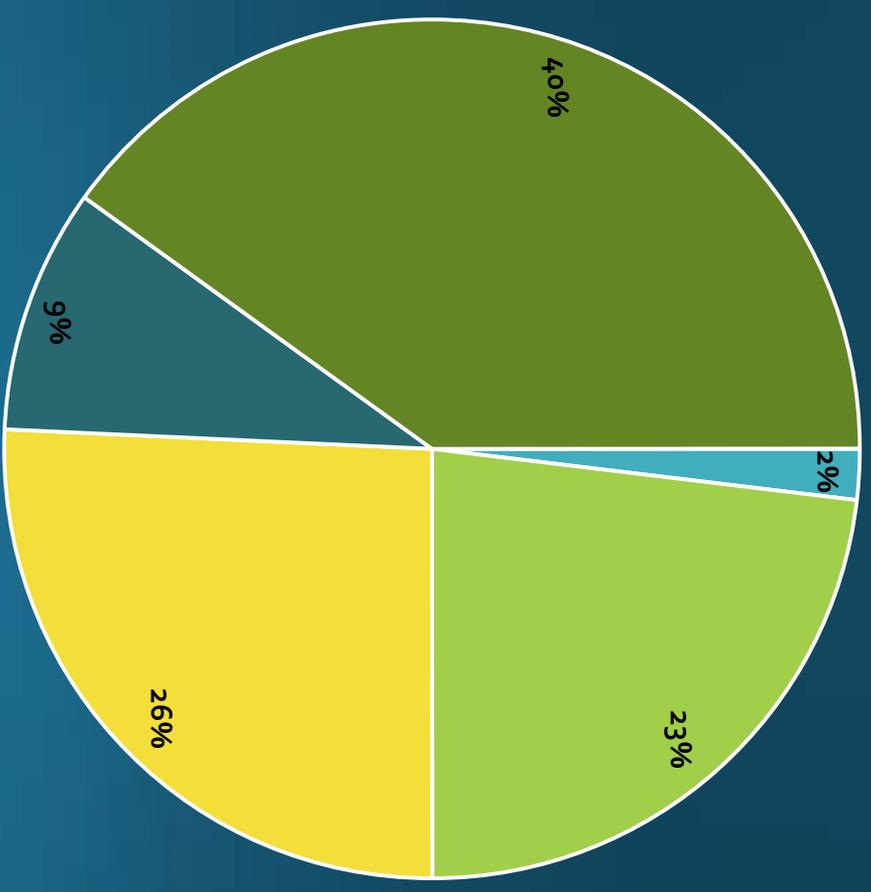
# Strategic Priority: Workforce Development

*Contributing Department:*  
Mesa Counts on College

*Contributing Program(s):*

- Mesa Counts on College Access Center
  - One-on-One College Advising
  - Career Exploration
  - Education Resource Center for the Community
  - College Themed Workshops

Registered Clients: 684 (August 2015 – March 2016)



- 9th Grade
- 10th Grade
- 11th Grade
- 12th Grade
- Disconnected

# Strategic Priority: Workforce Development

*Contributing Department:*  
Mesa Counts on College

*Contributing Program(s):*

- PSAT/NMSQT and SAT Preparation Program
  - Provide early exposure to testing material
  - Develop test taking strategies
  - Provide feedback to results
  - Support college readiness

Program Enrollment per High School: 129 Students



# Strategic Priority: Workforce Development

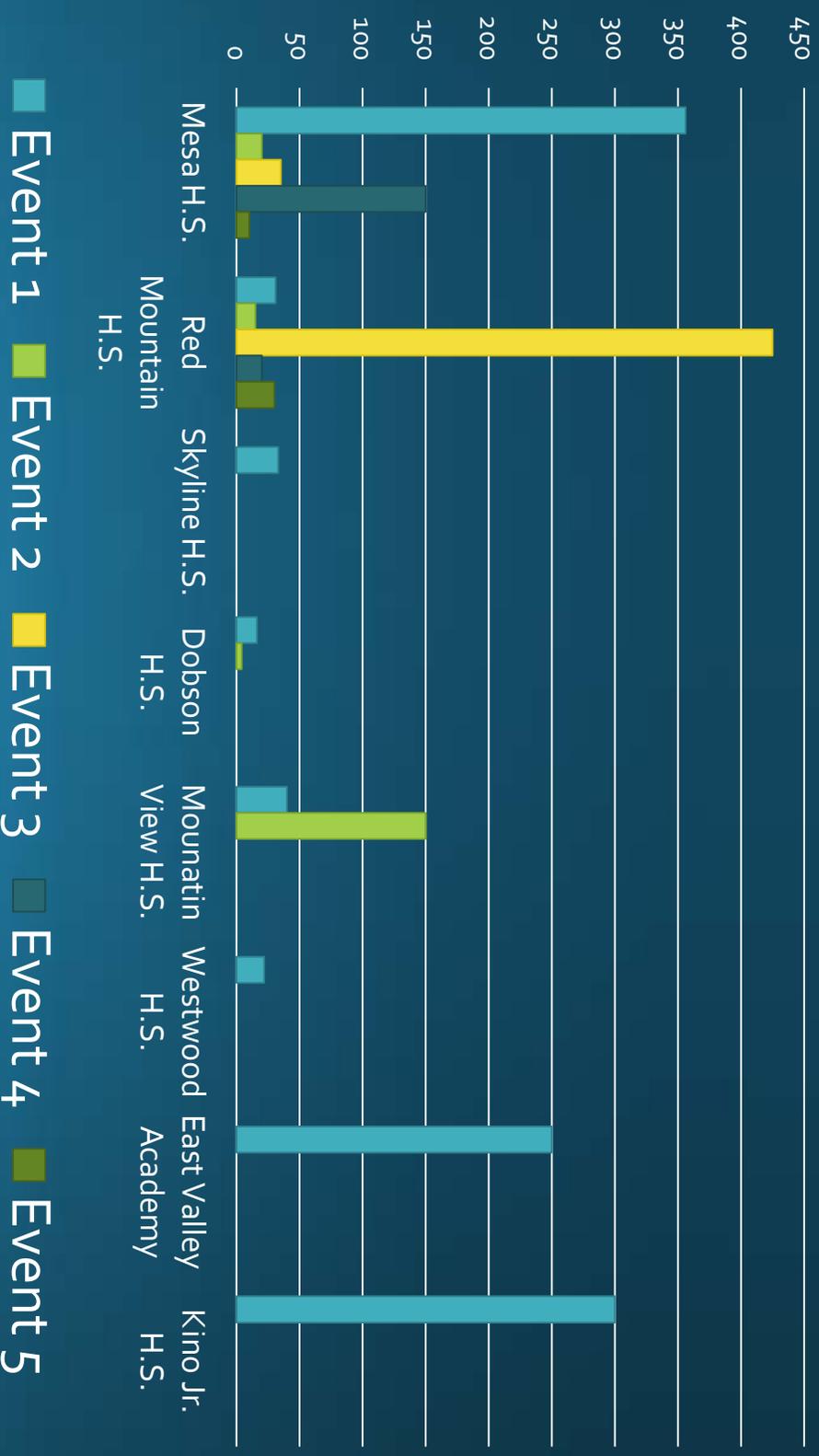
*Contributing Department:*  
 Mesa Counts on College

*Contributing Program(s):*

- Mesa Public Schools Outreach
- Provide supplemental support upon request regarding college and career readiness topics
- Further develop relationships between MCoc and MPS
- Provide offsite college advisement
- Continue cultivating a college going culture among the high school populations

Mesa Public Schools Outreach Student Interaction:

1,807



# Strategic Priority: Workforce Development

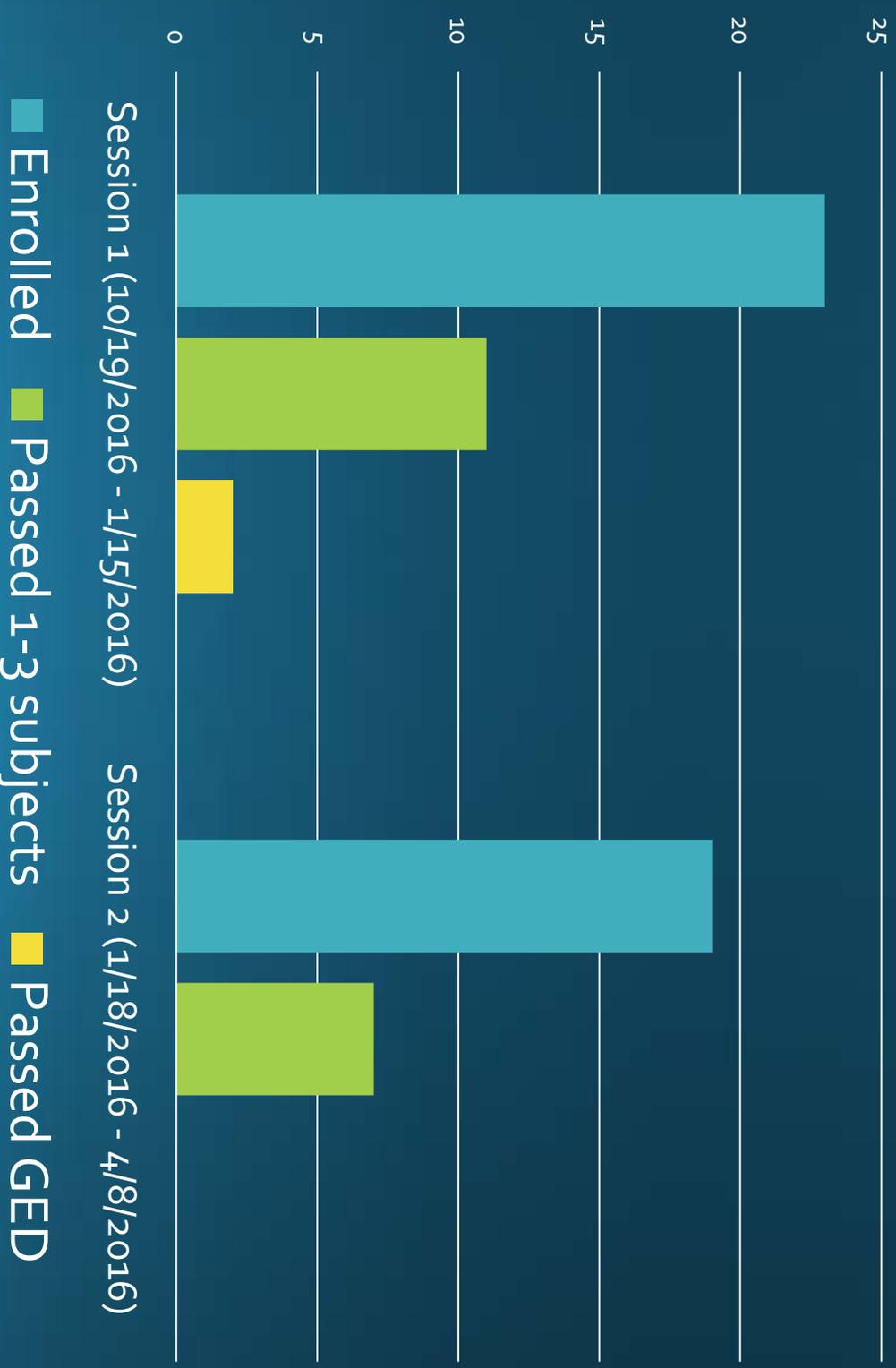
*Contributing Department:*

Mesa Counts on College

*Contributing Program(s):*

- Adult Re-Entry
  - Provide disconnected adults and youth a pathway to obtaining a high school equivalency diploma
  - Develop career pathways
  - Support GED completion

GED Program Information



# Strategic Priority: Workforce Development

## Mesa Counts on College Budget

- FY 16/17 Baseline Budget \$57,000

## Proposed Budget

- SAT and PSAT/NMSOT Preparation Course
  - \$82,500 from Salt River Pima Maricopa Indian Community
- GED Preparation Course
  - \$42,769 from Gila River Indian Community

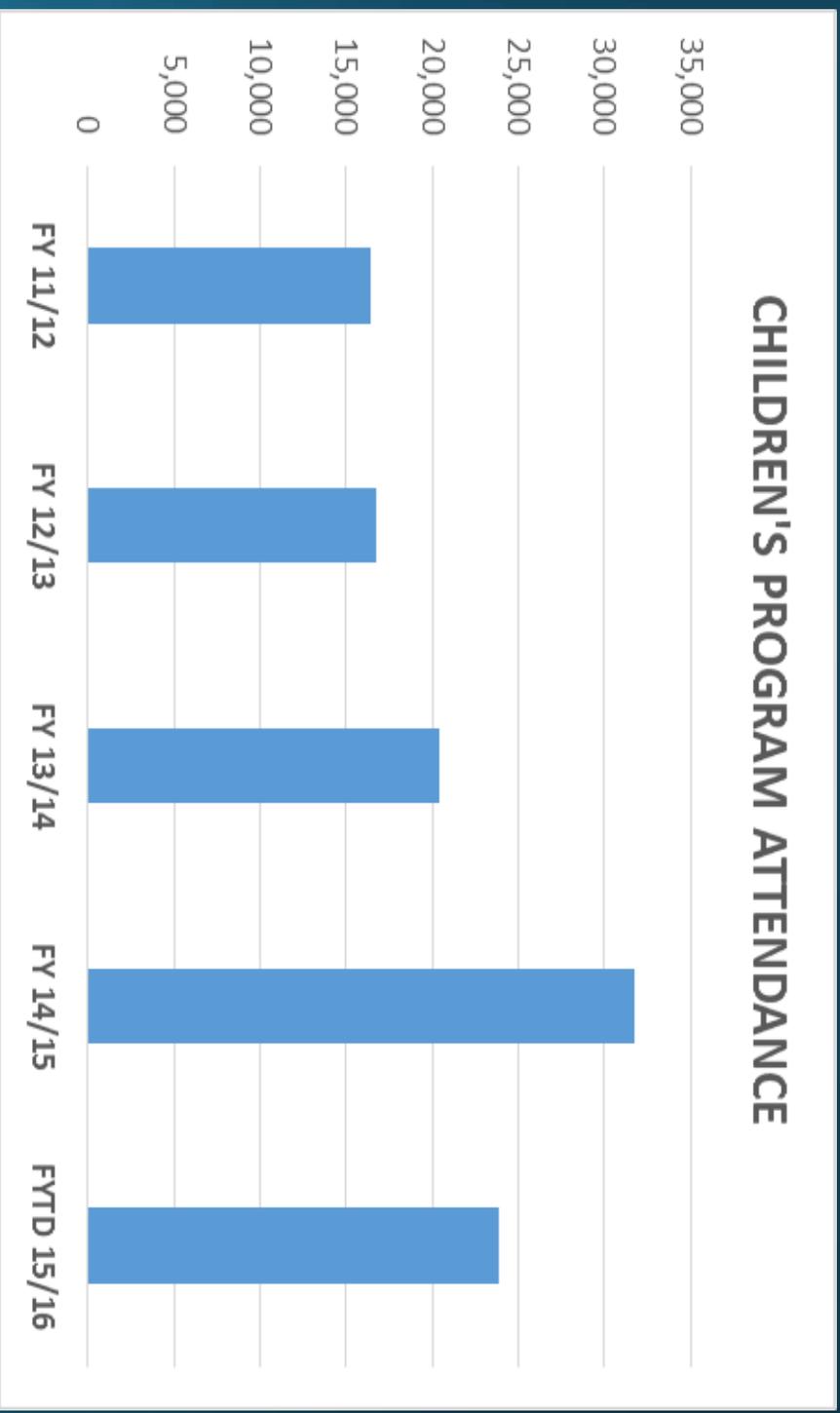
# Strategic Priority: Workforce Development

## Contributing Department: Library

### Contributing Program:

#### Children's Programs (0-11)

- Pre K programs (0-5)
  - Provide early exposure to reading
  - Develop early literacy skills
  - Develop digital literacy skills
  - Engage and support parents
- Children's Programs (5-11)
  - Encourage regular reading
  - Build literacy skills
  - Build digital literacy skills
  - Foster lifelong learning



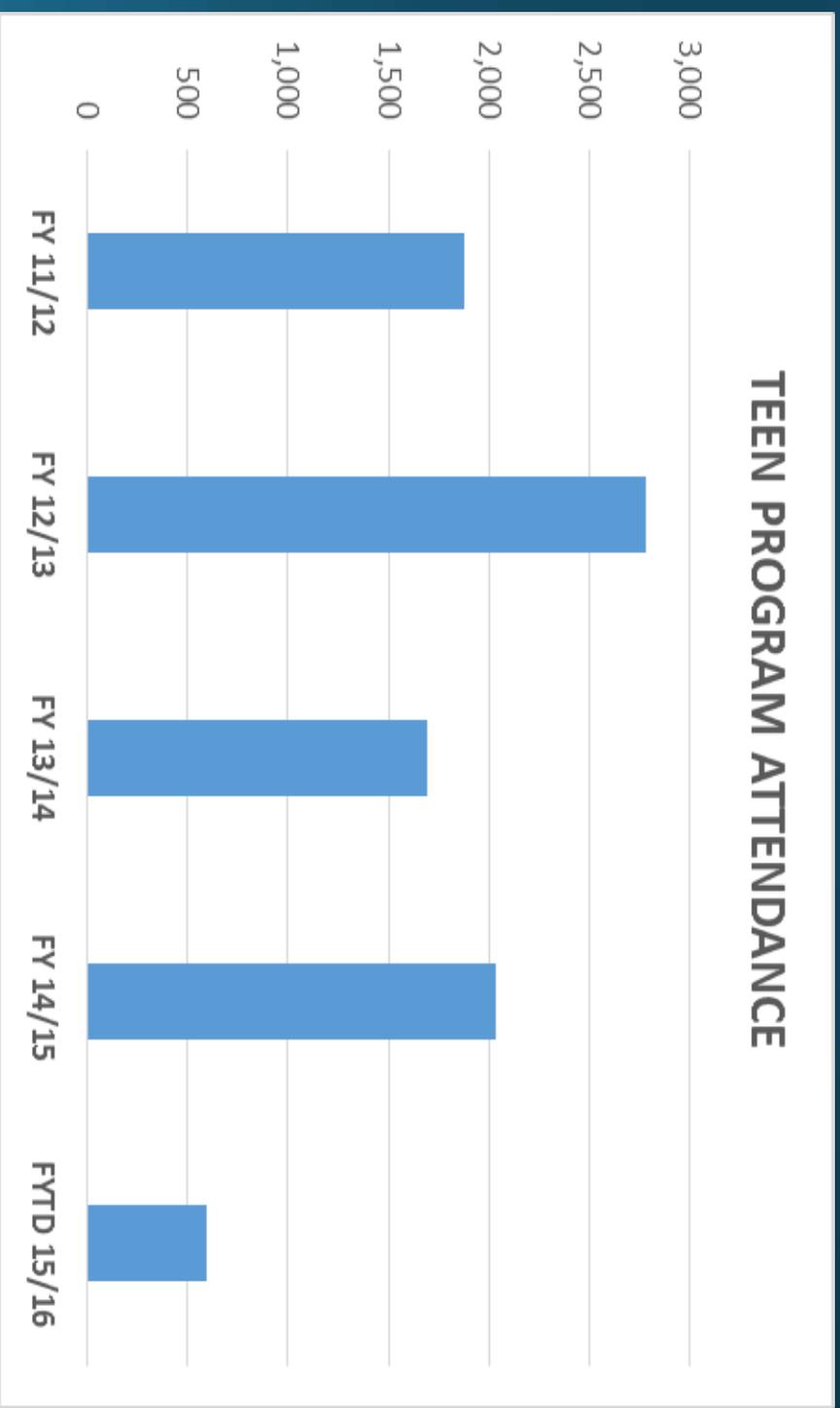
# Strategic Priority: Workforce Development

## Contributing Department: Library

### Contributing Program:

### Teen Programs (12-18)

- Encourage regular reading
- Build literacy skills
- Build digital literacy skills
- Provide life skills instruction
- Support college and career readiness
- Foster lifelong learning



# Strategic Priority: Workforce Development

*Contributing Department:*

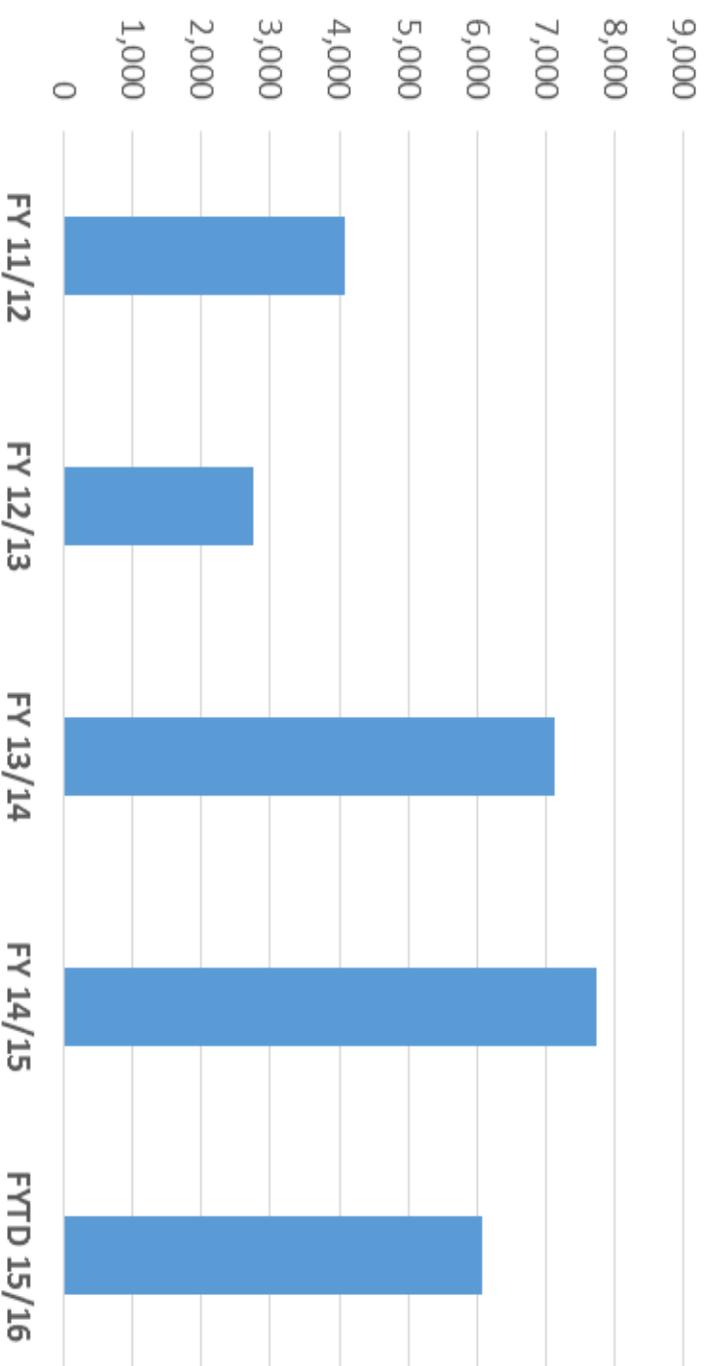
Library

*Contributing Program(s):*

Adult Programming (19 and up)

- Encourage regular reading
- Build digital literacy skills
- Build workforce skills
- Foster lifelong learning

**ADULT PROGRAM ATTENDANCE**



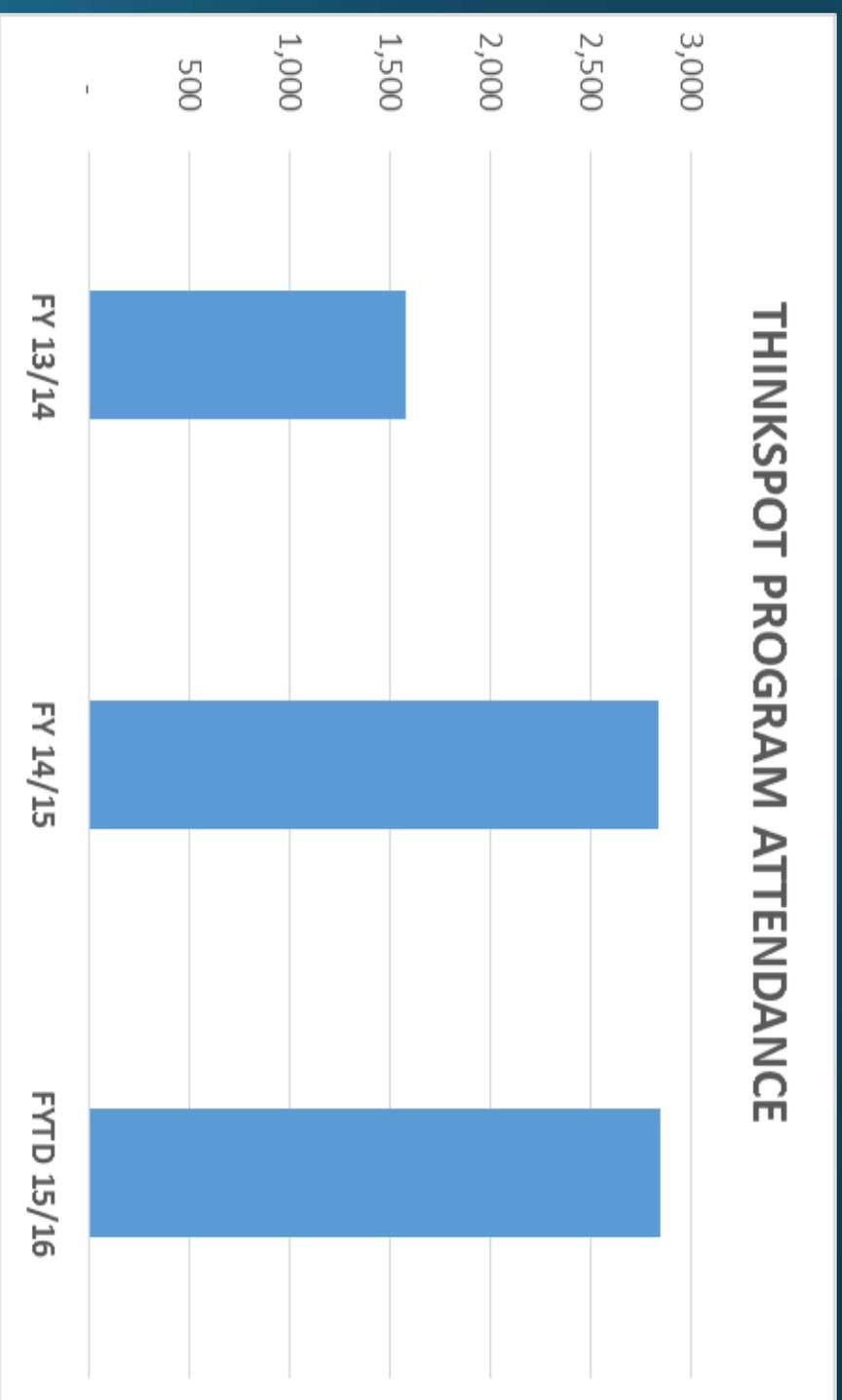
# Strategic Priority: Workforce Development

*Contributing Department:*  
Library

*Contributing Program(s):*

## THINKspot programs (0-99)

- Develop and build STEAM skills
- Develop and build digital literacy skills
- Develop and build workforce skills
- Foster lifelong learning



# Strategic Priority: Workforce Development

## Library Budget

- FY 16/17 Baseline Budget \$7,053,969

## Proposed Budget

- THINKspot 2.0
  - \$100,000 from Salt River Pima Maricopa Indian Community
  - \$100,000 from Community Development Block Grant
  - Adjustment request for Librarian III