

# Capital Improvement Plan

*& Infrastructure Improvement Plan Summary 2016-2025*

GILBERT, ARIZONA



Adopted June 4, 2015





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June 4, 2015

Honorable Mayor and Council:

This transmits Gilbert's ***FY2016-FY2025 Capital Improvement Plan (CIP)***. The document also contains a summary of Gilbert's Infrastructure Improvement Plan (IIP). The official IIP was adopted by Council on May 1, 2014, with Land Use Assumptions and Development Fees. This annual process and resulting document represents a key element in the transition of the financial management of the community from an annual planning horizon to a long-range, well-planned and publicly-communicated plan for the future. We continue to include stakeholders in the development of the CIP, as well as improve the quality and accuracy of information contained in this document to communicate the purpose, timing and costs of both new projects and improvements, and ongoing maintenance and operating impacts.

The CIP is designed to identify and prioritize any and all known and future capital needs of the community which are to be constructed with public sources. The plan does not include or recognize the public infrastructure being installed and donated to Gilbert as part of the development process within the community. Placement of a project in the CIP generally indicates that it is a facility or improvement that the community wishes to see at some point in the future. As Gilbert matures, maintenance and renovation projects will start to appear as the infrastructure ages and requires capital renovation.

Fiscal years 2016-2025 of the CIP identify all sources of construction funding, as well as the total operating and maintenance costs, including staffing, for each project. Placement of a project in the first five years indicates a higher priority, and requires the project to have realizable funding sources for construction, as well as sufficient operating and maintenance funding for its future costs.

The CIP is incorporated into the Five-Year Financial Plan for each operating fund. These plans also include other personnel and programmatic additions not associated with new facilities or infrastructure to form a complete financial plan for the community that positions Gilbert for economic stability now and in the future.

## ***Overview***

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The Maricopa County Assessor's Office provides assessed values for property tax purposes based on market prices at a fixed point in time. By the time the property tax is collected, that assessment is based on sales from January two years prior. FY 2015 assessed valuations increased by 6.4% , with 2.6% attributable to new growth. This is the second consecutive year in which the assessed valuation has shown an increase.

This update reflects the progress towards completion of significant amounts of utility infrastructure and roadways in anticipation of build-out of Gilbert in the next ten to fifteen years.

Until recently, property tax collections could be applied to debt service payments in the following fiscal year, allowing for Gilbert to maintain a consistent property tax levy when scheduled debt service payments fluctuated. House Bill 2347 from the 2013 Legislative Session requires municipalities to adopt a property tax levy based on the exact amount of scheduled debt service for the year, plus a reasonable amount for delinquencies and certain costs. Last fiscal year, Gilbert’s adopted levy was \$19.42M although debt service for FY 2016 is \$22.8M. Council chose to maintain the levy at \$19.50M and use debt service fund balance to keep the rate fairly consistent at \$1.0567 per \$100 of assessed value (AV).

The plan is built on the assumption that the remaining streets bond authorization will eventually be issued. The decision to issue additional bonds will be contingent on both the ability to support additional debt, maintain a reasonable tax rate, and have sufficient operating resources to maintain and operate the facilities without compromising established Council service standards.

The FY2016-25 Capital Improvement Plan includes project costs that total \$1,675,653,000 which is an increase of \$284,147,000 (20.4%) from the FY2015-19 Plan of \$1,391,506,000. Of the \$1,675,653,000 plan, \$578,110,000 or 34% are projects scheduled beyond the first five years of the Capital Improvement Plan. Additional details can be found in each of the respective program areas of this document. The Summary Tables section of this document contains additional financial information and graphic presentations on the anticipated project costs for all of the projects within the plan.

The major budgets in the ten-year plan by Program area are as follows:

<b>Total Capital Improvement Plan</b>	
Streets Improvements	\$ 522,282,000
Traffic Control Improvements	\$ 19,733,000
Municipal Facilities	\$ 40,613,000
Redevelopment	\$ 56,191,000
Public Safety	\$ 95,155,000
Storm Water Improvements	\$ 5,177,000
Water System Improvements	\$ 263,169,000
Wastewater System Improvements	\$ 112,081,000
Parks and Open Space	\$ 561,252,000
	<b>\$ 1,675,653,000</b>

The total budget change in each program area includes removal of completed projects, the addition of new projects, and updated project scopes and cost estimates. The change by program area when compared to FY15’s adopted 10-year plan is as follows:

Streets Improvements	\$ 111,178,000
Traffic Control Improvements	\$ (46,057,000)
Municipal Facilities	\$ (8,443,000)
Redevelopment	\$ 4,203,000
Public Safety	\$ 30,808,000
Storm Water Improvements	\$ 3,371,000
Water System Improvements	\$ 12,526,000
Wastewater System Improvements	\$ 34,916,000
Parks and Open Space	\$ 141,645,000
	<b>\$ 284,147,000</b>

The first five years of the Capital Improvement Plan budget totals \$786,193,000 and is planned in the following program areas:

Streets Improvements	\$ 145,513,000
Traffic Control Improvements	\$ 10,285,000
Municipal Facilities	\$ 31,184,000
Redevelopment	\$ 25,033,000
Public Safety	\$ 71,503,000
Storm Water Improvements	\$ 4,498,000
Water System Improvements	\$ 204,776,000
Wastewater System Improvements	\$ 102,543,000
Parks and Open Space	\$ 190,858,000
	<b>\$ 786,193,000</b>

### ***Funding Sources and Planning***

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The Plan blends multiple sources of funds to construct public improvements. It also requires that the sources for maintaining and operating additional facilities be clearly identified prior to placement in the plan. Gilbert has planned and followed a course of making sure that growth pays its own way.

A key component of that assurance is the establishment and use of System Development Fees (SDFs). SDFs may be used for construction, acquisition, or expansion of public facilities that are necessary public services. Additionally, a necessary public service includes any facility that was financed before June 1, 2011; where development fees were pledged to repay debt service obligations related to the construction of the facility. It is important to establish and incorporate all additional operating and maintenance expenses as part of the total ongoing cost of the project in order to determine the impact to the operating funds.

Project costs are stated in current dollars and not inflated over time. Inflation is factored into each of the fund balance models. This annual update of cost estimates and the corresponding review of the SDF rates are necessary to assure that the fees are recovering the true cost of the growth related projects.

Borrowing for construction through issuance of long-term debt continues to be necessary to construct large scale projects. Repayment of the debt is through property taxes for general

obligation bond projects, operating revenue for non-growth projects, and SDFs for growth-related projects. Other funding sources include grants, intergovernmental agreements and developer contributions.

The Summary Tables section of this document presents additional specific information and graphic presentations regarding planned sources of revenue for this plan.

### ***Timing and Priority***

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The major challenge in preparing this year's CIP was to determine the balance between the demands for service generated by the levels of growth in the community and the repair or replacement of existing infrastructure; and the resources required for each of these areas. For several project types; Streets, Parks and Recreation, and Public Safety, bond funding is a consideration.

Voters authorized bonds for street projects in 2007. A portion of that funding was used but approximately \$70 million of authorization remains. Gilbert has worked diligently to use the existing bond funds responsibly which has allowed for a delay before selling the remaining bond authorization. The program is built on the assumption that all of the remaining bond authorizations will eventually be issued. The decision to issue additional bonds will be contingent on both the ability to support additional bonds, while maintaining a reasonable tax rate, and the ability to have sufficient operating resources to maintain and operate the facilities without compromising established Council service standards.

Gilbert's focus on the long-term sustainability of providing services to residents means that projects that require a significant investment in capital or operating revenues may be delayed or deferred in the areas of Parks and Recreation and in the timing of certain public safety improvements, including the Public Safety Training Facility.

It is important to note that while the current market conditions have affected the ability to construct and operate facilities, it has created an opportunity to acquire needed land required for future projects. Where advantageous, the acquisition of land has been accelerated to take advantage of current market conditions.

Staff believes this plan represents the best balance of revenues and spending priorities, given known economic conditions.

This update included significant involvement and review by stakeholders in the capital planning process. These stakeholders included the Gilbert Chamber of Commerce, Homebuilders Association of Central Arizona, Gilbert Small Business Alliance, American Council of Engineer Companies, Arizona Multi-Family Association, Valley Partnership (non-residential development), and members from the Gilbert Economic Development, Redevelopment Commission, and Parks and Recreation Advisory Boards.

### ***Project Implementation***

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The inclusion of a project in the plan does not authorize its implementation and construction.

Before each project is allowed to move forward, it must be demonstrated that the capital funding is assured and that the ongoing maintenance and operating requirements can be sustained within forecasted operating resources.

The preferred method of construction implementation is selected using either the traditional Design-Bid-Build process, or an Alternative Project Delivery Method (APDM). Depending upon the implementation method, there are also additional Council approvals required before a project begins construction.

Gilbert has traditionally chosen to implement APDM including design-build (primarily for fire stations and other municipal building construction), Construction Manager At-Risk (for streets, water, and wastewater) and Job Order Contracting (for traffic signals) for the design and construction of improvements. These alternative methods compared to the traditional design-bid-build low bid approach have resulted in timelier and higher quality project delivery. Gilbert will continue to utilize a design-bid-build delivery method to take advantage of the current construction bidding environment when projects are not time sensitive and do not have the need for extensive coordination with utilities or outside agencies.

### ***Conclusion***

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This document represents the combined efforts of staff, advisory boards, constituents, and community members to prepare, prioritize, and propose for your consideration and approval as the elected representatives of the community.

The continued dedication and commitment of our Engineering Division, Public Works and Office of Management and Budget Departments make this document possible.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read 'P. Banger', with a long horizontal flourish extending to the right.

Patrick Banger  
Town Manager

## **What is a Capital Improvement Plan?**

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The Capital Improvement Plan (CIP) represents a multiyear forecast detailing Gilbert's capital needs, such as: the timing and costs associated with all capital improvements to roads, land or buildings; and the purchase of major machinery and equipment over the next ten years. The CIP not only identifies capital projects, but also the necessary public financing required and on-going impact to the operating budget. Capital projects differ from annual operating expenses in that they involve large dollar amounts (an initial cost in excess of \$100,000), may require special financing, occur at irregular intervals, and involve development of assets expected to have at least a 10-year useful life span.

Gilbert staff will review and update annually the Capital Improvement Plan; however, only the current year schedule, when adopted by Town Council, is incorporated into the town's annual operating budget. Future forecasts in the CIP serve the town by helping plan for capital repairs, replacements and acquisitions, which allows for careful and strategic financial planning to ensure the town sustains a strong financial position. The CIP also serves as a foundation to Gilbert's annual review of system development fees and utility rates in order to assure that certain capital and operating costs are sufficiently recovered.

The identification of a project within the ten-year plan does not guarantee construction. The initiation of any project requires other evaluations and approvals that must be completed for a project to advance to design and ultimately construction. Additionally, Council has the ongoing ability to review and revise projects based upon community service demands and financial resources.

To achieve these goals, the following policies and finance strategies guide staff in the development of the CIP:

- Projects included within the first five years indicate a higher priority;
- Projects must have sound cost estimates, an identified location, and verified funding source(s);
- Projects must identify all sources of construction funding, as well as the total cost of operating and maintenance. Adherence to these requirements will assure responsible planning and management of resources.
- The term of any town debt issued will not exceed the useful life of the asset for which the debt is issued.

The benefits of providing a CIP for the town include:

- Addresses problematic areas throughout the town;
- Accounts for the timely repair and replacement of long range infrastructure needs;
- Facilitates efficient allocation of limited financial resources;
- Encourages an enhanced bond rating;
- Provides an excellent public relations tool to help citizens of Gilbert better understand how their tax dollars are spent to improve the quality of life.

## **What is an Infrastructure Improvement Plan?**

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An Infrastructure Improvement Plan (IIP) is a written plan identifying the necessary public services (NPS) that are the subject of system development fees. An IIP must demonstrate the “substantial nexus” between NPS and new development, and must be based off of approved Land Use Assumptions. The IIP can serve as the municipality’s CIP. More information on NPS can be found in the NPS section of this document.

The passage of Senate Bill 1525 (SB 1525) in 2011 required all municipalities to replace their current system development fee structure with fees adopted under the new statute by August 1, 2014. Under the structure imposed by SB 1525, the IIP will serve as the central document for the planning and imposition of system development fees.

In 2013, TischlerBise was hired to document Land Use Assumptions, prepare an Infrastructure Improvement Plan and update the town’s SDFs pursuant to the Arizona Revised Statute 9-463.05. The full Council-approved Land Use Assumptions, Infrastructure Improvements Plan, and Development Fees document, prepared by TischlerBise, is available at: [Office of Management and Budget Home Page>System Development Fees](#) on Gilbert’s website.

## **Capital Improvement Planning Process**

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Projects identified in the CIP are selected based on the current and future needs of the town. During the budget process, these requests are carefully reviewed by a team consisting of the Assistant Town Engineer, project managers, representatives from the Office of Management and Budget, representatives from departments submitting projects, the Executive Team, the Assistant Town Manager and the Town Manager. All projects are discussed in detail and prioritized based on a specified ranking criterion, and then carefully considered to identify the projects most likely to be recommended for funding. Projects are then recommended annually to the Town Council for review. It is important to note that the commitment of financial resources and the construction of publicly owned, operated, and maintained facilities do not occur until individual projects are authorized by the Town Council.

The capital planning process is completed in conjunction with the annual budget process in order to ensure that funding and operational issues are included in the subsequent annual budget.

### Capital Project Prioritization Criteria

The town reviews each recommended capital improvement project based on ten (10) evaluation criteria to determine which projects are the most advantageous to pursue. The evaluation criteria include:

- |                                 |   |
|---------------------------------|---|
| <i>Economic Development:</i>    | Extent to which the project benefits the local economy.                         |
| <i>Funding:</i>                 | Extent to which the available funding can be allocated to the project.          |
| <i>Infrastructure Capacity:</i> | Extent to which project increases level of service of deficient infrastructure. |

<i>Intergovernmental Agreements:</i>	Extent to which the project fulfills Gilbert’s responsibilities on agreements with other agencies.
<i>Master Plans:</i>	Extent to which the project is supported by a Town Master Plan.
<i>Community Livability:</i>	Extent to which the project includes livability considerations.
<i>Safety:</i>	Extent to which the project benefits the environment, safety or public health of the community.
<i>Regional Plan:</i>	Extent to which the project benefits the region and/or has been identified as part of a larger regional project.
<i>Regulatory Agency Compliance:</i>	Extent to which project maintains town compliance with any state or federally mandated requirements.
<i>Technology Leader:</i>	Extent to which the project supports technology improvements.

### Priority Ranking

The individual departments utilizing the prioritization criteria, rank each project in order of importance, with 0 “Not Applicable” and 5 “Greatest Extent.” After review of the proposed capital improvement projects, the executive team along with the Assistant Town Manager and Town Manager will also assign a criteria ranking and then organize all proposed projects and determine which capital improvement project will be presented to Council with the proposed budget.

The following identifies major areas of responsibility in completing the CIP for Fiscal Year 2016.

### **Engineering Services Division and Office of Management and Budget**

The calendar, coordination, and development of the CIP were completed through the Engineering Services Division and the Office of Management and Budget. The Engineering Services Division serves as the focus for all information, scheduling, updating, preparing, and submitting projects for review.

The Engineering Services Division meets with internal departments and stakeholders to coordinate the timing of projects to maximize opportunities and minimize interruptions to services.

The Engineering Services Division and the Office of Management and Budget work collaboratively to review estimates of available financial resources and assumptions regarding their availability for each of the ten years within the plan. The Office of Management and Budget is also responsible for the preparation and completion of the CIP document.



**Departments**

Departments are responsible for preparing and submitting capital projects, which may require consultation with advisory boards, where appropriate. Departmental requests are to be thorough, realistic, and demonstrate business need that requires the construction of improvements. Capital improvement project submittals must be credible, meet demonstrated needs of the community, and be realistic for the capital improvement planning process to be successful.

All CIP projects within the first years of the plan need to meet the additional standard of assuring that the ongoing maintenance and operating requirements can be sustained within the forecasted operating resources.

**Mayor and Council**

The draft CIP was provided to the Town Council on May 20, 2015. On June 4, 2015, Town Council approved the recommended CIP. Prior to the initiation of any individual project, additional approval must be provided by the Town Council. Capital project authorizations are taken up subsequently by the Town Council on a project by project basis.

**Financing the Capital Improvement Plan**

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**System Development Fees**

One of the largest capital project funding resources is System Development Fees (SDFs), which are charged to new growth at the time building permits are issued. By state law, SDFs may only pay for the cost of projects associated with new growth and those projects must be identified in the town's IIP. In 2011, Senate Bill 1525 was introduced which significantly amended the development fee enabling legislation. In response to the new legislation, the Town of Gilbert hired TischlerBise to document land use assumptions, prepare an IIP and update the town's SDFs pursuant to the Arizona Revised Statute 9-463.05. As a result and in order to comply with SB 1525, the following key changes were made to the town's system development fee structure:

- Amended existing development fee program by January 1, 2012
- Updated existing development fee program by August 1, 2014
- Development fee based on adopted land use assumptions and the IIP
- New adoption procedures
- New definitions, including "necessary public services" to specify types of infrastructure that may be funded with development fees
- Time limitations in development fee collections and expenditures
- New requirements for credits, "grandfathering" rules, and refunds

New system development fees were adopted in May 1, 2014 and are effective July 15, 2014. The following information includes discussion of the resources and current rates (as of July 15, 2014) available to fund and construct improvements:

**Police Protection SDF and Fire System SDF**

The Police Protection SDF and Fire System SDFs include Police and Public Safety debt service. The current rate is \$2,469 per equivalent single family residential unit. These funds are limited to financing growth-related police protection improvements and existing debt service.

**General Government SDF**

The current rate is \$1,155 per equivalent single family residential unit. These funds are used solely for the payment of principal and interest on the portion of the bonds, notes or other debt service obligations issued before June 1, 2011, to finance construction of the qualifying facilities. Gilbert has outstanding debt for the South Area Service Center and the Perry Library Branch, which meet the criteria as defined in ARS 9-463.05 (T)(7)(h).

**Parks and Recreation SDF**

The current rate is \$4,081 per equivalent single family residential unit. These funds are limited to financing growth-related parks and recreation improvements.

**Traffic Signal SDF**

The current rate is \$450 per equivalent single family residential unit. These funds are limited to financing growth-related traffic signal and control improvements.

**Water SDF**

Water SDFs represent a combination of Water and Water Resource fees. The current rate is \$5,901 per equivalent single family residential unit for a 0.75 inch meter. These funds are limited to growth-related water system improvements and water resource improvements.

**Wastewater SDF – Greenfield Service Area**

The current rate is \$4,015 per equivalent single family residential unit for a 0.75 inch meter. These funds are limited to growth-related wastewater system improvements in the Greenfield Service area.

**Wastewater SDF – Neely Service Area**

The current rate is \$3,176 per equivalent single family residential unit for a 0.75 inch meter. These funds are limited to growth-related wastewater system improvements in the Neely Service area.

**Grants**

Grants are available for various types of projects through different sources and governmental agencies. If capital grants are listed as the funding source, the project will not proceed until the grant is awarded. Grant funded projects may also require Gilbert matching funds, which should be clearly stated in the project description. Additionally, all grants are taken to Council for the approval of application and acceptance of grant funds.

**Operating Revenue**

Operating revenue which consists of general, streets, water, or wastewater funds may fund certain one-time projects.

**Improvement Districts**

Improvement Districts have been used to a limited extent as another financing and constructing method. Benefited property owners form a special taxing district to repay bonds sold specifically for construction of public improvements in a defined area.

**Bonds**

Borrowing for construction through the issuance of long-term debt continues to be necessary to construct large scale projects. Repayment of debt is through *property taxes* for general obligation bond projects, *operating revenue* for non-growth-related projects, and *SDFs* for growth-related projects.

Bonds are issued in several forms. State law requires voters to authorize General Obligation (GO) and Revenue Bonds through an election because the debt is secured by the taxing power of the local government. Wherever General Obligation Bonds or Revenue Bonds are referenced, it includes specifics as to whether it is an existing authorization (date specific) including the issue date if the bonds have been sold or new authorization (future bonds).

State law authorizes other forms of debt to be issued without voter approval. These alternate financing sources include Public Facility Municipal Property Corporation (PFMPC) and Water Resource Municipal Property Corporation (WRMPC) bonds.

**Developer (Private) Contributions**

Developers contribute toward costs of capital projects when the construction is of direct benefit to their development. In some cases, funds are contributed toward a project from private sources as well. These sources are described as developer (if required) and private (if voluntary).

**Project Format**


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The following classifications have been developed to identify and track capital improvement projects:

Streets	Traffic Control	Municipal Facilities
Redevelopment	Public Safety	Parks, Recreation & Open Spaces
Water	Wastewater	Storm Water

**Project Title**

The project title is a descriptive name for the requested capital project. It may name a specific building or development, section of roadway, park, intersection, or length of pipeline.

**Project Number and Cost Center**

The project number is used to track the project in the town’s project accounting system. A project cost center is assigned once the project is approved and funded for tracking in the General Ledger. This cost center may be established in multiple funds depending upon applicable funding sources.

**Project Location and Scope**

This describes the requested capital project. The narrative generally includes the following information:

- Physical description of the improvements (e.g. 24,000 square-foot building, three miles of road, 12-acre park with playground equipment, etc.); and
- Justification for the project or alternatives to constructing the improvement.

**Project Information**

This section is used for pertinent information that is not included in the project location and scope. The following is an example of what information may be found in this section:

- Information about grants with time performance or matching requirements, intergovernmental agreements that must be negotiated, etc.;
- Details on the cost estimates;
- Coordinating projects;
- Impact on staffing levels and on-going maintenance cost assumptions;
- Estimated total debt service cost, if the project funding anticipates debt financing;
- Estimated completion dates;
- Project delivery method; and
- Inclusion in appropriate master plan(s).

**Maintenance Costs**

This section presents the expenses associated with staffing, maintaining, and operating the completed project. This information is then carried over to Gilbert's Long-Term Financial Plan and annual operating budget to reflect the ongoing income and expenses upon project completion.

**Expenses and Sources**

This represents an engineer's preliminary estimate of the cost, timing of expenditures and applicable funding sources.

This is the single most important section of the project form since it states the estimates for major cost elements of the project. All costs are stated in current day dollars. In addition to the expenditure side, a proposed source of funding to construct the project is presented.

**SDF Impact**

This section includes information related to the SDF impact of the project - if the project is fully or partially funded by SDFs, or if the project is excluded from the SDF calculation.

**Summary**

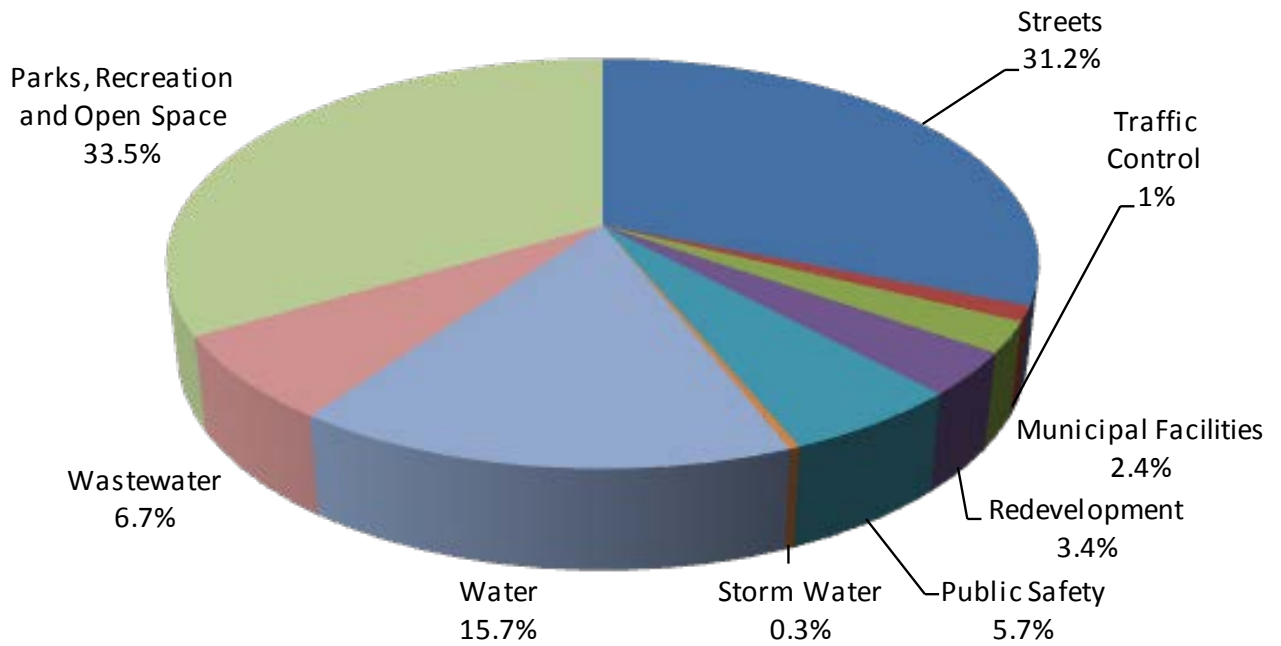
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This document provides information to be used in future planning regarding publicly-financed infrastructure needs for Gilbert.

If you have any comments regarding the document, or suggestions for improvements, please contact the Office of Management and Budget at [budget@gilbertaz.gov](mailto:budget@gilbertaz.gov).

Capital Expenses (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Streets	\$133,506	\$ 42,553	\$ 28,015	\$ 50,767	\$18,992	\$ 5,186	\$ 194,152	\$ 49,111	\$ 522,282
Traffic Control	2,856	5,850	1,313	679	554	1,889	6,592	-	19,733
Municipal Facilities	1,818	9,532	5,862	13,692	813	1,285	744	6,867	40,613
Redevelopment	28,126	23,527	652	604	250	-	2,876	156	56,191
Public Safety	22,267	2,635	4,799	39,187	12,016	12,866	1,385	-	95,155
Storm Water	44	1,155	2,373	970	-	-	635	-	5,177
Water	49,111	52,723	97,621	24,352	16,588	13,492	8,982	300	263,169
Wastewater	2,541	18,168	17,400	35,649	21,919	9,407	1,447	5,550	112,081
Parks, Recreation and Open Space	71,081	12,768	17,973	103,756	11,318	45,043	223,516	75,797	561,252
<b>Total Capital Expenses</b>	<b>\$311,350</b>	<b>\$168,911</b>	<b>\$176,008</b>	<b>\$269,656</b>	<b>\$82,450</b>	<b>\$89,168</b>	<b>\$ 440,329</b>	<b>\$ 137,781</b>	<b>1,675,653</b>

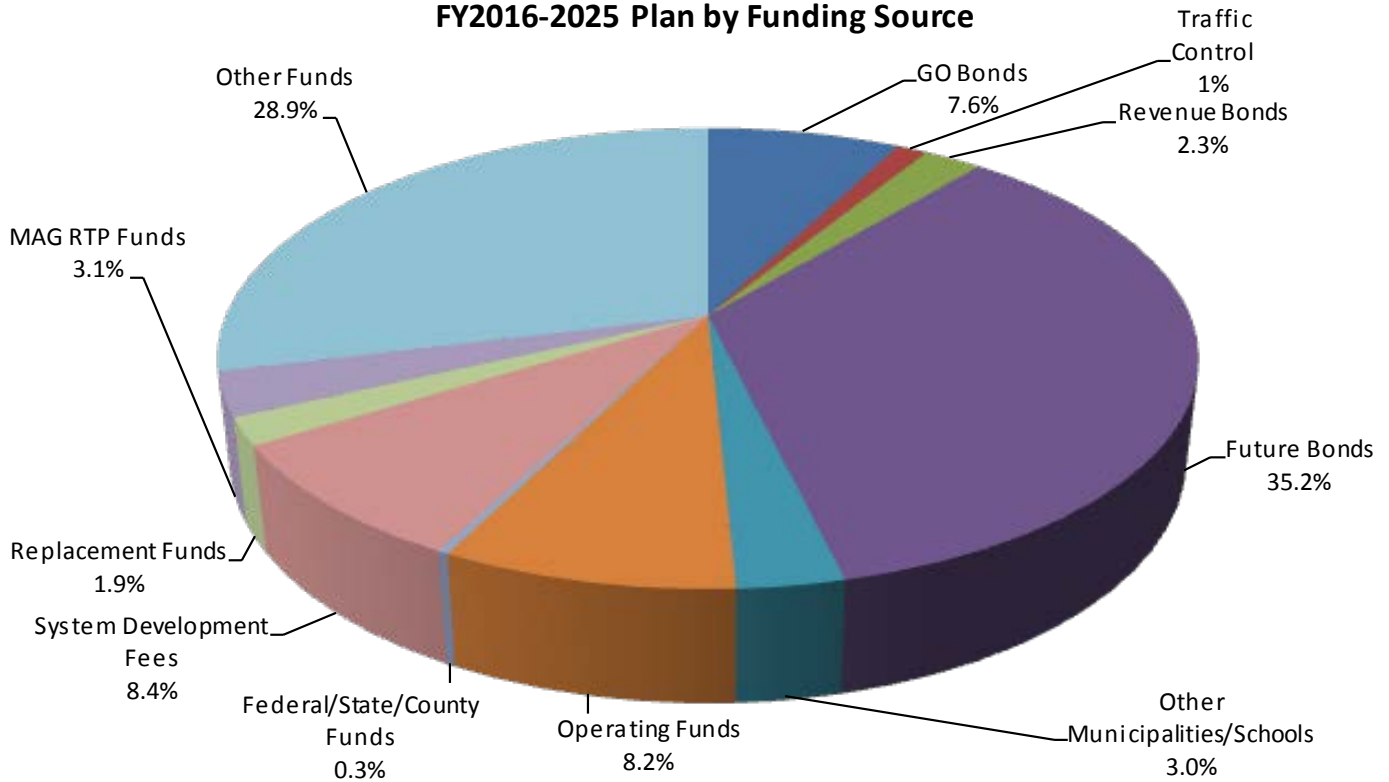
**FY2016-2025 Plan by Expenditure Category**





## FY 2016 - FY2025 Capital Improvement Plan Summary

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
2006 GO Bonds 08	\$ 83,064	\$ 11,765	-	-	-	-	-	-	\$ 94,829
2007 GO Bonds 08	20,332	2,896	4,760	-	-	-	-	-	27,988
2007 GO Bonds 08-Future	-	-	-	-	-	4,775	-	-	4,775
2007 GO Bonds-Future	-	-	1,674	-	9,686	-	15,138	-	26,498
Beyond 10 Years	-	-	-	-	-	-	-	97,276	97,276
CDBG	-	970	402	54	-	-	-	-	1,426
Chandler USD	15	-	-	-	-	-	-	-	15
CIP Outside Sources	6,041	2,514	4,341	36,954	1,451	-	-	-	51,301
City of Chandler	194	10,095	22,860	7,595	-	-	-	-	40,744
City of Mesa	-	-	-	-	-	-	8,475	-	8,475
Developer Contribution	2,690	-	-	-	-	-	215	888	3,793
Developer Contributions	-	-	-	-	-	-	-	-	0
Env Svcs Com Fund	17	302	-	7	-	-	-	-	326
Env Svcs Res Fund	188	4,070	2,973	1,616	-	-	-	-	8,847
Federal Grant	3	2,393	-	-	-	-	-	-	2,396
Fire SDF	3,134	826	43	1,224	-	850	-	-	6,077
Future Bonds	-	2,544	18,712	66,748	22,622	20,099	152,849	27,573	311,147
General Fund	12,959	19,523	7,705	2,794	961	1,645	5,471	192	51,250
General Replacement Fund	570	-	-	-	-	-	-	-	570
Gilbert Public Schools	516	125	-	-	-	-	-	-	641
GO Bonds	4,491	82	-	-	-	-	-	-	4,573
Higley USD	15	-	-	-	-	-	-	-	15
Investment Income	141	-	-	-	-	-	-	-	141
MAG RTP Arterial Fund	11,871	14,224	1,332	1,873	840	-	20,171	-	50,311
MAG RTP Transit Fund	719	681	-	-	-	-	-	-	1,400
Revenue Bonds	17,618	20,784	-	-	-	-	-	-	38,402
Outside Sources	-	-	3,865	25,265	-	-	-	-	29,130
Park SDF	\$ 9,829	\$ 872	\$ 9,540	\$ 1,650	\$ 850	-	-	-	\$ 22,741
PFMPC Bonds	7,224	179	-	-	-	-	-	-	7,403
PFMPC-2009 Bonds	56,780	-	-	-	-	-	-	-	56,780
PFMPC-Future Bonds	-	-	-	25,435	2,185	1,350	20,545	1,231	50,746
Private Fund	650	-	-	-	-	-	-	1,248	1,898
Proceeds from sale of land	-	-	-	42,000	-	-	-	-	42,000
Residential Dev Tax	1,670	-	-	-	-	-	-	-	1,670
Salt River Project	19	-	-	-	-	-	-	-	19
Signal SDF	1,285	3,368	1,313	679	554	1,889	6,592	-	15,680
State Grant	484	96	350	250	250	-	-	-	1,430
Streets Fund	9,107	7,073	1,722	552	390	-	971	-	19,815
Unfunded	-	-	2,255	1,060	4,154	35,250	199,473	3,523	245,715
Wastewater Fund	4,974	9,232	874	650	5,550	-	-	5,550	26,830
Wastewater Replacement Fund	207	5,201	3,957	950	935	767	-	-	12,017
Wastewater SDF	1,001	921	2,558	4,592	-	8,640	1,447	-	19,159
Water Fund	5,689	21,886	12,642	3,758	600	1,011	3,160	-	48,746
Water Replacement Fund	3,461	7,681	963	-	-	-	-	300	12,405
Water Resources SDF	41,412	5,138	13,400	2,500	-	-	-	-	62,450
Water SDF	2,879	430	-	808	5,988	10,540	5,822	-	26,467
WRMPC-2007 Bonds	13	-	-	-	-	-	-	-	13
WRMPC-2009 Bonds	88	-	-	-	-	-	-	-	88
WRMPC-Future Bonds	-	13,040	57,767	40,642	25,434	2,352	-	-	139,235
<b>Total Capital Sources</b>	<b>\$311,350</b>	<b>\$168,911</b>	<b>\$176,008</b>	<b>\$269,656</b>	<b>\$82,450</b>	<b>\$89,168</b>	<b>\$ 440,329</b>	<b>\$ 137,781</b>	<b>1,675,653</b>

**FY2016-2025 Plan by Funding Source**


<b>Future Impact on Operations and Maintenance (1,000s)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>6-10 years</b>	<b>Beyond 10 Years</b>	<b>Total</b>
Contractual Services	\$ 48	\$ 35	\$ 350	\$ 626	\$ 8,163	\$ 10	\$ 9,480
Insurance	-	17	-	8	-	-	27
Personnel	542	2,241	839	1,078	100	-	4,800
Supplies	350	417	1,278	143	58	5	2,375
Utilities	54	105	514	44	307	2	1,090
<b>Net Additional Operating Cost</b>	<b>\$ 994</b>	<b>\$ 2,815</b>	<b>\$ 2,981</b>	<b>\$ 1,899</b>	<b>\$ 8,628</b>	<b>\$ 17</b>	<b>\$ 17,772</b>

(FY2016 Operation and Maintenance expenses included in FY2016 operating budget)



General Obligation (GO) Bonds must be approved by the voters, and are backed by the full faith and credit of Gilbert. The bonds are secured by the secondary property tax of Gilbert and are limited in size based on the secondary assessed valuation as determined by the Maricopa County Assessor. Gilbert’s assessed valuation is determined annually, subject to both annual changes in value and growth in the number of developed properties within Gilbert.

The Arizona Constitution and State Statutes limit bonded debt capacity to a percentage of Gilbert’s secondary assessed valuation by the type of project to be constructed. There is a limit of 20% of secondary assessed valuation for projects involving water, sewer, lighting, parks, public safety, open space, recreational purpose and streets and safety projects. There is a limit of 6% of secondary assessed valuation for any other general municipal purpose projects. Before General Obligation bonds can be issued (sold) they must be both authorized by the Gilbert voters and within the aforementioned constitutional debt limitations. The following table summarizes the outstanding voter approvals.

	<b>2001 Election</b>	<b>2003 Election</b>	<b>2006 Election</b>	<b>2007 Election</b>
Approved Amount	\$ 57,481,000	\$ 80,000,000	\$ 85,000,000	\$ 174,000,000
Issued Series A – 2002	(38,975,000)	0	0	0
Issued Series B – 2003	(4,800,000)	(12,500,000)	0	0
Highway Bonds – 2003	0	(35,000,000)	0	0
Issued Series C – 2005	(1,947,000)	(16,803,000)	0	0
Issued Series D – 2005	0	(15,697,000)	0	0
Issued Series A – 2008	0	0	(85,000,000)	(102,990,000)
<b>Remaining Amount</b>	<b>\$ 11,759,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 71,010,000</b>

The table below outlines the debt limit, the debt outstanding, and the available capacity for Gilbert.

**CONSTITUTIONAL DEBT CAPACITY ANALYSIS**

**6% Limitation  
General Municipal Purpose Bonds**

2015/16 Secondary Assessed Valuation*	\$ 1,845,325,449
Allowable 6% Debt	\$ 110,719,527
LESS: 6% Bonds Outstanding *	\$ (0)
Unused 2015/16 6% Debt Capacity	<u>\$ 110,719,527</u>

**20% Limitation  
Water, Sewer, Lighting, Parks, Public Safety,  
Open Space, Recreational Purpose, Streets and Safety Projects**

2015/16 Secondary Assessed Valuation*	\$ 1,845,325,449
Allowable 20% Debt	\$ 369,065,090
LESS: 20% Bonds Outstanding *	\$ (135,310,000)
Unused 2014/15 20% Debt Capacity	<u>\$ 233,755,090</u>

\* Note: The secondary assessed value for the 2015/16 Fiscal Year is based upon the Assessor’s valuation in July of 2015. The outstanding bond amounts reflect the amounts remaining after the July 1, 2015 payments are made (including any anticipated advanced payments).



Water Resources Municipal Property Corporation (WRMPC) and Public Facilities Municipal Property Corporation (PFMPC) Bonds are issued by non-profit corporations created by Gilbert as a financing mechanism for the purpose of funding the construction or acquisition of capital improvement projects. The Municipal Property Corporation (MPC) is governed by a board of directors consisting of citizens from the community appointed by the Council. These bonds may be issued without voter approval. Water Resources issues are split into two funds based on the revenue source for debt repayment. There is a debt fund for Water projects and a debt fund for Wastewater projects.

The charts below summarize the Municipal Property Corporation bonds; both the original and outstanding amounts:

### Water Resources Municipal Property Corporation (WRMPC)

<u>Date</u>	<u>Series</u>	<u>Original Amount</u>	<u>Purpose</u>	<u>Original Maturities</u>	<u>Balance Outstanding</u>
6/26/2007	Series 2007	\$ 146,175,000	Acquisition of additional water production and distribution capacity	10/1/08-32	\$ 98,225,000
<b>Total Water Resources MPC Bonds Outstanding</b>					<b>\$ 98,225,000</b>

### Public Facilities Municipal Property Corporation (PFMPC)

<u>Date</u>	<u>Series</u>	<u>Original Amount</u>	<u>Purpose</u>	<u>Original Maturities</u>	<u>Balance Outstanding</u>
12/23/2014	Series 2014	\$ 28,080,000	Refunding	7/1/16-21 <sup>1</sup>	\$ 28,080,000
7/26/2011	Series 2011	20,980,000	Refunding	7/1/13-21 <sup>2</sup>	14,895,000
3/25/2009	Series 2009	80,585,000	Various Purposes	7/1/09-28	64,395,000
1/1/2006	Series 2006	73,420,000	Various Purposes	7/1/07-21	5,205,000
<b>Total Municipal Facilities MPC Bonds Outstanding</b>					<b>\$ 112,575,000</b>

(1) Refunded \$30,205,000 of the Series 2006

(2) Refunded \$21,670,000 of the Series 2001



# FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

## Streets Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Ocotillo Road - Greenfield to	ST054	\$ 246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,711	\$ -	\$ 20,957
Greenfield Road - Pecos to	ST057	9,637	23	-	-	-	-	-	-	9,660
Germann Road - Val Vista to	ST058	6,192	7,464	-	-	-	-	-	-	13,656
Higley and Williams Field	ST062	20,342	548	-	-	-	-	-	-	20,890
Baseline Road - Burk to	ST071	-	-	-	-	-	-	2,658	-	2,658
Baseline Road - Greenfield to	ST078	112	-	-	-	-	-	17,164	-	17,276
Recker Road - Ocotillo to	ST080	-	-	-	-	-	-	5,308	-	5,308
Hunt Highway - Val Vista to 164th	ST084	40	5	-	-	-	-	-	12,953	12,998
Cooper and Guadalupe	ST094	2,577	9,983	5,170	-	-	-	-	-	17,730
Williams Field Road - UPRR to	ST095	37,401	588	-	-	-	-	-	-	37,989
Recker Road - 660' North of Ray	ST096	14	-	2,420	-	-	-	-	-	2,434
Higley Road - Riggs to Hunt	ST098	1,973	-	-	-	-	-	9,125	-	11,098
Ocotillo Road - Val Vista to	ST099	-	-	-	-	-	-	10,577	-	10,577
Riggs Road - Val Vista to Recker	ST100	15,657	8	-	-	-	-	-	-	15,665
Ocotillo Road - Recker to Power	ST102	2,269	700	-	-	-	-	971	-	3,940
Power Road - San Tan Freeway to	ST103	1,381	4,881	-	-	-	-	-	-	6,262
Elliot Road Improvements -	ST105	-	-	-	-	-	-	4,283	425	4,708
Bus Stop Passenger	ST111	719	681	-	-	-	-	-	-	1,400
Val Vista Drive - Appleby to Riggs	ST112	3,326	1,013	-	-	-	5,186	15,138	-	24,663
Lindsay Road - Queen Creek to	ST114	-	-	-	5,507	-	-	-	-	5,507
Hunt Highway - Higley to Recker	ST115	-	-	-	-	-	-	-	14,681	14,681
Recker Road - Riggs to Hunt	ST116	-	100	-	-	-	-	7,359	549	8,008
Lindsay Road - Pecos to Germann	ST117	-	-	5,780	-	-	-	-	-	5,780
Warner Road - Power to 1/4 Mile	ST118	-	-	-	-	-	-	2,392	-	2,392
PM10 Paving	ST119	72	1,288	-	-	-	-	-	-	1,360
Power Road - Guadalupe to	ST120	-	-	-	-	-	-	7,427	-	7,427
Gilbert Road Median	ST126	367	21	-	-	-	-	-	-	388
Val Vista Drive - Riggs to Hunt	ST127	-	-	-	-	-	-	5,375	-	5,375
Ray Road - Val Vista to Power	ST128	-	-	-	-	-	-	14,204	983	15,187
Guadalupe and Gilbert	ST129	9,587	1,287	-	-	-	-	-	-	10,874
Warner and Greenfield	ST130	-	-	-	-	-	-	10,775	-	10,775
Ray and Gilbert Intersection	ST131	-	-	-	-	-	-	-	7,615	7,615
Elliot and Gilbert Intersection	ST132	-	-	-	3,489	8,916	-	-	-	12,405
Guadalupe and Val Vista	ST133	-	-	-	-	-	-	12,570	-	12,570
Guadalupe and Power	ST134	-	-	-	-	-	-	6,926	502	7,428
Guadalupe and Greenfield	ST135	-	-	-	-	-	-	3,295	10,093	13,388
Elliot and Greenfield	ST136	-	-	-	-	-	-	12,354	-	12,354
Elliot and Val Vista Intersection	ST137	-	-	-	-	-	-	13,466	-	13,466
Elliot and Cooper Intersection	ST138	-	-	3,006	1,134	9,686	-	-	-	13,826
Elliot and Higley Intersection	ST139	-	-	-	-	-	-	11,294	-	11,294
Germann Road - Gilbert to Val	ST145	-	2,544	4,657	13,503	-	-	-	-	20,704
Higley and Baseline Intersection	ST146	6,222	9	-	-	-	-	-	-	6,231
Intersection and Circulation	ST147	538	15	-	-	-	-	-	-	553
Neighborhood Streetlight	ST148	3,163	1,635	1,170	-	-	-	-	-	5,968
Higley Groves West Pavement	ST150	3,395	117	-	-	-	-	-	-	3,512
McQueen Rd Median	ST151	645	61	-	-	-	-	-	-	706
Higley and Warner	ST152	7,354	5,428	-	-	-	-	-	-	12,782



# FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

## Streets Summary

Left-Turn Safety Enhancements	ST154	29	116	162	162	-	-	-	-	469
ADA Transition Replacement -	ST155	209	316	390	390	390	-	-	-	1,695
Consolidated Canal Bridge	ST156	37	433	-	-	-	-	-	-	470
Constellation Way, South of	ST157	2	36	-	-	-	-	780	1,310	2,128
Lindsay Road/SR 202 Traffic	ST158	-	510	3,865	25,265	-	-	-	-	29,640
Higley & Pecos Improvements	ST159	-	-	783	-	-	-	-	-	783
Gilbert Road Railroad Crossing	ST160	-	-	-	1,068	-	-	-	-	1,068
Williams Field Corridor High	ST161	-	-	100	-	-	-	-	-	100
Mesquite Street Sidewalk	ST162	-	-	-	249	-	-	-	-	249
Arterial Streets Reconstruction	ST163	-	1,755	-	-	-	-	-	-	1,755
Meadowbrook Village	ST164	-	858	-	-	-	-	-	-	858
Palm Street Improvements	ST165	-	130	512	-	-	-	-	-	642
<b>Total</b>		<b>\$133,506</b>	<b>\$ 42,553</b>	<b>\$ 28,015</b>	<b>\$ 50,767</b>	<b>\$ 18,992</b>	<b>\$ 5,186</b>	<b>\$194,152</b>	<b>\$ 49,111</b>	<b>\$522,282</b>

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
2006 GO Bonds 08	\$ 72,166	\$ 11,765	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,931
2007 GO Bonds 08	20,332	2,896	4,760	-	-	-	-	-	27,988
2007 GO Bonds 08-Future	-	-	-	-	-	4,775	-	-	4,775
2007 GO Bonds-Future	-	-	1,674	0	9,686	-	15,138	-	26,498
Beyond 10 Years	-	-	-	-	-	-	-	39,298	39,298
CIP Outside Sources	6,041	14	2,890	13,503	-	-	-	-	22,448
City of Mesa	-	-	-	-	-	-	8,475	-	8,475
Developer Contribution	2,681	-	-	-	-	-	215	888	3,784
Developer Contributions	-	-	-	-	-	-	-	-	0
Future Bonds	-	2,544	11,160	9,325	8,076	-	149,182	8,925	189,212
General Fund	42	1,634	512	249	-	-	-	-	2,437
GO Bonds	3,965	-	-	-	-	-	-	-	4,047
Investment Income	105	-	-	-	-	-	-	-	105
MAG RTP Arterial Fund	11,871	14,224	1,332	1,873	840	-	20,171	-	50,311
MAG RTP Transit Fund	719	681	-	-	-	-	-	-	1,400
Outside Sources	-	-	3,865	25,265	-	-	-	-	29,130
State Grant	-	-	100	-	-	-	-	-	100
Streets Fund	7,539	6,425	1,722	552	390	-	971	-	17,599
Wastewater Fund	3,294	6	-	-	-	-	-	-	3,300
Wastewater SDF	435	-	-	-	-	-	-	-	435
Water Fund	3,708	2,109	-	-	-	411	-	-	6,228
Water Replacement Fund	608	173	-	-	-	-	-	-	781
<b>Total Capital Sources</b>	<b>\$133,506</b>	<b>\$ 42,553</b>	<b>\$ 28,015</b>	<b>\$ 50,767</b>	<b>\$ 18,992</b>	<b>\$ 5,186</b>	<b>\$194,152</b>	<b>\$ 49,111</b>	<b>\$522,282</b>

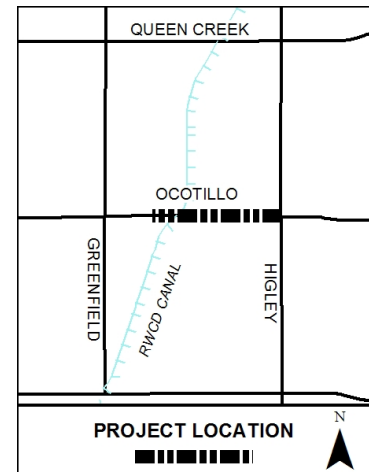
Operations and Maintenance Impact (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services	\$ -	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250
Utilities	-	20	-	-	-	-	-	-	20
<b>Net additional Operating Cost</b>	<b>\$ -</b>	<b>\$ 270</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 270</b>

## Ocotillo Road - Greenfield to Higley

Project #: ST054 / 70030054

### Project Description:

Construction of Ocotillo Road from approximately ¼ mile east of Greenfield Road to Higley Road to minor arterial standards. Improvements include a four lane section with a striped two way left turn median lane, bike lanes, sidewalks and street lights. Includes crossings over the Queen Creek Wash, East Maricopa Floodway, Roosevelt Water Conservation District Canal and Chandler Heights Basin. The project includes the relocation of 69KV power lines. The project will be completed using the Construction Manager at Risk delivery method.



### Financial Information:

- Costs shown in prior years are for completion of an alignment study in FY09 to coordinate alignment with Flood Control District projects.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	241	-	-	-	-	-	2,196	-	2,437
Construction Mgmt	5	-	-	-	-	-	1,569	-	1,574
Land/ROW	-	-	-	-	-	-	1,254	-	1,254
Construction	-	-	-	-	-	-	15,692	-	15,692
<b>Total Expenses</b>	<b>246</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,711</b>	<b>-</b>	<b>20,957</b>

### Sources (1,000s)

2007 Go Bonds 08	246	-	-	-	-	-	-	-	246
Future Bonds	-	-	-	-	-	-	20,711	-	20,711
<b>Total Sources</b>	<b>246</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,711</b>	<b>-</b>	<b>20,957</b>

### Maintenance Costs (1,000s)

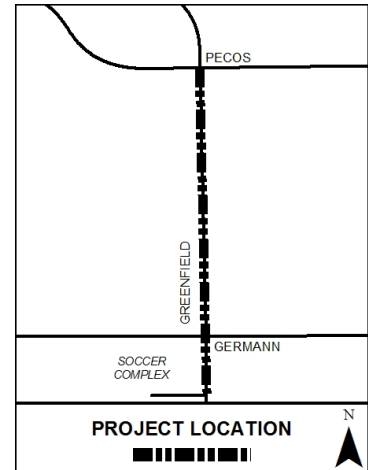
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Greenfield Road - Pecos to Germann

Project #: ST057 / 70030057

### Project Description:

Widen Greenfield Road from Pecos Road to Germann Road to a minor arterial standard, which includes four lanes with a striped two way left turn median lane, bike lanes, sidewalk, and street lights. Project also includes Greenfield from Germann to the north entrance into the Gilbert Youth Soccer Complex, and a 16-inch waterline in Germann from 156th Street to 164th Street.



### Financial Information:

- Coordinate with project TS153.
- Coordinate with LDS Church related to Temple site at the southeast corner of the Pecos and Greenfield intersection.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1,422	-	-	-	-	-	-	-	1,422
Construction Mgmt	834	-	-	-	-	-	-	-	834
Land/ROW	1,288	23	-	-	-	-	-	-	1,311
Construction	6,093	-	-	-	-	-	-	-	6,093
<b>Total Expenses</b>	<b>9,637</b>	<b>23</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,660</b>

### Sources (1,000s)

2007 GO Bonds 08	9,275	23	-	-	-	-	-	-	9,298
Investment Income	46	-	-	-	-	-	-	-	46
Wastewater Fund	97	-	-	-	-	-	-	-	97
Water Fund	219	-	-	-	-	-	-	-	219
<b>Total Sources</b>	<b>9,637</b>	<b>23</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,660</b>

### Maintenance Costs (1,000s)

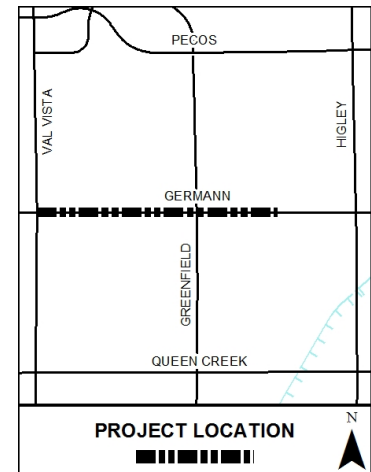
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Germann Road - Val Vista to Higley

Project #: ST058 / 70030058

### Project Description:

Completion of Germann Road in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements are to major arterial roadway standards, including six lanes, a raised median, sidewalks, bike lanes, street lights, and improvements to the bridge over the Eastern Canal. This project will complete gaps in Germann Road left between areas previously completed by development between Val Vista Drive and Higley Road and install a 16" waterline for the future reservoir and direct system well.



### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Project to be coordinated with project WA062 which will include \$740,000 for the 16" waterline.
- Maintenance costs are included in the current operating and maintenance budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	947	379	-	-	-	-	-	-	1,326
Construction Mgmt	383	567	-	-	-	-	-	-	950
Land/ROW	2,580	580	-	-	-	-	-	-	3,160
Construction	2,282	5,938	-	-	-	-	-	-	8,220
<b>Total Expenses</b>	<b>6,192</b>	<b>7,464</b>	-	-	-	-	-	-	<b>13,656</b>

### Sources (1,000s)

2006 GO Bonds 08	157	-	-	-	-	-	-	-	157
2007 GO Bonds 08	1,683	-	-	-	-	-	-	-	1,683
Developer Contribution	181	-	-	-	-	-	-	-	181
Investment Income	4	-	-	-	-	-	-	-	4
MAG RTP Arterial Fund	4,167	6,724	-	-	-	-	-	-	10,891
Water Fund	-	740	-	-	-	-	-	-	740
<b>Total Sources</b>	<b>6,192</b>	<b>7,464</b>	-	-	-	-	-	-	<b>13,656</b>

### Maintenance Costs (1,000s)

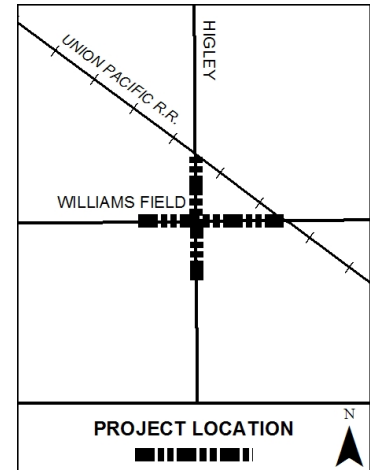
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Higley and Williams Field Improvements

Project #: ST062 / 70030062

### Project Description:

Improvements on Higley Road from Williams Field Road north to the Union Pacific Railroad (UPRR) and south of Williams Field. Also includes improvements on Williams Field from west of Higley to the UPRR. Improvements will include six lanes with a raised landscaped median, bike lanes, street lights, and sidewalks. Includes improvements to at-grade railroad crossing on Higley.



### Financial Information:

- Coordinate with completed projects ST095 and WA075.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1,914	255	-	-	-	-	-	-	2,169
Construction Mgmt	1,175	13	-	-	-	-	-	-	1,188
Land/ROW	4,523	139	-	-	-	-	-	-	4,662
Construction	12,713	141	-	-	-	-	-	-	12,854
Equipment & Furniture	17	-	-	-	-	-	-	-	17
<b>Total Expenses</b>	<b>20,342</b>	<b>548</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,890</b>

### Sources (1,000s)

2006 GO Bonds 08	18,227	325	-	-	-	-	-	-	18,552
Developer Contribution	98	-	-	-	-	-	-	-	98
Investment Income	19	-	-	-	-	-	-	-	19
Streets Fund	592	50	-	-	-	-	-	-	642
Wastewater Fund	198	-	-	-	-	-	-	-	198
Water Fund	600	-	-	-	-	-	-	-	600
Water Replacement Fund	608	173	-	-	-	-	-	-	781
<b>Total Sources</b>	<b>20,342</b>	<b>548</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,890</b>

### Maintenance Costs (1,000s)

Contractual Services	-	50	-	-	-	-	-	-	50
<b>Total Maintenance</b>	<b>-</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50</b>

## Baseline Road - Burk to Consolidated Canal

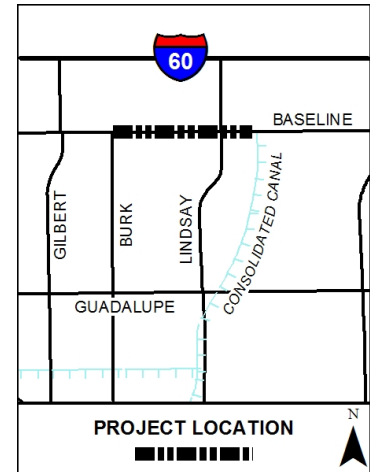
Project #: ST071 / 70030071

### Project Description:

Widen Baseline Road from Burk to the Consolidated Canal to the major arterial standard, including six lanes with a raised landscaped median, bike lanes, sidewalks, and street lights.

### Financial Information:

- Per the IGA with the City of Mesa, Mesa is the lead agency on the project.
- Expenses and sources shown below are for Gilbert's anticipated share of the project.
- Maintenance costs are the City of Mesa's responsibility.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10+ Years	
Professional Services	-	-	-	-	-	-	166	-	166
Construction Mgmt	-	-	-	-	-	-	119	-	119
Construction	-	-	-	-	-	-	2,373	-	2,373
<b>Total Expenses</b>	-	-	-	-	-	-	<b>2,658</b>	-	<b>2,658</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	2,658	-	2,658
<b>Total Sources</b>	-	-	-	-	-	-	<b>2,658</b>	-	<b>2,658</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Baseline Road - Greenfield to Power

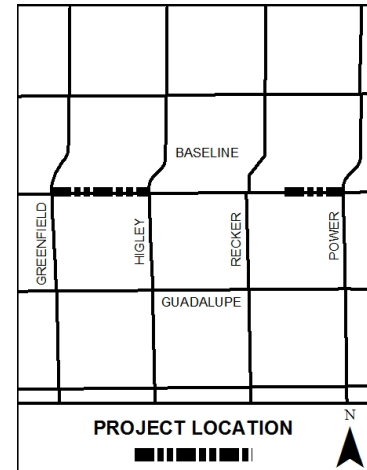
Project #: ST078 / 70030078

### Project Description:

Widen unimproved sections of Baseline Road from Greenfield Road to Power Road to major arterial standards. Includes six lanes with raised landscaped median, bike lanes, sidewalks and street lights.

### Financial Information:

- Per the IGA with the City of Mesa, Gilbert is the lead agency.
- Expenses shown below are for the total project cost subject to a 50% reimbursement from the City of Mesa.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.
- Developer deposit of \$305,000 has been received.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years							Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years		
Professional Services	12	-	-	-	-	-	1,796	-	1,808	
Construction Mgmt	-	-	-	-	-	-	1,540	-	1,540	
Land/ROW	-	-	-	-	-	-	1,000	-	1,000	
Construction	100	-	-	-	-	-	12,828	-	12,928	
<b>Total Expenses</b>	<b>112</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,164</b>	<b>-</b>	<b>17,276</b>	

### Sources (1,000s)

City of Mesa	-	-	-	-	-	-	8,475	-	8,475
Developer Contribution	90	-	-	-	-	-	215	-	305
Future Bonds	-	-	-	-	-	-	8,474	-	8,474
Investment Income	22	-	-	-	-	-	-	-	22
<b>Total Sources</b>	<b>112</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,164</b>	<b>-</b>	<b>17,276</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Recker Road - Ocotillo to Chandler Heights

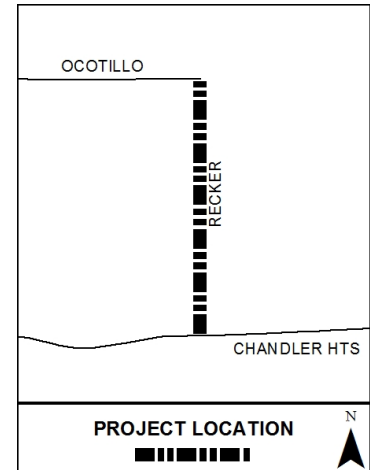
Project #: ST080 / 70030080

### Project Description:

Complete Recker Road to full improvements from Ocotillo Road to Chandler Heights Road to minor collector street standards. Improvements to include a two lane section with striped two way left turn median lane, bike lanes, sidewalk and street lights.

### Financial Information:

- Per the IGA with the Town of Queen Creek, Queen Creek is the lead agency.
- Expenses and sources shown below are for only Gilbert’s anticipated share of the project.
- Timing may be adjusted to coordinate with adjacent development.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.
- Maintenance is Gilbert’s responsibility for the south half mile of Recker Road.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	452	-	452
Construction Mgmt	-	-	-	-	-	-	323	-	323
Land/ROW	-	-	-	-	-	-	1,306	-	1,306
Construction	-	-	-	-	-	-	3,227	-	3,227
<b>Total Expenses</b>	-	-	-	-	-	-	<b>5,308</b>	-	<b>5,308</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	5,308	-	5,308
<b>Total Sources</b>	-	-	-	-	-	-	<b>5,308</b>	-	<b>5,308</b>

### Maintenance Costs (1,000s)

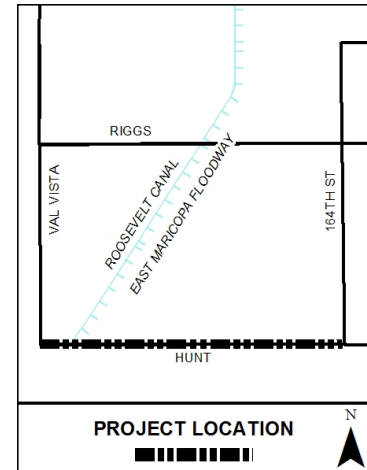
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Hunt Highway - Val Vista to 164th Street

Project #: ST084 / 70030084

### Project Description:

Design and construction of a new roadway on the Hunt Highway alignment to minor collector standards, including four lanes with a striped two-way left turn median lane, bike lanes, sidewalk and street lights. Project requires construction of new bridges over the RWCD canal and East Maricopa Floodway. Includes a 16-inch water line from Val Vista Drive to 164th Street. Initial project phase will construct two lanes and a striped median on the north half of the alignment. South side of project to hold R/W line at Gila River Indian Community (GRIC) boundary. South side to be single curb only with streetlights and no sidewalk. All drainage will be included on the north side of the roadway, avoiding encroachment onto GRIC land.



### Financial Information:

- Coordinate with projects ST127 and TS159.
- Project schedule may be adjusted due to timing of development in the area.
- Right-of-Way along Adora Trails has been dedicated.
- Developer Deposit of \$888,000 was received in FY2011.
- Costs shown in FY2015 are for roadway improvements to the south half of Coldwater Boulevard as per the terms of the development agreement.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years							Beyond	Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	1,383	1,383
Construction Mgmt	-	-	-	-	-	-	-	1,185	1,185
Land/ROW	-	-	-	-	-	-	-	552	552
Construction	40	5	-	-	-	-	-	9,833	9,878
<b>Total Expenses</b>	<b>40</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,953</b>	<b>12,998</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	12,065	12,065
CIP Outside Sources	40	5	-	-	-	-	-	-	45
Developer Contribution	-	-	-	-	-	-	-	888	888
<b>Total Sources</b>	<b>40</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,953</b>	<b>12,998</b>

### Maintenance Costs (1,000s)

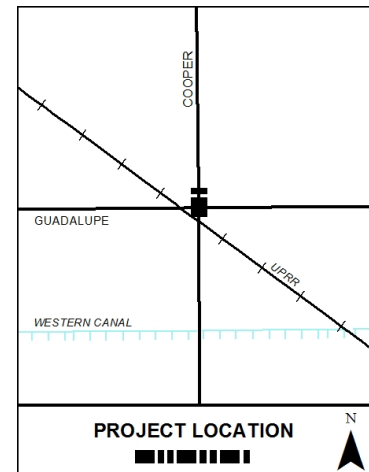
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Cooper and Guadalupe Intersection

Project #: ST094 / 70030094

### Project Description:

Intersection improvements at Cooper and Guadalupe Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by the voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements. This project also includes the replacement of an existing AC waterline pipe with new ductile iron pipe.



### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$5.188M reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1,643	250	-	-	-	-	-	-	1,893
Construction Mgmt	533	626	-	-	-	-	-	-	1,159
Land/ROW	290	710	-	-	-	-	-	-	1,000
Construction	111	8,397	5,170	-	-	-	-	-	13,678
<b>Total Expenses</b>	<b>2,577</b>	<b>9,983</b>	<b>5,170</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,730</b>

### Sources (1,000s)

2006 GO Bonds 08	1,329	4,411	-	-	-	-	-	-	5,740
2007 GO Bonds 08	3	-	4,760	-	-	-	-	-	4,763
Future Bonds	-	-	410	-	-	-	-	-	410
MAG RTP Arterial Fund	1,233	4,296	-	-	-	-	-	-	5,529
Water Fund	12	1,276	-	-	-	-	-	-	1,288
<b>Total Sources</b>	<b>2,577</b>	<b>9,983</b>	<b>5,170</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,730</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Williams Field Road - UPRR to Power

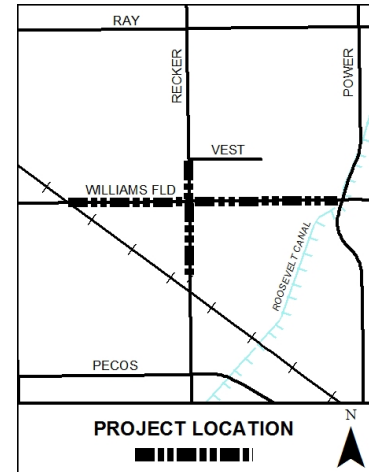
Project #: ST095 / 70030095

### Project Description:

Complete Williams Field Road improvements from Union Pacific Railroad (UPRR) to Power Road, and Recker Road improvements from Vest Road to the UPRR, to major arterial standards; including six lanes with a raised landscaped median, bike lanes, landscaping, street lights and sidewalks. Project also includes 16" water main in Recker from UPRR to Vest; 16" water main in Williams Field from UPRR to Power; and 15", 12", and 8" sanitary sewers.

### Financial Information:

- Improvements within Cooley Station core will be reduced to special standards per a development agreement.
- Includes under grounding of 69kv and 12kv power lines; and an at-grade railroad crossings on Recker and Williams Field.
- Coordinate with projects ST062, TS143 through TS147, and WA075.



This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Project Information for additional information.

Expenses: (1,000s)	Prior Years							Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years		
Professional Services	4,893	-	-	-	-	-	-	-	4,893	
Construction Mgmt	3,527	-	-	-	-	-	-	-	3,527	
Land/ROW	155	588	-	-	-	-	-	-	743	
Construction	28,826	-	-	-	-	-	-	-	28,826	
<b>Total Expenses</b>	<b>37,401</b>	<b>588</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37,989</b>	

### Sources (1,000s)

2006 GO Bonds 08	33,643	588	-	-	-	-	-	-	34,231
CIP Outside Sources	1,217	-	-	-	-	-	-	-	1,217
Wastewater Fund	920	-	-	-	-	-	-	-	920
Wastewater SDF	435	-	-	-	-	-	-	-	435
Water Fund	1,186	-	-	-	-	-	-	-	1,186
<b>Total Sources</b>	<b>37,401</b>	<b>588</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37,989</b>

### Maintenance Costs (1,000s)

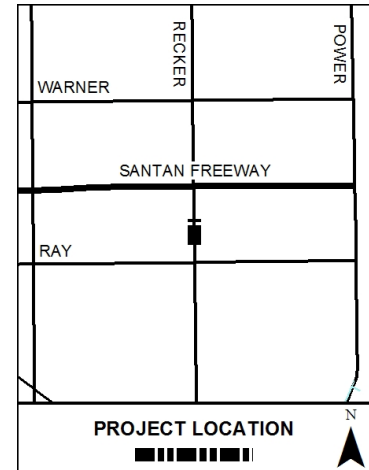
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Recker Road - 660' North of Ray to 1,320' North

Project #: ST096 / 70030096

### Project Description:

Complete Recker Road improvements on the west side of Recker Road to minor arterial standards, per the Gateway Character Area standards, including four lanes, raised median, landscaping, bike lanes, sidewalks, and street lights. Includes relocation of 69kv power lines. Includes a raised, landscaped median north to the Santan Freeway in accordance with the Gateway Character Area guidelines.



### Financial Information:

- Timing of the project is to coincide with development at the northwest corner of Recker and Ray.
- Developer contribution includes median buy-in for construction of median along previously constructed developer frontage at northeast corner of Recker and Ray.
- Developer contribution of \$75,000 was received and will offset expenditures in FY2019.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	2	-	200	-	-	-	-	-	202
Construction Mgmt	-	-	200	-	-	-	-	-	200
Land/ROW	12	-	1,030	-	-	-	-	-	1,042
Construction	-	-	990	-	-	-	-	-	990
<b>Total Expenses</b>	<b>14</b>	<b>-</b>	<b>2,420</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,434</b>

### Sources (1,000s)

Future Bonds	-	-	2,420	-	-	-	-	-	2,420
Investment Income	14	-	-	-	-	-	-	-	14
<b>Total Sources</b>	<b>14</b>	<b>-</b>	<b>2,420</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,434</b>

### Maintenance Costs (1,000s)

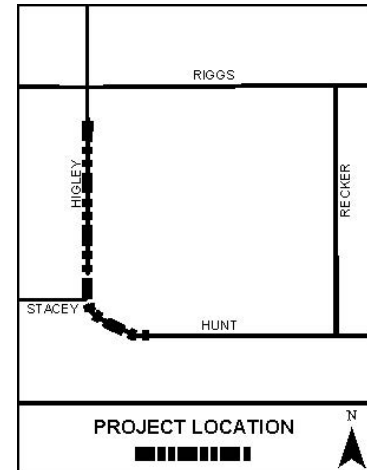
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Higley Road - Riggs to Hunt Highway

Project #: ST098 / 70030098

### Project Description:

Complete Higley Road improvements from ¼ mile south of Riggs Road to south of Stacey Road. Higley is a six-lane major arterial with a raised landscaped median, bike lanes, sidewalks and streetlights, transitioning to the existing two lane roadway on Hunt Highway. Project includes approximately 1,100 linear feet of 8" sewer line at the southern end.



### Financial Information:

- Coordinate with project TS162.
- Future development contributions may offset some project costs.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed by FY2022.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	512	-	-	-	-	-	100	-	612
Construction Mgmt	212	-	-	-	-	-	531	-	743
Land/ROW	1,226	-	-	-	-	-	40	-	1,266
Construction	23	-	-	-	-	-	8,454	-	8,477
<b>Total Expenses</b>	<b>1,973</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,125</b>	<b>-</b>	<b>11,098</b>

### Sources (1,000s)

2007 GO Bonds 08	1,973	-	-	-	-	-	-	-	1,973
Future Bonds	-	-	-	-	-	-	9,125	-	9,125
<b>Total Sources</b>	<b>1,973</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,125</b>	<b>-</b>	<b>11,098</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Ocotillo Road - Val Vista to Greenfield

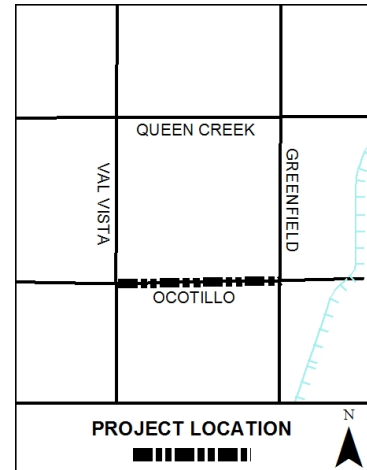
Project #: ST099 / 70030099

### Project Description:

Complete Ocotillo Road improvements from Val Vista Drive to Greenfield Road to minor arterial standards with four traffic lanes and a striped two-way left turn median lane, bike lanes, sidewalk and streetlights.

### Financial Information:

- Coordinate with project TS156.
- Future development contributions may offset some project costs.
- Project will tie into improvements from project ST101 and ST112.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	999	-	999
Construction Mgmt	-	-	-	-	-	-	785	-	785
Land/ROW	-	-	-	-	-	-	1,657	-	1,657
Construction	-	-	-	-	-	-	7,136	-	7,136
<b>Total Expenses</b>	-	-	-	-	-	-	<b>10,577</b>	-	<b>10,577</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	10,577	-	10,577
<b>Total Sources</b>	-	-	-	-	-	-	<b>10,577</b>	-	<b>10,577</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Riggs Road - Val Vista to Recker

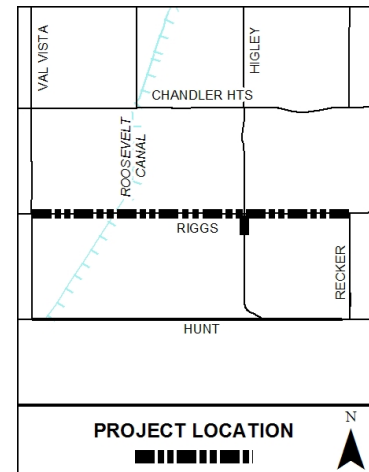
Project #: ST100 / 70030100

### Project Description:

Complete Riggs Road improvements from Val Vista Drive to Recker Road to major arterial standards consisting of six lanes, raised landscaped median, bike lanes, sidewalks and streetlights.

### Financial Information:

- Coordinate with project ST098.
- Costs shown in CIP Outside Sources consist of \$2,679,601 in Developer Contributions, and \$45,811 in Investment Income.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1,909	1	-	-	-	-	-	-	1,910
Construction Mgmt	1,436	1	-	-	-	-	-	-	1,437
Land/ROW	1,445	-	-	-	-	-	-	-	1,445
Construction	10,854	6	-	-	-	-	-	-	10,860
Equipment & Furniture	13	-	-	-	-	-	-	-	13
<b>Total Expenses</b>	<b>15,657</b>	<b>8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,665</b>

### Sources (1,000s)

2006 GO Bonds 08	7,432	-	-	-	-	-	-	-	7,432
2007 GO Bonds 08	4,924	-	-	-	-	-	-	-	4,924
CIP Outside Sources	2,725	-	-	-	-	-	-	-	2,725
Wastewater Fund	126	6	-	-	-	-	-	-	132
Water Fund	450	2	-	-	-	-	-	-	452
<b>Total Sources</b>	<b>15,657</b>	<b>8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,665</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Ocotillo Road - Recker to Power

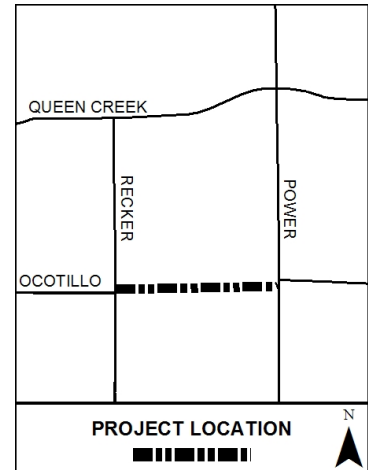
Project #: ST102 / 70030102

### Project Description:

Complete Ocotillo Road from Recker Road to Power Road to minor arterial standards with four traffic lanes and a striped two-way left turn median lane, bike lanes and street lights.

### Financial Information:

- Per the IGA with the Town of Queen Creek, Queen Creek is the lead agency.
- Expenses and sources shown below are for only Gilbert's anticipated share of the costs of construction, professional services, and construction management for the north half of Ocotillo Road and the Ocotillo Road Bridge over the Sonoqui Wash.
- Prior year costs represent a developer contribution per an IGA with the Town of Queen Creek.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction	2,269	700	-	-	-	-	971	-	3,940
Total Expenses	2,269	700	-	-	-	-	971	-	3,940

### Sources (1,000s)

Developer Contribution	2,269	-	-	-	-	-	-	-	2,269
Streets Fund	-	700	-	-	-	-	971	-	1,671
Total Sources	2,269	700	-	-	-	-	971	-	3,940

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Power Road - San Tan Freeway to Pecos Road

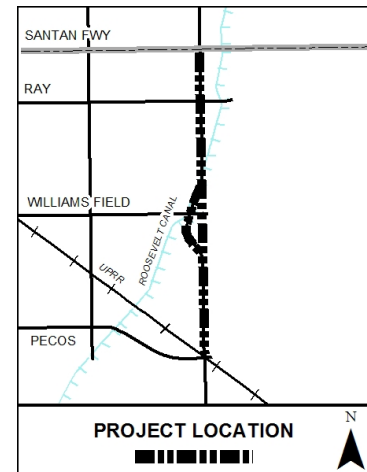
Project #: ST103 / 70030103

### Project Description:

Complete Power Road improvements from the Santan Freeway to Pecos Road to major arterial standards in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements include widening to six lanes with a raised landscaped median, bike lanes, sidewalks and streetlights. Also includes bridge widening over the East Maricopa Floodway and RWCD Canal.

### Financial Information:

- An IGA is in place with the City of Mesa and Maricopa County.
- Coordinate with project PR032 for \$2,355,000 reimbursement of costs for Rittenhouse Basin frontage.
- Per the 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds.
- Total project cost is \$35,613,247,000, and will be offset by our partner agencies. City of Mesa's cost share will be \$12,807,369, and Maricopa County's cost share will be \$10,862,082.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1	40	-	-	-	-	-	-	41
Construction Mgmt	109	2	-	-	-	-	-	-	111
Land/ROW	863	-	-	-	-	-	-	-	863
Construction	408	4,839	-	-	-	-	-	-	5,247
<b>Total Expenses</b>	<b>1,381</b>	<b>4,881</b>	-	-	-	-	-	-	<b>6,262</b>

### Sources (1,000s)

2007 GO Bonds 08	993	2,873	-	-	-	-	-	-	3,866
MAG RTP Arterial Fund	388	2,008	-	-	-	-	-	-	2,396
<b>Total Sources</b>	<b>1,381</b>	<b>4,881</b>	-	-	-	-	-	-	<b>6,262</b>

### Maintenance Costs (1,000s)

Contractual Services	-	175	-	-	-	-	-	-	175
Utilities	-	15	-	-	-	-	-	-	15
<b>Total Maintenance</b>	-	<b>190</b>	-	-	-	-	-	-	<b>190</b>

## Elliot Road Improvements - Neely to Burk

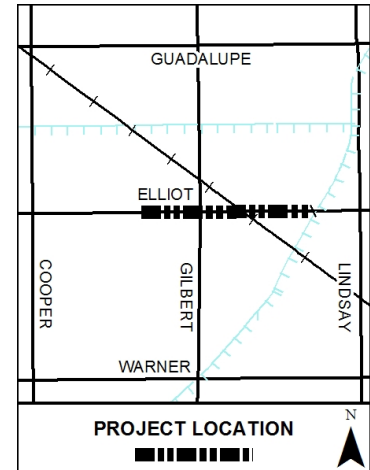
Project #: ST105 / 70030105

### Project Description:

Conversion of above ground Arizona Public Services, Cox, and Qwest utilities to underground facilities on the south side of Elliot Road. Project also includes replacement of curb and gutter, landscaping, sidewalks, and street lights.

### Financial Information:

- Coordinate with project ST132.
- Due to replacement of current system, maintenance costs for utilities are included in the current operating budget.
- Project identified and prioritized, but due to timing it is not funded in the balanced 10-year Capital Improvement plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	495	-	495
Construction Mgmt	-	-	-	-	-	-	-	425	425
Land/ROW	-	-	-	-	-	-	250	-	250
Construction	-	-	-	-	-	-	3,538	-	3,538
<b>Total Expenses</b>	-	-	-	-	-	-	<b>4,283</b>	<b>425</b>	<b>4,708</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	425	425
Future Bonds	-	-	-	-	-	-	4,283	-	4,283
<b>Total Sources</b>	-	-	-	-	-	-	<b>4,283</b>	<b>425</b>	<b>4,708</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Bus Stop Passenger Improvements - Phase III

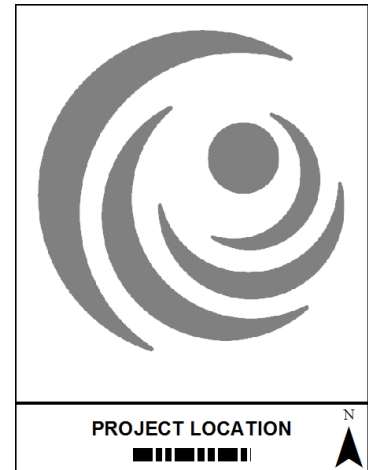
Project #: ST111 / 70030111

### Project Description:

Improvements to existing bus stops and construction of new bus stops at various locations throughout Gilbert.

### Financial Information:

- Maintenance costs are already included in the current operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	92	28	-	-	-	-	-	-	120
Construction Mgmt	54	30	-	-	-	-	-	-	84
Construction	407	616	-	-	-	-	-	-	1,023
Equipment & Furniture	166	7	-	-	-	-	-	-	173
<b>Total Expenses</b>	<b>719</b>	<b>681</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,400</b>

### Sources (1,000s)

MAG RTP Transit Fund	719	681	-	-	-	-	-	-	1,400
<b>Total Sources</b>	<b>719</b>	<b>681</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,400</b>

### Maintenance Costs (1,000s)

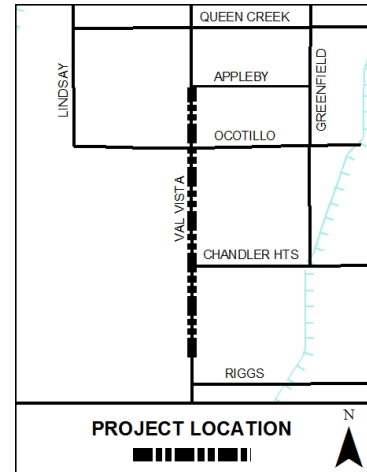
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Val Vista Drive - Appleby to Riggs

Project #: ST112 / 70030112

### Project Description:

Complete Val Vista Drive to full width improvements for a major arterial from Appleby to Riggs Road. Improvements include a six-lane section with raised landscaped median, bike lanes, sidewalks and street lights from Ocotillo Road to Merlot Street, reducing in the southbound direction from three lanes to two lanes across the Basha High School frontage to Riggs Road. Also includes a 16" waterline in Val Vista from Ocotillo Road to Brooks Farm Road.



### Financial Information:

- Per the IGA with City of Chandler, Gilbert is the lead agency for the border section from Chandler Heights to Riggs.
- An IGA will be necessary with Maricopa County for future land acquisition.
- Coordinate with projects TS154 and TS155.
- Future development contribution may offset some project costs.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- Project is anticipated to be completed in FY2020.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1,182	409	-	-	-	299	-	-	1,890
Construction Mgmt	96	43	-	-	-	929	-	-	1,068
Land/ROW	2,047	561	-	-	-	3,958	-	-	6,566
Construction	1	-	-	-	-	-	15,138	-	15,139
<b>Total Expenses</b>	<b>3,326</b>	<b>1,013</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,186</b>	<b>15,138</b>	<b>-</b>	<b>24,663</b>

### Sources (1,000s)

2006 GO Bonds 08	2,191	1,013	-	-	-	-	-	-	3,204
2007 GO Bonds 08	1,135	-	-	-	-	-	-	-	1,135
2007 GO Bonds 08-Future	-	-	-	-	-	4,775	-	-	4,775
2007 GO Bonds-Future	-	-	-	-	-	-	15,138	-	15,138
Water Fund	-	-	-	-	-	411	-	-	411
<b>Total Sources</b>	<b>3,326</b>	<b>1,013</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,186</b>	<b>15,138</b>	<b>-</b>	<b>24,663</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Lindsay Road - Queen Creek to Ocotillo

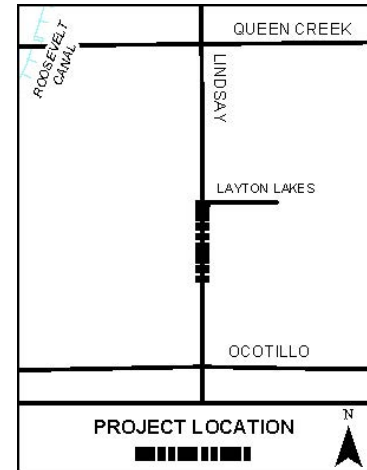
Project #: ST114 / 70030114

### Project Description:

Complete Lindsay Road to full width improvements for a minor arterial from Layton Lakes Blvd to approximately Spur Road. Improvements include a four lane section with striped two-way left turn median lane, bike lanes, sidewalks and street lights.

### Financial Information:

- Timing may be adjusted to coordinate with adjacent development.
- Future development contribution may offset some project costs.
- Maintenance costs to be determined when project is included in the 10-year Capital Improvement Plan.
- Project is anticipated to be completed in FY2020.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	515	-	-	-	-	515
Construction Mgmt	-	-	-	382	-	-	-	-	382
Land/ROW	-	-	-	1,050	-	-	-	-	1,050
Construction	-	-	-	3,560	-	-	-	-	3,560
<b>Total Expenses</b>	-	-	-	<b>5,507</b>	-	-	-	-	<b>5,507</b>

### Sources (1,000s)

Future Bonds	-	-	-	5,507	-	-	-	-	5,507
<b>Total Sources</b>	-	-	-	<b>5,507</b>	-	-	-	-	<b>5,507</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Hunt Highway - Higley to Recker

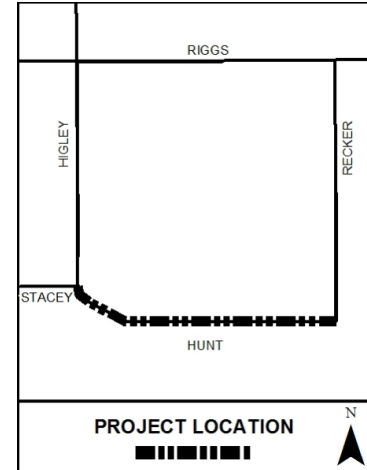
Project #: ST115 / 70030115

### Project Description:

Complete Hunt Highway to full improvements for a major arterial from Higley Road to Recker Road. Improvements to include a six-lane section with raised landscaped median, bike lanes, sidewalk and street lights. Also includes a 16" waterline from Higley to Recker.

### Financial Information:

- Project requires coordination with the Gila River Indian Community and Town of Queen Creek.
- Timing may be adjusted to coordinate with adjacent development.
- Future development contribution may offset some project costs.
- Maintenance costs to be determined when project is included in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	1,247	1,247
Construction Mgmt	-	-	-	-	-	-	-	891	891
Land/ROW	-	-	-	-	-	-	-	3,635	3,635
Construction	-	-	-	-	-	-	-	8,908	8,908
<b>Total Expenses</b>	-	-	-	-	-	-	-	<b>14,681</b>	<b>14,681</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	14,681	14,681
<b>Total Sources</b>	-	-	-	-	-	-	-	<b>14,681</b>	<b>14,681</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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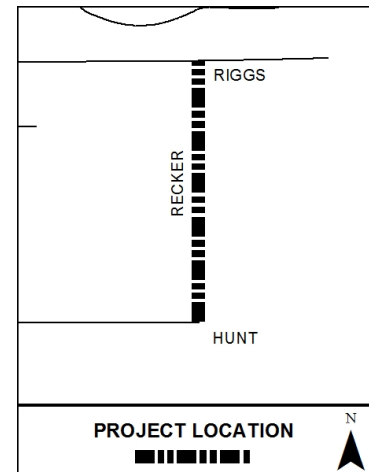


## Recker Road - Riggs to Hunt Highway

Project #: ST116 / 70030116

### Project Description:

Complete Recker Road to full improvements for a major collector street from Riggs Road to Hunt Highway. Improvements to include a two-lane section with striped two-way left turn median lane, bike lanes, sidewalk and street lighting. Includes a 16" waterline from Hunt Highway for ½ mile north to tie into existing line. In FY2016, includes minor Gilbert contribution towards improvements to Riggs Road, east of Recker Road.



### Financial Information:

- Timing may be adjusted to coordinate with adjacent development.
- FY16 Portion is dedicated for Riggs Road improvements with a MCDOT project on Riggs Road.
- Future development contribution may offset some project costs.
- Maintenance costs to be determined when project is included in the 10-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	5	-	-	-	-	771	-	776
Construction Mgmt	-	5	-	-	-	-	-	549	554
Land/ROW	-	5	-	-	-	-	1,073	-	1,078
Construction	-	85	-	-	-	-	5,515	-	5,600
<b>Total Expenses</b>	-	<b>100</b>	-	-	-	-	<b>7,359</b>	<b>549</b>	<b>8,008</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	549	549
Future Bonds	-	-	-	-	-	-	7,359	-	7,359
General Fund	-	100	-	-	-	-	-	-	100
<b>Total Sources</b>	-	<b>100</b>	-	-	-	-	<b>7,359</b>	<b>549</b>	<b>8,008</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Lindsay Road - Pecos to Germann

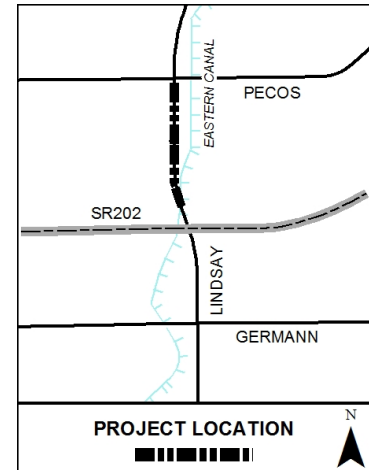
Project #: ST117 / 70030117

### Project Description:

Complete Lindsay Road improvements from Pecos Road to South 144th Street to minor arterial standards; including four traffic lanes, a striped two-way left turn median lane, sidewalk and street lights. The improvements to Lexington Street between Lindsay Road and 144th Street are included in the scope of this project.

### Financial Information:

- Future development contribution may offset some project costs. Refer to the terms as outlined in Development Agreement number 0578-004-0030-0011.
- Maintenance costs are currently being evaluated for inclusion in the ten-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	606	-	-	-	-	-	606
Construction Mgmt	-	-	419	-	-	-	-	-	419
Land/ROW	-	-	690	-	-	-	-	-	690
Construction	-	-	4,065	-	-	-	-	-	4,065
<b>Total Expenses</b>	-	-	<b>5,780</b>	-	-	-	-	-	<b>5,780</b>

### Sources (1,000s)

CIP Outside Sources	-	-	2,890	-	-	-	-	-	2,890
Future Bonds	-	-	2,890	-	-	-	-	-	2,890
<b>Total Sources</b>	-	-	<b>5,780</b>	-	-	-	-	-	<b>5,780</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Warner Road - Power to 1/4 Mile West

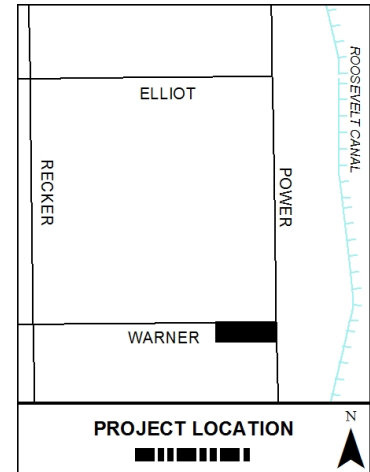
Project #: ST118 / 70030118

### Project Description:

Design and construction of improvements to the south side of Warner Road from Power Road to one-quarter of a mile to the west to major arterial standard of six lanes, raised landscaped median, bike lanes, sidewalk and street lights.

### Financial Information:

- Coordinate with project ST120.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	242	-	242
Construction Mgmt	-	-	-	-	-	-	164	-	164
Land/ROW	-	-	-	-	-	-	378	-	378
Construction	-	-	-	-	-	-	1,608	-	1,608
<b>Total Expenses</b>	-	-	-	-	-	-	<b>2,392</b>	-	<b>2,392</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	2,392	-	2,392
<b>Total Sources</b>	-	-	-	-	-	-	<b>2,392</b>	-	<b>2,392</b>

### Maintenance Costs (1,000s)

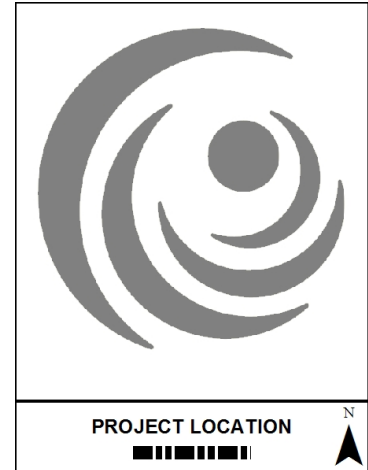
Total Maintenance	-	-	-	-	-	-	-	-	-
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## PM10 Paving

Project #: ST119 / 70030119

### Project Description:

Project consists of paving various unpaved streets within the town for compliance with air quality requirements. Streets included in this project are: Recker Rd, Stacey Rd to Watford Ct (west side, 1/8 mi); 164th St, Riggs Rd to Seville subdivision(1/2 mi); 164th St, Coldwater to Stacey (1/4 mi); 156th St, Riggs Rd to 1/4 mile south; Coldwater, Val Vista Rd to EMF(1/2 mi); Ryan Rd, Greenfield to 1/2 mile east; Lexington/Bonanza Rd, 156th to 157th (1/8 mi); Walnut Rd, 162nd to 164th alignment (1/4 mi); Pecos Rd, EMF to Power Rd(1/4 mi); Coldwater, Claiborne Ave to 680 feet east; and 154th Street between Appleby Road and Ocotillo Road (MCDOT participation).



### Financial Information:

- Specific pavement sections to be defined upon initiation of each street.
- Maintenance costs are included in the streets operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	48	65	-	-	-	-	-	-	113
Construction Mgmt	21	102	-	-	-	-	-	-	123
Land/ROW	1	8	-	-	-	-	-	-	9
Construction	2	1,113	-	-	-	-	-	-	1,115
<b>Total Expenses</b>	<b>72</b>	<b>1,288</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,360</b>

### Sources (1,000s)

Streets Fund	72	1,288	-	-	-	-	-	-	1,360
<b>Total Sources</b>	<b>72</b>	<b>1,288</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,360</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Power Road - Guadalupe to Santan Freeway

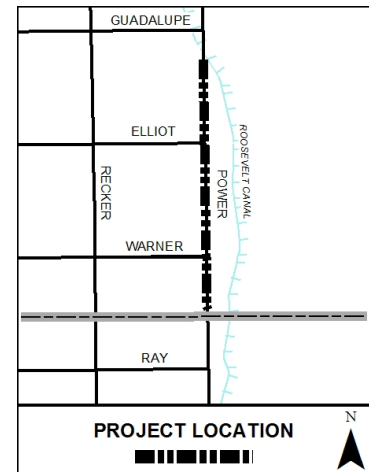
Project #: ST120 / 70030120

### Project Description:

Design and construction of Power Road to full major arterial standards in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements to include six lanes, raised median, bike lanes, landscaping, sidewalks and street lighting. The work will be coordinated with other intersecting arterial projects (coordinate with project ST118).

### Financial Information:

- An IGA is required with Maricopa County and the City of Mesa.
- Expenses and sources shown below are for only Gilbert's anticipated share of the project.
- Per the 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	761	-	761
Construction Mgmt	-	-	-	-	-	-	544	-	544
Land/ROW	-	-	-	-	-	-	684	-	684
Construction	-	-	-	-	-	-	5,438	-	5,438
<b>Total Expenses</b>	-	-	-	-	-	-	<b>7,427</b>	-	<b>7,427</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	7,427	-	7,427
<b>Total Sources</b>	-	-	-	-	-	-	<b>7,427</b>	-	<b>7,427</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Gilbert Road Median Landscaping

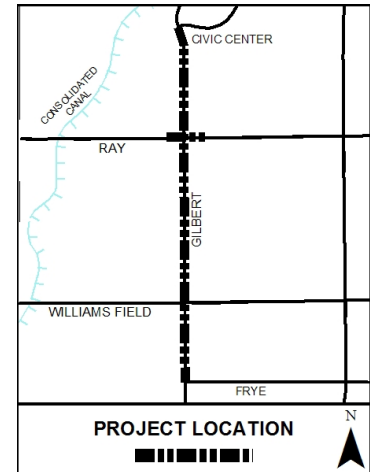
Project #: ST126 / 70030126

### Project Description:

Complete median landscaping and irrigation system from south of Civic Center Drive to Frye Road, including adjacent intersecting arterial streets where non-landscaped raised medians exist. Design theme to be determined, but should carry and transition themes north and south of section to be completed.

### Financial Information:

- Maintenance costs are already included in the current operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	52	2	-	-	-	-	-	-	54
Construction Mgmt	23	-	-	-	-	-	-	-	23
Construction	292	19	-	-	-	-	-	-	311
<b>Total Expenses</b>	<b>367</b>	<b>21</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>388</b>

### Sources (1,000s)

GO Bonds	367	21	-	-	-	-	-	-	388
<b>Total Sources</b>	<b>367</b>	<b>21</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>388</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Val Vista Drive - Riggs to Hunt Highway

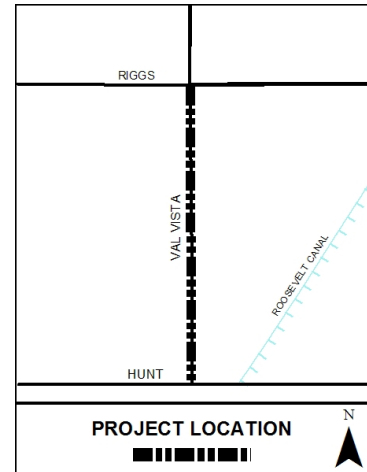
Project #: ST127 / 70030127

### Project Description:

Complete Val Vista Drive from Riggs Road to Hunt Highway to full minor arterial roadway standards. Improvements include a four lane section with striped two way left turn median lane, bike lanes, sidewalk and street lights. Also includes a 16-inch waterline.

### Financial Information:

- Coordinate with projects ST084 and TS159.
- Timing may be adjusted to coincide with adjacent development.
- Maintenance costs to be determined when project is included in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	500	-	500
Construction Mgmt	-	-	-	-	-	-	357	-	357
Land/ROW	-	-	-	-	-	-	950	-	950
Construction	-	-	-	-	-	-	3,568	-	3,568
<b>Total Expenses</b>	-	-	-	-	-	-	<b>5,375</b>	-	<b>5,375</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	5,375	-	5,375
<b>Total Sources</b>	-	-	-	-	-	-	<b>5,375</b>	-	<b>5,375</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Ray Road - Val Vista to Power

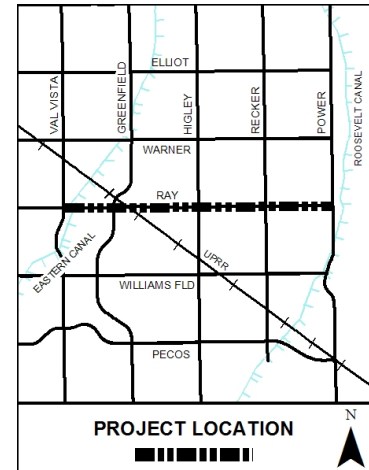
Project #: ST128 / 70030128

### Project Description:

Complete Ray Road from Val Vista Drive to Power Road (174 Street to Recker Road and Wren Drive to 1400 feet east) to major arterial standards in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements include a six-lane section with raised landscaped median, bike lanes, sidewalks and street lights.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs to be determined when project is included in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	1,376	-	1,376
Construction Mgmt	-	-	-	-	-	-	-	983	983
Land/ROW	-	-	-	-	-	-	3,000	-	3,000
Construction	-	-	-	-	-	-	9,828	-	9,828
<b>Total Expenses</b>	-	-	-	-	-	-	<b>14,204</b>	<b>983</b>	<b>15,187</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	983	983
Future Bonds	-	-	-	-	-	-	14,204	-	14,204
<b>Total Sources</b>	-	-	-	-	-	-	<b>14,204</b>	<b>983</b>	<b>15,187</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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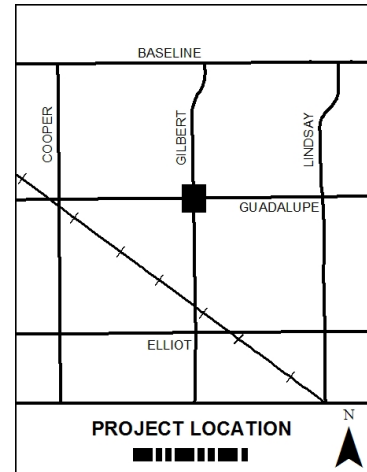


## Guadalupe and Gilbert Intersection

Project #: ST129 / 70030129

### Project Description:

Intersection improvements at Guadalupe and Gilbert roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements. Project also includes the replacement of an aging existing AC waterline pipes with new ductile iron pipe.



### Financial Information:

- Per the 2016 MAG ALCP, the total project costs were offset by up to \$3.775M reimbursement in Regional Transportation Plan (RTP) funds.
- Maintenance costs are included in the current operating and maintenance budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	843	8	-	-	-	-	-	-	851
Construction Mgmt	693	7	-	-	-	-	-	-	700
Land/ROW	1,025	176	-	-	-	-	-	-	1,201
Construction	6,918	1,096	-	-	-	-	-	-	8,014
Equipment & Furniture	108	-	-	-	-	-	-	-	108
<b>Total Expenses</b>	<b>9,587</b>	<b>1,287</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,874</b>

### Sources (1,000s)

2006 GO Bonds 08	4,786	-	-	-	-	-	-	-	4,786
MAG RTP Arterial Fund	3,641	1,196	-	-	-	-	-	-	4,837
Water Fund	1,160	91	-	-	-	-	-	-	1,251
<b>Total Sources</b>	<b>9,587</b>	<b>1,287</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,874</b>

### Maintenance Costs (1,000s)

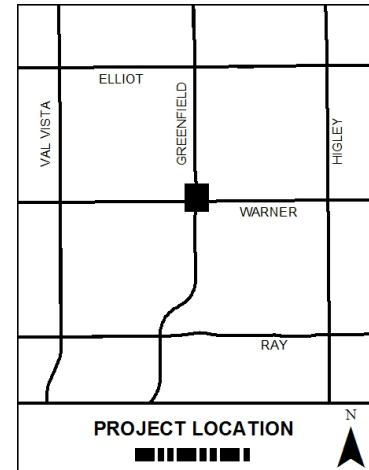
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Warner and Greenfield Intersection

Project #: ST130 / 70030130

### Project Description:

Intersection improvements at Warner and Greenfield Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.



### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$3.775M reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	984	-	984
Construction Mgmt	-	-	-	-	-	-	831	-	831
Land/ROW	-	-	-	-	-	-	1,070	-	1,070
Construction	-	-	-	-	-	-	7,890	-	7,890
<b>Total Expenses</b>	-	-	-	-	-	-	<b>10,775</b>	-	<b>10,775</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	7,000	-	7,000
MAG RTP Arterial Fund	-	-	-	-	-	-	3,775	-	3,775
<b>Total Sources</b>	-	-	-	-	-	-	<b>10,775</b>	-	<b>10,775</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Ray and Gilbert Intersection

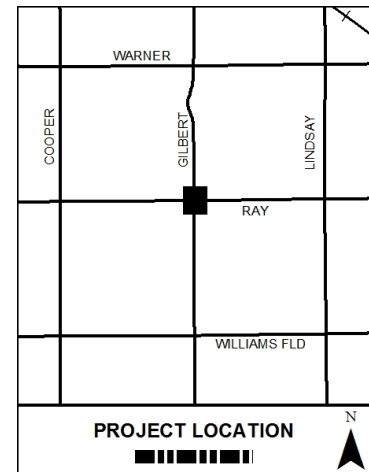
Project #: ST131 / 70030131

### Project Description:

Intersection improvements at Ray and Gilbert Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	724	724
Construction Mgmt	-	-	-	-	-	-	-	517	517
Land/ROW	-	-	-	-	-	-	-	1,200	1,200
Construction	-	-	-	-	-	-	-	5,174	5,174
<b>Total Expenses</b>	-	-	-	-	-	-	-	<b>7,615</b>	<b>7,615</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	-	7,615	7,615
<b>Total Sources</b>	-	-	-	-	-	-	-	<b>7,615</b>	<b>7,615</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Elliot and Gilbert Intersection

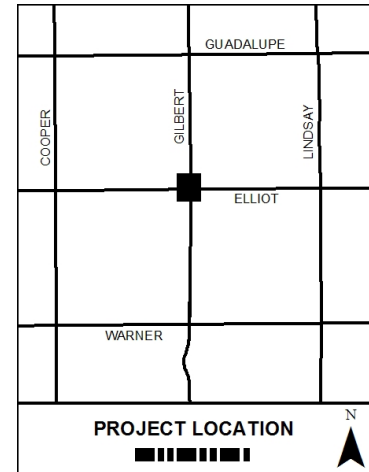
Project #: ST132 / 70030132

### Project Description:

Intersection improvements at Elliot and Gilbert Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	1,315	-	-	-	-	1,315
Construction Mgmt	-	-	-	854	-	-	-	-	854
Land/ROW	-	-	-	1,320	-	-	-	-	1,320
Construction	-	-	-	-	8,916	-	-	-	8,916
<b>Total Expenses</b>	-	-	-	<b>3,489</b>	<b>8,916</b>	-	-	-	<b>12,405</b>

### Sources (1,000s)

Future Bonds	-	-	-	2,750	8,076	-	-	-	10,826
MAG RTP Arterial Fund	-	-	-	739	840	-	-	-	1,579
<b>Total Sources</b>	-	-	-	<b>3,489</b>	<b>8,916</b>	-	-	-	<b>12,405</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Guadalupe and Val Vista Intersection

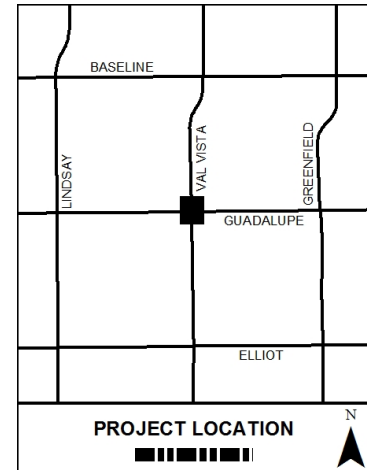
Project #: ST133 / 70030133

### Project Description:

Intersection improvements at Guadalupe Road and Val Vista Drive in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$3.775M reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	1,315	-	1,315
Construction Mgmt	-	-	-	-	-	-	854	-	854
Land/ROW	-	-	-	-	-	-	1,320	-	1,320
Construction	-	-	-	-	-	-	9,081	-	9,081
<b>Total Expenses</b>	-	-	-	-	-	-	<b>12,570</b>	-	<b>12,570</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	8,795	-	8,795
MAG RTP Arterial Fund	-	-	-	-	-	-	3,775	-	3,775
<b>Total Sources</b>	-	-	-	-	-	-	<b>12,570</b>	-	<b>12,570</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Guadalupe and Power Intersection

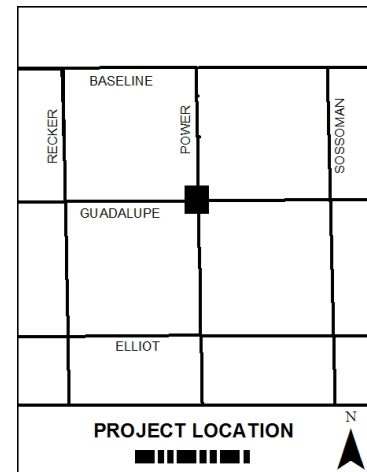
Project #: ST134 / 70030134

### Project Description:

Intersection improvements at Guadalupe and Power Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$2.379M reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	703	-	703
Construction Mgmt	-	-	-	-	-	-	-	502	502
Land/ROW	-	-	-	-	-	-	1,200	-	1,200
Construction	-	-	-	-	-	-	5,023	-	5,023
<b>Total Expenses</b>	-	-	-	-	-	-	<b>6,926</b>	<b>502</b>	<b>7,428</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	502	502
Future Bonds	-	-	-	-	-	-	6,926	-	6,926
<b>Total Sources</b>	-	-	-	-	-	-	<b>6,926</b>	<b>502</b>	<b>7,428</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Guadalupe and Greenfield Intersection

Project #: ST135 / 70030135

### Project Description:

Intersection improvements at Guadalupe and Greenfield Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Coordinate with project ST105.
- Per the 2016 MAG ALCP, the total project costs will be offset by up to 2.992M reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	1,121	-	1,121
Construction Mgmt	-	-	-	-	-	-	854	-	854
Land/ROW	-	-	-	-	-	-	1,320	-	1,320
Construction	-	-	-	-	-	-	-	10,093	10,093
<b>Total Expenses</b>	-	-	-	-	-	-	<b>3,295</b>	<b>10,093</b>	<b>13,388</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	10,093	10,093
Future Bonds	-	-	-	-	-	-	301	-	301
MAG RTP Arterial Fund	-	-	-	-	-	-	2,994	-	2,994
<b>Total Sources</b>	-	-	-	-	-	-	<b>3,295</b>	<b>10,093</b>	<b>13,388</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Elliot and Greenfield Intersection

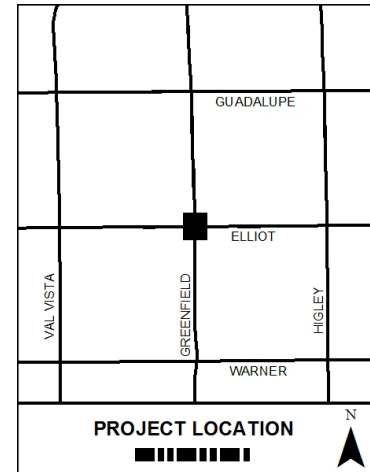
Project #: ST136 / 70030136

### Project Description:

Intersection improvements at Elliot and Greenfield Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	1,077	-	1,077
Construction Mgmt	-	-	-	-	-	-	854	-	854
Land/ROW	-	-	-	-	-	-	1,320	-	1,320
Construction	-	-	-	-	-	-	9,103	-	9,103
<b>Total Expenses</b>	-	-	-	-	-	-	<b>12,354</b>	-	<b>12,354</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	8,579	-	8,579
MAG RTP Arterial Fund	-	-	-	-	-	-	3,775	-	3,775
<b>Total Sources</b>	-	-	-	-	-	-	<b>12,354</b>	-	<b>12,354</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Elliot and Val Vista Intersection

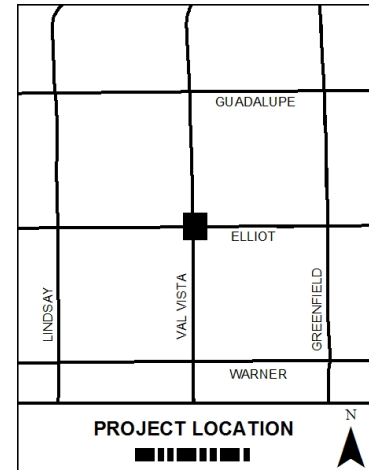
Project #: ST137 / 70030137

### Project Description:

Intersection improvements at Elliot Road and Val Vista Drive in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	1,139	-	1,139
Construction Mgmt	-	-	-	-	-	-	914	-	914
Land/ROW	-	-	-	-	-	-	1,320	-	1,320
Construction	-	-	-	-	-	-	10,093	-	10,093
<b>Total Expenses</b>	-	-	-	-	-	-	<b>13,466</b>	-	<b>13,466</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	11,307	-	11,307
MAG RTP Arterial Fund	-	-	-	-	-	-	2,159	-	2,159
<b>Total Sources</b>	-	-	-	-	-	-	<b>13,466</b>	-	<b>13,466</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Elliot and Cooper Intersection

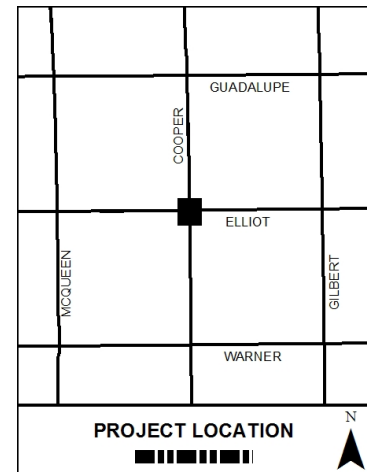
Project #: ST138 / 70030138

### Project Description:

Intersection improvements at Elliot and Cooper Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$4.1M reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	911	-	-	-	-	-	911
Construction Mgmt	-	-	775	1,134	-	-	-	-	1,909
Land/ROW	-	-	1,320	-	-	-	-	-	1,320
Construction	-	-	-	-	9,686	-	-	-	9,686
<b>Total Expenses</b>	-	-	<b>3,006</b>	<b>1,134</b>	<b>9,686</b>	-	-	-	<b>13,826</b>

### Sources (1,000s)

2007 GO Bonds-Future	-	-	1,674	-	9,686	-	-	-	11,360
MAG RTP Arterial Fund	-	-	1,332	1,134	-	-	-	-	2,466
<b>Total Sources</b>	-	-	<b>3,006</b>	<b>1,134</b>	<b>9,686</b>	-	-	-	<b>13,826</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Elliot and Higley Intersection

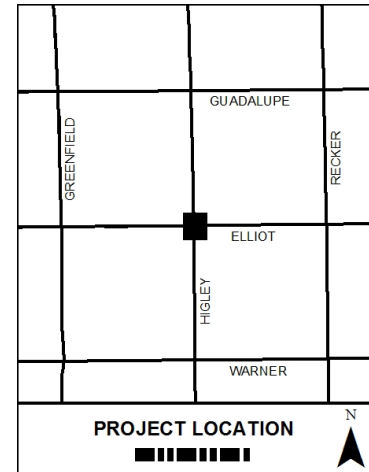
Project #: ST139 / 70030139

### Project Description:

Intersection improvements at Elliot and Higley Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to accommodate dual left turn lanes in all four directions, additional through and right turn lanes as justified by traffic studies, and related drainage improvements.

### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	1,007	-	1,007
Construction Mgmt	-	-	-	-	-	-	854	-	854
Land/ROW	-	-	-	-	-	-	1,320	-	1,320
Construction	-	-	-	-	-	-	8,113	-	8,113
<b>Total Expenses</b>	-	-	-	-	-	-	<b>11,294</b>	-	<b>11,294</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	7,601	-	7,601
MAG RTP Arterial Fund	-	-	-	-	-	-	3,693	-	3,693
<b>Total Sources</b>	-	-	-	-	-	-	<b>11,294</b>	-	<b>11,294</b>

### Maintenance Costs (1,000s)

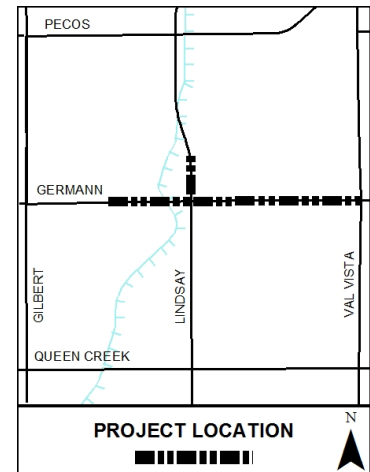
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Germann Road - Gilbert to Val Vista

Project #: ST145 / 70030145

### Project Description:

Completion of Germann Road in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements are to major arterial roadway standards, including six lanes, a raised median, sidewalks, bike lanes, street lights, and improvements to the bridge over the Eastern Canal. This project will complete gaps in Germann Road left between areas previously completed by development between Gilbert Road and Val Vista Drive. The project will also include Lindsay Road improvements between SR202 and Germann Road, building Lindsay Road to a minor arterial standards, including four traffic lanes, a stripe two-way left-turn median lane, sidewalk and streetlights.



### Financial Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$4.2M reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Future developer contributions may offset some project costs.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	-	1,293	-	-	-	-	-	-	1,293
Construction Mgmt	-	50	1,055	-	-	-	-	-	1,105
Land/ROW	-	1,201	3,602	-	-	-	-	-	4,803
Construction	-	-	-	13,503	-	-	-	-	13,503
<b>Total Expenses</b>	-	<b>2,544</b>	<b>4,657</b>	<b>13,503</b>	-	-	-	-	<b>20,704</b>

### Sources (1,000s)

CIP Outside Sources	-	-	-	13,503	-	-	-	-	13,503
Future Bonds	-	2,544	4,657	-	-	-	-	-	7,201
<b>Total Sources</b>	-	<b>2,544</b>	<b>4,657</b>	<b>13,503</b>	-	-	-	-	<b>20,704</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Higley and Baseline Intersection

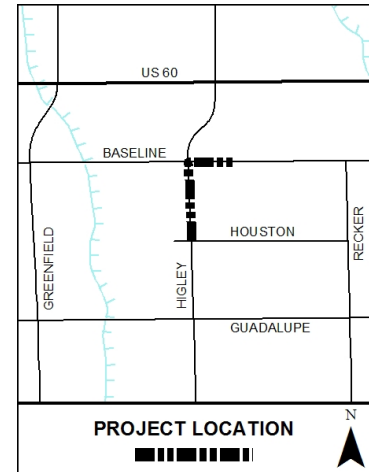
Project #: ST146 / 70030146

### Project Description:

Complete Higley and Baseline Roads at this intersection on the south and east legs to full improvements for major arterial roadways. Improvements include six-lane sections with raised, landscaped median, bike lanes, sidewalks and street lights. Will maintain single left turn lanes in all directions and right turn lanes to be determined by start of design.

### Financial Information:

- Coordinate access points with property owners and Traffic Engineering.
- Includes improvements to pedestrian push buttons for ADA purposes at all corners.
- Signing and pavement marking work will extend beyond construction limits on all four legs of intersection to accommodate changed configuration.
- MAG RTP Arterial funds shown in sources are from unallocated prior year reimbursements.
- Future Developer Contributions may offset some project costs.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years							Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years		
Professional Services	537	-	-	-	-	-	-	-	537	
Construction Mgmt	528	5	-	-	-	-	-	-	533	
Land/ROW	849	3	-	-	-	-	-	-	852	
Construction	4,294	1	-	-	-	-	-	-	4,295	
Equipment & Furniture	14	-	-	-	-	-	-	-	14	
<b>Total Expenses</b>	<b>6,222</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,231</b>	

### Sources (1,000s)

CIP Outside Sources	1,703	9	-	-	-	-	-	-	1,712
Developer Contribution	43	-	-	-	-	-	-	-	43
MAG RTP Arterial Fund	2,442	-	-	-	-	-	-	-	2,442
Wastewater Fund	1,953	-	-	-	-	-	-	-	1,953
Water Fund	81	-	-	-	-	-	-	-	81
<b>Total Sources</b>	<b>6,222</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,231</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Intersection and Circulation Improvement Master Plan

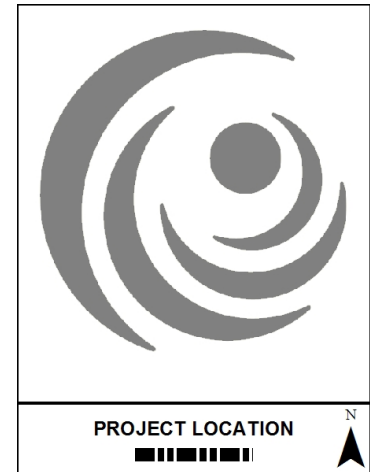
Project #: ST147 / 70030147

### Project Description:

The Intersection & Circulation Improvement Master Plan will evaluate the existing intersections and transportation system by identifying key assets and improvement needs. These findings will then be incorporated into a needs assessment and prioritization. This Master Plan will also provide guidance on how intersections and the transportation system should develop and function in the long-term future in the context of other elements of the Town's General Plan, and how other transportation modes (transit, bicycle, pedestrian, etc.) are integrated into the system improvement.

### Financial Information:

- Project to be developed in two phases. Phase 1 focus is on intersections and Phase 2 focus is on multi-modal system integration and prioritization.
- There are no maintenance costs associated with the development of the Intersection & Circulation Improvement Master Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	Beyond							
		2016	2017	2018	2019	2020	6-10 years	10 Years	Total
Professional Services	534	9	-	-	-	-	-	-	543
Construction Mgmt	4	6	-	-	-	-	-	-	10
<b>Total Expenses</b>	<b>538</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>553</b>

### Sources (1,000s)

2007 GO Bonds 08	100	-	-	-	-	-	-	-	100
CIP Outside Sources	356	-	-	-	-	-	-	-	356
General Fund	40	-	-	-	-	-	-	-	40
Streets Fund	42	15	-	-	-	-	-	-	57
<b>Total Sources</b>	<b>538</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>553</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Neighborhood Streetlight Rehabilitation

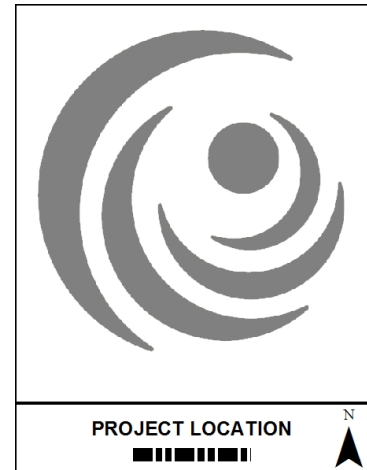
Project #: ST148 / 70030148

### Project Description:

Remove and replace direct bury street light poles with new foundation mounted poles, and switch out luminaires to new energy efficient models. Existing ground rods shall be removed or incorporated into the new foundation, and each pole shall have a junction box in the base and have its global positioning system (GPS) coordinates identified.

### Financial Information:

- Project includes approximately 699 streetlights (existing) in the Island Subdivision.
- Project includes approximately 384 streetlights (existing) in Val Vista Lakes.
- Project includes 233 streetlights along the arterial streets throughout the town.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	40	40	-	-	-	-	-	80
Construction Mgmt	166	161	125	-	-	-	-	-	452
Construction	2,997	1,434	1,005	-	-	-	-	-	5,436
<b>Total Expenses</b>	<b>3,163</b>	<b>1,635</b>	<b>1,170</b>	-	-	-	-	-	<b>5,968</b>

### Sources (1,000s)

Streets Fund	3,163	1,635	1,170	-	-	-	-	-	5,968
<b>Total Sources</b>	<b>3,163</b>	<b>1,635</b>	<b>1,170</b>	-	-	-	-	-	<b>5,968</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Higley Groves West Pavement Reconstruction

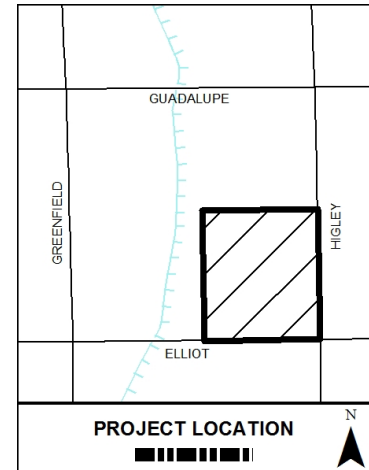
Project #: ST150 / 70030150

### Project Description:

Rehabilitate the pavement within the Higley Groves West community, which is experiencing significant cracking and failure issues. Also includes upgrading all non-compliant sidewalk ramps to meet ADA standards.

### Financial Information:

- Subdivision contains approximately 77,000 square yards of pavement.
- Project scope was re-visited upon completion of geotechnical investigation in FY2013.
- Professional services costs have been reduced to 10% reflecting the unique aspects of the project scope.
- Maintenance costs are included in the current operating and budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	199	29	-	-	-	-	-	-	228
Construction Mgmt	142	62	-	-	-	-	-	-	204
Construction	3,032	26	-	-	-	-	-	-	3,058
Equipment & Furniture	22	-	-	-	-	-	-	-	22
<b>Total Expenses</b>	<b>3,395</b>	<b>117</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,512</b>

### Sources (1,000s)

Streets Fund	3,395	117	-	-	-	-	-	-	3,512
<b>Total Sources</b>	<b>3,395</b>	<b>117</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,512</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## McQueen Rd Median Landscaping

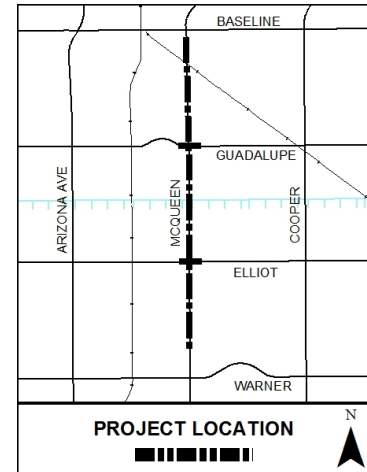
Project #: ST151 / 70030151

### Project Description:

Reconstruct and replace the landscape irrigation and vegetation materials in the median from Baseline Road to the south town limit at Mesquite High School. South Drive, including intersecting arterial streets where non-landscaped raised medians exist. Includes approximately 96,000 square feet of area.

### Financial Information:

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	84	-	-	-	-	-	-	-	84
Construction Mgmt	21	8	-	-	-	-	-	-	29
Construction	540	53	-	-	-	-	-	-	593
<b>Total Expenses</b>	<b>645</b>	<b>61</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>706</b>

### Sources (1,000s)

2006 GO Bonds 08	346	-	-	-	-	-	-	-	346
GO Bonds	299	61	-	-	-	-	-	-	360
<b>Total Sources</b>	<b>645</b>	<b>61</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>706</b>

### Maintenance Costs (1,000s)

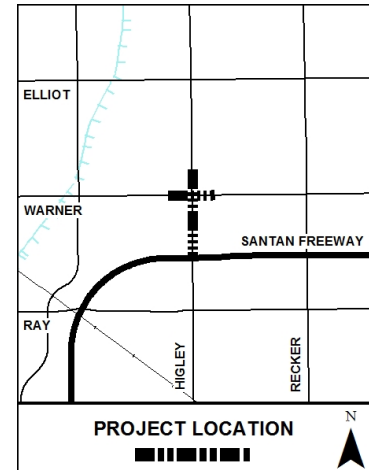
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Higley and Warner Improvements

Project #: ST152 / 70030152

### Project Description:

Complete the intersection of Higley and Warner Roads to the full major arterial intersection configuration, including three through lanes and a bicycle lane in each direction, dual left-turn lanes and right turn lanes (where justified by traffic studies), and all related improvements. Project also includes interim widening of Higley Road from Warner Road to the Santan Freeway to consist of two through lanes in each direction, a raised, non-landscaped median and street lighting.



### Financial Information:

- Coordinate with Project TS122.
- Future development will complete Higley Road and Warner Road to full major arterial standards.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	801	-	-	-	-	-	-	-	801
Construction Mgmt	501	383	-	-	-	-	-	-	884
Land/ROW	698	311	-	-	-	-	-	-	1,009
Construction	5,354	4,734	-	-	-	-	-	-	10,088
<b>Total Expenses</b>	<b>7,354</b>	<b>5,428</b>	-	-	-	-	-	-	<b>12,782</b>

### Sources (1,000s)

2006 GO Bonds 08	4,055	5,428	-	-	-	-	-	-	9,483
GO Bonds	3,299	-	-	-	-	-	-	-	3,299
<b>Total Sources</b>	<b>7,354</b>	<b>5,428</b>	-	-	-	-	-	-	<b>12,782</b>

### Maintenance Costs (1,000s)

Contractual Services	-	25	-	-	-	-	-	-	25
Utilities	-	5	-	-	-	-	-	-	5
<b>Total Maintenance</b>	-	<b>30</b>	-	-	-	-	-	-	<b>30</b>

## Left-Turn Safety Enhancements

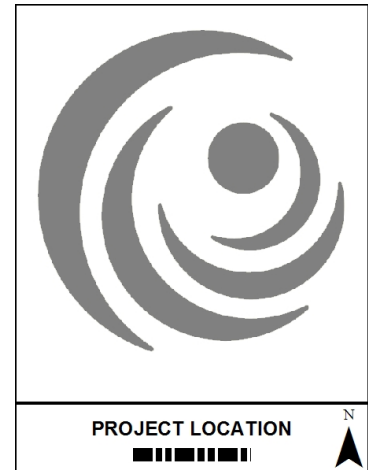
Project #: ST154 / 70030154

### Project Description:

Modify various intersections that were constructed with a negative offset causing no left-turn sight distance for turning traffic. Project will design and reconstruct medians to provide safer left-turn sight distance at Gilbert/Warner, McQueen/Elliott and Greenfield/Warner intersections.

### Financial Information:

- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	23	17	-	-	-	-	-	-	40
Construction Mgmt	6	-	12	12	-	-	-	-	30
Construction	-	99	150	150	-	-	-	-	399
<b>Total Expenses</b>	<b>29</b>	<b>116</b>	<b>162</b>	<b>162</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>469</b>

### Sources (1,000s)

Streets Fund	29	116	162	162	-	-	-	-	469
<b>Total Sources</b>	<b>29</b>	<b>116</b>	<b>162</b>	<b>162</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>469</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## ADA Transition Replacement - Ramps/Push Buttons

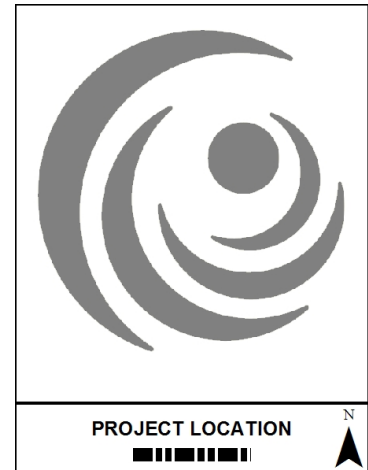
Project #: ST155 / 70030155

### Project Description:

This program is a multi-year program and systematically replaces and repairs deficient sidewalk, sidewalk ramps, driveways, pedestrian push buttons and limited deficiencies within major parks. The ADA Transition Plan is used to prioritize locations to be compliant with the minimum ADA standards.

### Financial Information:

- No new maintenance estimates are included because this project reconstructs existing sidewalk, ramps, signal push buttons that are being maintained currently.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	25	40	40	40	-	-	-	145
Construction Mgmt	8	37	50	50	50	-	-	-	195
Construction	201	254	300	300	300	-	-	-	1,355
<b>Total Expenses</b>	<b>209</b>	<b>316</b>	<b>390</b>	<b>390</b>	<b>390</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,695</b>

### Sources (1,000s)

Streets Fund	209	316	390	390	390	-	-	-	1,695
<b>Total Sources</b>	<b>209</b>	<b>316</b>	<b>390</b>	<b>390</b>	<b>390</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,695</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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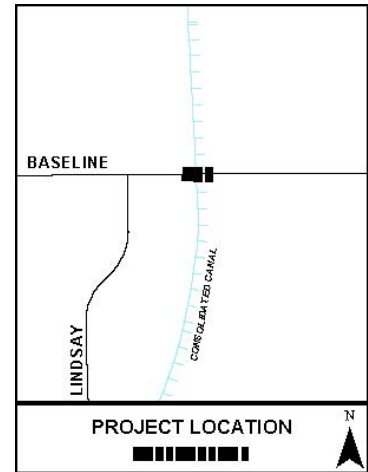
## Consolidated Canal Bridge Repair

Project #: ST156 / 70030156

### Project Description:

The Baseline Road Bridge over the Consolidated Canal is located about ¼-mile east of Lindsay Road at the municipal boundary between the Town of Gilbert and the City of Mesa. The bridge has experienced spalling (surface failure) over the reinforcement rebar along the bridge deck surface. This project will consist of the design and re-construction of the deck surface using a bonded overlay of either microsilica or polymer concrete.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	29	33	-	-	-	-	-	-	62
Construction Mgmt	8	28	-	-	-	-	-	-	36
Construction	-	372	-	-	-	-	-	-	372
<b>Total Expenses</b>	<b>37</b>	<b>433</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>470</b>

### Sources (1,000s)

Streets Fund	37	433	-	-	-	-	-	-	470
<b>Total Sources</b>	<b>37</b>	<b>433</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>470</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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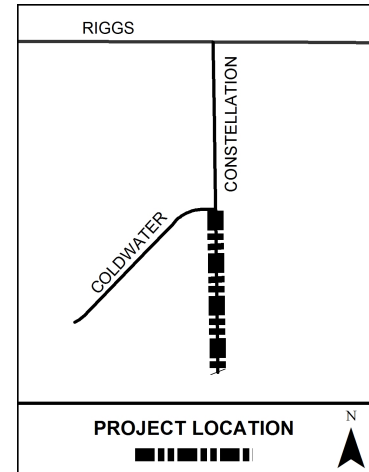
## Constellation Way, South of Coldwater Blvd

Project #: ST157 / 70030157

### Project Description:

Design and construction of Constellation Way from Coldwater Boulevard south approximately 2400 feet. Improvements are to residential collector standards including two lanes, bike lanes, sidewalks and street lights.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	2	-	-	-	-	-	135	-	137
Construction Mgmt	-	-	-	-	-	-	150	-	150
Land/ROW	-	36	-	-	-	-	495	-	531
Construction	-	-	-	-	-	-	-	1,310	1,310
<b>Total Expenses</b>	<b>2</b>	<b>36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>780</b>	<b>1,310</b>	<b>2,128</b>

### Sources (1,000s)

Future Bonds	-	-	-	-	-	-	780	1,310	2,090
General Fund	2	36	-	-	-	-	-	-	38
<b>Total Sources</b>	<b>2</b>	<b>36</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>780</b>	<b>1,310</b>	<b>2,128</b>

### Maintenance Costs (1,000s)

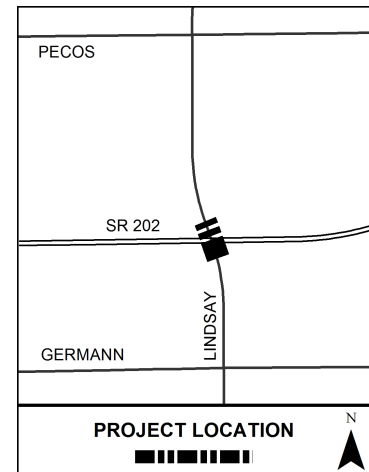
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Lindsay Road/SR 202 Traffic Interchange

Project #: ST158 / 70030158

### Project Description:

Construction of a new full access traffic interchange at Lindsay Road and SR 202 (Santan Freeway) to provide access to SR202 and a frontage road system on the north side of SR 202. The improvements will include the construction of the entry/exit ramps and frontage road, improvements to the mainline SR202 to accommodate the new TI, reconstruction of Lindsay Road between the ramp termini, relocation of utilities along the Lindsay Road and Eastern Canal alignments, reconfiguration and mitigation measures for Zanjero Park, purchase of additional right-of-way for the TI, and other minor improvements to the existing street network to accommodate the TI. ADOT will be a partner agency in design review and construction of the TI.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	510	3,865	-	-	-	-	-	4,375
Construction Mgmt	-	-	-	1,565	-	-	-	-	1,565
Land/ROW	-	-	-	300	-	-	-	-	300
Construction	-	-	-	23,400	-	-	-	-	23,400
<b>Total Expenses</b>	-	510	3,865	25,265	-	-	-	-	29,640

### Sources (1,000s)

General Fund	-	510	-	-	-	-	-	-	510
Outside Sources	-	-	3,865	25,265	-	-	-	-	29,130
<b>Total Sources</b>	-	510	3,865	25,265	-	-	-	-	29,640

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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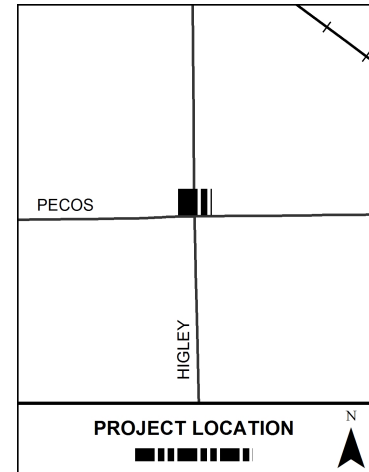
## Higley & Pecos Improvements

Project #: ST159 /

### Project Description:

Reconstruct curb and median on the north leg of the Higley and Pecos intersection to allow for proper lane alignment and three southbound lanes through the intersection and future dual southbound left-turn lanes.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	91	-	-	-	-	-	91
Construction Mgmt	-	-	98	-	-	-	-	-	98
Land/ROW	-	-	24	-	-	-	-	-	24
Construction	-	-	570	-	-	-	-	-	570
<b>Total Expenses</b>	-	-	<b>783</b>	-	-	-	-	-	<b>783</b>

### Sources (1,000s)

Future Bonds	-	-	783	-	-	-	-	-	783
<b>Total Sources</b>	-	-	<b>783</b>	-	-	-	-	-	<b>783</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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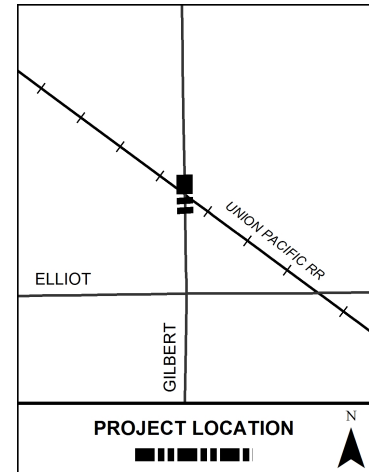
## Gilbert Road Railroad Crossing Upgrade

Project #: ST160 /

### Project Description:

Upgrade the UPRR crossing at Gilbert Road (north of Elliot) to comply with new federal standards. The project will construct a median (approximately 60 feet on the south and 100 feet on the north) across the center turn lane of Gilbert Road, install new sidewalks and upgrade railroad gates, lights and alarms to existing standards.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	79	-	-	-	-	79
Construction Mgmt	-	-	-	78	-	-	-	-	78
Construction	-	-	-	911	-	-	-	-	911
<b>Total Expenses</b>	-	-	-	<b>1,068</b>	-	-	-	-	<b>1,068</b>

### Sources (1,000s)

Future Bonds	-	-	-	1,068	-	-	-	-	1,068
<b>Total Sources</b>	-	-	-	<b>1,068</b>	-	-	-	-	<b>1,068</b>

### Maintenance Costs (1,000s)

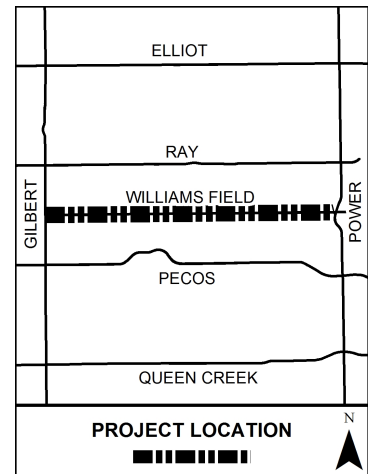
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Williams Field Corridor High Capacity Transit Feasibility Study

Project #: ST161 /

### Project Description:

Perform an initial feasibility study of bus rapid transit (BRT) and light rail (LRT) along the Williams Field Road alignment in Gilbert. The feasibility study will look at land use, demographic and transit information to provide the feasibility and framework of high capacity transit along the Williams Field Road or parallel corridor. Project will be conducted with Valley Metro. This feasibility study is the first step in implementation of high capacity transit on Williams Field. Future steps would be 1) Detailed Corridor Analysis, 2) Design, and 3) Construction.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	100	-	-	-	-	-	100
<b>Total Expenses</b>	-	-	100	-	-	-	-	-	100

Sources (1,000s)									
Sources (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
State Grant	-	-	100	-	-	-	-	-	100
<b>Total Sources</b>	-	-	100	-	-	-	-	-	100

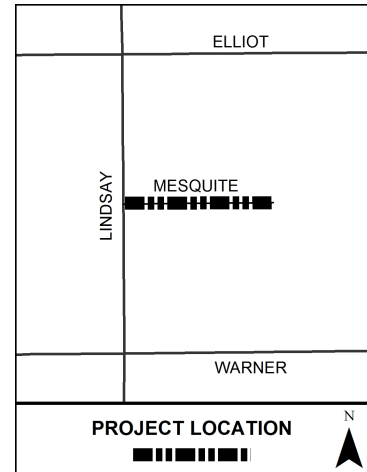
Maintenance Costs (1,000s)									
Total Maintenance	-	-	-	-	-	-	-	-	-

## Mesquite Street Sidewalk Improvements

Project #: ST162 /

### Project Description:

Design and construct sidewalk, ramps, curbing and drainage improvements along the north side of Mesquite Street from Lindsay Road to Mesquite Elementary School. This project will improve pedestrian safety and access to Mesquite Elementary School from the school crossing at Lindsay Road.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	27	-	-	-	-	27
Construction Mgmt	-	-	-	37	-	-	-	-	37
Construction	-	-	-	185	-	-	-	-	185
<b>Total Expenses</b>	-	-	-	<b>249</b>	-	-	-	-	<b>249</b>

### Sources (1,000s)

General Fund	-	-	-	249	-	-	-	-	249
<b>Total Sources</b>	-	-	-	<b>249</b>	-	-	-	-	<b>249</b>

### Maintenance Costs (1,000s)

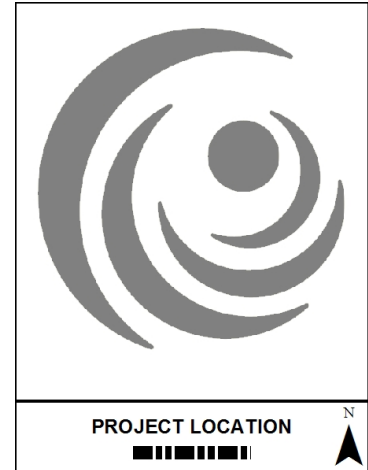
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Arterial Streets Reconstruction

Project #: ST163 /

### Project Description:

This project will address failing sections of Arterial pavement as follows:  
 Complete Reconstruction of Elliot Road West Bound Lanes from Higley Road West to Canal. Scope includes excavation of existing AC and sub base, Geo-grid and install 5" of AC on 12" of abc.  
 Complete Reconstruction on Baseline Road West Bound Lanes from Greenfield intersection West to Canal. Scope includes excavation of existing AC and sub base, Geo-grid and install 5" of AC on 12" of abc for approximately one lane mile.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	140	-	-	-	-	-	-	140
Construction Mgmt	-	150	-	-	-	-	-	-	150
Construction	-	1,465	-	-	-	-	-	-	1,465
<b>Total Expenses</b>	-	<b>1,755</b>	-	-	-	-	-	-	<b>1,755</b>

### Sources (1,000s)

Streets Fund	-	1,755	-	-	-	-	-	-	1,755
<b>Total Sources</b>	-	<b>1,755</b>	-	-	-	-	-	-	<b>1,755</b>

### Maintenance Costs (1,000s)

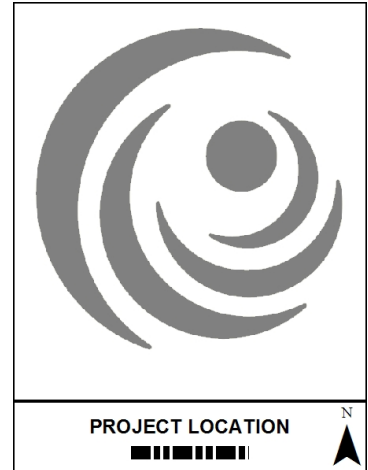
Total Maintenance	-	-	-	-	-	-	-	-	-
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## MEADOWBROOK VILLAGE Reconstruction

Project #: ST164 /

### Project Description:

Complete reconstruction of asphalt and pedestrian walkways of Meadowbrook Village. Expense estimates include removal and replacement of 4,300 square yards of roadway, over excavate 9 inches, place and compact 3 inches of asphalt on 6 inches ABC along with Geotextile fabric installation. Remove and replace all rolled curbing, sidewalk and handicap ramps within Meadowbrook Village Cul de Sacs. All mobilization; grading, public information, Storm Water Pollution Prevention Plan, traffic control, pavement marking, utility adjustments.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	73	-	-	-	-	-	-	73
Construction Mgmt	-	75	-	-	-	-	-	-	75
Construction	-	710	-	-	-	-	-	-	710
<b>Total Expenses</b>	-	<b>858</b>	-	-	-	-	-	-	<b>858</b>

### Sources (1,000s)

General Fund	-	858	-	-	-	-	-	-	858
<b>Total Sources</b>	-	<b>858</b>	-	-	-	-	-	-	<b>858</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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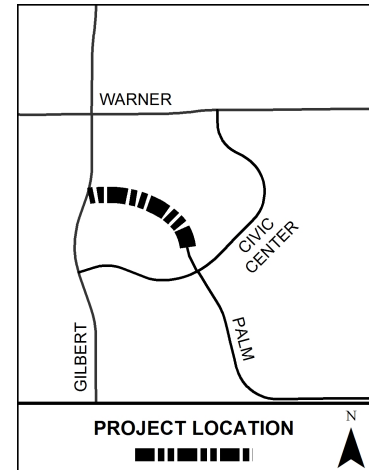
## Palm Street Improvements

Project #: ST165 /

### Project Description:

Design and construction of the west half of Palm Street around the Municipal Complex. Improvements are to residential collector standards including two lanes, bike lanes, sidewalks and street lights. Project also includes modifications to the existing parking lot.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	15	37	-	-	-	-	-	52
Construction Mgmt	-	15	70	-	-	-	-	-	85
Construction	-	100	405	-	-	-	-	-	505
<b>Total Expenses</b>	-	<b>130</b>	<b>512</b>	-	-	-	-	-	<b>642</b>

### Sources (1,000s)

General Fund	-	130	512	-	-	-	-	-	642
<b>Total Sources</b>	-	<b>130</b>	<b>512</b>	-	-	-	-	-	<b>642</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Traffic Control Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Higley and Warner	TS122	\$ 80	\$ 334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414
Ray and Recker	TS123	20	352	-	-	-	-	-	-	372
Val Vista and Baseline Signal	TS130	37	-	332	-	-	-	-	-	369
Advanced Traffic Mgmt System -	TS131	-	-	-	-	-	226	1,545	-	1,771
Advanced Traffic Mgmt System -	TS132	176	1,301	-	-	-	-	-	-	1,477
Advanced Traffic Mgmt System -	TS133	-	-	-	-	-	-	1,585	-	1,585
Advanced Traffic Mgmt System -	TS134	-	-	-	-	-	-	1,231	-	1,231
Advanced Traffic Mgmt System -	TS135	186	215	-	-	-	-	-	-	401
Recker and Cooley Loop North	TS144	-	-	-	389	-	-	-	-	389
Recker and Cooley Loop South	TS145	31	-	-	-	-	389	-	-	420
Williams Field and Cooley Loop	TS146	32	-	-	-	-	-	389	-	421
Williams Field and Cooley Loop	TS147	32	-	-	-	389	-	-	-	421
Riggs and Recker	TS150	-	-	-	-	-	-	391	-	391
Gilbert - Mesa Center to Center	TS151	185	-	-	-	-	-	-	-	185
Gilbert - Queen Creek Fiber Optic	TS152	67	138	-	-	-	-	-	-	205
Val Vista and Ocotillo	TS154	31	-	-	-	-	-	357	-	388
Val Vista and Chandler Heights	TS155	31	-	-	-	-	-	352	-	383
Greenfield and Ocotillo	TS156	-	384	7	-	-	-	-	-	391
Recker and Warner	TS157	-	-	374	-	-	-	-	-	374
Recker and Ocotillo	TS158	-	-	-	-	-	-	390	-	390
Higley and Coldwater	TS162	-	-	-	-	-	-	352	-	352
Baseline Road Fiber Optic	TS165	119	449	-	-	-	-	-	-	568
Fiber Optic Communications	TS166	-	-	-	-	-	449	-	-	449
Traffic Ops Ctr Signal Subsystem	TS167	472	11	-	-	-	-	-	-	483
Traffic Operations Center Video	TS168	-	-	-	125	-	-	-	-	125
Pecos Rd Conduit Installation -	TS169	152	22	-	-	-	-	-	-	174
Adaptive Signal Control System -	TS170	-	-	435	-	-	-	-	-	435
Gilbert and Vaughn	TS171	283	17	-	-	-	-	-	-	300
Val Vista and Frye	TS172	367	15	-	-	-	-	-	-	382
East Valley Travel Monitoring	TS173	37	258	-	-	-	-	-	-	295
Advanced Detection Safety	TS174	-	165	165	165	165	825	-	-	1,485
Higley and Seville	TS176	46	279	-	-	-	-	-	-	325
Lindsay and Settlers Point	TS177	5	320	-	-	-	-	-	-	325
Higley and Willis/Portola Valley	TS178	82	243	-	-	-	-	-	-	325
Higley and Agritopia Loop	TS179	69	256	-	-	-	-	-	-	325
Baseline and Quinn - PROJECT	TS180	298	-	-	-	-	-	-	-	298
Power Road and Verona Avenue	TS181	18	293	-	-	-	-	-	-	311
Williams Field and Palomino	TS182	-	409	-	-	-	-	-	-	409
Queen Creek and 156th Street	TS183	-	389	-	-	-	-	-	-	389
<b>Total</b>		<b>\$ 2,856</b>	<b>\$ 5,850</b>	<b>\$ 1,313</b>	<b>\$ 679</b>	<b>\$ 554</b>	<b>\$ 1,889</b>	<b>\$ 6,592</b>	<b>\$ -</b>	<b>\$ 19,733</b>



## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Traffic Control Summary

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Federal Grant	\$ 3	\$ 1,859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,862
Signal SDF	1,285	3,368	1,313	679	554	1,889	6,592	-	15,680
Streets Fund	1,568	623	-	-	-	-	-	-	2,191
<b>Total Capital Sources</b>	<b>\$ 2,856</b>	<b>\$ 5,850</b>	<b>\$ 1,313</b>	<b>\$ 679</b>	<b>\$ 554</b>	<b>\$ 1,889</b>	<b>\$ 6,592</b>	<b>\$ -</b>	<b>\$ 19,733</b>

Operations and Maintenance Impact (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	-	14	33	4	17	-	25	5	98
Utilities	-	12	8	4	2	-	-	-	26
<b>Net additional Operating Cost</b>	<b>\$ -</b>	<b>\$ 26</b>	<b>\$ 41</b>	<b>\$ 8</b>	<b>\$ 19</b>	<b>\$ -</b>	<b>\$ 25</b>	<b>\$ 5</b>	<b>\$ 124</b>



## Higley and Warner

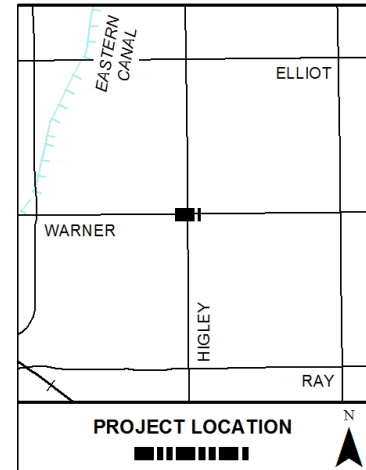
Project #: TS122 / 70080122

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Higley Road and Warner Road, and connection to the signal system.

### Financial Information:

- Coordinate with project ST152.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	17	19	-	-	-	-	-	-	36
Construction Mgmt	1	3	-	-	-	-	-	-	4
Construction	-	312	-	-	-	-	-	-	312
Equipment & Furniture	62	-	-	-	-	-	-	-	62
<b>Total Expenses</b>	<b>80</b>	<b>334</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>414</b>

### Sources (1,000s)

Signal SDF	80	334	-	-	-	-	-	-	414
<b>Total Sources</b>	<b>80</b>	<b>334</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>414</b>

### Maintenance Costs (1,000s)

Supplies	-	2	-	-	-	-	-	-	2
Utilities	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

## Ray and Recker

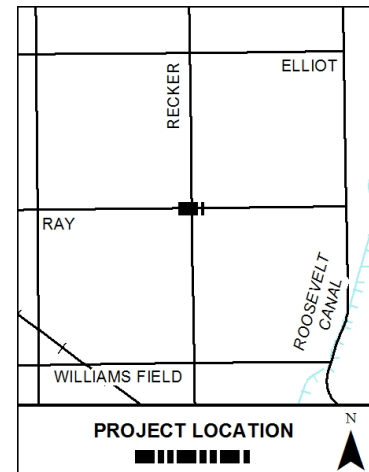
Project #: TS123 / 70080123

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Ray Road and Recker Road, and connection to the signal system. Right-of-way constraints and irrigation infrastructure may require interim pole placement on southwest and northwest corners until project ST128 is completed.

### Financial Information:

- Coordinate with projects ST096 or ST128.
- This project is anticipated to be completed in FY2015 as shown below.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	18	32	-	-	-	-	-	-	50
Construction Mgmt	-	15	-	-	-	-	-	-	15
Construction	-	245	-	-	-	-	-	-	245
Equipment & Furniture	2	60	-	-	-	-	-	-	62
<b>Total Expenses</b>	<b>20</b>	<b>352</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>372</b>

### Sources (1,000s)

Signal SDF	20	352	-	-	-	-	-	-	372
<b>Total Sources</b>	<b>20</b>	<b>352</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>372</b>

### Maintenance Costs (1,000s)

Supplies	-	-	2	-	-	-	-	-	2
Utilities	-	-	2	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

## Val Vista and Baseline Signal Improvements

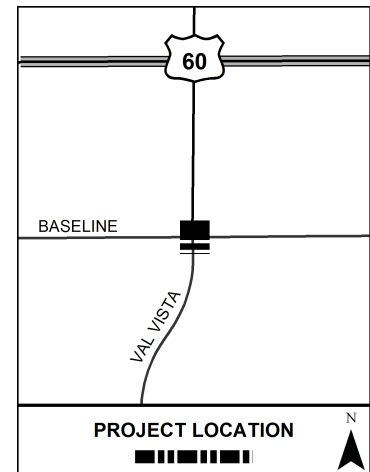
Project #: TS130 / 70080130

### Project Description:

Convert northbound and southbound left turn lanes to dual left-turn lanes. Work includes modifications to pavement markings and the raised median island on the south leg of the intersection, new signal heads and new signal poles on the southeast and southwest corners. (Explore with City of Mesa the creation of a third NB through lane on Val Vista).

### Financial Information:

- Intersection operating conditions to be assessed annually. Timing of project may be adjusted based on results of the assessment.



This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial information for additional details.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	37	-	50	-	-	-	-	-	87
Construction Mgmt	-	-	32	-	-	-	-	-	32
Construction	-	-	250	-	-	-	-	-	250
<b>Total Expenses</b>	<b>37</b>	<b>-</b>	<b>332</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>369</b>

### Sources (1,000s)

Signal SDF	-	-	332	-	-	-	-	-	332
Streets Fund	37	-	-	-	-	-	-	-	37
<b>Total Sources</b>	<b>37</b>	<b>-</b>	<b>332</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>369</b>

### Maintenance Costs (1,000s)

Supplies	-	-	-	2	-	-	-	-	2
Utilities	-	-	-	2	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

## Advanced Traffic Mgmt System - Phase III

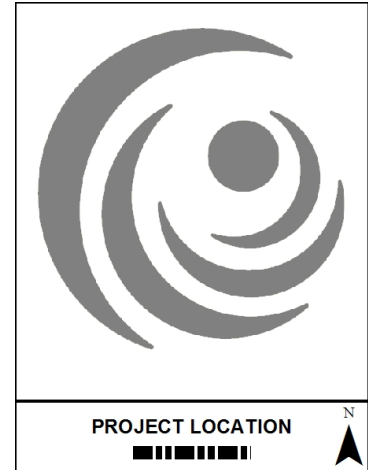
Project #: TS131 / 70080131

### Project Description:

Includes design and construction of the Val Vista Branch Line of Fiber from Baseline to Warner Road and connect the Val Vista/Ray intersection fiber from Ray and Santan Village Pkwy; both consist of conduit, fiber optic cable, enclosures, related infrastructure and equipment.

### Financial Information:

- The project was added to the plan after FY2001 and growth/non-growth allocation is based on the trip generation weighted average for total residential and non-residential build-out remaining in 2001 (27.3% non-growth/72.7% growth).
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2020.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	181	-	-	181
Construction Mgmt	-	-	-	-	-	45	-	-	45
Construction	-	-	-	-	-	-	1,545	-	1,545
<b>Total Expenses</b>	-	-	-	-	-	226	1,545	-	1,771

### Sources (1,000s)

Signal SDF	-	-	-	-	-	226	1,545	-	1,771
<b>Total Sources</b>	-	-	-	-	-	226	1,545	-	1,771

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	-	-	4	-	4
<b>Total Maintenance</b>	-	-	-	-	-	-	4	-	4

## Advanced Traffic Mgmt System - Phase IV

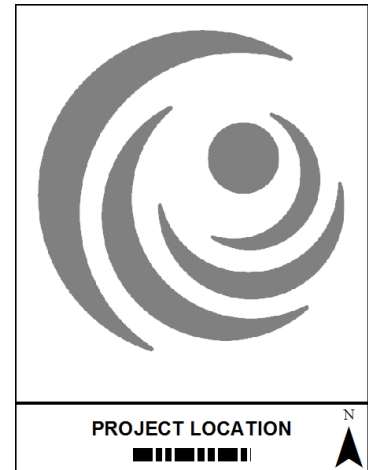
Project #: TS132 / 70080132

### Project Description:

Design and installation of the northwest fiber ring. Includes approximately seven miles of conduit, and fiber optic cable, enclosures and related infrastructure. Along Houston, Cooper, Guadalupe, McQueen, Elliot, Cooper, and Warner Roads.

### Financial Information:

- The project was added to the plan after FY2001 and growth/non-growth allocation is based on the trip generation weighted average for total residential and non-residential build-out remaining in 2001 (27.3% non-growth/72.7% growth).
- Total project cost is \$1,477,000, of which \$1,096,000 will be funded through federal Congestion Mitigation/Air Quality (CMAQ) grant. The town's cost share will be \$381,000.



This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	176	156	-	-	-	-	-	-	332
Construction	-	1,145	-	-	-	-	-	-	1,145
<b>Total Expenses</b>	<b>176</b>	<b>1,301</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,477</b>

### Sources (1,000s)

Federal Grant	-	1,096	-	-	-	-	-	-	1,096
Signal SDF	176	205	-	-	-	-	-	-	381
<b>Total Sources</b>	<b>176</b>	<b>1,301</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,477</b>

### Maintenance Costs (1,000s)

Supplies	-	-	5	-	-	-	-	-	5
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>

## Advanced Traffic Mgmt System - Phase V

Project #: TS133 / 70080133

### Project Description:

Design and construction of the east fiber ring. Includes approximately six miles of conduit, six miles of fiber optic cable, enclosures and related infrastructure from Higley and Williams Field roads to Greenfield and Baseline roads. Add 4.5 miles of conduit and 4.5 miles of fiber for branch lines along Ray, Warner and Elliot roads.

### Financial Information:

- The project was added to the plan after FY2001 and Growth/Non-growth allocation is based on the trip generation weighted average for total residential and non-residential build-out remaining in 2001 (27.3% Non-growth/72.7% Growth).
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	335	-	335
Construction Mgmt	-	-	-	-	-	-	50	-	50
Construction	-	-	-	-	-	-	1,200	-	1,200
<b>Total Expenses</b>	-	-	-	-	-	-	<b>1,585</b>	-	<b>1,585</b>

### Sources (1,000s)

Signal SDF	-	-	-	-	-	-	1,585	-	1,585
<b>Total Sources</b>	-	-	-	-	-	-	<b>1,585</b>	-	<b>1,585</b>

### Maintenance Costs (1,000s)

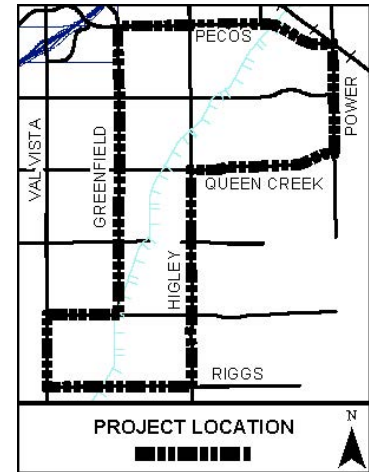
Supplies	-	-	-	-	-	-	6	-	6
<b>Total Maintenance</b>	-	-	-	-	-	-	<b>6</b>	-	<b>6</b>

## Advanced Traffic Mgmt System - Phase VI

Project #: TS134 / 70080134

### Project Description:

Design and construction to complete the southeast fiber ring. Includes approximately two miles of conduit, five miles of fiber optic cable, enclosures and related infrastructure. Conduit and fiber will be installed on Queen Creek Road between Power Road and Recker Road, on Recker Road between Queen Creek Road and Ocotillo Road, on Ocotillo Road between Recker Road and Higley Road and on Higley Road between Germann Road and Queen Creek Road and between Ocotillo Road and Riggs Road.



### Financial Information:

- The project was added to the plan after FY2001 and growth/non-growth allocation is based on the trip generation weighted average for total residential and non-residential build-out remaining in 2001 (27.3% non-growth/72.7% growth).
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2024.

This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	381	-	381
Construction Mgmt	-	-	-	-	-	-	25	-	25
Construction	-	-	-	-	-	-	825	-	825
<b>Total Expenses</b>	-	-	-	-	-	-	<b>1,231</b>	-	<b>1,231</b>

### Sources (1,000s)

Signal SDF	-	-	-	-	-	-	1,231	-	1,231
<b>Total Sources</b>	-	-	-	-	-	-	<b>1,231</b>	-	<b>1,231</b>

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	-	-	-	5	5
<b>Total Maintenance</b>	-	-	-	-	-	-	-	<b>5</b>	<b>5</b>

## Advanced Traffic Mgmt System - Network CCTV Cameras

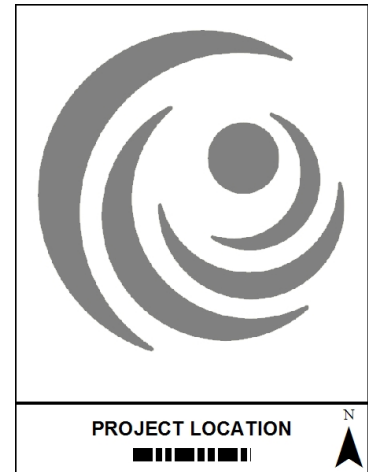
Project #: TS135 / 70080135

### Project Description:

Furnish, install and integrate four CCTV Cameras, 15 video cameras, one multichannel video decoder, 50 broadband radios, traffic controllers, and a new core switch for the Traffic Operations Center.

### Financial Information:

- Since equipment will be under warranty for one year, maintenance costs will not begin until FY2016.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Construction Mgmt	1	4	-	-	-	-	-	-	5
Equipment & Furniture	185	211	-	-	-	-	-	-	396
<b>Total Expenses</b>	<b>186</b>	<b>215</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>401</b>

### Sources (1,000s)

Streets Fund	186	215	-	-	-	-	-	-	401
<b>Total Sources</b>	<b>186</b>	<b>215</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>401</b>

### Maintenance Costs (1,000s)

Supplies	-	-	2	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>



## Recker and Cooley Loop North

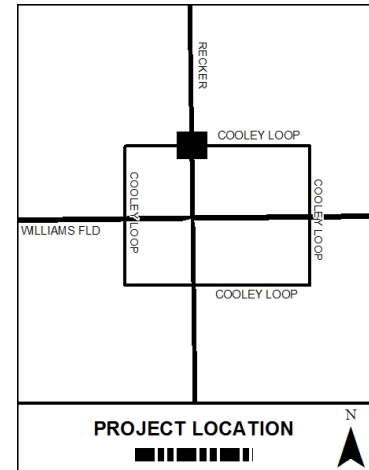
Project #: TS144 / 70080144

### Project Description:

Design and installation of a minor arterial traffic signal at the intersection of Recker Road and Cooley Loop North, and connection to the signal system. Includes stamped asphalt crosswalks per Mesa Gateway Airport standards.

### Financial Information:

- Completion of design and all underground portions will be installed with project ST095.
- Coordinate with projects TS145, TS146 and TS147.
- Timing of the project may be adjusted due to development in the area.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	31	-	-	-	-	31
Construction Mgmt	-	-	-	7	-	-	-	-	7
Construction	-	-	-	351	-	-	-	-	351
<b>Total Expenses</b>	-	-	-	<b>389</b>	-	-	-	-	<b>389</b>

### Sources (1,000s)

Signal SDF	-	-	-	389	-	-	-	-	389
<b>Total Sources</b>	-	-	-	<b>389</b>	-	-	-	-	<b>389</b>

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	2	-	-	-	2
Utilities	-	-	-	-	2	-	-	-	2
<b>Total Maintenance</b>	-	-	-	-	<b>4</b>	-	-	-	<b>4</b>

## Recker and Cooley Loop South

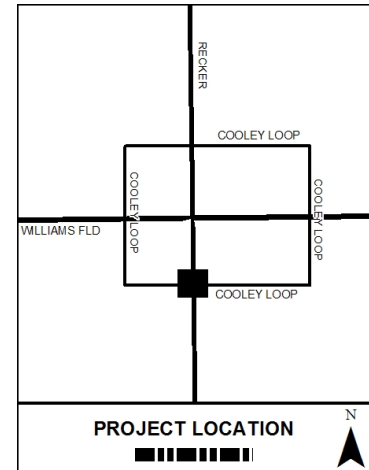
Project #: TS145 / 70080145

### Project Description:

Design and installation of a minor arterial traffic signal at the intersection of Recker Road and Cooley Loop South, and connection to the signal system. Includes stamped asphalt crosswalks per Mesa Gateway Airport standards.

### Financial Information:

- Completion of design and all underground portions will be installed with project ST095.
- Coordinate with projects TS144, TS146 and TS147.
- Timing of the project may be adjusted due to development in the area.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1	-	-	-	-	31	-	-	32
Construction Mgmt	-	-	-	-	-	7	-	-	7
Construction	-	-	-	-	-	351	-	-	351
Equipment & Furniture	30	-	-	-	-	-	-	-	30
<b>Total Expenses</b>	<b>31</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389</b>	<b>-</b>	<b>-</b>	<b>420</b>

### Sources (1,000s)

Signal SDF	31	-	-	-	-	389	-	-	420
<b>Total Sources</b>	<b>31</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389</b>	<b>-</b>	<b>-</b>	<b>420</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Williams Field and Cooley Loop West

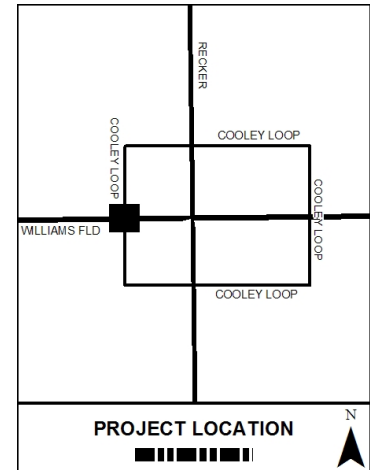
Project #: TS146 / 70080146

### Project Description:

Design and installation of a minor arterial traffic signal at the intersection of Williams Field Road and Cooley Loop West, and connection to the signal system. Includes stamped asphalt crosswalks per Gateway standards.

### Financial Information:

- Completion of design and all underground portions will be installed with project ST095.
- Coordinate with projects TS144, TS145 and TS147.
- Timing of the project may be adjusted due to development in the area.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed by FY2020.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	31	-	31
Construction Mgmt	1	-	-	-	-	-	7	-	8
Construction	-	-	-	-	-	-	351	-	351
Equipment & Furniture	31	-	-	-	-	-	-	-	31
<b>Total Expenses</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389</b>	<b>-</b>	<b>421</b>

### Sources (1,000s)

Signal SDF	32	-	-	-	-	-	389	-	421
<b>Total Sources</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389</b>	<b>-</b>	<b>421</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Williams Field and Cooley Loop East

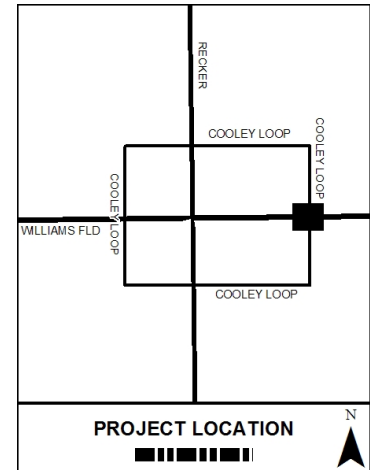
Project #: TS147 / 70080147

### Project Description:

Design and installation of a minor arterial traffic signal at the intersection of Williams Field Road and Cooley Loop East, and connection to the signal system. Includes stamped asphalt crosswalks per Mesa Gateway Airport standards.

### Financial Information:

- Completion of design and all underground portions will be installed with project ST095.
- Coordinate with projects TS144, TS145 and TS146.
- Timing of the project may be adjusted due to development in the area.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.
- This project is anticipated to be completed by FY2021.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	31	-	-	-	31
Construction Mgmt	1	-	-	-	7	-	-	-	8
Construction	-	-	-	-	351	-	-	-	351
Equipment & Furniture	31	-	-	-	-	-	-	-	31
<b>Total Expenses</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>421</b>

### Sources (1,000s)

Signal SDF	32	-	-	-	389	-	-	-	421
<b>Total Sources</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>389</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>421</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Riggs and Recker

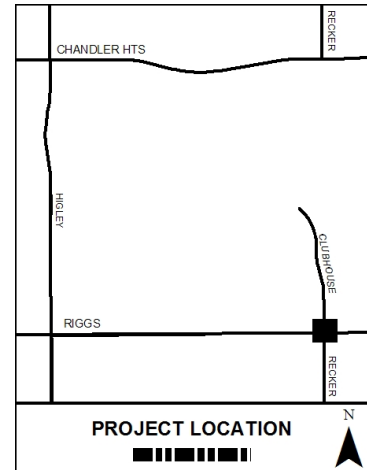
Project #: TS150 / 70080150

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Riggs Road and Recker Road, and connection to the signal system.

### Financial Information:

- Completion of design and all underground portions will be installed with project ST100.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.
- This project is anticipated to be completed by FY2021.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	36	-	36
Construction Mgmt	-	-	-	-	-	-	7	-	7
Construction	-	-	-	-	-	-	348	-	348
<b>Total Expenses</b>	-	-	-	-	-	-	<b>391</b>	-	<b>391</b>

### Sources (1,000s)

Signal SDF	-	-	-	-	-	-	391	-	391
<b>Total Sources</b>	-	-	-	-	-	-	<b>391</b>	-	<b>391</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Gilbert - Mesa Center to Center Communication - Close

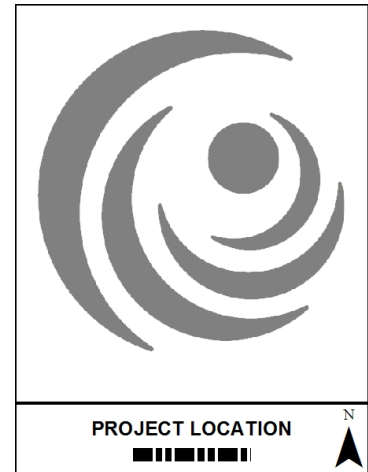
Project #: TS151 / 70080151

### Project Description:

Design and install conduit and fiber optic cable between the Town of Gilbert Traffic Operations Center and the City of Mesa Traffic Management Center to provide inter-city communication and signal coordination.

### Financial Information:

- Department of Transportation will manage the construction, and the Town of Gilbert will manage the design of the project.
- Total project cost is \$645,500, of which \$460,500 will be funded through Federal Congestion Mitigation Air Quality (CMAQ) funds. The Town of Gilbert's cost share will be \$185,000.
- Project requires Gilbert and Mesa to jointly revise pathway and update MAG.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Professional Services	135	-	-	-	-	-	-	-	135
Construction Mgmt	47	-	-	-	-	-	-	-	47
Construction	3	-	-	-	-	-	-	-	3
<b>Total Expenses</b>	<b>185</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>185</b>

### Sources (1,000s)

Streets Fund	185	-	-	-	-	-	-	-	185
<b>Total Sources</b>	<b>185</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>185</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Gilbert - Queen Creek Fiber Optic Interconnection

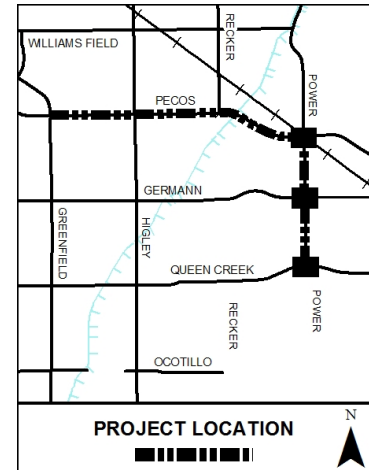
Project #: TS152 / 70080152

### Project Description:

Design and install approximately five miles of 48-strand fiber optic cable and associated electronics to provide signal system interconnect between the Town of Gilbert and Town of Queen Creek signals on Power Road. Also includes shared closed circuit television capabilities along Power at the Pecos, Germann and Queen Creek intersections.

### Financial Information:

- In 2008, the town secured 2013 Congestion Mitigation and Air Quality (CMAQ) Improvements funds totaling \$137,690 to install fiber optic cable and traffic signal communication equipment along Pecos Road from Greenfield Road to Power Road, and Power Road -- Pecos Road to Queen Creek Road.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	10	18	-	-	-	-	-	-	28
Construction	57	120	-	-	-	-	-	-	177
<b>Total Expenses</b>	<b>67</b>	<b>138</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>205</b>

### Sources (1,000s)

Federal Grant	-	138	-	-	-	-	-	-	138
Streets Fund	67	-	-	-	-	-	-	-	67
<b>Total Sources</b>	<b>67</b>	<b>138</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>205</b>

### Maintenance Costs (1,000s)

Supplies	-	-	4	-	-	-	-	-	4
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

## Val Vista and Ocotillo

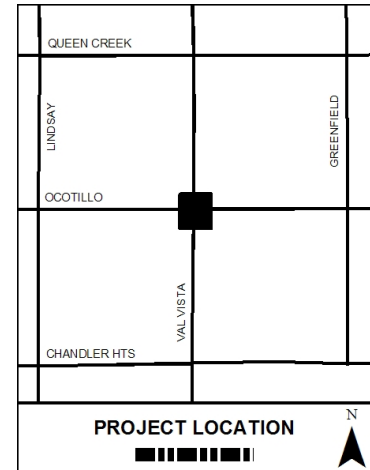
Project #: TS154 / 70080154

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Val Vista Drive and Ocotillo Road, and connection to the signal system.

### Financial Information:

- Coordinate with project ST112.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2021.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	31	-	-	-	-	-	9	-	40
Construction Mgmt	-	-	-	-	-	-	7	-	7
Construction	-	-	-	-	-	-	341	-	341
<b>Total Expenses</b>	<b>31</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>357</b>	<b>-</b>	<b>388</b>

### Sources (1,000s)

Signal SDF	31	-	-	-	-	-	357	-	388
<b>Total Sources</b>	<b>31</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>357</b>	<b>-</b>	<b>388</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Val Vista and Chandler Heights

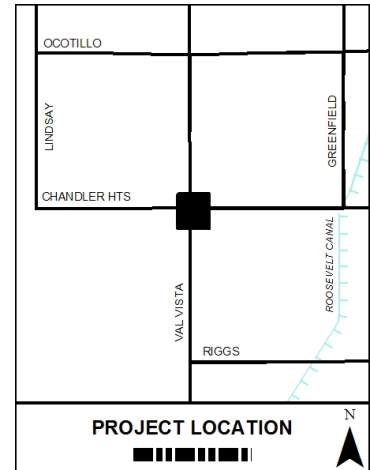
Project #: TS155 / 70080155

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Val Vista Drive and Chandler Heights Road, and connection to the signal system.

### Financial Information:

- Coordinate with project ST112.
- Maintenance costs are being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2021.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	31	-	-	-	-	-	9	-	40
Construction Mgmt	-	-	-	-	-	-	7	-	7
Construction	-	-	-	-	-	-	336	-	336
<b>Total Expenses</b>	<b>31</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>352</b>	<b>-</b>	<b>383</b>

### Sources (1,000s)

Signal SDF	31	-	-	-	-	-	352	-	383
<b>Total Sources</b>	<b>31</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>352</b>	<b>-</b>	<b>383</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Greenfield and Ocotillo

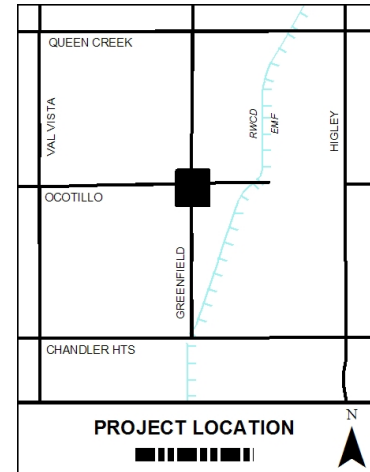
Project #: TS156 / 70080156

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Greenfield Road and Ocotillo Road, and connection to the signal system.

### Financial Information:

- Construction cost reduced slightly to reflect installation of underground items with project ST101.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	36	-	-	-	-	-	-	36
Construction Mgmt	-	7	-	-	-	-	-	-	7
Construction	-	341	7	-	-	-	-	-	348
<b>Total Expenses</b>	-	<b>384</b>	<b>7</b>	-	-	-	-	-	<b>391</b>

### Sources (1,000s)

Signal SDF	-	384	7	-	-	-	-	-	391
<b>Total Sources</b>	-	<b>384</b>	<b>7</b>	-	-	-	-	-	<b>391</b>

### Maintenance Costs (1,000s)

Supplies	-	-	2	-	-	-	-	-	2
Utilities	-	-	2	-	-	-	-	-	2
<b>Total Maintenance</b>	-	-	<b>4</b>	-	-	-	-	-	<b>4</b>

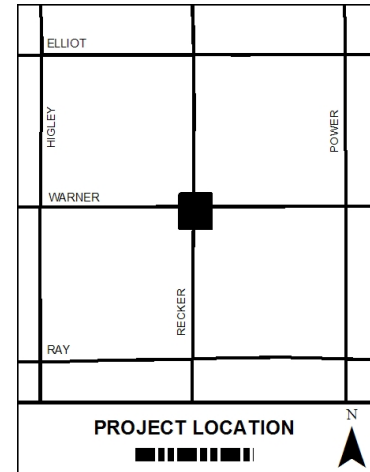
## Recker and Warner

Project #: TS157 / 70080157

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Recker Road and Warner Road, and connection to the signal system. Coordination for this project will occur on the northwest corner with Morrison Ranch development and on northwest corner with the Rockefeller development. Interim pole locations may be required on the northwest and northeast corners.

### Financial Information:



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	36	-	-	-	-	-	36
Construction Mgmt	-	-	7	-	-	-	-	-	7
Construction	-	-	331	-	-	-	-	-	331
<b>Total Expenses</b>	-	-	<b>374</b>	-	-	-	-	-	<b>374</b>

### Sources (1,000s)

Signal SDF	-	-	374	-	-	-	-	-	374
<b>Total Sources</b>	-	-	<b>374</b>	-	-	-	-	-	<b>374</b>

### Maintenance Costs (1,000s)

Supplies	-	-	-	2	-	-	-	-	2
Utilities	-	-	-	2	-	-	-	-	2
<b>Total Maintenance</b>	-	-	-	<b>4</b>	-	-	-	-	<b>4</b>

## Recker and Ocotillo

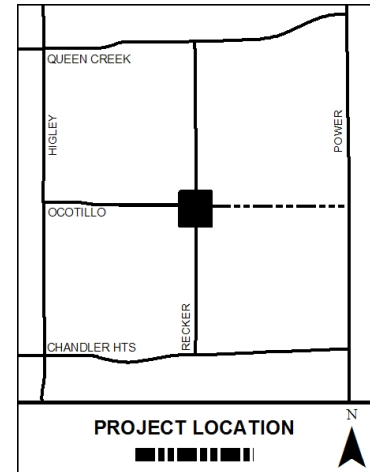
Project #: TS158 / 70080158

### Project Description:

Design and installation of a major arterial traffic signal at the intersection of Recker Road and Ocotillo Road, and connection to the signal system.

### Financial Information:

- Coordinate with project ST102. Signal timing may be adjusted to coincide with street improvements, or street project may install underground components for signal.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	36	-	36
Construction Mgmt	-	-	-	-	-	-	7	-	7
Construction	-	-	-	-	-	-	347	-	347
<b>Total Expenses</b>	-	-	-	-	-	-	<b>390</b>	-	<b>390</b>

### Sources (1,000s)

Signal SDF	-	-	-	-	-	-	390	-	390
<b>Total Sources</b>	-	-	-	-	-	-	<b>390</b>	-	<b>390</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Higley and Coldwater

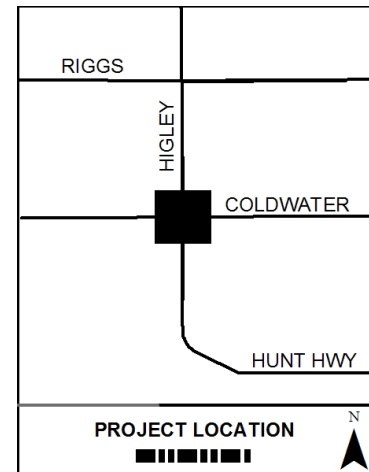
Project #: TS162 / 70080162

### Project Description:

Construction of a minor arterial traffic signal at the intersection of Higley Road and Coldwater Boulevard, and connection to the signal system.

### Financial Information:

- Design was included with project ST098; therefore, design costs are not reflected here.
- Coordinate with project ST098.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	9	-	9
Construction Mgmt	-	-	-	-	-	-	7	-	7
Construction	-	-	-	-	-	-	263	-	263
Equipment & Furniture	-	-	-	-	-	-	73	-	73
<b>Total Expenses</b>	-	-	-	-	-	-	<b>352</b>	-	<b>352</b>

### Sources (1,000s)

Signal SDF	-	-	-	-	-	-	352	-	352
<b>Total Sources</b>	-	-	-	-	-	-	<b>352</b>	-	<b>352</b>

### Maintenance Costs (1,000s)

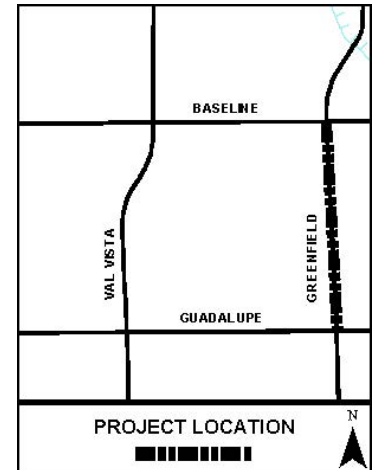
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Baseline Road Fiber Optic Infrastructure

Project #: TS165 / 70080165

### Project Description:

Design and construction of fiber optic communication infrastructure on Baseline Road from Greenfield to Driftwood, including fiber optic cable, PTZ cameras, vaults, pull boxes and related facilities. Also includes replacement of fiber optic cable on Greenfield Road between Baseline and Guadalupe. Adds five signals into Gilbert's fiber optic communications system.



### Financial Information:

- ADOT is the lead agency.
- Construction cost shown includes equipment.
- This project is funded through \$415,000 of federal Congestion Mitigation/Air Quality (CMAQ) grant. The town's local match is \$121,000.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	35	150	-	-	-	-	-	-	185
Construction Mgmt	3	6	-	-	-	-	-	-	9
Construction	81	293	-	-	-	-	-	-	374
<b>Total Expenses</b>	<b>119</b>	<b>449</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>568</b>

### Sources (1,000s)

Federal Grant	3	411	-	-	-	-	-	-	414
Streets Fund	116	38	-	-	-	-	-	-	154
<b>Total Sources</b>	<b>119</b>	<b>449</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>568</b>

### Maintenance Costs (1,000s)

Supplies	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>

## Fiber Optic Communications Infrastructure Replacement

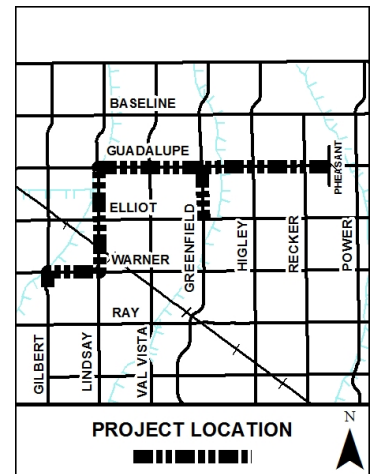
Project #: TS166 / 70080166

### Project Description:

Repair/replace existing fiber optic communications infrastructure along approximately 11 miles of arterial streets. Includes replacement of broken conduit and installation of fiber optic cable, vaults, pull boxes and related equipment.

### Financial Information:

- Project replaces the oldest portion of Gilbert’s Advanced Traffic Management System and Muni-Net.
- This project replaces 48-strand fiber optic with 96 strand fiber optic cable.
- Project is scheduled to begin in FY2020.
- Construction cost shown includes equipment.
- Maintenance costs are included in current traffic operations operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	51	-	-	51
Construction Mgmt	-	-	-	-	-	10	-	-	10
Construction	-	-	-	-	-	388	-	-	388
<b>Total Expenses</b>	-	-	-	-	-	<b>449</b>	-	-	<b>449</b>

### Sources (1,000s)

Signal SDF	-	-	-	-	-	449	-	-	449
<b>Total Sources</b>	-	-	-	-	-	<b>449</b>	-	-	<b>449</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Traffic Ops Ctr Signal Subsystem Replacement

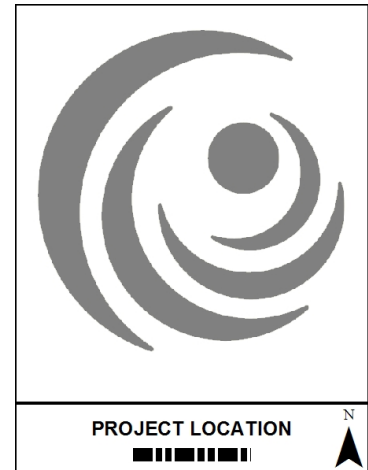
Project #: TS167 / 70080167

### Project Description:

Replacement of the traffic signal subsystem in the Traffic Operations Center (TOC) includes servers, switches and software. Also includes replacement/upgrade of TOC computer work stations.

### Financial Information:

- Maintenance costs are included in current traffic operations operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	13	-	-	-	-	-	-	-	13
Construction Mgmt	-	2	-	-	-	-	-	-	2
Construction	358	9	-	-	-	-	-	-	367
Equipment & Furniture	101	-	-	-	-	-	-	-	101
<b>Total Expenses</b>	<b>472</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>483</b>

### Sources (1,000s)

Streets Fund	472	11	-	-	-	-	-	-	483
<b>Total Sources</b>	<b>472</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>483</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Traffic Operations Center Video Wall Replacement

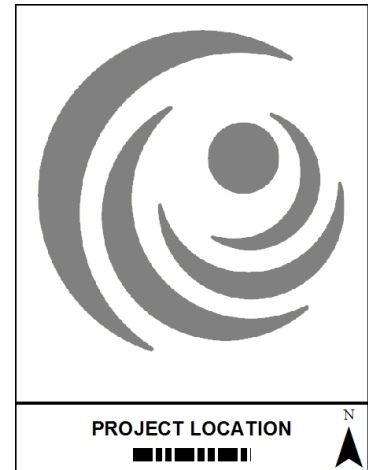
Project #: TS168 / 70080168

### Project Description:

Replace existing video wall in the Traffic Operations Center, including current layout, wall structure and replacing video wall cubes and processor. Also includes upgrading equipment for cameras connected to the system and upgrading TOC layout to be compatible with the new video layout.

### Financial Information:

- Project costs may be offset by future grant funding.
- Construction cost shown includes equipment.
- Maintenance costs are included in current traffic operations operating and maintenance budget.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	30	-	-	-	-	30
Construction Mgmt	-	-	-	5	-	-	-	-	5
Construction	-	-	-	90	-	-	-	-	90
<b>Total Expenses</b>	-	-	-	<b>125</b>	-	-	-	-	<b>125</b>

### Sources (1,000s)

Signal SDF	-	-	-	125	-	-	-	-	125
<b>Total Sources</b>	-	-	-	<b>125</b>	-	-	-	-	<b>125</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Pecos Rd Conduit Installation - EMF & RWCD Crossing

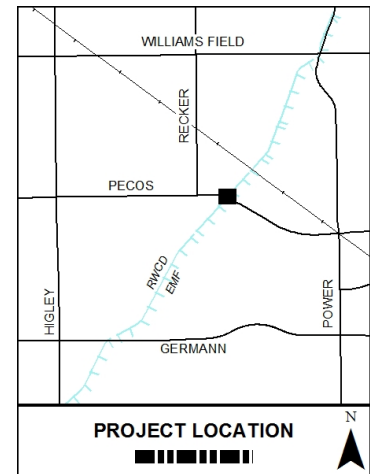
Project #: TS169 / 70080169

### Project Description:

Installation of a single four-inch conduit with collapsible inner ducts along the Pecos Road alignment across the East Maricopa Floodway and Roosevelt Water Conversation District Canal. Connects to existing conduit on both ends.

### Financial Information:

- Coordinate with project TS152.
- Maintenance costs are included in the annual operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	27	11	-	-	-	-	-	-	38
Construction Mgmt	14	1	-	-	-	-	-	-	15
Construction	111	10	-	-	-	-	-	-	121
<b>Total Expenses</b>	<b>152</b>	<b>22</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>174</b>

### Sources (1,000s)

Streets Fund	152	22	-	-	-	-	-	-	174
<b>Total Sources</b>	<b>152</b>	<b>22</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>174</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Adaptive Signal Control System - San Tan Village Mall

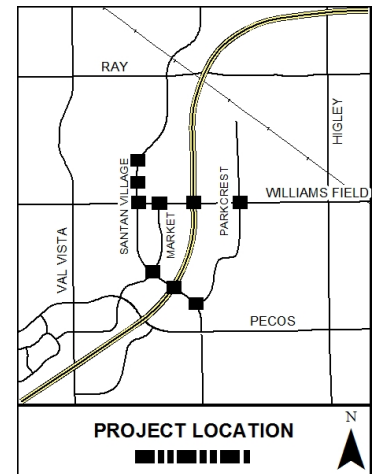
Project #: TS170 / 70080170

### Project Description:

Install an adaptive signal timing system and associated equipment at nine (9) intersection in the San Tan Village Mall area: Williams Field Road at San Tan Village Parkway, Market Street, Loop 202, and Parkcrest; and Santan Village Parkway at Coronado, Mall Entry, Market Street, Loop 202, and Discovery Park.

### Financial Information:

- The full scope of work to be determined when the adaptive signal timing system is selected.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	5	-	-	-	-	-	5
Construction Mgmt	-	-	5	-	-	-	-	-	5
Construction	-	-	425	-	-	-	-	-	425
<b>Total Expenses</b>	-	-	<b>435</b>	-	-	-	-	-	<b>435</b>

### Sources (1,000s)

Signal SDF	-	-	435	-	-	-	-	-	435
<b>Total Sources</b>	-	-	<b>435</b>	-	-	-	-	-	<b>435</b>

### Maintenance Costs (1,000s)

Supplies	-	-	10	-	-	-	-	-	10
<b>Total Maintenance</b>	-	-	<b>10</b>	-	-	-	-	-	<b>10</b>

## Gilbert and Vaughn

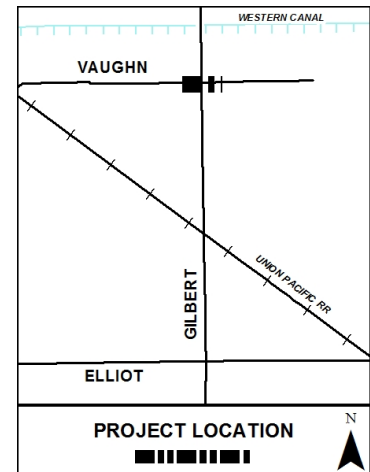
Project #: TS171 / 70080171

### Project Description:

Design and installation of an arterial traffic signal at the intersection of Gilbert Road and Vaughn Avenue, and connection to the traffic signal system.

### Financial Information:

- Timing of project to coincide with RD110 Vaughn Avenue Parking Structure.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	16	11	-	-	-	-	-	-	27
Construction Mgmt	5	-	-	-	-	-	-	-	5
Construction	210	5	-	-	-	-	-	-	215
Equipment & Furniture	52	1	-	-	-	-	-	-	53
<b>Total Expenses</b>	<b>283</b>	<b>17</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300</b>

### Sources (1,000s)

Signal SDF	283	17	-	-	-	-	-	-	300
<b>Total Sources</b>	<b>283</b>	<b>17</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300</b>

### Maintenance Costs (1,000s)

Utilities	-	-	2	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>

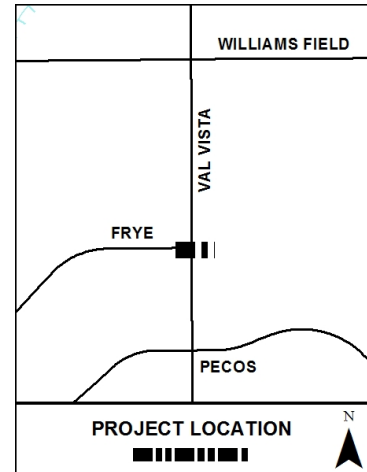
## Val Vista and Frye

Project #: TS172 / 70080172

### Project Description:

Design and Installation of an arterial traffic signal at the intersection of Val Vista Road and Frye Road and connection to the traffic signal system.

### Financial Information:



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	24	4	-	-	-	-	-	-	28
Construction Mgmt	7	-	-	-	-	-	-	-	7
Construction	287	-	-	-	-	-	-	-	287
Equipment & Furniture	49	11	-	-	-	-	-	-	60
<b>Total Expenses</b>	<b>367</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>382</b>

### Sources (1,000s)

Signal SDF	367	15	-	-	-	-	-	-	382
<b>Total Sources</b>	<b>367</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>382</b>

### Maintenance Costs (1,000s)

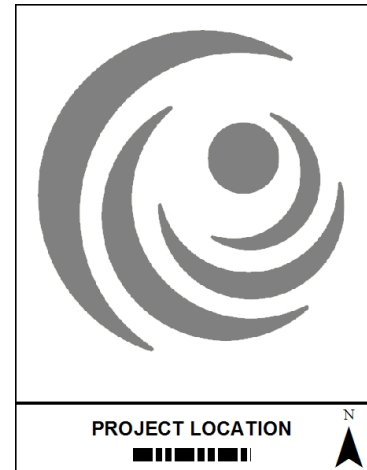
Utilities	-	-	2	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>

## East Valley Travel Monitoring

Project #: TS173 / 70080173

### Project Description:

Install Anonymous Re-identification Devices (ARID) at 40 locations in Gilbert to facilitate the calculation of arterial travel times in the East Valley. ARID devices will be installed in approximately one-mile increments in existing traffic signal control cabinets along Guadalupe, Elliot, Warner, McQueen, Cooper, Gilbert, Germann, Higley, Williamsfield, Lindsay and Val Vista. The travel time data will be reported to a regional website for the public's travel information. This project is a multi-jurisdictional project with the City of Mesa and the City of Tempe. The City of Mesa is the lead agency.



### Financial Information:

- Gilbert was awarded approximately \$214,351 in Congestion Management and Air Quality (CMAQ) funding to participate in a multi-jurisdictional project with the City of Mesa, City of Chandler and City of Tempe.
- Project has been accepted by MAG and is shown in Mesa's Transportation Improvement Plan and Tempe's Capital Improvement Plan.
- Per the Intergovernmental Agreement, the City of Mesa will initially fund project costs, with Gilbert's financial responsibilities limited to the prorated local match and other minor project expenses.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	37	30	-	-	-	-	-	-	67
Construction	-	228	-	-	-	-	-	-	228
<b>Total Expenses</b>	<b>37</b>	<b>258</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>295</b>

### Sources (1,000s)

Federal Grant	-	214	-	-	-	-	-	-	214
Streets Fund	37	44	-	-	-	-	-	-	81
<b>Total Sources</b>	<b>37</b>	<b>258</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>295</b>

### Maintenance Costs (1,000s)

Supplies	-	-	4	-	-	-	-	-	4
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

## Advanced Detection Safety Improvement

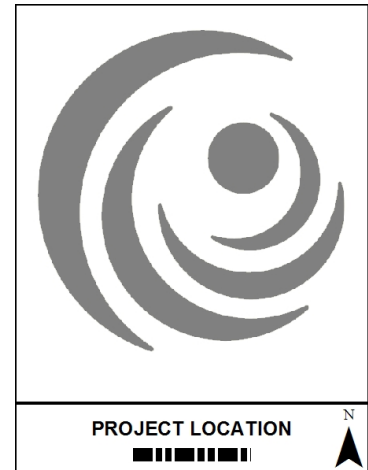
Project #: TS174 / 70080174

### Project Description:

The project will implement advanced detection at intersections that have correctable personal injury crashes and at intersections that will have operation benefit with advanced detection. By detecting the flow of traffic in real-time, the signal controller can transition right-of-way such that fewer drivers are caught within dilemma zones. Reduction in severity crashes is estimated at 39% by the Federal Highway Administration.

### Financial Information:

- Maintenance costs in FY2019 and in Years 6-10 are based on replacing two systems that are out of warranty.



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction Mgmt	-	5	5	5	5	25	-	-	45
Equipment & Furniture	-	160	160	160	160	800	-	-	1,440
<b>Total Expenses</b>	-	165	165	165	165	825	-	-	1,485

### Sources (1,000s)

Signal SDF	-	165	165	165	165	825	-	-	1,485
<b>Total Sources</b>	-	165	165	165	165	825	-	-	1,485

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	15	-	15	-	30
<b>Total Maintenance</b>	-	-	-	-	15	-	15	-	30

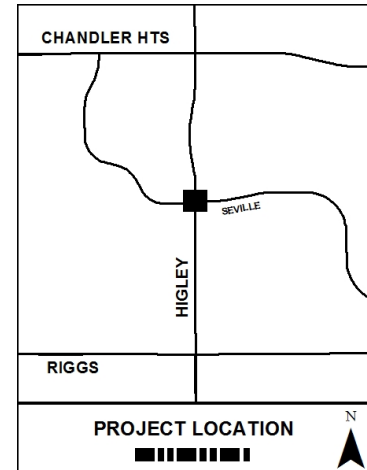
## Higley and Seville

Project #: TS176 / 70080176

### Project Description:

Design and installation of an arterial traffic signal at the intersection of Higley Road and Seville Boulevard and connection to the traffic signal system.

### Financial Information:



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	27	3	-	-	-	-	-	-	30
Construction Mgmt	2	8	-	-	-	-	-	-	10
Construction	-	260	-	-	-	-	-	-	260
Equipment & Furniture	17	8	-	-	-	-	-	-	25
<b>Total Expenses</b>	<b>46</b>	<b>279</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Sources (1,000s)

Signal SDF	46	279	-	-	-	-	-	-	325
<b>Total Sources</b>	<b>46</b>	<b>279</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Maintenance Costs (1,000s)

Supplies	-	2	-	-	-	-	-	-	2
Utilities	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>



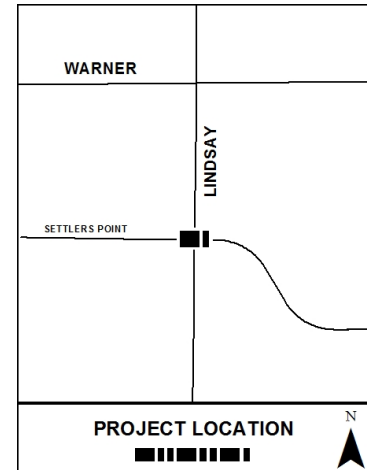
## Lindsay and Settlers Point

Project #: TS177 / 70080177

### Project Description:

Design and installation of arterial traffic signal at the intersection of Lindsay Road and Settlers Point Drive and connection to the traffic signal system.

### Financial Information:



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	30	-	-	-	-	-	-	30
Construction Mgmt	-	10	-	-	-	-	-	-	10
Construction	-	260	-	-	-	-	-	-	260
Equipment & Furniture	5	20	-	-	-	-	-	-	25
<b>Total Expenses</b>	<b>5</b>	<b>320</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Sources (1,000s)

Signal SDF	5	320	-	-	-	-	-	-	325
<b>Total Sources</b>	<b>5</b>	<b>320</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Maintenance Costs (1,000s)

Supplies	-	2	-	-	-	-	-	-	2
Utilities	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

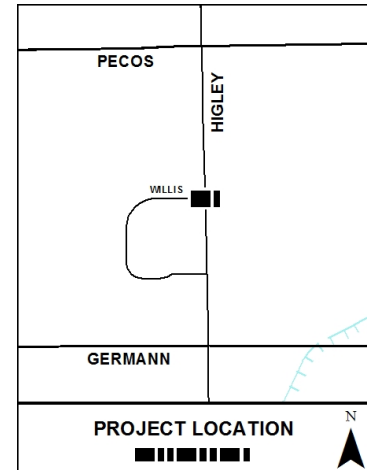
## Higley and Willis/Portola Valley

Project #: TS178 / 70080178

### Project Description:

Design and installation of an arterial traffic signal at the intersection of Higley Road and Willis Road/Portola Valley Drive and connection to the traffic signal system.

### Financial Information:



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	20	10	-	-	-	-	-	-	30
Construction Mgmt	3	7	-	-	-	-	-	-	10
Construction	3	226	-	-	-	-	-	-	229
Equipment & Furniture	56	-	-	-	-	-	-	-	56
<b>Total Expenses</b>	<b>82</b>	<b>243</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Sources (1,000s)

Signal SDF	82	243	-	-	-	-	-	-	325
<b>Total Sources</b>	<b>82</b>	<b>243</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Maintenance Costs (1,000s)

Supplies	-	2	-	-	-	-	-	-	2
Utilities	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

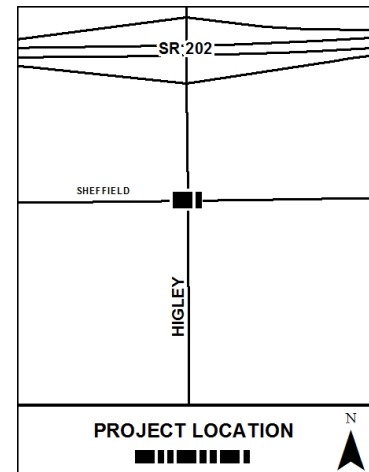
## Higley and Agritopia Loop

Project #: TS179 / 70080179

### Project Description:

Design and installation of an arterial traffic signal at the intersection of Higley Road and Agritopia Loop and connection to the traffic signal system.

### Financial Information:



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	22	8	-	-	-	-	-	-	30
Construction Mgmt	1	9	-	-	-	-	-	-	10
Construction	-	239	-	-	-	-	-	-	239
Equipment & Furniture	46	-	-	-	-	-	-	-	46
<b>Total Expenses</b>	<b>69</b>	<b>256</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Sources (1,000s)

Signal SDF	69	256	-	-	-	-	-	-	325
<b>Total Sources</b>	<b>69</b>	<b>256</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>325</b>

### Maintenance Costs (1,000s)

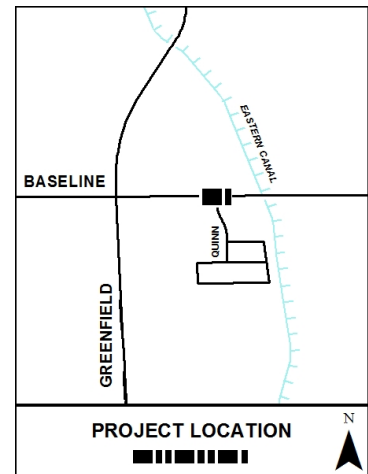
Supplies	-	2	-	-	-	-	-	-	2
Utilities	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

**Baseline and Quinn - PROJECT CLOSED PER BRIAN  
 02/05/15**

Project #: TS180 / 70080180

**Project Description:**

Design and installation of arterial traffic signal at the intersection of Baseline Road and Quinn Drive and connection to the traffic signal system.

**Financial Information:**


This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	24	-	-	-	-	-	-	-	24
Construction Mgmt	1	-	-	-	-	-	-	-	1
Construction	218	-	-	-	-	-	-	-	218
Equipment & Furniture	55	-	-	-	-	-	-	-	55
<b>Total Expenses</b>	<b>298</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>298</b>

**Sources (1,000s)**

Streets Fund	298	-	-	-	-	-	-	-	298
<b>Total Sources</b>	<b>298</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>298</b>

**Maintenance Costs (1,000s)**

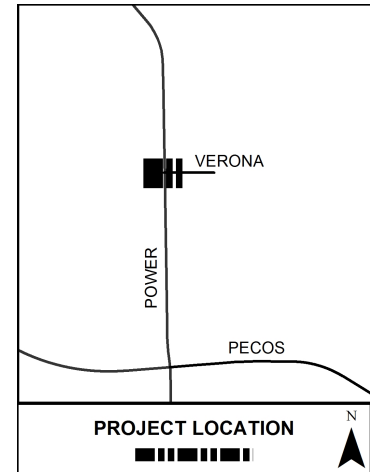
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Power Road and Verona Avenue

Project #: TS181 /

### Project Description:

Design and installation of a three-legged arterial traffic signal at the intersection of Power Road and Verona Avenue. Based on the shared border traffic signal IGA, the City of Mesa will reimburse the Town of Gilbert 1/3 of the cost of design and construction of the traffic signal upon completion of the project.



### Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	16	15	-	-	-	-	-	-	31
Construction Mgmt	-	5	-	-	-	-	-	-	5
Construction	-	270	-	-	-	-	-	-	270
Equipment & Furniture	2	3	-	-	-	-	-	-	5
<b>Total Expenses</b>	<b>18</b>	<b>293</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>311</b>

### Sources (1,000s)

Streets Fund	18	293	-	-	-	-	-	-	311
<b>Total Sources</b>	<b>18</b>	<b>293</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>311</b>

### Maintenance Costs (1,000s)

Supplies	-	2	-	-	-	-	-	-	2
Utilities	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

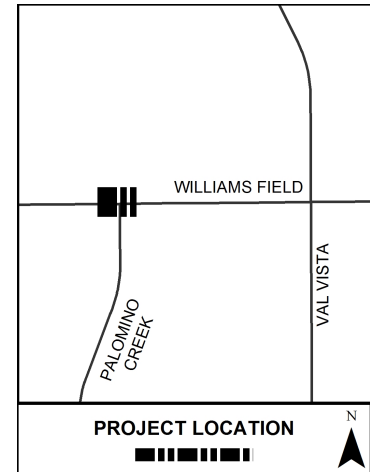
## Williams Field and Palomino Creek

Project #: TS182 /

### Project Description:

Design and construction of a traffic signal at the intersection of Williams Field Road and Palomino Creek Drive, and connection to the signal system. This is a TSMIN project, signals funded by developer fees, and should be constructed in FY16 based on a signal warrant analysis.

### Financial Information:



This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	31	-	-	-	-	-	-	31
Construction Mgmt	-	7	-	-	-	-	-	-	7
Construction	-	371	-	-	-	-	-	-	371
<b>Total Expenses</b>	-	<b>409</b>	-	-	-	-	-	-	<b>409</b>

### Sources (1,000s)

Signal SDF	-	409	-	-	-	-	-	-	409
<b>Total Sources</b>	-	<b>409</b>	-	-	-	-	-	-	<b>409</b>

### Maintenance Costs (1,000s)

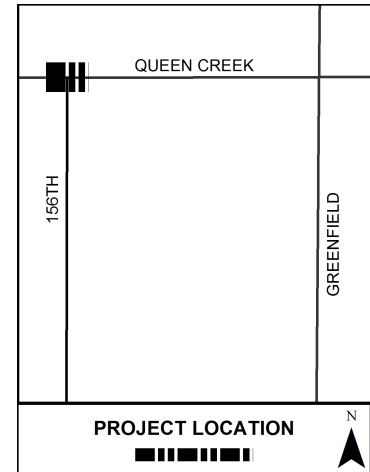
Supplies	-	-	2	-	-	-	-	-	2
<b>Total Maintenance</b>	-	-	<b>2</b>	-	-	-	-	-	<b>2</b>

## Queen Creek and 156th Street

Project #: TS183 /

### Project Description:

Design and construction of a traffic signal at the intersection of Queen Creek Road and 156th Street, and connection to the signal system. This proposed new signal is scheduled for FY16 based on a traffic engineering study. This intersection is adjacent to Perry High School and Chandler Unified School District has expressed their interest in having this signal installed. Conduits for the signal wiring will not be included in the scope of this project as it has previously been installed.



### Financial Information:

This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	31	-	-	-	-	-	-	31
Construction Mgmt	-	7	-	-	-	-	-	-	7
Construction	-	351	-	-	-	-	-	-	351
<b>Total Expenses</b>	-	<b>389</b>	-	-	-	-	-	-	<b>389</b>

### Sources (1,000s)

Signal SDF	-	389	-	-	-	-	-	-	389
<b>Total Sources</b>	-	<b>389</b>	-	-	-	-	-	-	<b>389</b>

### Maintenance Costs (1,000s)

Supplies	-	-	2	-	-	-	-	-	2
<b>Total Maintenance</b>	-	-	<b>2</b>	-	-	-	-	-	<b>2</b>



## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Municipal Facilities Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Transfer Station	MF032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,867	\$ 6,867
Municipal Center I Renovation -	MF053	-	-	1,140	9,661	-	-	-	-	10,801
Human Resources Talent	MF056	211	288	-	-	-	-	-	-	499
Topaz Radio	MF223	873	2,300	3,909	436	440	480	744	-	9,182
Security Access System Upgrades	MF226	-	410	-	-	-	-	-	-	410
Permitting System Replacement	MF227	530	1,470	-	-	-	-	-	-	2,000
CNG Fueling Station	MF228	204	3,037	-	-	-	-	-	-	3,241
Utility Billing System	MF231	-	-	-	2,000	-	-	-	-	2,000
Finance, HR, and Payroll System	MF232	-	1,816	213	-	-	-	-	-	2,029
Solid Waste Records	MF233	-	-	600	-	-	-	-	-	600
Parks & Recreation Reservation	MF234	-	211	-	-	-	-	-	-	211
Fleet Maintenance Facility	MF235	-	-	-	1,595	-	-	-	-	1,595
Public Safety Roof	MF236	-	-	-	-	65	805	-	-	870
Public Safety - Carpet	MF237	-	-	-	-	308	-	-	-	308
<b>Total</b>		<b>\$ 1,818</b>	<b>\$ 9,532</b>	<b>\$ 5,862</b>	<b>\$ 13,692</b>	<b>\$ 813</b>	<b>\$ 1,285</b>	<b>\$ 744</b>	<b>\$ 6,867</b>	<b>\$ 40,613</b>

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Beyond 10 Years	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,867	\$ 6,867
Env Svcs Com Fund	17	252	-	7	-	-	-	-	276
Env Svcs Res Fund	187	2,815	600	646	-	-	-	-	4,248
Future Bonds	-	-	1,140	9,661	-	-	-	-	10,801
General Fund	1,565	6,370	4,122	2,031	813	1,285	744	-	16,930
Investment Income	22	-	-	-	-	-	-	-	22
Streets Fund	-	25	-	-	-	-	-	-	25
Wastewater Fund	-	20	-	650	-	-	-	-	670
Water Fund	27	50	-	697	-	-	-	-	774
<b>Total Capital Sources</b>	<b>\$ 1,818</b>	<b>\$ 9,532</b>	<b>\$ 5,862</b>	<b>\$ 13,692</b>	<b>\$ 813</b>	<b>\$ 1,285</b>	<b>\$ 744</b>	<b>\$ 6,867</b>	<b>\$ 40,613</b>

Operations and Maintenance Impact (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services	\$ -	\$ -	\$ 18	\$ -	\$ -	\$ 18	\$ -	\$ -	\$ 18
Supplies	-	78	300	-	350	728	-	-	728
Utilities	-	-	40	-	-	40	-	-	40
<b>Net additional Operating Cost</b>	<b>\$ -</b>	<b>\$ 78</b>	<b>\$ 358</b>	<b>\$ -</b>	<b>\$ 350</b>	<b>\$ 786</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 786</b>

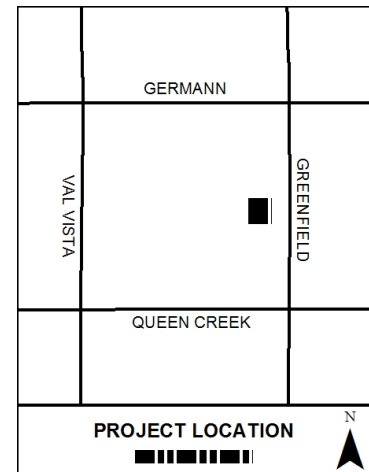


## Transfer Station

Project #: MF032 / 70130032

### Project Description:

Design and construction of a 10,500-square-foot solid waste transfer station on six acres of land north of the Greenfield Water Reclamation Plant. The anticipated design would provide for up to 500 tons of solid waste per day. The transfer station would allow refuse trucks to transfer their loads to a large transport truck for more efficient transport to the landfill. Gilbert's proximity to the current disposal locations makes it more efficient to use the existing service trucks to move Gilbert's refuse. In the future, however, as disposal options and locations change, Gilbert may be in a position whereby it is more efficient and practical to utilize a transfer station in its solid waste disposal operations.



### Financial Information:

- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.
- Project identified and prioritized, but due to timing it is not funded in the balanced 10-year plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years							Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years		
Professional Services	-	-	-	-	-	-	-	775	775	
Construction Mgmt	-	-	-	-	-	-	-	554	554	
Construction	-	-	-	-	-	-	-	5,538	5,538	
<b>Total Expenses</b>	-	-	-	-	-	-	-	<b>6,867</b>	<b>6,867</b>	

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	6,867	6,867
<b>Total Sources</b>	-	-	-	-	-	-	-	<b>6,867</b>	<b>6,867</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Municipal Center I Renovation - Phase II

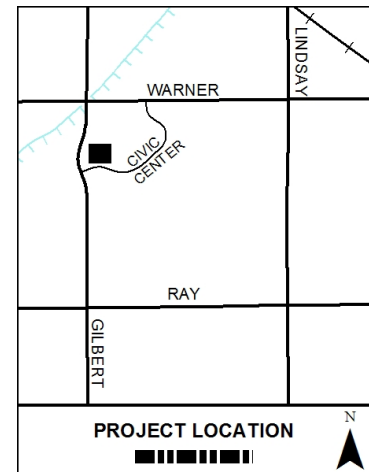
Project #: MF053 / 70130053

### Project Description:

The Municipal Center was completed in 1992 and parking lot improvements were completed in 2004. This project will include the remodeling of the existing facilities in order to improve the function and use of the facility based upon current and future demand.

### Financial Information:

- As a result of the project, additional operating costs are anticipated to be offset in part by energy efficient improvements to the facility, in terms of equipment and low energy exterior glass.
- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.
- This project is anticipated to be completed in FY2018.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	960	310	-	-	-	-	1,270
Construction Mgmt	-	-	180	301	-	-	-	-	481
Construction	-	-	-	7,250	-	-	-	-	7,250
Equipment & Furniture	-	-	-	1,800	-	-	-	-	1,800
<b>Total Expenses</b>	-	-	<b>1,140</b>	<b>9,661</b>	-	-	-	-	<b>10,801</b>

### Sources (1,000s)

Future Bonds	-	-	1,140	9,661	-	-	-	-	10,801
<b>Total Sources</b>	-	-	<b>1,140</b>	<b>9,661</b>	-	-	-	-	<b>10,801</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Human Resources Talent Management System

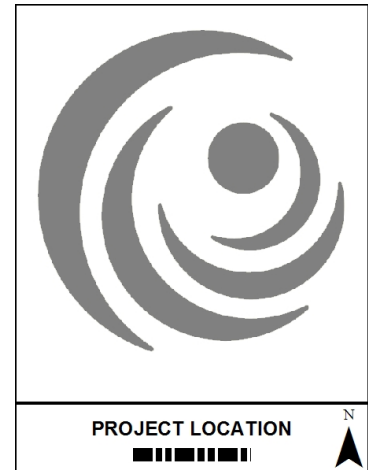
Project #: MF056 / 70130056

### Project Description:

Implement a talent management system to include replacement of the Neogov recruitment system and implementation of an automated onboarding system, performance management system and learning management system. Professional services to reconfigure the Kronos system to better manage leave cases.

### Financial Information:

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	211	-	-	-	-	-	-	-	211
Equipment & Furniture	-	288	-	-	-	-	-	-	288
<b>Total Expenses</b>	<b>211</b>	<b>288</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>499</b>

### Sources (1,000s)

Env Svcs Res Fund	-	30	-	-	-	-	-	-	30
General Fund	211	163	-	-	-	-	-	-	374
Streets Fund	-	25	-	-	-	-	-	-	25
Wastewater Fund	-	20	-	-	-	-	-	-	20
Water Fund	-	50	-	-	-	-	-	-	50
<b>Total Sources</b>	<b>211</b>	<b>288</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>499</b>

### Maintenance Costs (1,000s)

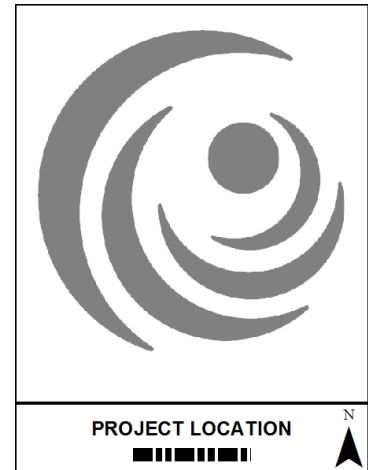
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Topaz Radio

Project #: MF223 / 70130223

### Project Description:

The cities of Mesa, Gilbert, Apache Junction have formed an East Valley Cooperative to provide radio support and communications infrastructure for the public safety entities of these cities. This covers our police, fire and public works radio systems. Linking the radio systems of multiple jurisdictions maximizes public safety, promotes interoperability and fosters regional efficiencies which ultimately better serves our citizens. The Topaz website <http://www.topazrwc.org/AboutTRWC.aspx> provides comprehensive details on the location and scope of this project.



### Financial Information:

- To facilitate better capital project planning, Mesa has projected the budget costs for the next 10 years. The project information captures Gilbert's annual outlays towards the TOPAZ project through FY2023.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	589	-	-	-	-	-	-	-	589
Equipment & Furniture	284	2,300	3,909	436	440	480	744	-	8,593
<b>Total Expenses</b>	<b>873</b>	<b>2,300</b>	<b>3,909</b>	<b>436</b>	<b>440</b>	<b>480</b>	<b>744</b>	<b>-</b>	<b>9,182</b>

### Sources (1,000s)

General Fund	824	2,300	3,909	436	440	480	744	-	9,133
Investment Income	22	-	-	-	-	-	-	-	22
Water Fund	27	-	-	-	-	-	-	-	27
<b>Total Sources</b>	<b>873</b>	<b>2,300</b>	<b>3,909</b>	<b>436</b>	<b>440</b>	<b>480</b>	<b>744</b>	<b>-</b>	<b>9,182</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Security Access System Upgrades

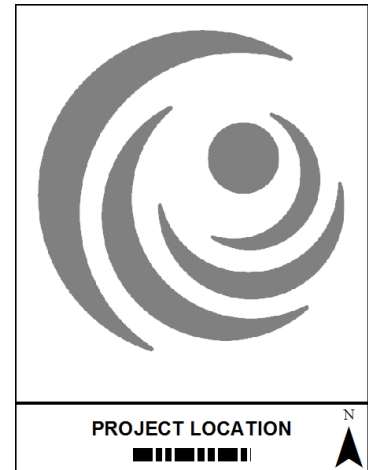
Project #: MF226 / 70130226

### Project Description:

Upgrade/replace the badge reader system on all facilities town-wide.

### Financial Information:

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction	-	108	-	-	-	-	-	-	108
Equipment & Furniture	-	302	-	-	-	-	-	-	302
<b>Total Expenses</b>	-	<b>410</b>	-	-	-	-	-	-	<b>410</b>

### Sources (1,000s)

General Fund	-	410	-	-	-	-	-	-	410
<b>Total Sources</b>	-	<b>410</b>	-	-	-	-	-	-	<b>410</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Permitting System Replacement

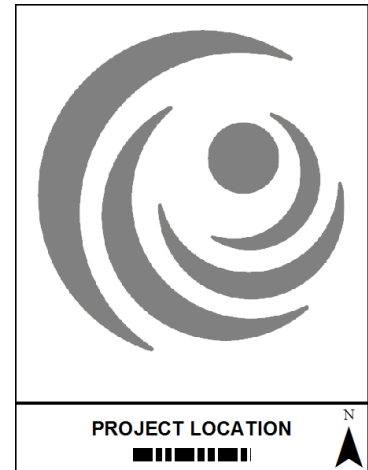
Project #: MF227 / 70130227

### Project Description:

Replace the EDEN Permitting system with a new, modern software application that can better automate the planning, building, engineering, inspections, and code compliance process.

### Financial Information:

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	119	384	-	-	-	-	-	-	503
Equipment & Furniture	411	1,086	-	-	-	-	-	-	1,497
<b>Total Expenses</b>	<b>530</b>	<b>1,470</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

### Sources (1,000s)

General Fund	530	1,470	-	-	-	-	-	-	2,000
<b>Total Sources</b>	<b>530</b>	<b>1,470</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,000</b>

### Maintenance Costs (1,000s)

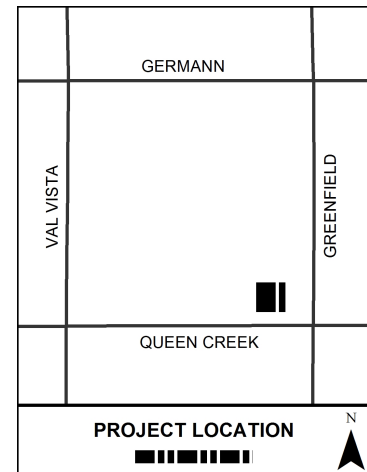
Total Maintenance	-	-	-	-	-	-	-	-	-
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## CNG Fueling Station

Project #: MF228 / 70130228

### Project Description:

Construction of a Compressed Natural Gas fueling station at 4760 S. Greenfield Rd. for the Town's refuse collection fleet. The facility proposes to install a time fill fueling facility capable of fueling 42 trucks in an eight hour overnight window at the City's fleet yard by means of 42 single hose time-fill posts. The station will also include a dual fast-fill hose capable of fueling each truck with three to five diesel gallon equivalents per minute. The station is proposed to be a redundant compression system utilizing two electric drive compressors which ensures that if one unit is taken offline for maintenance, the system can still supply fuel to the fleet. Related site improvements for the utilization of existing facility for fueling purposes will also be a part of this project.



### Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	180	10	-	-	-	-	-	-	190
Construction Mgmt	24	227	-	-	-	-	-	-	251
Construction	-	2,800	-	-	-	-	-	-	2,800
<b>Total Expenses</b>	<b>204</b>	<b>3,037</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,241</b>

### Sources (1,000s)

Env Svcs Com Fund	17	252	-	-	-	-	-	-	269
Env Svcs Res Fund	187	2,785	-	-	-	-	-	-	2,972
<b>Total Sources</b>	<b>204</b>	<b>3,037</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,241</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	18	-	-	-	-	-	18
Utilities	-	-	40	-	-	-	-	-	40
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>58</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>58</b>

## Utility Billing System Replacement

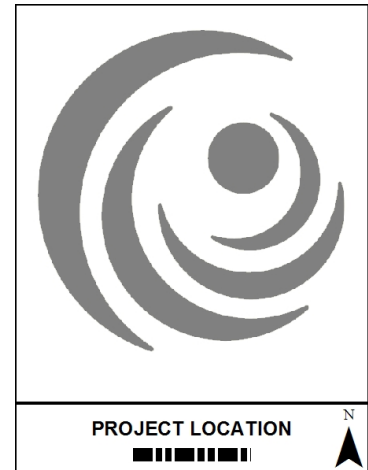
Project #: MF231 / 70130231

### Project Description:

Replacement of the software application used to manage utility bill accounts for water, wastewater, and solid waste.

### Financial Information:

- Percentage allocated to each fund was based on the number of utility accounts serviced as of April 2015.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Equipment & Furniture	-	-	-	2,000	-	-	-	-	2,000
<b>Total Expenses</b>	-	-	-	2,000	-	-	-	-	2,000

### Sources (1,000s)

Env Svcs Com Fund	-	-	-	7	-	-	-	-	7
Env Svcs Res Fund	-	-	-	646	-	-	-	-	646
Wastewater Fund	-	-	-	650	-	-	-	-	650
Water Fund	-	-	-	697	-	-	-	-	697
<b>Total Sources</b>	-	-	-	2,000	-	-	-	-	2,000

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	350	-	-	-	350
<b>Total Maintenance</b>	-	-	-	-	350	-	-	-	350



## Finance, HR, and Payroll System Replacement

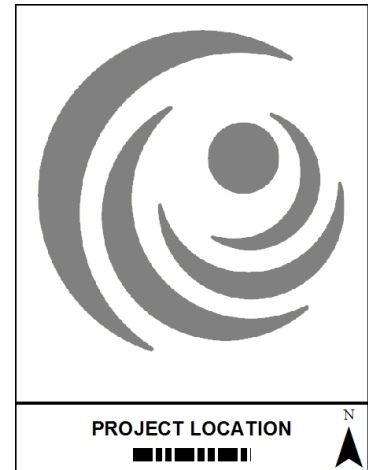
Project #: MF232 / 70130232

### Project Description:

Replace the town's finance, HR, and payroll systems. The current systems were implemented in 2001 and the vendor has announced that the system will no longer be sold in competitive bid situations. An end of life date has not been provided.

### Financial Information:

- Coordinate with project MF056.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	1,816	213	-	-	-	-	-	2,029
<b>Total Expenses</b>	-	<b>1,816</b>	<b>213</b>	-	-	-	-	-	<b>2,029</b>

### Sources (1,000s)

General Fund	-	1,816	213	-	-	-	-	-	2,029
<b>Total Sources</b>	-	<b>1,816</b>	<b>213</b>	-	-	-	-	-	<b>2,029</b>

### Maintenance Costs (1,000s)

Supplies	-	-	250	-	-	-	-	-	250
<b>Total Maintenance</b>	-	-	<b>250</b>	-	-	-	-	-	<b>250</b>

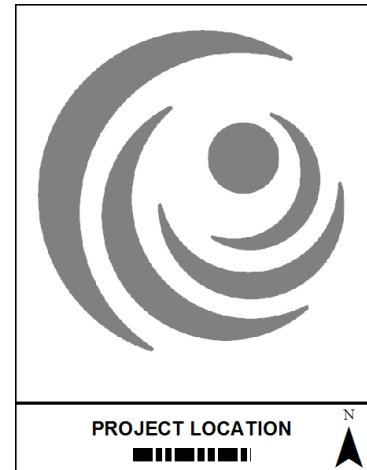
## Solid Waste Records Management System

Project #: MF233 /

### Project Description:

Implement a records management system for the solid waste department that will include routing, performance measurement, customer relationship, and decisions support tools to improve customer service and operational efficiencies.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Equipment & Furniture	-	-	600	-	-	-	-	-	600
<b>Total Expenses</b>	-	-	600	-	-	-	-	-	600

### Sources (1,000s)

Env Svcs Res Fund	-	-	600	-	-	-	-	-	600
<b>Total Sources</b>	-	-	600	-	-	-	-	-	600

### Maintenance Costs (1,000s)

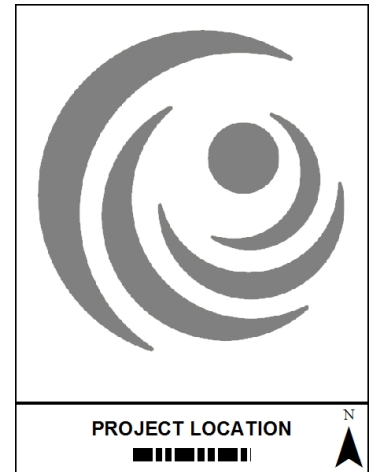
Supplies	-	-	50	-	-	-	-	-	50
<b>Total Maintenance</b>	-	-	50	-	-	-	-	-	50

**Parks & Recreation Reservation System Replacement**

Project #: MF234 /

**Project Description:**

Replace the Parks &amp; Recreation reservations system.

**Financial Information:**


This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Professional Services	-	15	-	-	-	-	-	-	15
Construction Mgmt	-	161	-	-	-	-	-	-	161
Equipment & Furniture	-	35	-	-	-	-	-	-	35
<b>Total Expenses</b>	-	<b>211</b>	-	-	-	-	-	-	<b>211</b>

**Sources (1,000s)**

General Fund	-	211	-	-	-	-	-	-	211
<b>Total Sources</b>	-	<b>211</b>	-	-	-	-	-	-	<b>211</b>

**Maintenance Costs (1,000s)**

Supplies	-	78	-	-	-	-	-	-	78
<b>Total Maintenance</b>	-	<b>78</b>	-	-	-	-	-	-	<b>78</b>

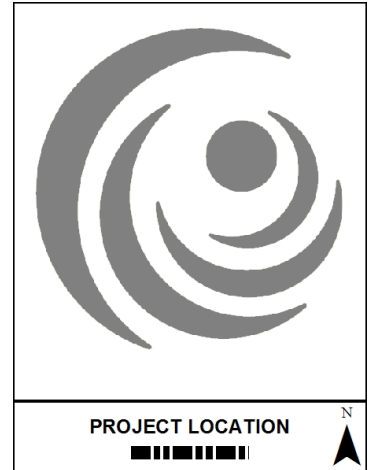
## Fleet Maintenance Facility

Project #: MF235 /

### Project Description:

Expansion of fleet repair facility at the South Area Service Center. The fleet department services a number of other departments including: Police, Fire, Environmental Services. Water and Wastewater.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction	-	-	-	1,595	-	-	-	-	1,595
<b>Total Expenses</b>	-	-	-	1,595	-	-	-	-	1,595

### Sources (1,000s)

General Fund	-	-	-	1,595	-	-	-	-	1,595
<b>Total Sources</b>	-	-	-	1,595	-	-	-	-	1,595

### Maintenance Costs (1,000s)

<b>Total Maintenance</b>	-	-	-	-	-	-	-	-	-
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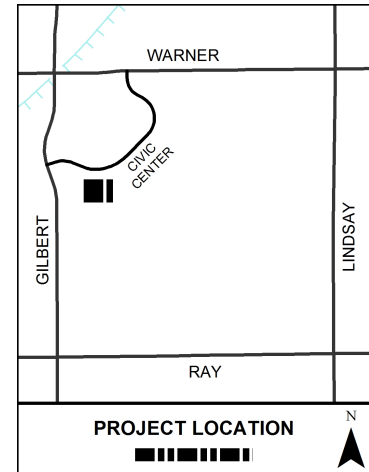
## Public Safety Roof

Project #: MF236 /

### Project Description:

Install a foam roof over the Public Safety Facility, approximately 175,000 square feet, which was constructed in 2003. The roof is 16 years old and it is designed to only last 20 years. Recoating the roof will extend the life another 20 years.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	45	-	-	-	45
Construction Mgmt	-	-	-	-	20	100	-	-	120
Construction	-	-	-	-	-	705	-	-	705
<b>Total Expenses</b>	-	-	-	-	65	805	-	-	870

### Sources (1,000s)

General Fund	-	-	-	-	65	805	-	-	870
<b>Total Sources</b>	-	-	-	-	65	805	-	-	870

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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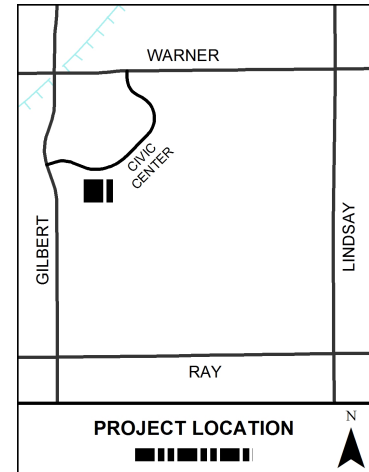
## Public Safety - Carpet

Project #: MF237 /

### Project Description:

Replace approximately 100,00 square feet of carpet in the police, courts and fire administration areas.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	45	-	-	-	45
Construction Mgmt	-	-	-	-	8	-	-	-	8
Construction	-	-	-	-	255	-	-	-	255
<b>Total Expenses</b>	-	-	-	-	<b>308</b>	-	-	-	<b>308</b>

### Sources (1,000s)

General Fund	-	-	-	-	308	-	-	-	308
<b>Total Sources</b>	-	-	-	-	<b>308</b>	-	-	-	<b>308</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Redevelopment Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Vaughn Avenue Parking Structure	RD110	\$ 8,122	\$ 179	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,301
West Washington Street Parking Lot	RD112	-	-	-	-	-	-	1,004	-	1,004
Downtown Transit Stops	RD114	421	96	250	250	250	-	-	-	1,267
Saint Xavier University	RD115	19,521	20,784	-	-	-	-	-	-	40,305
Ash Street - Phase I	RD116	62	1,498	-	-	-	-	-	-	1,560
Park and Ride Enhancements	RD117	-	-	-	100	-	-	-	-	100
Heritage District Parkway Pedestrian	RD118	-	-	-	100	-	-	-	-	100
Heritage District Parking Garage II Study	RD119	-	-	-	100	-	-	-	-	100
Heritage District Water and Sewer	RD201	-	474	402	54	-	-	-	-	930
Gilbert Wellness and Resource Center	RD202	-	496	-	-	-	-	-	-	496
Southeast Corner Elliot and Gilbert	RD208	-	-	-	-	-	-	1,872	156	2,028
<b>Total</b>		<b>\$ 28,126</b>	<b>\$ 23,527</b>	<b>\$ 652</b>	<b>\$ 604</b>	<b>\$ 250</b>	<b>\$ -</b>	<b>\$ 2,876</b>	<b>\$ 156</b>	<b>\$ 56,191</b>

Capital Sources (1,000)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
2006 GO Bonds 08		\$ 898	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 898
Beyond 10 Years		-	-	-	-	-	-	-	156	156
CDBG		-	970	402	54	-	-	-	-	1,426
Env Svcs Com Fund		-	100	-	-	-	-	-	-	100
Env Svcs Res Fund		-	50	-	-	-	-	-	-	50
General Fund		1,965	978	-	300	-	-	2,876	-	6,119
Other		-	-	-	-	-	-	-	-	-
PFMPC Bonds		7,224	179	-	-	-	-	-	-	7,403
Revenue Bonds		17,618	20,784	-	-	-	-	-	-	38,402
State Grant		421	96	250	250	250	-	-	-	1,267
Wastewater Fund		-	110	-	-	-	-	-	-	110
Water Fund		-	260	-	-	-	-	-	-	260
<b>Total Capital Sources</b>		<b>\$ 28,126</b>	<b>\$ 23,527</b>	<b>\$ 652</b>	<b>\$ 604</b>	<b>\$ 250</b>	<b>\$ -</b>	<b>\$ 2,876</b>	<b>\$ 156</b>	<b>\$ 56,191</b>

Operations and Maintenance Impact (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities		-	-	-	-	-	-	-	-	-
<b>Net additional Operating Cost</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Vaughn Avenue Parking Structure

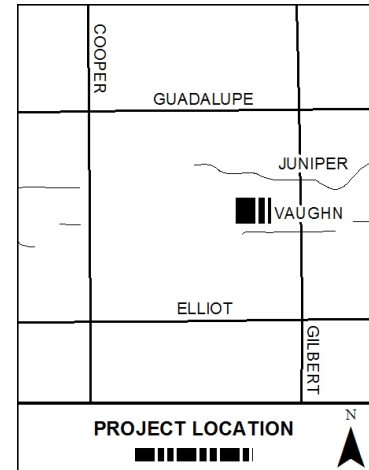
Project #: RD110 / 71020110

### Project Description:

Design and construction of a structured parking facility located near Vaughn and Ash on the north side of Vaughn in support of the restaurant and entertainment uses developing in the Heritage District. The garage is planned for 364 spaces in a four-story structure with restroom facilities and surrounding surface parking. Includes additional roadway improvements for circulation and access.

### Financial Information:

- Project will be completed using the Construction Manager at Risk project delivery method.
- Timing of the project is to coincide with adjacent development.
- Coordinate with project TS171.
- Project is primarily funded through Public Facility Municipal Property Corporation (PFMPC) bonds to be repaid through General Fund revenues.
- Primary funding source includes PFMPC bonds that the Town issued in 2009.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	877	-	-	-	-	-	-	-	877
Construction Mgmt	456	-	-	-	-	-	-	-	456
Construction	6,789	179	-	-	-	-	-	-	6,968
<b>Total Expenses</b>	<b>8,122</b>	<b>179</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,301</b>

### Sources (1,000s)

2006 GO Bonds 08	898	-	-	-	-	-	-	-	898
PFMPC Bonds	7,224	179	-	-	-	-	-	-	7,403
<b>Total Sources</b>	<b>8,122</b>	<b>179</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,301</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## West Washington Street Parking Lot

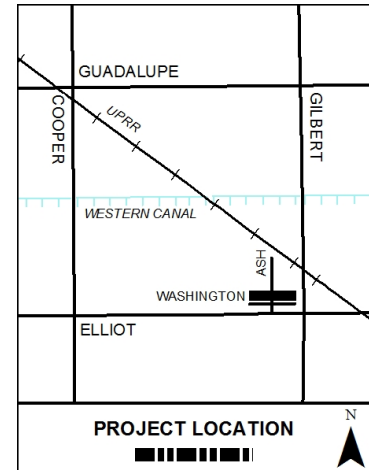
Project #: RD112 / 71020112

### Project Description:

Design and construction of a parking lot to provide additional parking in downtown Gilbert.

### Financial Information:

- This project is anticipated to be completed in FY2022.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	113	-	113
Construction Mgmt	-	-	-	-	-	-	81	-	81
Construction	-	-	-	-	-	-	810	-	810
<b>Total Expenses</b>	-	-	-	-	-	-	<b>1,004</b>	-	<b>1,004</b>

### Sources (1,000s)

General Fund	-	-	-	-	-	-	1,004	-	1,004
<b>Total Sources</b>	-	-	-	-	-	-	<b>1,004</b>	-	<b>1,004</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Downtown Transit Stops

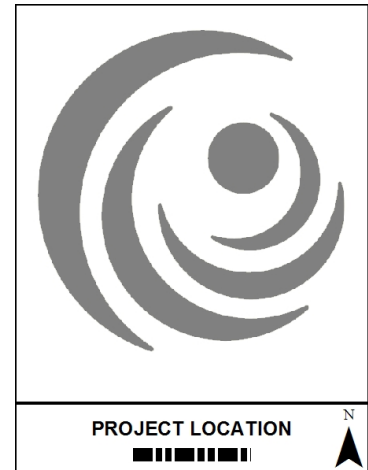
Project #: RD114 / 71020114

### Project Description:

Upgrade/replace three transit stops in the downtown area with new artistic transit stops. Locations are Historical Society, Market Place, and Boys and Girls Club.

### Financial Information:

- Costs are supported by a state LTAF II grant.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	104	-	-	-	-	-	-	-	104
Construction Mgmt	71	-	-	-	-	-	-	-	71
Construction	246	96	250	250	250	-	-	-	1,092
<b>Total Expenses</b>	<b>421</b>	<b>96</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,267</b>

### Sources (1,000s)

State Grant	421	96	250	250	250	-	-	-	1,267
<b>Total Sources</b>	<b>421</b>	<b>96</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,267</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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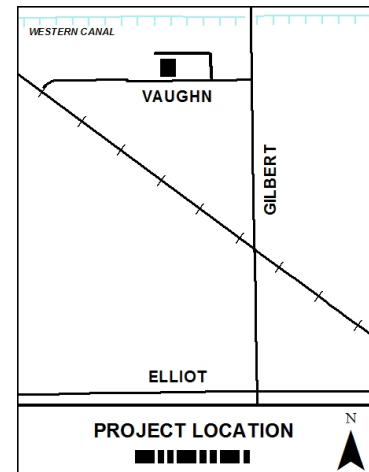
## Saint Xavier University

Project #: RD115 / 71020115

### Project Description:

The facility is an approximate 87,000-square-foot, four-story building located on Vaughn Avenue, west of Gilbert Road, and west of the anticipated Heritage District parking structure. This facility includes, but is not limited to: academic space, administrative space, laboratories, parking, retail, and lease space. In addition, the building is built with sustainable building products that ultimately lower the long-term maintenance and operations of the facility.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	2,562	-	-	-	-	-	-	-	2,562
Construction Mgmt	1,696	-	-	-	-	-	-	-	1,696
Construction	15,263	13,284	-	-	-	-	-	-	28,547
Equipment & Furniture	-	7,500	-	-	-	-	-	-	7,500
<b>Total Expenses</b>	<b>19,521</b>	<b>20,784</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,305</b>

### Sources (1,000s)

General Fund	1,903	-	-	-	-	-	-	-	1,903
Revenue Bonds	17,618	20,784	-	-	-	-	-	-	38,402
<b>Total Sources</b>	<b>19,521</b>	<b>20,784</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,305</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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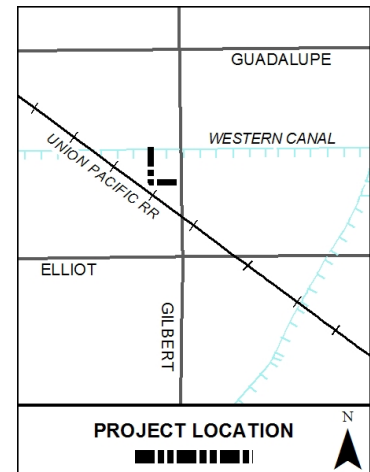
## Ash Street - Phase I

Project #: RD116 / 71020116

### Project Description:

Extend Ash Street from the Western Power Line Trail north to Juniper Avenue with a tie in connection to Heather Court to the west. Design improvements will include a 40' back of curb to back of curb roadway, drainage pipes and retention basin, new water and sewer lines, street lights and piping an open irrigation ditch. Curb, gutter and sidewalk will be added to the south side of Juniper Avenue to complete a continuous pedestrian path.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	62	68	-	-	-	-	-	-	130
Construction Mgmt	-	205	-	-	-	-	-	-	205
Construction	-	1,225	-	-	-	-	-	-	1,225
<b>Total Expenses</b>	<b>62</b>	<b>1,498</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,560</b>

### Sources (1,000s)

Env Svcs Com Fund	-	100	-	-	-	-	-	-	100
Env Svcs Res Fund	-	50	-	-	-	-	-	-	50
General Fund	62	978	-	-	-	-	-	-	1,040
Wastewater Fund	-	110	-	-	-	-	-	-	110
Water Fund	-	260	-	-	-	-	-	-	260
<b>Total Sources</b>	<b>62</b>	<b>1,498</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,560</b>

### Maintenance Costs (1,000s)

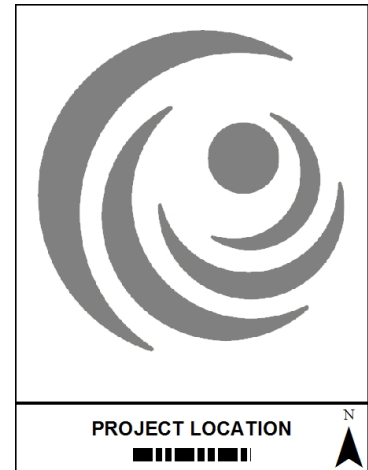
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Park and Ride Enhancements

Project #: RD117 /

### Project Description:

Study adding enhancements to the Park and Ride which is located along west Page Avenue to make it better suited to current special events including the Farmer's Market and Food Truck Court as well as proposed special events being worked through by the Economic Development Department.



### Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	100	-	-	-	-	100
<b>Total Expenses</b>	-	-	-	100	-	-	-	-	100

### Sources (1,000s)

General Fund	-	-	-	100	-	-	-	-	100
<b>Total Sources</b>	-	-	-	100	-	-	-	-	100

### Maintenance Costs (1,000s)

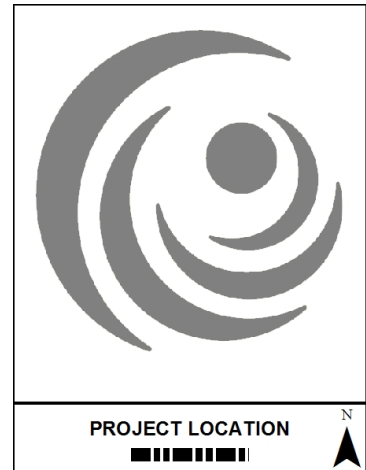
<b>Total Maintenance</b>	-	-	-	-	-	-	-	-	-
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## Heritage District Parkway Pedestrian Pathway Study

Project #: RD118 /

### Project Description:

Study the implementation of the Heritage District Parkway Pedestrian Pathway as identified in the 2012 Revitalizing Downtown Gilbert Document. This plan proposes a shared space for bikes, cars and pedestrians to move from the Western Powerline Trail to Watertower Plaza utilizing the current alleyway parallel to Gilbert Road on the west side.



### Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	100	-	-	-	-	100
<b>Total Expenses</b>	-	-	-	100	-	-	-	-	100

### Sources (1,000s)

General Fund	-	-	-	100	-	-	-	-	100
<b>Total Sources</b>	-	-	-	100	-	-	-	-	100

### Maintenance Costs (1,000s)

<b>Total Maintenance</b>	-	-	-	-	-	-	-	-	-
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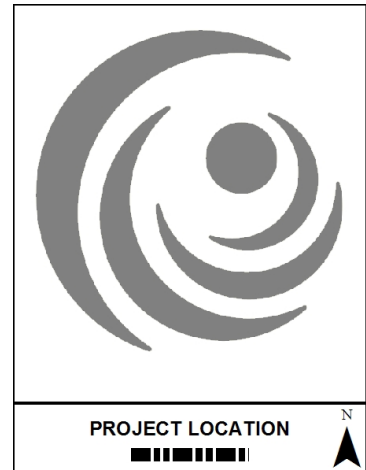
## Heritage District Parking Garage II Study

Project #: RD119 /

### Project Description:

Study the need and specifics for development of a multistory parking garage on a town owned parcel in the heritage district wrapped with retail on the ground floor.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	100	-	-	-	-	100
<b>Total Expenses</b>	-	-	-	100	-	-	-	-	100

### Sources (1,000s)

General Fund	-	-	-	100	-	-	-	-	100
<b>Total Sources</b>	-	-	-	100	-	-	-	-	100

### Maintenance Costs (1,000s)

<b>Total Maintenance</b>	-	-	-	-	-	-	-	-	-
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## Heritage District Water and Sewer Improvements

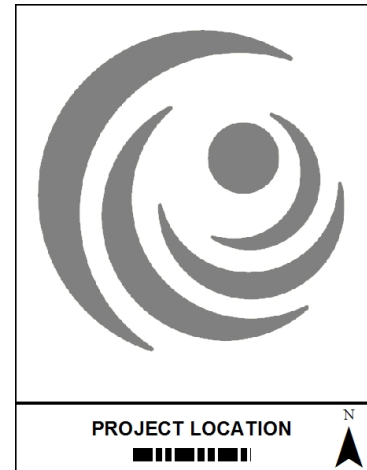
Project #: RD201 /

### Project Description:

This project will repair and replace water and sewer lines located in priority locations within the Heritage District based on the Heritage District Water and Sewer Assessment. The project will be completed in three phases. Infrastructure improvements in the Heritage District are identified as a high priority in the U.S. Department of Housing and Community Development (HUD) Community Development Block Grant (CDBG) Five Year Consolidated Plan approved by Gilbert Town Council.

### Financial Information:

The project will be 100% funded by Federal Community Development Block Grant (CDBG) funds as identified in the CDBG Five Year Consolidated Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	74	-	-	-	-	-	-	74
Construction Mgmt	-	80	-	-	-	-	-	-	80
Construction	-	320	402	54	-	-	-	-	776
<b>Total Expenses</b>	-	<b>474</b>	<b>402</b>	<b>54</b>	-	-	-	-	<b>930</b>

### Sources (1,000s)

CDBG	-	474	402	54	-	-	-	-	930
<b>Total Sources</b>	-	<b>474</b>	<b>402</b>	<b>54</b>	-	-	-	-	<b>930</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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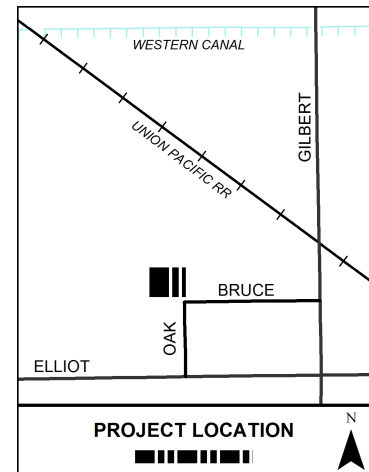


## Gilbert Wellness and Resource Center

Project #: RD202 /

### Project Description:

The project will rehabilitate Page Park Center, a 10,000 square foot vacant town-owned building, and be retrofitted to accommodate a multi-faceted health and wellness center. The Center will provide preventative medical care, preventative and restorative oral health care, mental health services and house a community resource center available to eligible residents at low or no cost. The proposed partnership includes Dignity Health, four local non-profits and private practice doctors and dentists. The Center will address many of the top priority needs and gaps in services identified in the 2014 Gilbert Community Needs Assessment and Mercy Gilbert Medical Center's 2014 Community Health Needs Assessment. Rehabilitation costs will be 100% funded by federal Community Development Block Grant (CDBG) funds as identified in the U.S. Department of Housing and Community Development (HUD) Community Development Block Grant (CDBG) Five Year Consolidated Plan.



### Financial Information:

The project will be 100% funded by Federal Community Development Block Grant (CDBG) funds as identified in the CDBG Five Year Consolidated Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction	-	496	-	-	-	-	-	-	496
Total Expenses	-	496	-	-	-	-	-	-	496

### Sources (1,000s)

CDBG	-	496	-	-	-	-	-	-	496
Total Sources	-	496	-	-	-	-	-	-	496

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Southeast Corner Elliot and Gilbert

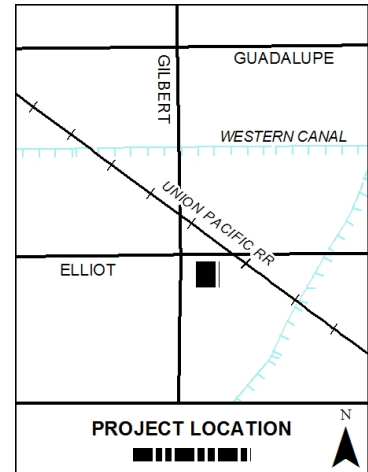
Project #: RD208 / 71020208

### Project Description:

Park and public space development on the southeast corner of Gilbert Road and Elliot Road. Eight-acre project to include landscaping, hardscape, some structures, parking, and other amenities. No specific approved uses have been identified at this time.

### Financial Information:

- Project costs to be updated upon completion of a scoping study prior to design.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2025.
- Project identified/prioritized, but due to timing a portion is not funded in the balanced 10 year plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	218	-	218
Construction Mgmt	-	-	-	-	-	-	-	156	156
Construction	-	-	-	-	-	-	1,560	-	1,560
Equipment & Furniture	-	-	-	-	-	-	94	-	94
<b>Total Expenses</b>	-	-	-	-	-	-	<b>1,872</b>	<b>156</b>	<b>2,028</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	156	156
General Fund	-	-	-	-	-	-	1,872	-	1,872
<b>Total Sources</b>	-	-	-	-	-	-	<b>1,872</b>	<b>156</b>	<b>2,028</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Public Safety Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Fire Station Emergency Signals	MF017	\$ 1,456	\$ 260	\$ 43	\$ 374	\$ -	\$ -	\$ -	\$ -	\$ 2,133
Fire Station 9	MF023	734	-	493	6,400	-	-	-	-	7,627
Public Safety Training Facility	MF040	14,496	-	4,123	31,563	12,016	12,016	1,385	-	75,599
Fire Station Connectivity	MF055	118	54	140	-	-	-	-	-	312
Adaptive Response Unit 2 (ARU-2)	MF216	-	-	-	-	-	850	-	-	850
Fire Station 7	MF217	3,876	2,069	-	-	-	-	-	-	5,945
Police Application and Network Support	MF222	1,202	239	-	-	-	-	-	-	1,441
Adaptive Response Unit 1 - (ARU-1)	MF229	-	-	-	850	-	-	-	-	850
Detention Facility	MF230	385	13	-	-	-	-	-	-	398
<b>Total</b>		<b>\$ 22,267</b>	<b>\$ 2,635</b>	<b>\$ 4,799</b>	<b>\$ 39,187</b>	<b>\$ 12,016</b>	<b>\$ 12,866</b>	<b>\$ 1,385</b>	<b>\$ -</b>	<b>\$ 95,155</b>

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
City of Chandler	\$ 194	\$ 5	-	-	-	-	-	-	\$ 199
Fire SDF	3,134	826	43	1,224	-	850	-	-	6,077
Future Bonds	-	-	4,616	37,963	12,016	12,016	1,385	-	67,996
General Fund	3,810	1,804	140	-	-	-	-	-	5,754
General Replacement Fund	570	-	-	-	-	-	-	-	570
PFMPC-2009 Bonds	14,496	-	-	-	-	-	-	-	14,496
State Grant	63	-	-	-	-	-	-	-	63
<b>Total Capital Sources</b>	<b>\$ 22,267</b>	<b>\$ 2,635</b>	<b>\$ 4,799</b>	<b>\$ 39,187</b>	<b>\$ 12,016</b>	<b>\$ 12,866</b>	<b>\$ 1,385</b>	<b>\$ -</b>	<b>\$ 95,155</b>

Operations and Maintenance Impact (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 Years	Beyond 10 Years	Total
Contractual Services	\$ -	\$ 1	-	\$ 30	\$ -	\$ 15	\$ -	\$ -	\$ 46
Insurance	-	2	-	16	-	8	-	-	26
Personnel	-	-	540	2,156	-	1,078	-	-	3,774
Supplies	-	1	-	280	-	140	-	-	421
Utilities	-	15	-	44	-	22	-	-	81
<b>Net additional Operating Cost</b>	<b>\$ -</b>	<b>\$ 19</b>	<b>\$ 540</b>	<b>\$ 2,526</b>	<b>\$ -</b>	<b>\$ 1,263</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,348</b>

## Fire Station Emergency Signals

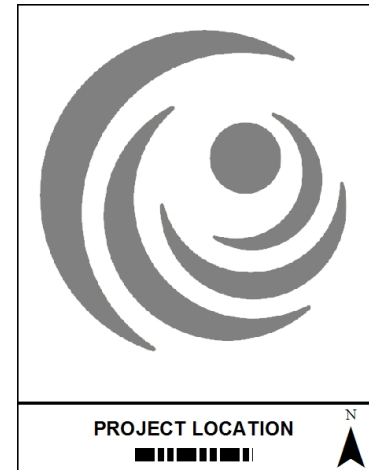
Project #: MF017 / 70130015

### Project Description:

Construction of traffic control signals at each fire station. A station merits installation of a signal when traffic volume or speed increases and prohibits safe entry by emergency vehicles onto the arterial roadway. Signals are designed to be activated with the dispatch system so when vehicles leave on a call, traffic is stopped at the driveway.

### Financial Information:

- Costs shown in prior years include Fire Stations 1 through 8, 10 and 11.
- General Fund allocations to the project are for the costs associated with the relocation of an existing emergency signal, located at Fire Station 3 in prior years, and the relocation of an existing emergency signal for Fire Station 7 in FY2015. Costs shown in FY2017 and FY2018 are for Station 9 and the Public Safety Training Center.



This project is funded through Fire SDFs (partially offset by General Fund contributions). The project is required to support growth within the community. See Project Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	186	26	35	10	-	-	-	-	257
Construction Mgmt	16	13	8	9	-	-	-	-	46
Construction	1,127	221	-	325	-	-	-	-	1,673
Equipment & Furniture	127	-	-	30	-	-	-	-	157
<b>Total Expenses</b>	<b>1,456</b>	<b>260</b>	<b>43</b>	<b>374</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,133</b>

### Sources (1,000s)

Fire SDF	1,363	192	43	374	-	-	-	-	1,972
General Fund	93	68	-	-	-	-	-	-	161
<b>Total Sources</b>	<b>1,456</b>	<b>260</b>	<b>43</b>	<b>374</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,133</b>

### Maintenance Costs (1,000s)

Supplies	-	1	-	-	-	-	-	-	1
Utilities	-	1	-	-	-	-	-	-	1
<b>Total Maintenance</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>

## Fire Station 9

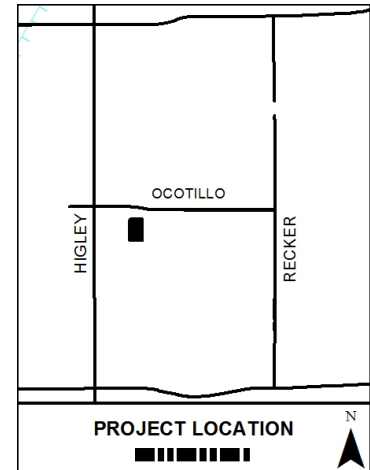
Project #: MF023 / 70130021

### Project Description:

Construction of a new 10,500-square-foot, four-bay fire station on a three acre site generally located on Ocotillo between Higley and Recker that was acquired in FY2006 as part of the Basha development on Ocotillo Road. Includes a new fire pumper.

### Financial Information:

- Expenses shown include an allocation of \$23,000 for waterlines and \$172,000 for roadway improvements to Ocotillo Road (ST061, WA051). Improvement of arterial street frontage is required of all new development in the community.
- Maintenance costs (personnel) includes three fire captains, three engineers, seven fire fighters, and paramedic compensation to be implemented in FY2018.



This project is funded through Fire SDF backed bonds. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	7	-	375	75	-	-	-	-	457
Construction Mgmt	7	-	118	375	-	-	-	-	500
Land/ROW	525	-	-	-	-	-	-	-	525
Construction	195	-	-	4,950	-	-	-	-	5,145
Equipment & Furniture	-	-	-	1,000	-	-	-	-	1,000
<b>Total Expenses</b>	<b>734</b>	<b>-</b>	<b>493</b>	<b>6,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,627</b>

### Sources (1,000s)

Fire SDF	734	-	-	-	-	-	-	-	734
Future Bonds	-	-	493	6,400	-	-	-	-	6,893
<b>Total Sources</b>	<b>734</b>	<b>-</b>	<b>493</b>	<b>6,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,627</b>

### Maintenance Costs (1,000s)

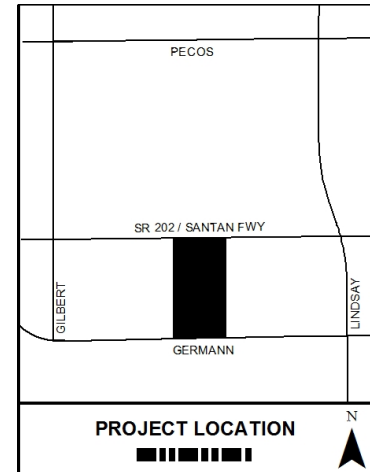
Contractual Services	-	-	-	15	-	-	-	-	15
Insurance	-	-	-	8	-	-	-	-	8
Personnel	-	-	270	1,078	-	-	-	-	1,348
Supplies	-	-	-	140	-	-	-	-	140
Utilities	-	-	-	22	-	-	-	-	22
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>270</b>	<b>1,263</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,533</b>

## Public Safety Training Facility

Project #: MF040 / 70130040

### Project Description:

Construction and equipping a public safety training facility on approximately 25 acres. The project will provide a campus of training props that will complement the public safety training concept throughout the Valley and provide a training facility for the growing needs of the Gilbert Fire and Police Departments. The facility will have the conventional structure props for new recruit and firefighter training. It's anticipated that a mock fire station with classrooms will be built to provide the instructional component of the training sessions. Streetscape props will be adaptable for tactical police and fire scenarios. Project includes is a driving track for police and fire driver training.



### Financial Information:

- Construction cost shown includes equipment/furniture.
- Land costs shown are for the acquisition of 40 acres of property, 25 acres allocated to the facility with 15 excess acres.
- The project was added to the program in FY2005 and growth/non-growth allocation is based on the percentage of build-out remaining in 2001 (30.3% non-growth/69.7% growth).
- Based upon anticipated utilization, the growth component of the project will be allocated 15%/85% to Police and Fire SDFs.

A portion of this project is funded through SDF backed bond funds to support growth within the community, and the remaining is funded through non-growth funding sources. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	32	-	3,435	1,374	340	340	7	-	5,528
Construction Mgmt	-	-	688	2,699	680	680	4	-	4,751
Land/ROW	14,464	-	-	-	-	-	-	-	14,464
Construction	-	-	-	27,490	10,996	10,996	1,374	-	50,856
<b>Total Expenses</b>	<b>14,496</b>	<b>-</b>	<b>4,123</b>	<b>31,563</b>	<b>12,016</b>	<b>12,016</b>	<b>1,385</b>	<b>-</b>	<b>75,599</b>

### Sources (1,000s)

Future Bonds	-	-	4,123	31,563	12,016	12,016	1,385	-	61,103
PFMPC-2009 Bonds	14,496	-	-	-	-	-	-	-	14,496
<b>Total Sources</b>	<b>14,496</b>	<b>-</b>	<b>4,123</b>	<b>31,563</b>	<b>12,016</b>	<b>12,016</b>	<b>1,385</b>	<b>-</b>	<b>75,599</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Fire Station Connectivity Infrastructure Support

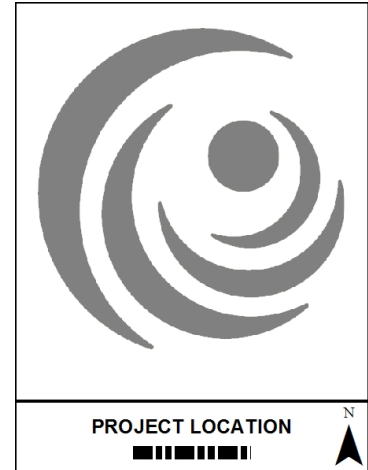
Project #: MF055 / 70130055

### Project Description:

Replace and upgrade obsolete microwave infrastructure at the public safety complex and at various fire stations around Gilbert. The fire stations receive and transmit alerts and data over the microwave system, and the primary facilities are now outdated and no longer supported with parts or service by the manufacturer.

### Financial Information:

- Costs in prior years are for replacement of the primary microwave facilities at the public safety complex, Fire Stations 1-4, and for moving them off microwave and onto the muni-net fiber optic network.
- Costs in FY2017 are for replacement of the primary microwave facilities at Fire Station 5 and moving them off microwave and onto the muni-net fiber optic network.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	70	-	-	-	-	-	-	-	70
Construction Mgmt	1	-	-	-	-	-	-	-	1
Equipment & Furniture	47	54	140	-	-	-	-	-	241
<b>Total Expenses</b>	<b>118</b>	<b>54</b>	<b>140</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>312</b>

### Sources (1,000s)

General Fund	118	54	140	-	-	-	-	-	312
<b>Total Sources</b>	<b>118</b>	<b>54</b>	<b>140</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>312</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Adaptive Response Unit 2 (ARU-2)

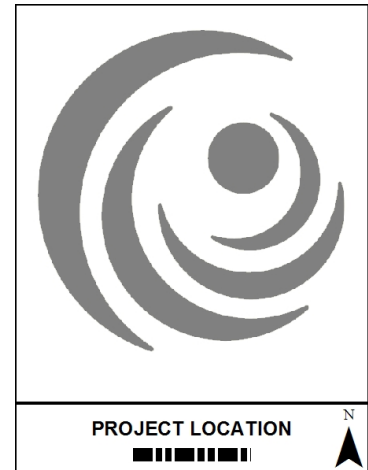
Project #: MF216 / 70130216

### Project Description:

The addition of an engine company and personnel to supplement the south area of Gilbert to meet service needs for the southern response areas.

### Financial Information:

- Specific timing to be determined based upon anticipated call volumes.
- This project is anticipated to be completed by FY2020.



This project is 100% funded through Fire SDFs. The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Equipment & Furniture	-	-	-	-	-	850	-	-	850
<b>Total Expenses</b>	-	-	-	-	-	850	-	-	850

### Sources (1,000s)

Fire SDF	-	-	-	-	-	850	-	-	850
<b>Total Sources</b>	-	-	-	-	-	850	-	-	850

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	15	-	-	15
Insurance	-	-	-	-	-	8	-	-	8
Personnel	-	-	-	-	-	1,078	-	-	1,078
Supplies	-	-	-	-	-	140	-	-	140
Utilities	-	-	-	-	-	22	-	-	22
<b>Total Maintenance</b>	-	-	-	-	-	1,263	-	-	1,263



## Fire Station 7

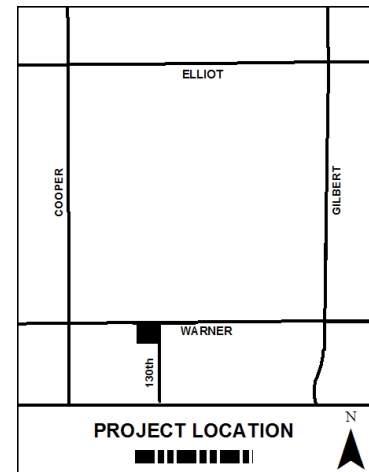
Project #: MF217 / 70130217

### Project Description:

The present location of Fire Station 7 at Cooper and the Western Canal has been found to be inadequate to provide four-minute response time to southwest portion of the fire station's current response area. A new two-story, three-bay fire station at a new location near Cooper and Warner Roads will provide better coverage and assure a more timely response to this area.

### Financial Information:

- Land was purchased in FY2013.
- Construction is scheduled for the FY2015 timeframe, since the relocation of Station 7 is tied to the completion of new Station 10.
- 70% of non-growth funding (General Funds) are applied to the replacement of the existing facility at two bays, and 30% of growth funding (Fire SDFs) are only applied to the expansion of the reconstructed facility beyond its original two bays.



This project is funded through both growth and non-growth sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years							Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years		
Professional Services	508	-	-	-	-	-	-	-	508	
Construction Mgmt	351	87	-	-	-	-	-	-	438	
Land/ROW	332	-	-	-	-	-	-	-	332	
Construction	2,676	1,982	-	-	-	-	-	-	4,658	
Equipment & Furniture	9	-	-	-	-	-	-	-	9	
<b>Total Expenses</b>	<b>3,876</b>	<b>2,069</b>	-	-	-	-	-	-	<b>5,945</b>	

### Sources (1,000s)

Fire SDF	1,037	634	-	-	-	-	-	-	1,671
General Fund	2,839	1,435	-	-	-	-	-	-	4,274
<b>Total Sources</b>	<b>3,876</b>	<b>2,069</b>	-	-	-	-	-	-	<b>5,945</b>

### Maintenance Costs (1,000s)

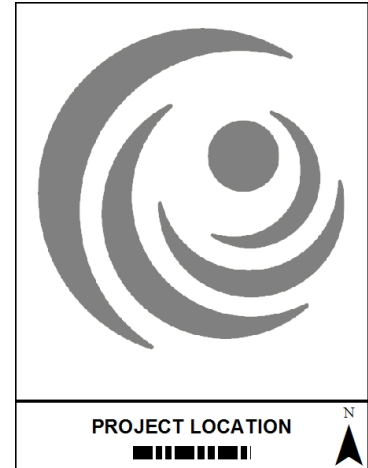
Contractual Services	-	1	-	-	-	-	-	-	1
Insurance	-	2	-	-	-	-	-	-	2
Utilities	-	14	-	-	-	-	-	-	14
<b>Total Maintenance</b>	-	<b>17</b>	-	-	-	-	-	-	<b>17</b>

## Police Application and Network Support

Project #: MF222 / 70130222

### Project Description:

Upgrade the two factor authentication systems for the Police Department network, replace 25 mobile data computers mounted in police patrol cars, and upgrade the Police Department's Computer Aided Dispatch (CAD), Mobile, Records Management System (RMS) and Mobile for Public Safety (MPS).



### Financial Information:

- Replace and upgrade the existing two factor solution which has reached its end of supported life. Extending the useful life of patrol cars that has created a mismatch in the remaining life of the patrol cars and the MDCs in the patrol cars. As a result, MDCs are routinely failing in patrol cars that have years of service remaining.
- The Computer Aided Dispatch (CAD), Mobile, and RMS systems were last upgraded in 2008 and are currently in an essential support only status, meaning the vendor will support the application if it is out of service but will not develop new enhancements or patches for the products. The system needs to be upgraded to take advantage of new features of the product and continue innovative use of technology for the Police Department.
- In FY2014 Police implemented a new technology called Mobile for Public Safety (MPS), MPS will equip field officers with unprecedented access to emergency response and reporting capabilities.
- Maintenance is included in the current operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years							Beyond	Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	449	14	-	-	-	-	-	-	463
Construction Mgmt	-	225	-	-	-	-	-	-	225
Equipment & Furniture	753	-	-	-	-	-	-	-	753
<b>Total Expenses</b>	<b>1,202</b>	<b>239</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,441</b>

### Sources (1,000s)

General Fund	569	239	-	-	-	-	-	-	808
General Replacement Fund	570	-	-	-	-	-	-	-	570
State Grant	63	-	-	-	-	-	-	-	63
<b>Total Sources</b>	<b>1,202</b>	<b>239</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,441</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Adaptive Response Unit 1 - (ARU-1)

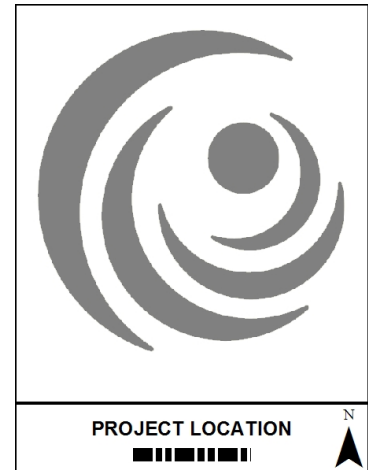
Project #: MF229 / 70130229

### Project Description:

The addition of an engine company and personnel to supplement the North area of Gilbert to meet service needs for the Northern response areas.

### Financial Information:

- Specific timing to be determined based upon future call volumes.
- This project is anticipated to be completed in FY2018.



This project is 100% funded through Fire SDFs. The project is required to support growth within the community. See Project Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Equipment & Furniture	-	-	-	850	-	-	-	-	850
<b>Total Expenses</b>	-	-	-	850	-	-	-	-	850

### Sources (1,000s)

Fire SDF	-	-	-	850	-	-	-	-	850
<b>Total Sources</b>	-	-	-	850	-	-	-	-	850

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	15	-	-	-	-	15
Insurance	-	-	-	8	-	-	-	-	8
Personnel	-	-	270	1,078	-	-	-	-	1,348
Supplies	-	-	-	140	-	-	-	-	140
Utilities	-	-	-	22	-	-	-	-	22
<b>Total Maintenance</b>	-	-	270	1,263	-	-	-	-	1,533

## Detention Facility

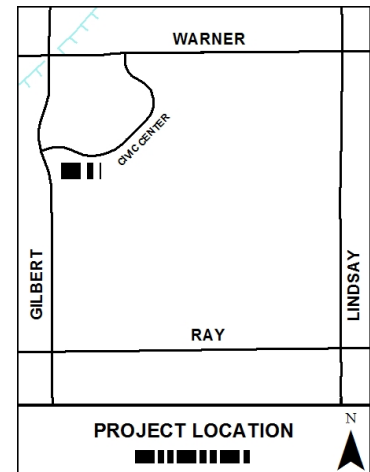
Project #: MF230 / 70130230

### Project Description:

These improvements will reduce the amount of fees associated with transportation of detainees from Maricopa County facilities. Conversion of the existing facility from temporary holding cells to overnight cells will consist of camera upgrades and showering areas.

### Financial Information:

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	34	5	-	-	-	-	-	-	39
Construction Mgmt	3	8	-	-	-	-	-	-	11
Construction	300	-	-	-	-	-	-	-	300
Equipment & Furniture	48	-	-	-	-	-	-	-	48
<b>Total Expenses</b>	<b>385</b>	<b>13</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>398</b>

### Sources (1,000s)

City of Chandler	194	5	-	-	-	-	-	-	199
General Fund	191	8	-	-	-	-	-	-	199
<b>Total Sources</b>	<b>385</b>	<b>13</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>398</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Storm Water Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Commerce Avenue Drainage	SW006	\$ 44	\$ 1,155	\$ 2,373	\$ 970	\$ -	\$ -	\$ -	\$ -	\$ 4,542
Sonoqui Wash Landscaping	SW007	-	-	-	-	-	-	635	-	635
<b>Total</b>		<b>\$ 44</b>	<b>\$ 1,155</b>	<b>\$ 2,373</b>	<b>\$ 970</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 635</b>	<b>\$ -</b>	<b>\$ 5,177</b>

Capital Sources (1,000)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Env Svcs Res Fund		\$ 1	\$ 1,155	\$ 2,373	\$ 970	\$ -	\$ -	\$ -	\$ -	\$ 4,499
General Fund		43	-	-	-	-	-	635	-	678
<b>Total Capital Sources</b>		<b>\$ 44</b>	<b>\$ 1,155</b>	<b>\$ 2,373</b>	<b>\$ 970</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 635</b>	<b>\$ -</b>	<b>\$ 5,177</b>

Operations and Maintenance Impact (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services		\$ -	\$ -	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ 1
Supplies		-	-	-	-	-	-	-	-	0
Utilities		-	-	-	-	-	-	-	-	0
<b>Net additional Operating Cost</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>

## Commerce Avenue Drainage Improvements

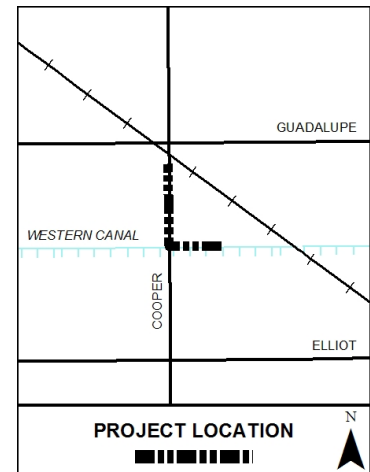
Project #: SW006 / 70110006

### Project Description:

Design and construction of storm water improvements recommended in the drainage study completed for the areas along Commerce Avenue east of Cooper Road, and along Cooper Road, to prevent flooding of Commerce Avenue and Cooper Road.

### Financial Information:

- Costs shown in prior years is for a drainage study performed for the area bounded by Cooper, UPRR, and the Western Canal.
- Coordinate with project ST094.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	42	100	186	-	-	-	-	-	328
Construction Mgmt	2	69	64	79	-	-	-	-	214
Land/ROW	-	275	1,677	-	-	-	-	-	1,952
Construction	-	711	446	891	-	-	-	-	2,048
<b>Total Expenses</b>	<b>44</b>	<b>1,155</b>	<b>2,373</b>	<b>970</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,542</b>

### Sources (1,000s)

Env Svcs Res Fund	1	1,155	2,373	970	-	-	-	-	4,499
General Fund	43	-	-	-	-	-	-	-	43
<b>Total Sources</b>	<b>44</b>	<b>1,155</b>	<b>2,373</b>	<b>970</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,542</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	1	-	-	-	1
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>

## Sonoqui Wash Landscaping

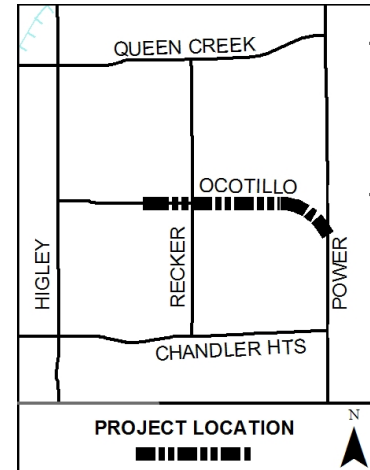
Project #: SW007 / 70110007

### Project Description:

Landscaping along the south side of Sonoqui Wash and the north side of Ocotillo Road between the limits of the South Recharge Site and the point where the wash passes entirely into the Town of Queen Creek limits.

### Financial Information:

- Coordinate with project ST102.
- Maintenance costs are being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2021.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	50	-	50
Construction Mgmt	-	-	-	-	-	-	85	-	85
Construction	-	-	-	-	-	-	500	-	500
<b>Total Expenses</b>	-	-	-	-	-	-	<b>635</b>	-	<b>635</b>

### Sources (1,000s)

General Fund	-	-	-	-	-	-	635	-	635
<b>Total Sources</b>	-	-	-	-	-	-	<b>635</b>	-	<b>635</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Water Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Well, 2 MG Reservoir and Pump Station	WA027	\$ 859	\$ 41	\$ -	\$ -	\$ -	\$ 10,540	\$ -	\$ -	\$ 11,440
Water Rights - Phase I	WA052	41,412	2,538	-	-	-	-	-	-	43,950
North WTP Chlorine Conversion	WA055	1	99	342	395	-	-	3,160	-	3,997
Reservoir, Pump Station and Well	WA062	916	-	12,619	-	-	-	-	-	13,535
Meadows 12" Water Main	WA066	-	1,750	-	-	-	-	-	-	1,750
Zone 2 to Zone 4 Interconnect	WA067	-	-	-	808	-	-	-	-	808
Santan Vista Water Treatment Plant -	WA070	-	20,838	45,720	15,190	-	-	-	-	81,748
Ray - Recker Direct System Well	WA071	456	-	-	-	5,988	-	-	-	6,444
Reservoir #7 Tank Replacement and	WA074	577	5,968	-	-	-	-	-	-	6,545
Direct System Well	WA081	2	-	-	-	-	-	5,822	-	5,824
Water Rights - WMA Settlement	WA083	-	10,048	11,700	-	-	-	-	-	21,748
Well Blending Pipeline	WA087	668	162	-	-	-	-	-	-	830
Trend Homes Direct System Well	WA088	659	-	277	2,940	-	-	-	-	3,876
Reservoir #3 Tank Replacement and	WA089	2,508	457	-	-	-	-	-	-	2,965
Well Site Upgrades at Various Sites	WA093	570	2,082	-	-	-	-	-	-	2,652
Water Rights - Phase II	WA094	-	2,600	14,400	2,500	10,000	2,352	-	-	31,852
Arsenic Treatment Facility Relocation	WA097	469	531	-	-	-	-	-	-	1,000
San Carlos Apache Tribe 100 Year	WA098	-	-	11,000	-	-	-	-	-	11,000
NWTP - Chemical Line Containment	WA099	14	827	-	-	-	-	-	-	841
NWTP - Backwash Pumps	WA100	-	1,012	-	-	-	-	-	-	1,012
Waterline Extension - McQueen	WA101	-	1,308	-	-	-	-	-	-	1,308
Waterline Extension - Desert Lane to	WA102	-	875	-	-	-	-	-	-	875
NWTP South Reservoir Roof	WA103	-	685	-	-	-	-	-	-	685
Fiesta Tech Radio Expansion	WA105	-	115	-	-	-	-	-	-	115
NIA Priority CAP Water Acquisition	WA106	-	-	600	600	600	600	-	-	2,400
NWTP - Finished water pump #10	WA107	-	-	-	1,919	-	-	-	-	1,919
NWTP - Variable Frequency Drive	WA108	-	300	-	-	-	-	-	300	600
NWTP - Finished water VFD	WA109	-	98	963	-	-	-	-	-	1,061
Constellation Way Water Main	WA110	-	389	-	-	-	-	-	-	389
<b>Total</b>		<b>\$ 49,111</b>	<b>\$ 52,723</b>	<b>\$ 97,621</b>	<b>\$ 24,352</b>	<b>\$ 16,588</b>	<b>\$ 13,492</b>	<b>\$ 8,982</b>	<b>\$ 300</b>	<b>\$ 263,169</b>





## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Water Summary

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
City of Chandler	\$ -	\$ 10,090	\$ 22,860	\$ 7,595	\$ -	\$ -	\$ -	\$ -	\$ 40,545
Water Fund	1,954	19,467	12,642	2,914	600	600	3,160		41,337
Water Replacement Fund	2,853	7,508	963	-	-	-	-	300	11,624
Water Resources SDF	41,412	5,138	13,400	2,500	-	-	-	-	62,450
Water SDF	2,879	430	-	808	5,988	10,540	5,822	-	26,467
WRMPC-2007 Bonds	13	-	-	-	-	-	-	-	13
WRMPC-Future Bonds		10,090	47,756	10,535	10,000	2,352	-	-	80,733
<b>Total Capital Sources</b>	<b>\$ 49,111</b>	<b>\$ 52,723</b>	<b>\$ 97,621</b>	<b>\$ 24,352</b>	<b>\$ 16,588</b>	<b>\$ 13,492</b>	<b>\$ 8,982</b>	<b>\$ 300</b>	<b>\$ 263,169</b>

Operations and Maintenance Impact (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services	\$ -	\$ 2	\$ 30	\$ -	\$ -	\$ -	\$ 5	\$ -	\$ 37
Personnel	-	-	-	-	764	-	-	0	764
Supplies	-	-	20	96	905	-	30	0	1,051
Utilities	-	-	-	-	380	-	-	0	380
<b>Net additional Operating Cost</b>	<b>\$ -</b>	<b>\$ 2</b>	<b>\$ 50</b>	<b>\$ 96</b>	<b>\$ 2,049</b>	<b>\$ -</b>	<b>\$ 35</b>	<b>\$ -</b>	<b>\$ 2,232</b>

## Well, 2 MG Reservoir and Pump Station

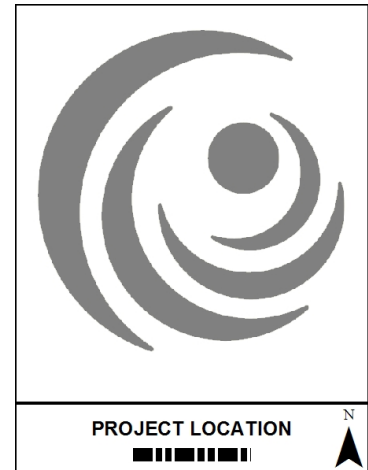
Project #: WA027 / 70090027

### Project Description:

Design and construct a two million gallon in ground reservoir, and pump station. Design and drill a two million gallon per day well to fill reservoir. Reservoir to be located near E. Galveston and Recker Rds.

### Financial Information:

- Three-acre site dedicated as part of development. Well adds 2.0 MGD of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Includes an additional \$2,000,000 for arsenic treatment, if necessary.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2020.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1	-	-	-	-	1,190	-	-	1,191
Construction Mgmt	-	-	-	-	-	850	-	-	850
Land/ROW	858	41	-	-	-	-	-	-	899
Construction	-	-	-	-	-	8,500	-	-	8,500
<b>Total Expenses</b>	<b>859</b>	<b>41</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,540</b>	<b>-</b>	<b>-</b>	<b>11,440</b>

### Sources (1,000s)

Water SDF	859	41	-	-	-	10,540	-	-	11,440
<b>Total Sources</b>	<b>859</b>	<b>41</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,540</b>	<b>-</b>	<b>-</b>	<b>11,440</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Water Rights - Phase I

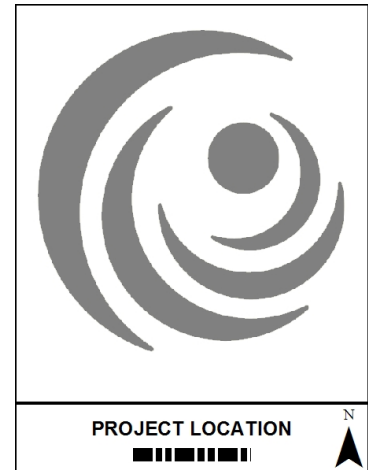
Project #: WA052 / 70090052

### Project Description:

Acquisition of water rights (lease) for 11,640 acre-feet of water.

### Financial Information:

- Project adds one-year leases of water rights.
- Each year these water rights will be stored as Long-term Storage Credits for the Town's Assured Water Supply (AWS) and drought preparedness.
- There are no maintenance costs associated with the acquisition of the water rights.



This project is 100% funded through Water Resource SDFs. Project expands Gilbert's water rights necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Land/ROW	41,412	2,538	-	-	-	-	-	-	43,950
<b>Total Expenses</b>	<b>41,412</b>	<b>2,538</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>43,950</b>

### Sources (1,000s)

Water Resources SDF	41,412	2,538	-	-	-	-	-	-	43,950
<b>Total Sources</b>	<b>41,412</b>	<b>2,538</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>43,950</b>

### Maintenance Costs (1,000s)

<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
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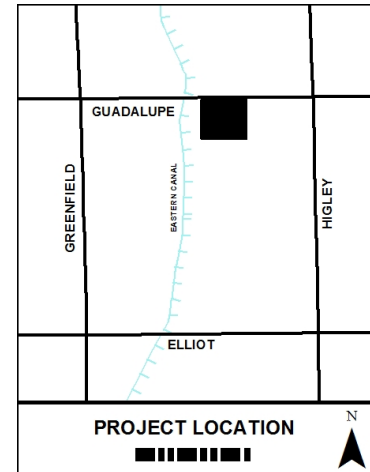
## North WTP Chlorine Conversion

Project #: WA055 / 70090055

### Project Description:

A study will be completed in FY2016 to determine an appropriate solution for the existing chlorine feed system. When a solution is identified, the project will be updated based on the new scope and maintenance costs will be included if necessary.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	99	342	-	-	-	-	-	441
Construction Mgmt	1	-	-	395	-	-	-	-	396
Construction	-	-	-	-	-	-	3,160	-	3,160
<b>Total Expenses</b>	<b>1</b>	<b>99</b>	<b>342</b>	<b>395</b>	<b>-</b>	<b>-</b>	<b>3,160</b>	<b>-</b>	<b>3,997</b>

### Sources (1,000s)

Water Fund	1	99	342	395	-	-	3,160	-	3,997
<b>Total Sources</b>	<b>1</b>	<b>99</b>	<b>342</b>	<b>395</b>	<b>-</b>	<b>-</b>	<b>3,160</b>	<b>-</b>	<b>3,997</b>

### Maintenance Costs (1,000s)

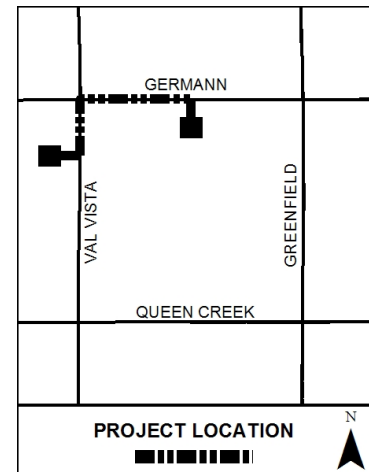
Supplies	-	-	-	-	-	-	30	-	30
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>30</b>

## Reservoir, Pump Station and Well Conversion

Project #: WA062 / 70090062

### Project Description:

Design and construct a 2 million gallon in ground reservoir and pump station, and equipping of a previously drilled well 30 to feed the reservoir. Also requires approximately 2,700 feet of 16" waterline along Germann. Currently Well 29 is already piped to the area where the reservoir is to be built and is using this area as retention to flush to waste in order to meet EPA Nitrate MCL levels. We will possibly need a county approved blending plan, as both well 29 and well 30 will be filling the reservoir.



### Financial Information:

- Two and one-half acre site reserved as part of property acquired under project PR076
- Refer to study done under well drilling project WA078 for basis of design and water quality information.
- The initial phase of this project was funded through Water SDFs.
- This project is anticipated to be completed in FY2017.

This project is funded through Water SDFs and Water SDF backed bond funds. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1	-	1,397	-	-	-	-	-	1,398
Construction Mgmt	15	-	1,247	-	-	-	-	-	1,262
Land/ROW	900	-	-	-	-	-	-	-	900
Construction	-	-	9,975	-	-	-	-	-	9,975
<b>Total Expenses</b>	<b>916</b>	<b>-</b>	<b>12,619</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,535</b>

### Sources (1,000s)

Water SDF	916	-	-	-	-	-	-	-	916
WRMPC-Future Bonds	-	-	12,619	-	-	-	-	-	12,619
<b>Total Sources</b>	<b>916</b>	<b>-</b>	<b>12,619</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,535</b>

### Maintenance Costs (1,000s)

Supplies	-	-	-	96	-	-	-	-	96
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>96</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>96</b>

## Meadows 12" Water Main

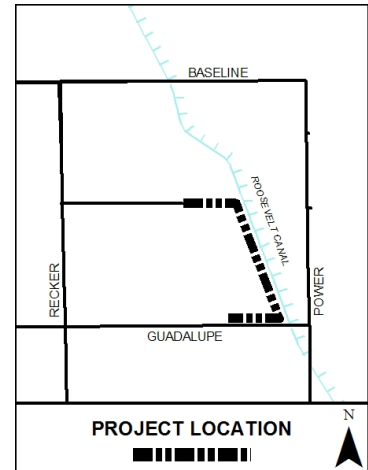
Project #: WA066 / 70090066

### Project Description:

Design and construction of approx. 2800 LF of 12" water main from Meadows east in the Houston Avenue alignment to the East Maricopa Floodway right-of-way and south to Guadalupe. This project completes a loop in the water distribution system.

### Financial Information:

- Alignment to be coordinated with Roosevelt Water Conservation District and the Flood Control District of Maricopa County.
- Professional services and construction management estimated at 17.5% and 12.5% of construction respectively due to small size of project with significant permit and right-of-way coordination effort.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	175	-	-	-	-	-	-	175
Construction Mgmt	-	125	-	-	-	-	-	-	125
Land/ROW	-	450	-	-	-	-	-	-	450
Construction	-	1,000	-	-	-	-	-	-	1,000
<b>Total Expenses</b>	-	<b>1,750</b>	-	-	-	-	-	-	<b>1,750</b>

### Sources (1,000s)

Water Fund	-	1,750	-	-	-	-	-	-	1,750
<b>Total Sources</b>	-	<b>1,750</b>	-	-	-	-	-	-	<b>1,750</b>

### Maintenance Costs (1,000s)

Contractual Services	-	1	-	-	-	-	-	-	1
<b>Total Maintenance</b>	-	<b>1</b>	-	-	-	-	-	-	<b>1</b>

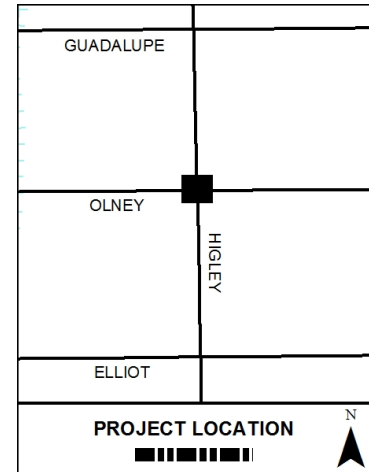
## Zone 2 to Zone 4 Interconnect

Project #: WA067 / 70090067

### Project Description:

Installation of valves and piping to tie back-feed into Turner Ranch Reservoir into Zone 2 of the water distribution system at the 30" line in Higley Road near Olney Avenue. This will allow Zone 4 to utilize Central Arizona Project water which is off-project.

### Financial Information:



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	90	-	-	-	-	90
Construction Mgmt	-	-	-	80	-	-	-	-	80
Construction	-	-	-	638	-	-	-	-	638
<b>Total Expenses</b>	-	-	-	<b>808</b>	-	-	-	-	<b>808</b>

### Sources (1,000s)

Water SDF	-	-	-	808	-	-	-	-	808
<b>Total Sources</b>	-	-	-	<b>808</b>	-	-	-	-	<b>808</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Santan Vista Water Treatment Plant - Phase II

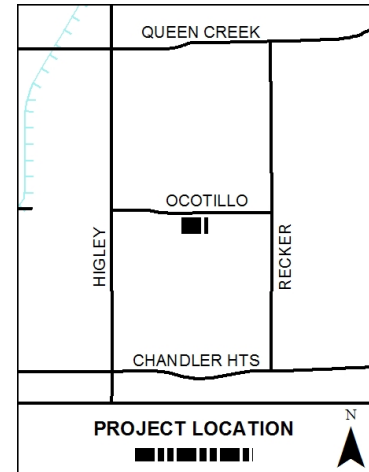
Project #: WA070 / 70090070

### Project Description:

Phase II improvements will expand the SVWTP to an ultimate capacity of 48 million gallon per day. Gilbert will have 12 million gallon per day of the additional 24 million gallon per day capacity being added. The plant is a joint facility with the City of Chandler. Project to be completed using the Construction Manager at Risk project delivery method.

### Financial Information:

- IGA is with the City of Chandler. Gilbert is the lead agency and operates the plant.
- The project adds 12 MGD of capacity to the system, which equates to a total of 18,306 additional Equivalent Residential Units (ERUs).
- Project scope and priority is in coordination with the 2012 Integrated Water Resources Master Plan.
- The operating and maintenance costs are to be split 50% Gilbert and 50% Chandler. Gilbert's share includes 12 additional full time employees. Costs shown are for Gilbert's portion.



This project is funded through Water SDF backed bond funds partially offset with Water fund. Total project costs, however, are offset by 50% from the City of Chandler. See Financial Information for additional information.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	4,850	-	-	-	-	-	-	4,850
Construction Mgmt	-	1,128	2,880	910	-	-	-	-	4,918
Construction	-	14,860	42,840	14,280	-	-	-	-	71,980
<b>Total Expenses</b>	-	<b>20,838</b>	<b>45,720</b>	<b>15,190</b>	-	-	-	-	<b>81,748</b>

### Sources (1,000s)

City of Chandler	-	10,090	22,860	7,595	-	-	-	-	40,545
Water Fund	-	658	-	-	-	-	-	-	658
WRMPC-Future Bonds	-	10,090	22,860	7,595	-	-	-	-	40,545
<b>Total Sources</b>	-	<b>20,838</b>	<b>45,720</b>	<b>15,190</b>	-	-	-	-	<b>81,748</b>

### Maintenance Costs (1,000s)

Personnel	-	-	-	-	764	-	-	-	764
Supplies	-	-	-	-	840	-	-	-	840
Utilities	-	-	-	-	380	-	-	-	380
<b>Total Maintenance</b>	-	-	-	-	<b>1,984</b>	-	-	-	<b>1,984</b>



## Ray - Recker Direct System Well

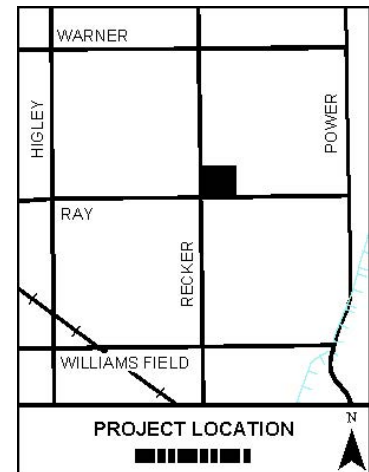
Project #: WA071 / 70090071

### Project Description:

Design, construct/convert two million gallon per day well located on the NE corner of Ray and Recker roads. The Town has purchased an existing irrigation well from RWCD and depending on the water quality this can be converted to a direct to system pumping well or piped approximately 1320 feet west and hooked up to existing pipe at S. 174th St. This existing pipe is routed to an existing reservoir site where water quality issues can be addressed.

### Financial Information:

- Well adds two million gallon per day of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Includes an additional \$2,000,000 for arsenic treatment, if necessary.
- Costs shown in prior years represent site acquisition paid directly by water system development fees.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years							Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years		
Professional Services	11	-	-	-	654	-	-	-	665	
Construction Mgmt	6	-	-	-	584	-	-	-	590	
Land/ROW	439	-	-	-	-	-	-	-	439	
Construction	-	-	-	-	4,750	-	-	-	4,750	
<b>Total Expenses</b>	<b>456</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,988</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,444</b>	

### Sources (1,000s)

Water SDF	456	-	-	-	5,988	-	-	-	6,444
<b>Total Sources</b>	<b>456</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,988</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,444</b>

### Maintenance Costs (1,000s)

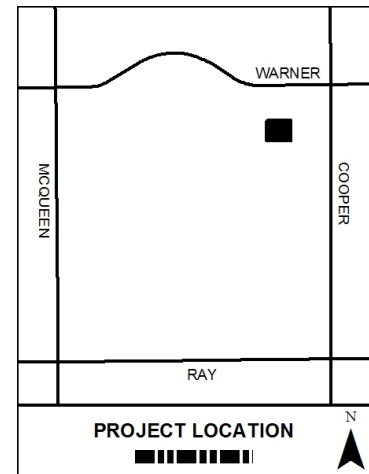
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Reservoir #7 Tank Replacement and Site Improvement

Project #: WA074 / 70090074

### Project Description:

Reservoir #7 is an above ground steel tank installed in 1985. An inspection of the tank in FY2009 considered possible rehabilitation measures, with a final recommendation for complete replacement of the tank. With considerations given to the pump curves not meeting current requirements, the obsolete drives and controls, the discharge header and the chlorine system not capable of matching our current process demands put into effect as a result of new more stringent EPA water quality regulations. The scope of this CIP includes a new recessed concrete reservoir with detached wet well, new discharge manifold, including valves, pressure gauges, and flow meter. It also includes a new chlorinator with variable frequency drives capable of feeding chlorine to multiple points, including Well discharge, booster discharge, and backfill. Replacement of the PLC with an Allen Bradley PLC and replacement of the nonoperational surge tank with a surge anticipator. This project design is currently underway and at the 30% design review stage.



### Financial Information:

- Prior year costs are for scope assessment.
- Professional Services costs have been reduced by 12.5% reflecting the unique aspects of the project scope.
- Maintenance costs are included in the current operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	425	244	-	-	-	-	-	-	669
Construction Mgmt	34	302	-	-	-	-	-	-	336
Land/ROW	33	-	-	-	-	-	-	-	33
Construction	85	5,422	-	-	-	-	-	-	5,507
<b>Total Expenses</b>	<b>577</b>	<b>5,968</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,545</b>

### Sources (1,000s)

Water Fund	14	-	-	-	-	-	-	-	14
Water Replacement Fund	563	5,968	-	-	-	-	-	-	6,531
<b>Total Sources</b>	<b>577</b>	<b>5,968</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,545</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Direct System Well

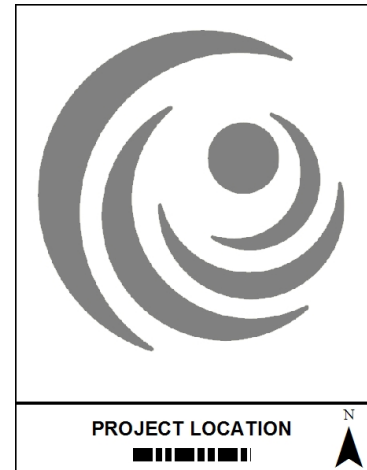
Project #: WA081 / 70090081

### Project Description:

Design and construction of a two million gallon per day direct system well. Well will be located in the system where required by demand. Site area minimum size is 125' X 125.'

### Financial Information:

- Well adds two million gallon per day of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Includes an additional \$2,000,000 for arsenic treatment, if necessary.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Program.
- This project is anticipated to be completed by FY2022.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	617	-	617
Construction Mgmt	2	-	-	-	-	-	548	-	550
Land/ROW	-	-	-	-	-	-	250	-	250
Construction	-	-	-	-	-	-	4,407	-	4,407
<b>Total Expenses</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,822</b>	<b>-</b>	<b>5,824</b>

### Sources (1,000s)

Water SDF	2	-	-	-	-	-	5,822	-	5,824
<b>Total Sources</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,822</b>	<b>-</b>	<b>5,824</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Water Rights - WMA Settlement

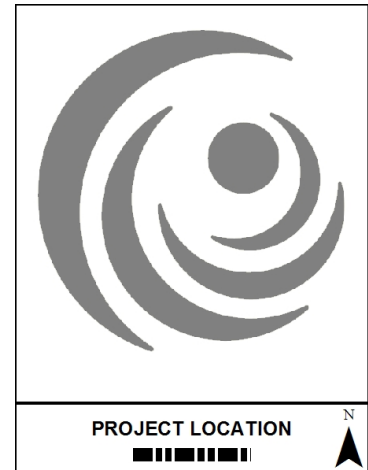
Project #: WA083 / 70090083

### Project Description:

Payment for existing Central Arizona Project water rights due to White Mountain Apache Tribe water rights settlement. This project will result in a net increase in water rights available to the Town of Gilbert of 1,013 Acre-feet. Execution of this agreement is contingent upon congressional action approving the agreement. One Acre-foot of water is equal to 325,851 gallons of water.

### Financial Information:

- Settlement amount is increased annually by the Consumer Price Index inflation amount per terms of the settlement.
- There are no maintenance costs associated with the acquisition of the water rights.
- 1,013 acre feet is to support future growth and is eligible for the collection of system development fees.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Land/ROW	-	10,048	11,700	-	-	-	-	-	21,748
<b>Total Expenses</b>	-	10,048	11,700	-	-	-	-	-	21,748

### Sources (1,000s)

Water Fund	-	10,048	11,700	-	-	-	-	-	21,748
<b>Total Sources</b>	-	10,048	11,700	-	-	-	-	-	21,748

### Maintenance Costs (1,000s)

<b>Total Maintenance</b>	-	-	-	-	-	-	-	-	-
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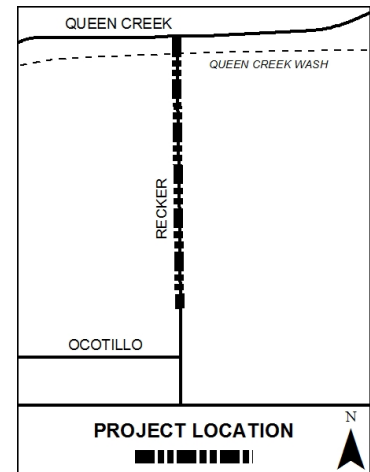
## Well Blending Pipeline

Project #: WA087 / 70090087

### Project Description:

Scope update to complete project: Install nitrate monitoring equipment at Well 20 reservoir and Well 22. Integrate into PLC programs and plant SCADA system. Coordinate with the county for NSA (new source approval) and AOPP (Approval of Proposed Plan) for a blending system. Install sound enclosure over well to reduce noise to new housing development.

Well 22 and the new well on Recker near Ocotillo experience high nitrate levels on a recurring basis requiring flushing. To prevent potential wasted water, a pipeline to carry the well water to a reservoir for blending with water from other sources is desired. Project will disconnect Well 22 from the system, and install approximately 3500' of 16" pipe to connect to the existing 20" fill line to the Well 20 reservoir site in Queen Creek Road to both wells. Will also install a discharge into Queen Creek Wash for flushing Well 22 when necessary.



### Financial Information:

- Coordinate with project WA080.
- Project scope and priority is in coordination with the 2012 Integrated Water Resources Master Plan.
- Requires coordination with Arizona Department of Environmental Quality for discharge permit.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	101	-	-	-	-	-	-	-	101
Construction Mgmt	71	6	-	-	-	-	-	-	77
Construction	496	156	-	-	-	-	-	-	652
<b>Total Expenses</b>	<b>668</b>	<b>162</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>830</b>

### Sources (1,000s)

Water Fund	668	162	-	-	-	-	-	-	830
<b>Total Sources</b>	<b>668</b>	<b>162</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>830</b>

### Maintenance Costs (1,000s)

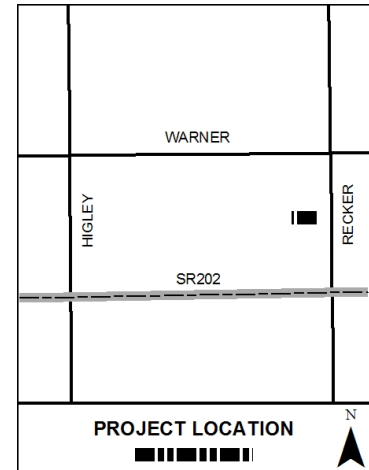
Contractual Services	-	1	-	-	-	-	-	-	1
<b>Total Maintenance</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>

## Trend Homes Direct System Well Conversion

Project #: WA088 / 70090088

### Project Description:

Design and construct a two million gallon per day well conversion from an existing irrigation use to a direct to system well. Extend Zone 4 to the 202 Freeway. This requires the addition of approximately 1 mile of 16" water line and to inter connect with an existing 16" water line at Warner and Recker roads. Service taps may also need to be changed to provide water from Zone 4 versus Zone 2. This will help improve water quality problems in zone 4 by reducing water age and introducing ground water to reduce organics during peak trihalomethane production periods.



### Financial Information:

- An existing irrigation well was purchased in prior years, funded directly through Water SDF.
- Well adds 2.0 MGD of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Costs shown in prior years are for legal and staff services to complete agreements with affected homeowner's association.

This project is funded through Water SDFs and Water SDF backed bond funds. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	12	-	277	-	-	-	-	-	289
Construction Mgmt	14	-	-	315	-	-	-	-	329
Land/ROW	633	-	-	-	-	-	-	-	633
Construction	-	-	-	2,625	-	-	-	-	2,625
<b>Total Expenses</b>	<b>659</b>	<b>-</b>	<b>277</b>	<b>2,940</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,876</b>

### Sources (1,000s)

Water SDF	646	-	-	-	-	-	-	-	646
WRMPC-2007 Bonds	13	-	-	-	-	-	-	-	13
WRMPC-Future Bonds	-	-	277	2,940	-	-	-	-	3,217
<b>Total Sources</b>	<b>659</b>	<b>-</b>	<b>277</b>	<b>2,940</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,876</b>

### Maintenance Costs (1,000s)

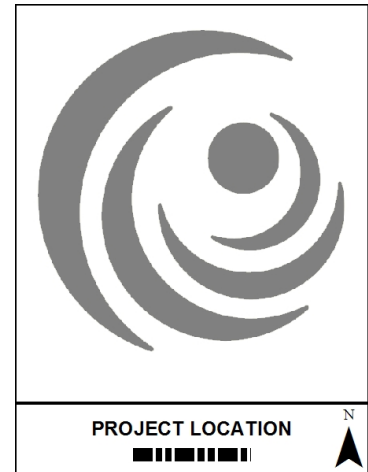
Supplies	-	-	-	-	65	-	-	-	65
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>65</b>

## Reservoir #3 Tank Replacement and Site Improvement

Project #: WA089 / 70090089

### Project Description:

Reservoir #3 is an above ground one million gallon per day steel tank. The initial assessment is for replacement of the tank with a new above ground steel tank. With the new above ground steel tank, replace obsolete programmable logic controller with our standard Allen Bradley PLC, replace nonoperational surge tank with surge anticipation valve, and replace chain link perimeter fence with 8 foot high block wall to meet new security requirements. A new chlorinator with variable frequency drives capable of feeding chlorine to multiple points, including well discharge and booster discharge will be added. In addition to this, an air stripper will be added. The combination of these additions will aid us in developing our process to meet the more stringent Environmental Protection Agency water quality demands. All demolition has been complete and the new designed system has completed the 95% review stage.



### Financial Information:

- Funds shown in prior years are for a condition assessment of the tank, scope and costs to be finalized based on assessment.
- Maintenance costs are included in the current operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	401	70	-	-	-	-	-	-	471
Construction Mgmt	186	-	-	-	-	-	-	-	186
Construction	1,921	387	-	-	-	-	-	-	2,308
<b>Total Expenses</b>	<b>2,508</b>	<b>457</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,965</b>

### Sources (1,000s)

Water Fund	218	-	-	-	-	-	-	-	218
Water Replacement Fund	2,290	457	-	-	-	-	-	-	2,747
<b>Total Sources</b>	<b>2,508</b>	<b>457</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,965</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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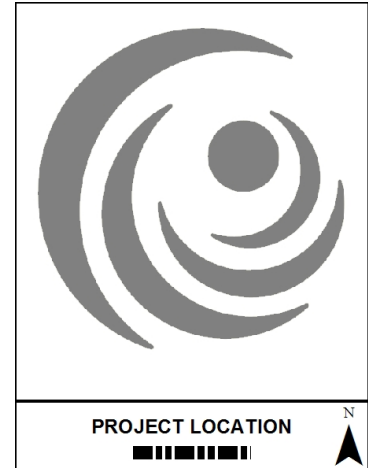
## Well Site Upgrades at Various Sites

Project #: WA093 / 70090093

### Project Description:

This project consists of multiple upgrades and replacement of various component at Booster Site #5, #8, #12, #14.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	38	172	-	-	-	-	-	-	210
Construction Mgmt	-	150	-	-	-	-	-	-	150
Construction	532	1,760	-	-	-	-	-	-	2,292
<b>Total Expenses</b>	<b>570</b>	<b>2,082</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,652</b>

### Sources (1,000s)

Water Fund	570	2,082	-	-	-	-	-	-	2,652
<b>Total Sources</b>	<b>570</b>	<b>2,082</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,652</b>

### Maintenance Costs (1,000s)

Supplies	-	-	15	-	-	-	-	-	15
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15</b>



## Water Rights - Phase II

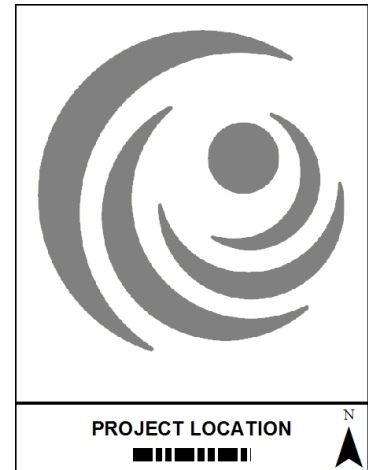
Project #: WA094 / 70090094

### Project Description:

Acquisition of water rights (lease) for 8,360 acre-feet of water. This project adds 8,360 acre-feet of water rights to the system, which equates to a total of 19,122 additional Equivalent Residential Units (ERUs).

### Financial Information:

- Anticipated cost of surface water rights is \$3,500 per acre foot.
- This project is anticipated to be completed between FY2016-21.



This project is 100% supported through Water Resource SDF backed bond funds. Project expands Gilbert's water rights necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Land/ROW	-	2,600	14,400	2,500	10,000	2,352	-	-	31,852
<b>Total Expenses</b>	-	2,600	14,400	2,500	10,000	2,352	-	-	31,852

### Sources (1,000s)

Water Resources SDF	-	2,600	2,400	2,500	-	-	-	-	7,500
WRMPC-Future Bonds	-	-	12,000	-	10,000	2,352	-	-	24,352
<b>Total Sources</b>	-	2,600	14,400	2,500	10,000	2,352	-	-	31,852

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Arsenic Treatment Facility Relocation

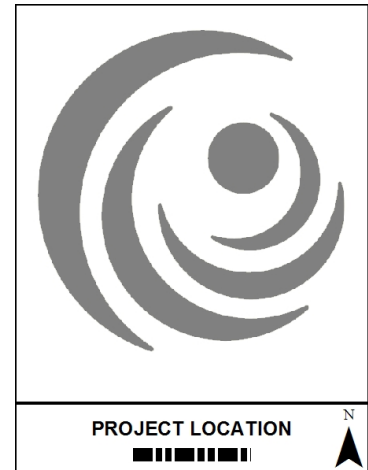
Project #: WA097 / 70090097

### Project Description:

Move arsenic treatment facility from Well Site 26 located at 5539 E. Baseline Road to Well Site 28 located at 2820 E. Riggs Road

### Financial Information:

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	89	21	-	-	-	-	-	-	110
Construction Mgmt	53	165	-	-	-	-	-	-	218
Construction	327	295	-	-	-	-	-	-	622
Equipment & Furniture	-	50	-	-	-	-	-	-	50
<b>Total Expenses</b>	<b>469</b>	<b>531</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

### Sources (1,000s)

Water Fund	469	531	-	-	-	-	-	-	1,000
<b>Total Sources</b>	<b>469</b>	<b>531</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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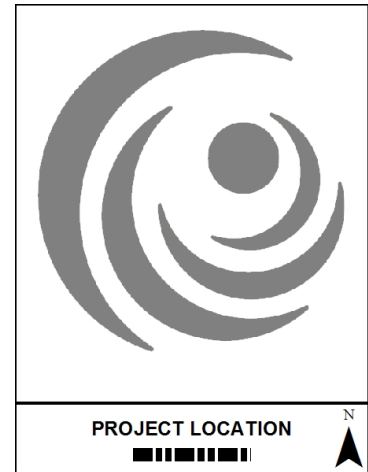
## San Carlos Apache Tribe 100 Year Water Rights Lease

Project #: WA098 / 70090098

### Project Description:

Purchase of water rights from the San Carlos Apache Tribe for a 100 year lease for the right to receive - each year for 100 years - 5,950 Acre Feet of Water. One Acre-Foot of Water is equal to 325,851 gallons of water.

### Financial Information:



This project is 100% supported through Water Resource SDFs. Project expands Gilbert's water rights necessary to support new growth in the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Land/ROW	-	-	11,000	-	-	-	-	-	11,000
Total Expenses	-	-	11,000	-	-	-	-	-	11,000

### Sources (1,000s)

Water Resources SDF	-	-	11,000	-	-	-	-	-	11,000
Total Sources	-	-	11,000	-	-	-	-	-	11,000

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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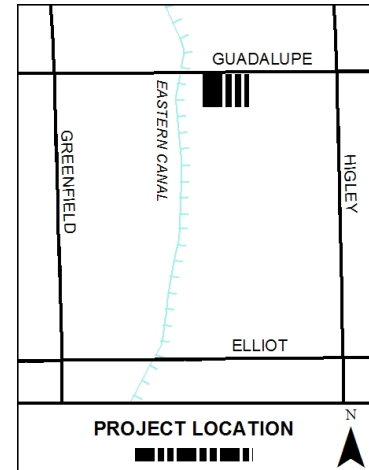
## NWTP - Chemical Line Containment

Project #: WA099 / 70090099

### Project Description:

Design and replacement of all chemical lines at the North Water Treatment Plant, with approximately 850 lineal feet of double containment chemical lines.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	90	-	-	-	-	-	-	90
Construction Mgmt	4	47	-	-	-	-	-	-	51
Construction	10	690	-	-	-	-	-	-	700
<b>Total Expenses</b>	<b>14</b>	<b>827</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>841</b>

### Sources (1,000s)

Water Fund	14	827	-	-	-	-	-	-	841
<b>Total Sources</b>	<b>14</b>	<b>827</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>841</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	5	-	-	-	-	-	5
Supplies	-	-	5	-	-	-	-	-	5
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>

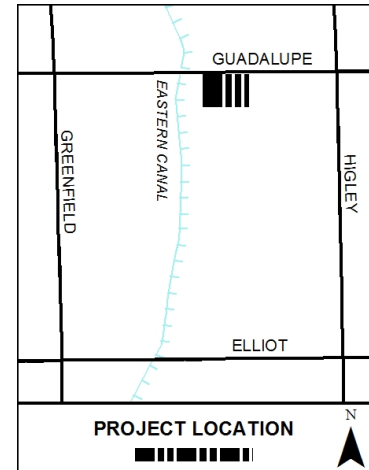
## NWTP - Backwash Pumps

Project #: WA100 / 70090100

### Project Description:

The addition of backwash pumps to the NWTP. Currently the use of head pressure from the effluent channel to clean the filters at the North Water Treatment provides an inefficient and deficient filter backwash. The addition of the pumps will ensure optimal filter performance through thorough backwashing.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction Mgmt	-	112	-	-	-	-	-	-	112
Construction	-	900	-	-	-	-	-	-	900
<b>Total Expenses</b>	-	<b>1,012</b>	-	-	-	-	-	-	<b>1,012</b>

### Sources (1,000s)

Water Fund	-	1,012	-	-	-	-	-	-	1,012
<b>Total Sources</b>	-	<b>1,012</b>	-	-	-	-	-	-	<b>1,012</b>

### Maintenance Costs (1,000s)

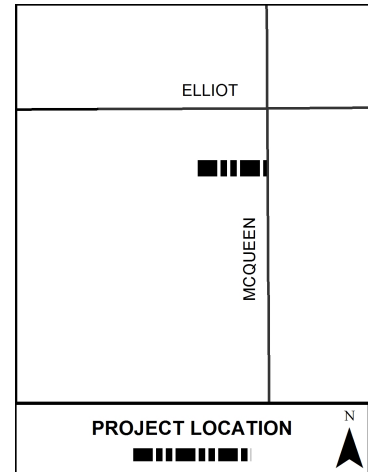
Contractual Services	-	-	25	-	-	-	-	-	25
<b>Total Maintenance</b>	-	-	<b>25</b>	-	-	-	-	-	<b>25</b>

## Waterline Extension - McQueen Road/Industrial Park

Project #: WA101 / 70090101

### Project Description:

Provide an approximately 1500' waterline to loop between the 12" waterlines on McQueen and the Orbital business park. The proposed waterline loop will be constructed as originally proposed to support the business park. The waterline loop will provide the necessary redundancy in an area that requires water service 24 hours per day.



### Financial Information:

- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	300	-	-	-	-	-	-	300
Construction Mgmt	-	508	-	-	-	-	-	-	508
Land/ROW	-	100	-	-	-	-	-	-	100
Construction	-	400	-	-	-	-	-	-	400
<b>Total Expenses</b>	-	<b>1,308</b>	-	-	-	-	-	-	<b>1,308</b>

### Sources (1,000s)

Water Fund	-	1,308	-	-	-	-	-	-	1,308
<b>Total Sources</b>	-	<b>1,308</b>	-	-	-	-	-	-	<b>1,308</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Waterline Extension - Desert Lane to San Angelo

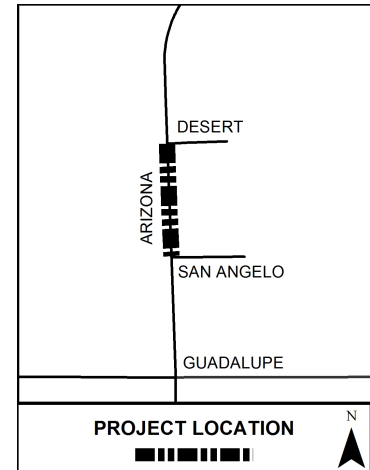
Project #: WA102 / 70090102

### Project Description:

Complete approximately 1600 LF of 8" water line loop on Arizona Ave between San Angelo and Desert Ln. Loop is necessary due to separation from the City of Mesa system.

### Financial Information:

- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	75	-	-	-	-	-	-	75
Construction Mgmt	-	50	-	-	-	-	-	-	50
Land/ROW	-	150	-	-	-	-	-	-	150
Construction	-	600	-	-	-	-	-	-	600
<b>Total Expenses</b>	-	<b>875</b>	-	-	-	-	-	-	<b>875</b>

### Sources (1,000s)

Water Fund	-	875	-	-	-	-	-	-	875
<b>Total Sources</b>	-	<b>875</b>	-	-	-	-	-	-	<b>875</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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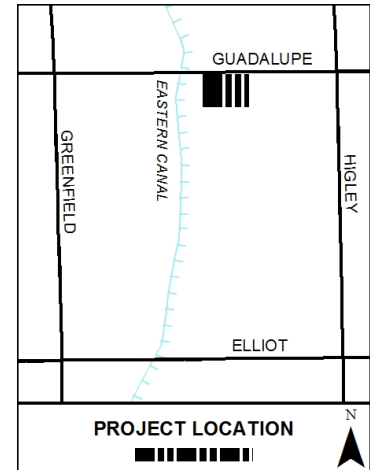
## NWTP South Reservoir Roof Replacement

Project #: WA103 / 70090103

### Project Description:

Replacement of the south reservoir roof at the NWTP. The reservoir at the NWTP is made up of two different reservoirs built at different times. The south half was built in 1993 and the roof is nearing the end of its life. The roof is showing signs of wear and must be replaced in the near future.

The reservoir holds seven million gallons of potable water. With the roof off, this is the perfect time to add to the baffles in the reservoir so that they connect to the floor. The baffles range from 1' to 2.5' off the floor and this causes short circuiting. Connecting baffles to the floor will improve water quality. This is also the optimum time to recoat the influent pipe and seal all the joints that are leaking.



### Financial Information:

- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	70	-	-	-	-	-	-	70
Construction Mgmt	-	65	-	-	-	-	-	-	65
Construction	-	550	-	-	-	-	-	-	550
<b>Total Expenses</b>	-	<b>685</b>	-	-	-	-	-	-	<b>685</b>

### Sources (1,000s)

Water Replacement Fund	-	685	-	-	-	-	-	-	685
<b>Total Sources</b>	-	<b>685</b>	-	-	-	-	-	-	<b>685</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	-	5	-	5
<b>Total Maintenance</b>	-	-	-	-	-	-	<b>5</b>	-	<b>5</b>

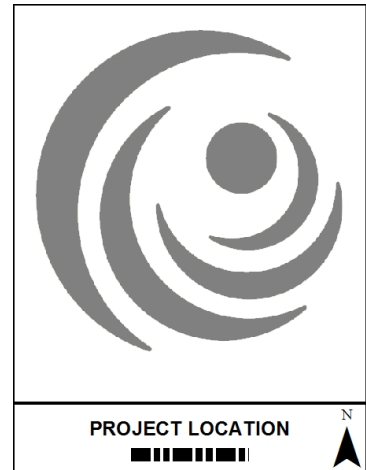


## Fiesta Tech Radio Expansion

Project #: WA105 / 70090105

**Project Description:**

Implementation of drive-by radio reading in business park.

**Financial Information:**


This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Equipment & Furniture	-	115	-	-	-	-	-	-	115
<b>Total Expenses</b>	-	115	-	-	-	-	-	-	115

**Sources (1,000s)**

Water Fund	-	115	-	-	-	-	-	-	115
<b>Total Sources</b>	-	115	-	-	-	-	-	-	115

**Maintenance Costs (1,000s)**

<b>Total Maintenance</b>	-	-	-	-	-	-	-	-	-
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## NIA Priority CAP Water Acquisition

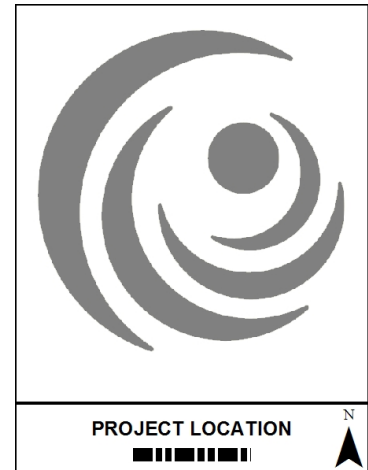
Project #: WA106 / 70090106

### Project Description:

Gilbert has been informed that Arizona Department of Water Resources (ADWR) has accepted Gilbert's application for an allocation of Non-Indian Agriculture (NIA) Priority Central Arizona Project water; and the ADWR recommended to the U.S. Secretary of the Interior that the Town of Gilbert receive an allocation of 1,832 AF each year dependent upon supply availability.

### Financial Information:

- There is no maintenance costs associated with the acquisition of the water rights.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Land/ROW	-	-	600	600	600	600	-	-	2,400
Total Expenses	-	-	600	600	600	600	-	-	2,400

### Sources (1,000s)

Water Fund	-	-	600	600	600	600	-	-	2,400
Total Sources	-	-	600	600	600	600	-	-	2,400

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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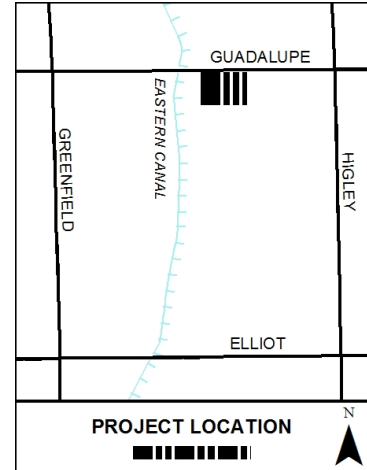
NWTP - Finished water pump #10

Project #: WA107 /

**Project Description:**

This is for the addition of the #10 finished water pump at the NWTP.

**Financial Information:**



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	364	-	-	-	-	364
Construction Mgmt	-	-	-	125	-	-	-	-	125
Construction	-	-	-	715	-	-	-	-	715
Equipment & Furniture	-	-	-	715	-	-	-	-	715
<b>Total Expenses</b>	-	-	-	<b>1,919</b>	-	-	-	-	<b>1,919</b>

**Sources (1,000s)**

Water Fund	-	-	-	1,919	-	-	-	-	1,919
<b>Total Sources</b>	-	-	-	<b>1,919</b>	-	-	-	-	<b>1,919</b>

**Maintenance Costs (1,000s)**

Total Maintenance	-	-	-	-	-	-	-	-	-
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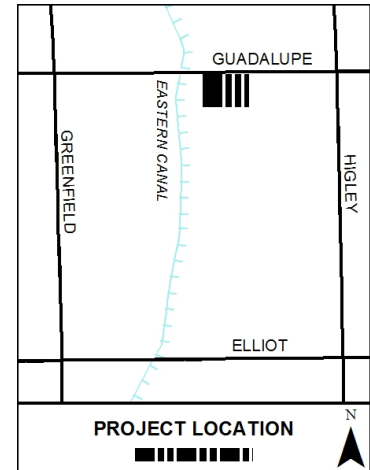
## NWTP - Variable Frequency Drive Replacement

Project #: WA108 /

### Project Description:

Replacement of Variable Frequency Drive's for LLP #1, 2 and soft starts for pumps #3, 7. These replacements are based on the replacement life cycle per industry standards and as recommended in the LRIP analysis.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	20	-	-	-	-	-	20	40
Construction Mgmt	-	80	-	-	-	-	-	80	160
Construction	-	200	-	-	-	-	-	200	400
<b>Total Expenses</b>	-	<b>300</b>	-	-	-	-	-	<b>300</b>	<b>600</b>

### Sources (1,000s)

Water Replacement Fund	-	300	-	-	-	-	-	300	600
<b>Total Sources</b>	-	<b>300</b>	-	-	-	-	-	<b>300</b>	<b>600</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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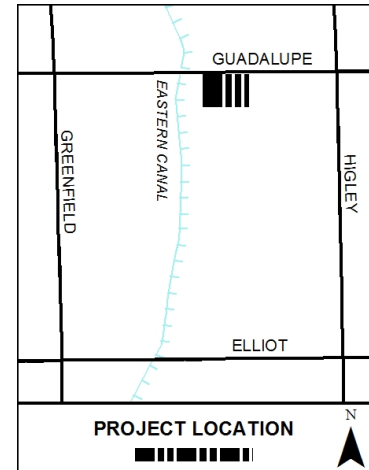
## NWTP - Finished water VFD replacement - LRIP

Project #: WA109 /

### Project Description:

The replacement of 2 finished water variable frequency drives (#4,1) and 3 soft starts (#5,8,9). These pumps are used to move water out of the NWTP reservoir and to maintain system pressures. This is a result of the LRIP analysis.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	98	-	-	-	-	-	-	98
Construction Mgmt	-	-	143	-	-	-	-	-	143
Construction	-	-	820	-	-	-	-	-	820
<b>Total Expenses</b>	-	<b>98</b>	<b>963</b>	-	-	-	-	-	<b>1,061</b>

### Sources (1,000s)

Water Replacement Fund	-	98	963	-	-	-	-	-	1,061
<b>Total Sources</b>	-	<b>98</b>	<b>963</b>	-	-	-	-	-	<b>1,061</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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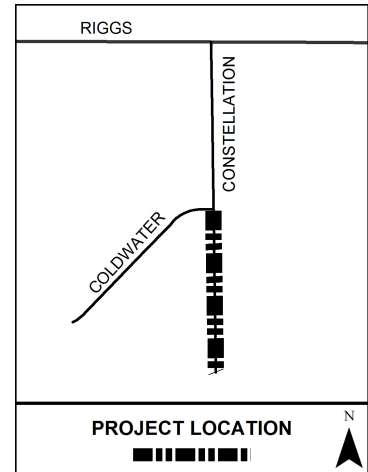
## Constellation Way Water Main

Project #: WA110 /

### Project Description:

Design and construction of a 12" water main in the Constellation Way (164th St) alignment from Coldwater Blvd south 2400 ft. This project completes a loop in the water distribution system that is needed to service the Adora Trails subdivision.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	34	-	-	-	-	-	-	34
Construction Mgmt	-	33	-	-	-	-	-	-	33
Construction	-	322	-	-	-	-	-	-	322
<b>Total Expenses</b>	-	<b>389</b>	-	-	-	-	-	-	<b>389</b>

### Sources (1,000s)

Water SDF	-	389	-	-	-	-	-	-	389
<b>Total Sources</b>	-	<b>389</b>	-	-	-	-	-	-	<b>389</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Wastewater Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Reclaimed Water Valve Stations	WW044	\$ 88	\$ 296	\$ 874	-	-	-	-	-	\$ 1,258
Relief Sewers	WW069	-	-	-	-	5,550	-	-	5,550	11,100
Candlewood Lift Station and Force	WW070	131	81	1,577	7,026	-	-	-	-	8,815
Germann and Higley - 18" Reclaimed	WW072	-	-	352	4,381	-	-	-	-	4,733
Greenfield Water Reclamation Plant -	WW075	-	3,512	6,600	18,700	13,900	-	-	-	42,712
South Recharge Site - Phase II	WW077	-	-	941	4,592	-	-	-	-	5,533
GWRP Reclaimed Water Pump Station	WW078	-	-	1,482	-	-	-	-	-	1,482
Santan Lift Station Odor Control	WW080	529	188	-	-	-	-	-	-	717
Reclaimed Water Reservoir #1	WW083	11	1,584	-	-	-	-	-	-	1,595
Reclaimed Water Recovery Well at	WW089	451	-	-	-	1,534	-	-	-	1,985
Lift Station Odor Scrubber	WW091	237	1,183	-	-	-	-	-	-	1,420
EMF 12" Reclaimed Water Line	WW092	725	1,119	-	-	-	-	-	-	1,844
Monitor Well Replacements	WW093	366	384	-	-	-	-	-	-	750
Recharge Facility/ South Area or	WW094	-	-	-	-	-	8,640	-	-	8,640
Reclaimed Water Line Extension in	WW095	-	-	1,617	-	-	-	-	-	1,617
Riparian Preserve Distribution	WW096	-	-	-	-	-	-	1,447	-	1,447
GWRP - Various Plant Improvements	WW097	-	1,331	1,970	950	935	767	-	-	5,953
Fiesta Tech Sewer Service & Lift Station	WW099	3	3,632	-	-	-	-	-	-	3,635
Alternative Recovery Well R-5,	WW100	-	840	-	-	-	-	-	-	840
Layton Lakes Lift Station Force Mains	WW101	-	4,018	1,987	-	-	-	-	-	6,005
<b>Total</b>		<b>\$ 2,541</b>	<b>\$ 18,168</b>	<b>\$ 17,400</b>	<b>\$ 35,649</b>	<b>\$ 21,919</b>	<b>\$ 9,407</b>	<b>\$ 1,447</b>	<b>\$ 5,550</b>	<b>\$ 112,081</b>

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Wastewater Fund	\$ 1,680	\$ 9,096	\$ 874	\$ -	\$ 5,550	\$ -	\$ -	\$ 5,550	\$ 22,750
Wastewater Replacement Fund	207	5,201	3,957	950	935	767	-	-	12,017
Wastewater SDF	566	921	2,558	4,592	-	8,640	1,447	-	18,724
WRMPC-2009 Bonds	88	-	-	-	-	-	-	-	88
WRMPC-Future Bonds	-	2,950	10,011	30,107	15,434	-	-	-	58,502
<b>Total Capital Sources</b>	<b>\$ 2,541</b>	<b>\$ 18,168</b>	<b>\$ 17,400</b>	<b>\$ 35,649</b>	<b>\$ 21,919</b>	<b>\$ 9,407</b>	<b>\$ 1,447</b>	<b>\$ 5,550</b>	<b>\$ 112,081</b>

Operations and Maintenance Impact (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ 604	\$ 7,500	\$ -	\$ 8,404
Personnel	-	-	2	85	75	-	-	-	162
Supplies	-	6	1	37	-	3	-	-	47
Utilities	-	-	12	56	113	21	-	-	202
<b>Net additional Operating Cost</b>	<b>\$ -</b>	<b>\$ 6</b>	<b>\$ 15</b>	<b>\$ 178</b>	<b>\$ 488</b>	<b>\$ 628</b>	<b>\$ 7,500</b>	<b>\$ -</b>	<b>\$ 8,815</b>

## Reclaimed Water Valve Stations

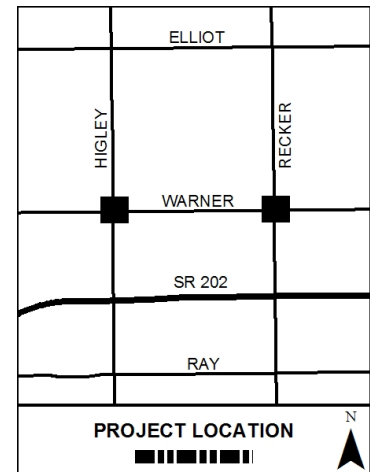
Project #: WW044 / 70100044

### Project Description:

Design and construction of two pressure reducing valve stations to establish pressure zones in the reclaimed water distribution system. These two valve stations will allow for more efficient pressure management within the reclaimed water distribution system which will aid in meeting customer delivery requirements.

### Financial Information:

- Design was completed in FY2009.
- Coordinate with ST152 on reserving the necessary area.



This project is funded through Wastewater SDFs, partially offset by Wastewater Fund contributions. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	73	8	113	-	-	-	-	-	194
Construction Mgmt	2	27	61	-	-	-	-	-	90
Land/ROW	13	27	72	-	-	-	-	-	112
Construction	-	234	628	-	-	-	-	-	862
<b>Total Expenses</b>	<b>88</b>	<b>296</b>	<b>874</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,258</b>

### Sources (1,000s)

Wastewater Fund	-	296	874	-	-	-	-	-	1,170
WRMPC-2009 Bonds	88	-	-	-	-	-	-	-	88
<b>Total Sources</b>	<b>88</b>	<b>296</b>	<b>874</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,258</b>

### Maintenance Costs (1,000s)

Utilities	-	-	-	1	-	-	-	-	1
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>



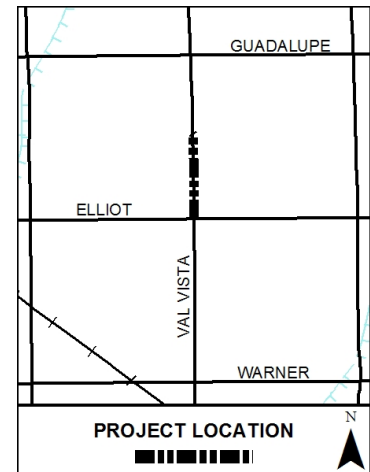
## Relief Sewers

Project #: WW069 / 70100069

### Project Description:

Design and construction of three parallel relief sewers to support the wastewater collection system, to include a 15" parallel sewer line in Orchid lane from Ray road to Lindsay road (0.5 miles in length), an 18" parallel sewer line in Mystic drive/Lago boulevard/Long Meadow from Gilbert road to Hackamore (0.6 miles in length), and a 10" parallel sewer line in Val Vista drive from Elliot to Olney (0.5 miles in length).

Design and construction of three additional parallel relief sewers in beyond 10 years to support the build-out of wastewater collection system to include a 10" parallel sewer line in Houston Avenue from Burk street to Palm street (0.3 miles in length), a 15" parallel sewer line in Warner road from Jacob street to Gilbert road (0.5 miles in length), and a 10" parallel sewer line in Warner road from Greenfield road to Coronado road (0.5 miles in length). Capacity flow monitoring of the existing sewer lines in all of these areas will routinely be conducted and adjustments to the project schedules made based on data collection results.



The relief sewer line locations outlined above are all specifically referenced in the 2012 Wastewater Master Plan Update as future needs.

### Financial Information:

- Timing of relief sewer construction may be adjusted based on flow monitoring data.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	-	-	-	-	428	-	-	428	856
Construction Mgmt	-	-	-	-	458	-	-	458	916
Construction	-	-	-	-	4,664	-	-	4,664	9,328
<b>Total Expenses</b>	-	-	-	-	<b>5,550</b>	-	-	<b>5,550</b>	<b>11,100</b>

### Sources (1,000s)

Wastewater Fund	-	-	-	-	5,550	-	-	5,550	11,100
<b>Total Sources</b>	-	-	-	-	<b>5,550</b>	-	-	<b>5,550</b>	<b>11,100</b>

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	-	3	-	-	3
<b>Total Maintenance</b>	-	-	-	-	-	<b>3</b>	-	-	<b>3</b>

## Candlewood Lift Station and Force Main

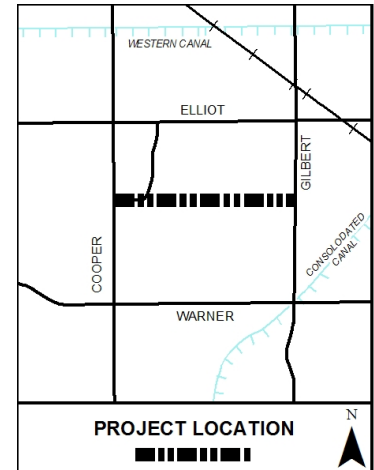
Project #: WW070 / 70100070

### Project Description:

Replacement of the Candlewood Lift Station to accommodate future flows per the Water Resources Master Plan. Also includes approximately 5,000 feet of 12" force main from the lift station east along the Hackamore alignment to meet the existing force main at Gilbert Road, to equalize flows between the Neely and Greenfield Water Reclamation Plants.

### Financial Information:

- Costs shown in prior years were for a pre-design study and replacement pumps at the existing lift station (wastewater fund component).
- Costs shown in FY2015 are for site acquisition.



This project is funded through Wastewater SDFs, partially offset by Wastewater SDF backed bond funds and Wastewater fund contributions. The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	74	3	791	-	-	-	-	-	868
Construction Mgmt	25	3	726	-	-	-	-	-	754
Land/ROW	16	75	60	-	-	-	-	-	151
Construction	16	-	-	7,026	-	-	-	-	7,042
<b>Total Expenses</b>	<b>131</b>	<b>81</b>	<b>1,577</b>	<b>7,026</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,815</b>

### Sources (1,000s)

Wastewater Fund	16	-	-	-	-	-	-	-	16
Wastewater SDF	115	81	-	-	-	-	-	-	196
WRMPC-Future Bonds	-	-	1,577	7,026	-	-	-	-	8,603
<b>Total Sources</b>	<b>131</b>	<b>81</b>	<b>1,577</b>	<b>7,026</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,815</b>

### Maintenance Costs (1,000s)

Utilities	-	-	-	-	10	-	-	-	10
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>

## Germann and Higley - 18" Reclaimed Water Main

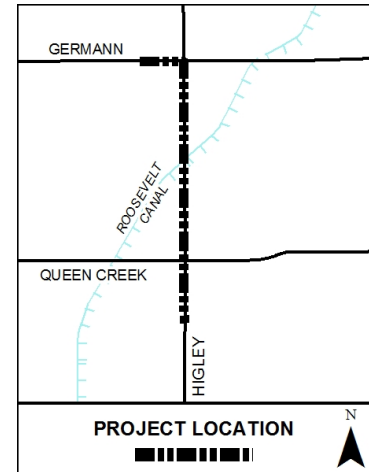
Project #: WW072 / 70100072

### Project Description:

Install an 18" reclaimed water main in Higley Road from one half mile north of Ocotillo Road to Germann Road and in Germann from Higley one quarter mile to the west. This project is to close a critical loop in the reclaimed water distribution system in order to better meet customer demands.

### Financial Information:

- Project timing shall be based on capacity needs and may be adjusted due to development in the project area.



This project is 100% funded through Wastewater SDF backed bonds. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	352	-	-	-	-	-	352
Construction Mgmt	-	-	-	360	-	-	-	-	360
Construction	-	-	-	4,021	-	-	-	-	4,021
<b>Total Expenses</b>	-	-	352	4,381	-	-	-	-	4,733

### Sources (1,000s)

WRMPC-Future Bonds	-	-	352	4,381	-	-	-	-	4,733
<b>Total Sources</b>	-	-	352	4,381	-	-	-	-	4,733

### Maintenance Costs (1,000s)

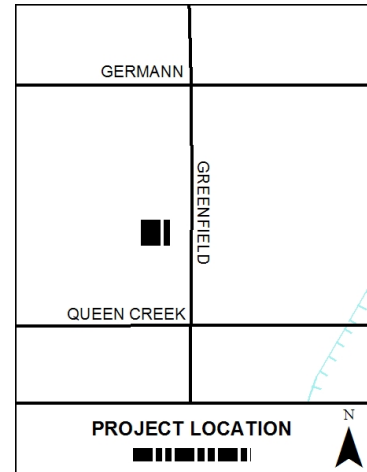
Utilities	-	-	-	-	28	-	-	-	28
<b>Total Maintenance</b>	-	-	-	-	28	-	-	-	28

## Greenfield Water Reclamation Plant - Phase III

Project #: WW075 / 70100075

### Project Description:

The Greenfield Water Reclamation Plant (GWRP) is a joint use facility with the City of Mesa and the Town of Queen Creek, with Mesa acting as lead agent and plant operator. Design and construction of this phase of the GWRP is scheduled to be completed by the end of 2018 and bring Gilbert's share of the total capacity to 12 million gallons per day (MGD). A pre-design effort for this phase is schedule to begin in FY2015. Gilbert's share of the phase three expansion will be 4 MGD (34,484 additional ERUs). The ultimate plant capacity is 42 MGD (approximate shares are Mesa at 18, Queen Creek at 8, and Gilbert at 16 MGD). The plant will produce high quality reclaimed water suitable for direct reuse for landscape irrigation and groundwater recharge. The expense data listed in beyond 10 years reflects a future phase four expansion of the GWRP. The phase four expansion is anticipated to add an additional 4 MGD for Gilbert's ultimate capacity at that plant. The projected schedule for the phase four expansion is around 2028.



### Financial Information:

- Gilbert's cost share for maintenance is FY2019-\$300,000; FY2020-\$600,000; FY2021-\$900,000; FY2022-\$1.2M; FY2023-\$1.5M; FY2024-\$1.8M; FY2025-\$2.1M; and FY2026-\$2.4M. Maintenance costs are determined per the IGA.
- Total project cost is \$159.4M, and will be offset by our partner agencies. The City of Mesa's estimated cost share will be \$99.6M and Queen Creek's cost share will be \$19.9M.
- This project is anticipated to start a pre-design effort in FY2015 and be completed in FY2019.

This project is 100% funded through Wastewater SDF backed bonds. The project is required to expand the Town's wastewater treatment capacity that is necessary to support growth within the community.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	-	3,262	-	-	-	-	-	-	3,262
Construction Mgmt	-	250	450	1,750	1,160	-	-	-	3,610
Construction	-	-	6,150	16,950	12,740	-	-	-	35,840
<b>Total Expenses</b>	-	<b>3,512</b>	<b>6,600</b>	<b>18,700</b>	<b>13,900</b>	-	-	-	<b>42,712</b>

### Sources (1,000s)

Wastewater Fund	-	562	-	-	-	-	-	-	562
WRMPC-Future Bonds	-	2,950	6,600	18,700	13,900	-	-	-	42,150
<b>Total Sources</b>	-	<b>3,512</b>	<b>6,600</b>	<b>18,700</b>	<b>13,900</b>	-	-	-	<b>42,712</b>

### Maintenance Costs (1,000s)

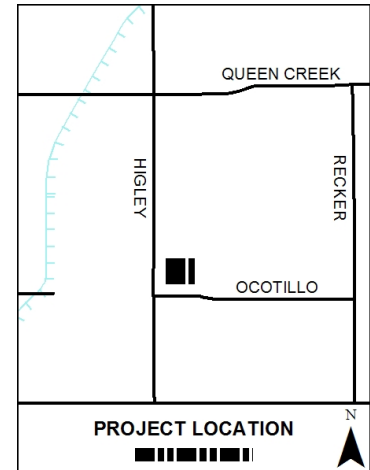
Contractual Services	-	-	-	-	300	600	7,500	-	8,400
<b>Total Maintenance</b>	-	-	-	-	<b>300</b>	<b>600</b>	<b>7,500</b>	-	<b>8,400</b>

## South Recharge Site - Phase II

Project #: WW077 / 70100077

### Project Description:

This project will increase the South Recharge Facility's capacity by constructing the southern half of the site with the installation of 4 new basins and the planned extension of the site's delivery canal. The following scope of work items to be included in this phase will also enhance the facility's recharge capacity and operations through efficiencies: \$300,000 for drain holes in the basins per the 2012 Master Plan recommendations and facility hydrology report, \$120,000 for motorized valves and SCADA system controls, \$20,000 for hydro-rangers to monitor basin water levels, \$25,000 for tree purchase and installation around new basins and the delivery canal, \$100,000 for paving the parking lot (to meet an anticipated site visitation demand) as well as parking lot lighting for site security.



### Financial Information:

- Wastewater SDFs include \$655,000 for raw water pipeline to the site from the San Tan Vista Water Treatment Plant.
- Includes \$803,000 for 4 direct injection wells.
- Project scope and priority is in coordination with the 2012 Integrated Water Resources Master Plan.

This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	459	-	-	-	-	-	459
Construction Mgmt	-	-	482	-	-	-	-	-	482
Construction	-	-	-	4,592	-	-	-	-	4,592
<b>Total Expenses</b>	-	-	941	4,592	-	-	-	-	5,533

### Sources (1,000s)

Wastewater SDF	-	-	941	4,592	-	-	-	-	5,533
<b>Total Sources</b>	-	-	941	4,592	-	-	-	-	5,533

### Maintenance Costs (1,000s)

Personnel	-	-	-	-	75	-	-	-	75
Utilities	-	-	-	-	75	-	-	-	75
<b>Total Maintenance</b>	-	-	-	-	150	-	-	-	150

## GWRP Reclaimed Water Pump Station Expansion

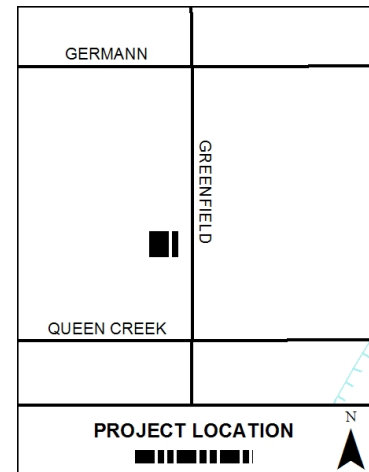
Project #: WW078 / 70100078

### Project Description:

Expansion of the pump station located at the reclaimed water reservoir adjacent to the Greenfield Water Reclamation Plant. Improvements include the addition of two new planned pumps, variable frequency drives and associated electrical equipment.

### Financial Information:

- Design will be coordinated with the Phase III expansion of the GWRP (WW075).
- Project scope and priority is in coordination with the 2012 Integrated Water Resources Master Plan, and the current system operational needs.



This project is 100% funded through Wastewater SDF backed bonds.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	158	-	-	-	-	-	158
Construction Mgmt	-	-	171	-	-	-	-	-	171
Construction	-	-	1,153	-	-	-	-	-	1,153
<b>Total Expenses</b>	-	-	<b>1,482</b>	-	-	-	-	-	<b>1,482</b>

### Sources (1,000s)

WRMPC-Future Bonds	-	-	1,482	-	-	-	-	-	1,482
<b>Total Sources</b>	-	-	<b>1,482</b>	-	-	-	-	-	<b>1,482</b>

### Maintenance Costs (1,000s)

Personnel	-	-	-	85	-	-	-	-	85
Supplies	-	-	-	35	-	-	-	-	35
Utilities	-	-	-	55	-	-	-	-	55
<b>Total Maintenance</b>	-	-	-	<b>175</b>	-	-	-	-	<b>175</b>

## Santan Lift Station Odor Control Conversion

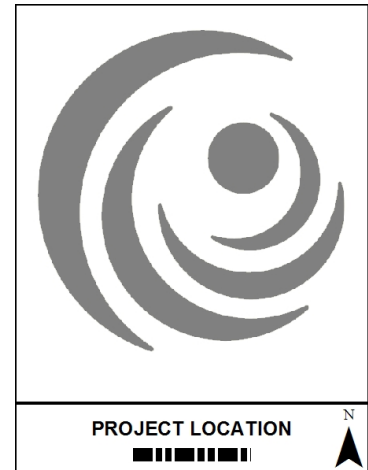
Project #: WW080 / 70100080

### Project Description:

Design and construction improvement at the San Tan lift station site to include an electrical system upgrade and the addition of an on-site chemical injection system for enhanced sewer system odor control.

### Financial Information:

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	116	12	-	-	-	-	-	-	128
Construction Mgmt	50	29	-	-	-	-	-	-	79
Construction	363	147	-	-	-	-	-	-	510
<b>Total Expenses</b>	<b>529</b>	<b>188</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>717</b>

### Sources (1,000s)

Wastewater Fund	529	188	-	-	-	-	-	-	717
<b>Total Sources</b>	<b>529</b>	<b>188</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>717</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Reclaimed Water Reservoir #1 Rehabilitation

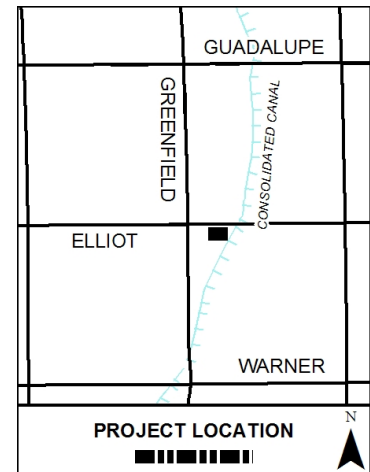
Project #: WW083 / 70100083

### Project Description:

This project will rehabilitate two older reclaimed water reservoir tanks by recoating the inside and outside of the tanks and making miscellaneous minor repairs.

### Financial Information:

- Prior year costs are for scope assessment.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	10	130	-	-	-	-	-	-	140
Construction Mgmt	1	109	-	-	-	-	-	-	110
Construction	-	1,345	-	-	-	-	-	-	1,345
<b>Total Expenses</b>	<b>11</b>	<b>1,584</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,595</b>

### Sources (1,000s)

Wastewater Fund	11	1,584	-	-	-	-	-	-	1,595
<b>Total Sources</b>	<b>11</b>	<b>1,584</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,595</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Reclaimed Water Recovery Well at Elliot District Park

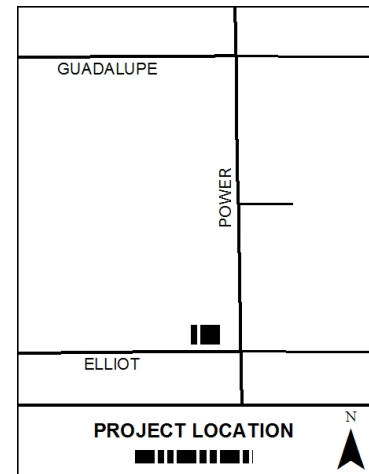
Project #: WW089 / 70100089

### Project Description:

Design and construction of a 750 gallon per minute reclaimed water recovery well at Elliot District Park and the SRP power line easement.

### Financial Information:

- Recovery well is required to meet peak summer irrigation demands for Gilbert's reclaimed water distribution system.
- Prior year costs are for well drilling and design of equipping.



This project is funded through Wastewater SDFs and Wastewater SDF backed bonds. The project is required to expand the system necessary to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	108	-	-	-	175	-	-	-	283
Construction Mgmt	45	-	-	-	157	-	-	-	202
Construction	298	-	-	-	1,202	-	-	-	1,500
<b>Total Expenses</b>	<b>451</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,534</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,985</b>

### Sources (1,000s)

Wastewater SDF	451	-	-	-	-	-	-	-	451
WRMPC-Future Bonds	-	-	-	-	1,534	-	-	-	1,534
<b>Total Sources</b>	<b>451</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,534</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,985</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	4	-	-	4
Utilities	-	-	-	-	-	21	-	-	21
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>25</b>

## Lift Station Odor Scrubber Replacements

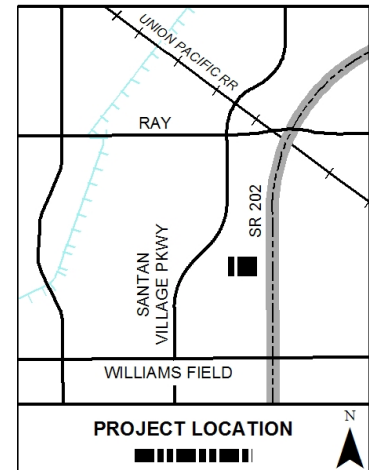
Project #: WW091 / 70100091

### Project Description:

Design and construct a Bohn Bio filtration system at Gilbert Commons and Crossroads Lift Stations for the elimination of gases created by microbial consumption and oxidation of the gas components.

### Financial Information:

- Costs shown in prior years are for a study to determine full scope and cost of improvements required and timing of the implementation.
- The construction costs are based on estimates prepared by the project's design engineer.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	225	155	-	-	-	-	-	-	380
Construction Mgmt	12	78	-	-	-	-	-	-	90
Construction	-	950	-	-	-	-	-	-	950
<b>Total Expenses</b>	<b>237</b>	<b>1,183</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,420</b>

### Sources (1,000s)

Wastewater Fund	30	-	-	-	-	-	-	-	30
Wastewater Replacement Fund	207	1,183	-	-	-	-	-	-	1,390
<b>Total Sources</b>	<b>237</b>	<b>1,183</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,420</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## EMF 12" Reclaimed Water Line

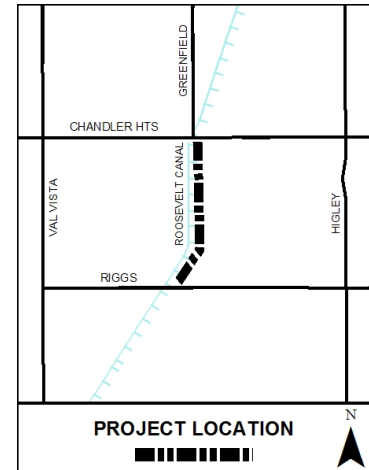
Project #: WW092 / 70100092

### Project Description:

Install a 12" reclaimed water main along the east side of the East Maricopa Floodway to connect existing lines in Chandler Heights Road and Riggs Road to close a system loop.

### Financial Information:

- Requires coordination and easement from the Flood Control District of Maricopa County.
- Project costs may be offset by developer contributions.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	127	56	-	-	-	-	-	-	183
Construction Mgmt	83	68	-	-	-	-	-	-	151
Construction	515	795	-	-	-	-	-	-	1,310
Equipment & Furniture	-	200	-	-	-	-	-	-	200
<b>Total Expenses</b>	<b>725</b>	<b>1,119</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,844</b>

### Sources (1,000s)

Wastewater Fund	725	1,119	-	-	-	-	-	-	1,844
<b>Total Sources</b>	<b>725</b>	<b>1,119</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,844</b>

### Maintenance Costs (1,000s)

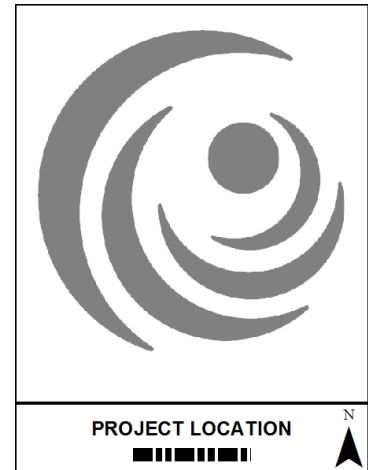
Supplies	-	2	-	-	-	-	-	-	2
<b>Total Maintenance</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>

## Monitor Well Replacements

Project #: WW093 / 70100093

### Project Description:

The design and installation of nine replacement monitoring wells. The original wells should be capped in the approved ADEQ/ADWR method, with the "Capped Well" paper work filed with ADWR. The replacement wells should be wired to original controls.



### Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	48	2	-	-	-	-	-	-	50
Construction Mgmt	89	21	-	-	-	-	-	-	110
Land/ROW	-	40	-	-	-	-	-	-	40
Construction	229	321	-	-	-	-	-	-	550
<b>Total Expenses</b>	<b>366</b>	<b>384</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750</b>

### Sources (1,000s)

Wastewater Fund	366	384	-	-	-	-	-	-	750
<b>Total Sources</b>	<b>366</b>	<b>384</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750</b>

### Maintenance Costs (1,000s)

Supplies	-	4	-	-	-	-	-	-	4
<b>Total Maintenance</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>

## Recharge Facility/ South Area or Optional Site - 4 Recharge Wells

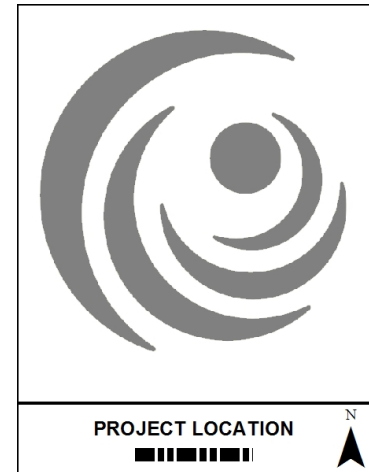
Project #: WW094 / 70100094

### Project Description:

This project installs 4 Aquifer Storage Recovery recharge wells inside the south recharge facility, or other site(s) to provide additional recharge capability to the facility and south area. This project concept is included in the Water Resources Master Plan.

### Financial Information:

Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	800	-	-	800
Construction Mgmt	-	-	-	-	-	800	-	-	800
Construction	-	-	-	-	-	7,040	-	-	7,040
<b>Total Expenses</b>	-	-	-	-	-	<b>8,640</b>	-	-	<b>8,640</b>

### Sources (1,000s)

Wastewater SDF	-	-	-	-	-	8,640	-	-	8,640
<b>Total Sources</b>	-	-	-	-	-	<b>8,640</b>	-	-	<b>8,640</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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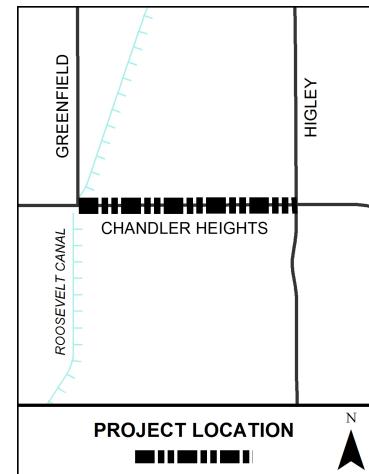
## Reclaimed Water Line Extension in Chandler Heights - Greenfield/Higley

Project #: WW095 / 70100095

### Project Description:

This is an extension of the 12" reclaimed water line from Chandler Heights and Greenfield to Higley Rd. This pipe line will provide better flow and pressure to the reclaimed water customers located in the southern area of Gilbert.

### Financial Information:



This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	127	-	-	-	-	-	127
Construction Mgmt	-	-	168	-	-	-	-	-	168
Construction	-	-	1,322	-	-	-	-	-	1,322
<b>Total Expenses</b>	-	-	<b>1,617</b>	-	-	-	-	-	<b>1,617</b>

### Sources (1,000s)

Wastewater SDF	-	-	1,617	-	-	-	-	-	1,617
<b>Total Sources</b>	-	-	<b>1,617</b>	-	-	-	-	-	<b>1,617</b>

### Maintenance Costs (1,000s)

Supplies	-	-	-	2	-	-	-	-	2
<b>Total Maintenance</b>	-	-	-	<b>2</b>	-	-	-	-	<b>2</b>

## Riparian Preserve Distribution Structure Expansion

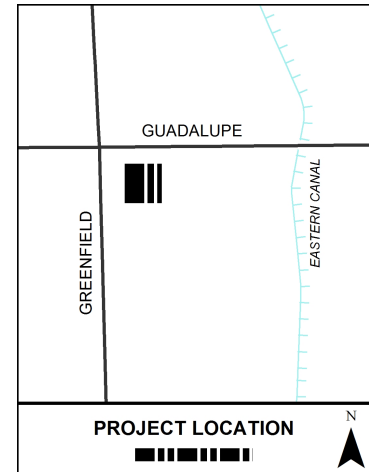
Project #: WW096 / 70100096

### Project Description:

Per the 2012 Integrated Water Resources Master Plan recommendations, this project will install an 18" pipe parallel to the existing 10" pipe into the Recharge Facility, expand the distribution box to accommodate the increased flow from 4MGD to 8MGD. This project also includes retro-fitting the manual gate valves to be motorized at the Riparian Preserve at Water Ranch.

### Financial Information:

Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	132	-	132
Construction Mgmt	-	-	-	-	-	-	137	-	137
Construction	-	-	-	-	-	-	1,178	-	1,178
<b>Total Expenses</b>	-	-	-	-	-	-	<b>1,447</b>	-	<b>1,447</b>

### Sources (1,000s)

Wastewater SDF	-	-	-	-	-	-	1,447	-	1,447
<b>Total Sources</b>	-	-	-	-	-	-	<b>1,447</b>	-	<b>1,447</b>

### Maintenance Costs (1,000s)

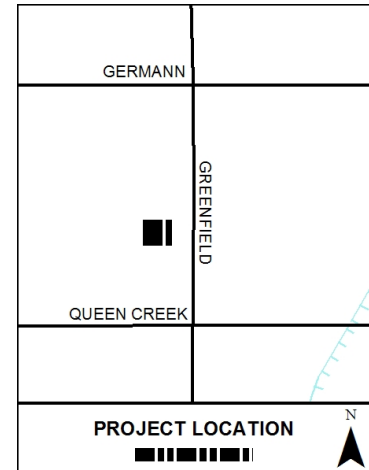
Total Maintenance	-	-	-	-	-	-	-	-	-
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## GWRP - Various Plant Improvements

Project #: WW097 / 70100097

### Project Description:

Pursuant to the Intergovernmental Agreement with the City of Mesa and Town of Queen Creek for the operation and maintenance of the Greenfield Wastewater Reclamation Plant (GWRP), the following future rehabilitation and replacement improvements that the City of Mesa (GWRP lead agent/operator) are proposing at the plant include: Replace sludge mixing pumps (FY-16), Headworks odor control unit construction (FY-16), Solids odor control pumps (FY-16), Solids building strain press (FY-16 & 17), Replace chemical storage tanks (FY-17), Aeration basin improvements (FY-17), Waste gas burner improvements (FY-16, 17, & 18), Spare plant transformer (FY-17), Digester improvements (FY-17 & 18), Upgrade head-works and solids building electrical buss-duct (FY 16, 17, & 18), other various future plant improvements and equipment replacements (FY17-20).



### Financial Information:

- Mesa will act as the lead agent for the project. Gilbert will participate through project overview and financial contribution for its cost share of each project.

This project does not impact the SDF calculation.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction	-	1,331	1,970	950	935	767	-	-	5,953
Total Expenses	-	1,331	1,970	950	935	767	-	-	5,953

### Sources (1,000s)

Wastewater Fund	-	1,331	-	-	-	-	-	-	1,331
Wastewater Replacement Fund	-	-	1,970	950	935	767	-	-	4,622
Total Sources	-	1,331	1,970	950	935	767	-	-	5,953

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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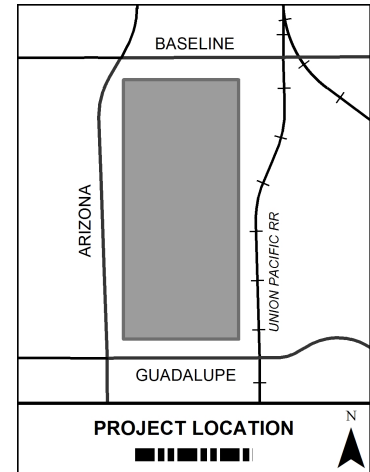


## Fiesta Tech Sewer Service & Lift Station

Project #: WW099 / 70100099

### Project Description:

The Fiesta Tech Business Park is located in the northwest corner of the Town of Gilbert. It is bounded by Baseline Road on the north, Arizona Ave on the west, Guadalupe Road on the south, and the Union Pacific Railroad north/south spur on the east. Sewer treatment service for this area is currently provided by the City of Mesa through an IGA. There is a desire to re-sewer the Fiesta Tech area so it will instead flow to Gilbert's Neely Wastewater Plant for treatment. To accommodate this, a new project that includes the following will be required: a lift station, on a newly acquired piece of land for this purpose, designed to accommodate a peak flow of up to 1.1 MGD, onsite odor control scrubbing equipment, approximately 5,520 feet of 8-inch force main pipeline, and approximately 2,000 feet of new gravity sewer pipeline (pipe size to be determined) with up to 5 new sewer manhole structures.



Based on a review of the initial engineering study for this project as well as further analysis and site visits, Operations Staff recommend that this new lift station site be constructed/located at the northwest corner of Fiesta Blvd and Tech Blvd.

### Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	3	302	-	-	-	-	-	-	305
Construction Mgmt	-	370	-	-	-	-	-	-	370
Land/ROW	-	100	-	-	-	-	-	-	100
Construction	-	2,860	-	-	-	-	-	-	2,860
<b>Total Expenses</b>	<b>3</b>	<b>3,632</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,635</b>

### Sources (1,000s)

Wastewater Fund	3	3,632	-	-	-	-	-	-	3,635
<b>Total Sources</b>	<b>3</b>	<b>3,632</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,635</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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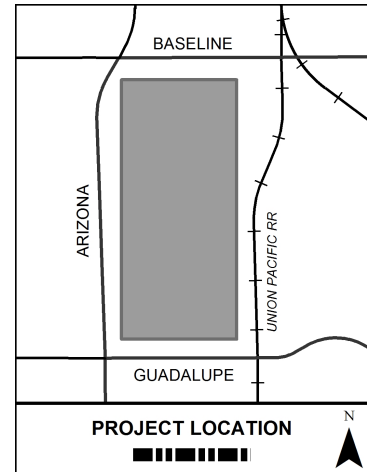
## Alternative Recovery Well R-5, McQueen Park

Project #: WW100 /

### Project Description:

This project involves drilling an alternative Recovery Well to replace current Recovery Well R-1. This new well will be drilled into the middle aquifer, equipped with pump and scada controls, and tied to the recovered water system that provides water to 2 ski-lake communities and an additional water source to the north area reclaimed water distribution system. This deeper recovery well will provide a secure source of higher quality recovered water for the customers.

### Financial Information:



This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	150	-	-	-	-	-	-	150
Construction Mgmt	-	70	-	-	-	-	-	-	70
Construction	-	620	-	-	-	-	-	-	620
<b>Total Expenses</b>	-	<b>840</b>	-	-	-	-	-	-	<b>840</b>

### Sources (1,000s)

Wastewater SDF	-	840	-	-	-	-	-	-	840
<b>Total Sources</b>	-	<b>840</b>	-	-	-	-	-	-	<b>840</b>

### Maintenance Costs (1,000s)

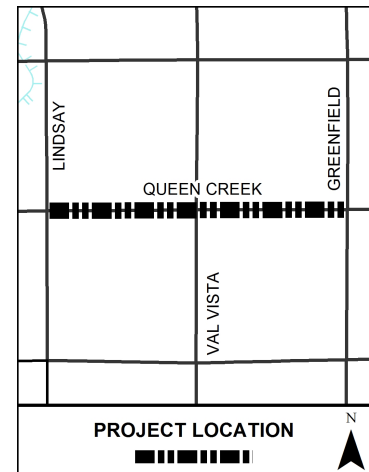
Personnel	-	-	2	-	-	-	-	-	2
Supplies	-	-	1	-	-	-	-	-	1
Utilities	-	-	12	-	-	-	-	-	12
<b>Total Maintenance</b>	-	-	<b>15</b>	-	-	-	-	-	<b>15</b>

## Layton Lakes Lift Station Force Mains Rehabilitation

Project #: WW101 /

### Project Description:

Rehabilitation of two sewer force main pipelines that serve the Layton Lakes Lift Station. Existing 18-inch and 14-inch concrete lined Ductile Iron Pipe (DIP) force mains both need to be rehabilitated due to pipeline corrosion. This project request is related to the force main pipe failure that occurred on Greenfield road between Germann and Queen Creek in May, 2014. This project proposes to rehabilitate both force main pipelines from the discharge manhole back to the lift station site using a cast-in-place slip-line rehabilitation method. The project also proposes to install pipeline inspection ports every 1800 feet (for a total of 6 ports on each force main pipeline). The primary location of this project is the two mile stretch of Queen Creek road between Greenfield and Lindsay. However, some work will also need to occur on Greenfield road and on Lindsay road as well. The approximate length of each pipeline to be rehabilitated is 12,067 feet (or 2.28 miles).



### Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	367	41	-	-	-	-	-	408
Construction Mgmt	-	242	242	-	-	-	-	-	484
Construction	-	3,409	1,704	-	-	-	-	-	5,113
<b>Total Expenses</b>	-	<b>4,018</b>	<b>1,987</b>	-	-	-	-	-	<b>6,005</b>

### Sources (1,000s)

Wastewater Replacement Fund	-	4,018	1,987	-	-	-	-	-	6,005
<b>Total Sources</b>	-	<b>4,018</b>	<b>1,987</b>	-	-	-	-	-	<b>6,005</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN

### Parks, Recreation and Open Space Summary

Capital Expenses (1,000s)		Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Freestone Park Expansion (North)	PR003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,503	\$ -	\$ 10,503
Heritage Trail Middle Segment	PR006	310	1,495	-	-	-	-	-	-	1,805
Western Canal Trail	PR011	275	1,096	-	-	-	-	-	-	1,371
Nichols Park at Water Ranch - Phase II	PR019	2,362	-	-	-	-	-	3,194	-	5,556
Freestone Skate and Tennis Facility -	PR024	-	-	-	-	-	-	3,350	-	3,350
Chandler Heights Basin	PR031	-	790	9,400	63,850	50	-	-	-	74,090
Rittenhouse District Park	PR032	16,715	-	-	-	-	-	57,906	-	74,621
Marathon Trail (East Maricopa	PR033	-	-	-	-	-	-	-	15,186	15,186
Skate Park	PR034	-	-	-	-	-	-	889	104	993
Cultural and Education Center	PR037	-	-	-	-	-	-	62,500	4,000	66,500
Crossroads Park - Phase III	PR039	24	-	-	-	-	-	8,023	-	8,047
Freestone Recreation Center Pool	PR042	-	-	-	-	-	-	6,499	953	7,452
Crossroads Park - Stabilization of West	PR053	-	-	-	2,000	-	-	-	-	2,490
Freestone Ball Field Lighting Renovation	PR054	741	-	-	-	-	-	-	-	741
Parks and Trails Sign and Lighting	PR056	-	50	510	2,033	2,033	2,034	-	-	6,660
Urban Lakes Renovation	PR057	1	1,034	50	-	-	-	-	-	1,085
Rittenhouse Trail	PR058	-	-	-	-	-	-	3,653	-	3,653
Powerline Trail - Phase IV	PR062	-	-	2,125	165	-	-	-	-	2,290
McQueen Park - Phase IV	PR063	-	-	-	-	135	1,300	537	-	1,972
Hetchler Park	PR069	2,465	-	-	-	3,134	31,950	50	-	37,599
Riparian Education Center	PR071	-	-	-	-	-	-	-	1,248	1,248
Special Events Center	PR076	17,929	-	-	-	-	-	-	18,648	36,577
Powerline Trail Drainage at Holliday	PR078	37	189	-	-	19	-	-	-	245
Crossroads Park NE Expansion - Phase II	PR079	-	-	-	3,365	-	-	-	-	3,365
Hetchler Park South Pool	PR081	-	-	-	-	405	3,300	3,050	-	6,755
Public Bike Park Facility	PR082	-	-	-	-	-	-	-	1,126	1,126
South Recharge Site Riparian Area	PR083	-	-	-	-	-	-	48,500	-	48,500
Santan Vista Trail - Phase II	PR084	-	-	-	220	2,000	50	-	-	2,270
Santan Vista Trail - Phase III	PR085	4	-	-	-	-	-	9,606	-	9,610
Southwest Activity Center/Field	PR087	24,822	-	-	-	-	-	-	27,659	52,481
Playground/Park Equipment	PR089	383	13	-	-	-	-	-	-	396
Freestone Park Basketball Courts	PR091	168	-	-	-	-	-	-	-	168
Playground Shade Structures - Various	PR092	-	-	870	-	-	-	-	-	870
Trail Crossing Signals – Phase II	PR095	22	616	-	-	-	-	-	-	638
Santan Vista Trail – Phase IV	PR097	-	-	-	-	-	-	710	1,231	1,941
Pool Repairs - Various Locations	PR098	1,274	125	-	-	-	-	-	-	1,399
Trail - Santan Freeway - Val Vista to	PR101	-	-	140	1,650	850	-	-	-	2,640
Trail - San Tan 202 Freeway - Discovery	PR102	-	-	-	-	-	-	268	3,523	3,791
Playground Replacements - Various	PR103	60	1,255	516	129	129	-	1,216	40	3,345
Water Tower Plaza - System Repairs &	PR104	-	-	320	-	-	-	-	-	320
Pool Pump Pit Upgrades	PR105	-	193	-	-	-	-	-	-	193
Pool Chemical Room Modifications	PR106	19	335	-	-	-	-	-	-	354
Riparian Preserve Yurts	PR107	-	-	-	-	-	-	-	162	162
Discovery Park Playground Structure	PR108	-	-	-	95	615	-	-	-	710
Riparian Area at Water Ranch -	PR109	-	-	165	-	-	-	-	-	165
Powerline Trail - Recker to Power Road	PR110	-	-	-	-	-	-	1,669	-	1,669
Southeast Regional Library - Fountain	PR111	-	-	130	800	-	-	-	-	930



## FY2016 – FY2025 CAPITAL IMPROVEMENT PLAN Parks, Recreation and Open Space Summary

Gilbert Youth Soccer Complex -	PR112	-	-	516	2,107	-	-	-	-	2,623
Western Powerline Trail - UPRR Grade	PR113	-	420	1,451	1,451	1,451	-	-	-	4,773
Elliott District Park Repairs	PR114	3,470	3,494	-	22,000	-	-	-	-	28,964
Town Store - Southeast Regional Library	PR115	-	-	-	85	-	-	-	-	85
Irrigation System Replacements	PR116	-	-	280	3,659	497	6,049	1,393	-	11,878
Irrigation Controller Replacements	PR117	-	-	800	-	-	360	-	152	1,312
American With Disabilities Act (ADA)	PR118	-	-	210	-	-	-	-	-	210
McQueen Activity Center Roof	PR119	-	563	-	-	-	-	-	-	563
AC Units and Evaporative Cooler	PR120	-	-	-	147	-	-	-	-	147
Santan Vista Trail - Phase V	PR121	-	-	-	-	-	-	-	1,765	1,765
Freestone Recreation Center Roof	PR122	-	1,100	-	-	-	-	-	-	1,100
<b>Total</b>		<b>\$ 71,081</b>	<b>\$ 12,768</b>	<b>\$ 17,973</b>	<b>\$ 103,756</b>	<b>\$ 11,318</b>	<b>\$ 45,043</b>	<b>\$ 223,516</b>	<b>\$ 75,797</b>	<b>\$ 561,252</b>

Capital Sources (1,000)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
2006 GO Bonds 08	\$ 10,000	-	-	-	-	-	-	-	\$ 10,000
Beyond 10 Years	-	-	-	-	-	-	-	50,955	50,955
Chandler USD	15	-	-	-	-	-	-	-	15
CIP Outside Sources	-	2,500	1,451	23,451	1,451	-	-	-	28,853
City of Mesa	-	-	-	-	-	-	-	-	0
Developer Contribution	9	-	-	-	-	-	-	-	9
Federal Grant	-	534	-	-	-	-	-	-	534
Future Bonds	-	-	1,796	9,799	2,530	8,083	2,282	18,648	43,138
General Fund	5,534	8,737	2,931	214	148	360	1,216	192	19,332
Gilbert Public Schools	516	125	-	-	-	-	-	-	641
GO Bonds	526	-	-	-	-	-	-	-	526
Higley USD	15	-	-	-	-	-	-	-	15
Investment Income	14	-	-	-	-	-	-	-	14
Park SDF	9,829	872	9,540	1,650	850	-	-	-	22,741
PFMPC-2009 Bonds	42,284	-	-	-	-	-	-	-	42,284
PFMPC-Future Bonds	-	-	-	25,435	2,185	1,350	20,545	1,231	50,746
Private Fund	650	-	-	-	-	-	-	1,248	1,898
Proceeds from sale of land	-	-	-	42,000	-	-	-	-	42,000
Residential Dev Tax	1,670	-	-	-	-	-	-	-	1,670
Salt River Project	19	-	-	-	-	-	-	-	19
Unfunded	-	-	2,255	1,060	4,154	35,250	199,473	3,523	245,715
Water Fund	-	-	-	147	-	-	-	-	147
<b>Total Capital Sources</b>	<b>\$ 71,081</b>	<b>\$ 12,768</b>	<b>\$ 17,973</b>	<b>\$ 103,756</b>	<b>\$ 11,318</b>	<b>\$ 45,043</b>	<b>\$ 223,516</b>	<b>\$ 75,797</b>	<b>\$ 561,252</b>

Operations and Maintenance Impact (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Contractual Services	\$ -	-	\$ -	\$ 5	\$ 49	\$ 7	\$ 658	\$ 10	\$ 729
Insurance	-	-	-	1	-	-	-	-	-
Personnel	-	-	-	-	-	-	-	-	-
Supplies	-	6	-	-	6	-	-	-	-
Utilities	-	6	-	1	19	1	-	-	-
<b>Net additional Operating Cost</b>	<b>\$ -</b>	<b>\$ 12</b>	<b>\$ -</b>	<b>\$ 7</b>	<b>\$ 74</b>	<b>\$ 8</b>	<b>\$ 658</b>	<b>\$ 10</b>	<b>\$ 729</b>

## Freestone Park Expansion (North)

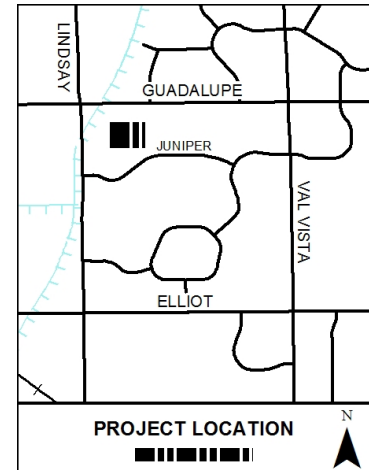
Project #: PR003 / 70120003

### Project Description:

Completion of the northern portion of Freestone Park including the area north of public works, west and south of the recreation center, and west of the tennis courts. Improvements could include parking, landscaping, irrigation, hardscape, possible lighted fields, trails and other potential amenities. In addition, the project may include a pump station and an effluent water delivery system upgrade for the park.

### Financial Information:

- Master plan revision and public input needed to ensure community needs are met and that projects PR024 and PR042 are accounted for.
- Includes storm water retention improvements to mitigate 100-year flood plain limits in Park Grove Estates and Lowe Estates.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	708	-	708
Construction Mgmt	-	-	-	-	-	-	1,120	-	1,120
Construction	-	-	-	-	-	-	8,275	-	8,275
Equipment & Furniture	-	-	-	-	-	-	400	-	400
<b>Total Expenses</b>	-	-	-	-	-	-	<b>10,503</b>	-	<b>10,503</b>

### Sources (1,000s)

Unfunded	-	-	-	-	-	-	10,503	-	10,503
<b>Total Sources</b>	-	-	-	-	-	-	<b>10,503</b>	-	<b>10,503</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	-	186	-	186
Utilities	-	-	-	-	-	-	80	-	80
<b>Total Maintenance</b>	-	-	-	-	-	-	<b>266</b>	-	<b>266</b>

## Heritage Trail Middle Segment (Consolidated Canal)

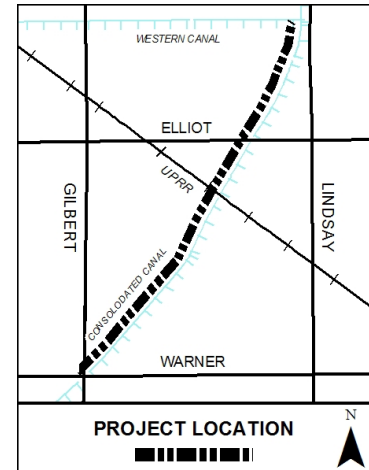
Project #: PR006 / 70120006

### Project Description:

Multi-modal canal trail improvements from the Western Canal south to Warner. Improvements to include bridge crossing, landscape, concrete pathway, rest areas, lighting, and signage (1½ miles).

### Financial Information:

- Requires coordination with UPRR.
- Contracted service is proposed for landscape and irrigation maintenance.
- It is anticipated that the project costs will be reimbursed to the Town of Gilbert as part of SRP's Aesthetic Program.



This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	279	11	-	-	-	-	-	-	290
Construction Mgmt	30	103	-	-	-	-	-	-	133
Land/ROW	-	99	-	-	-	-	-	-	99
Construction	1	1,282	-	-	-	-	-	-	1,283
<b>Total Expenses</b>	<b>310</b>	<b>1,495</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,805</b>

### Sources (1,000s)

General Fund	192	1,495	-	-	-	-	-	-	1,687
Park SDF	118	-	-	-	-	-	-	-	118
<b>Total Sources</b>	<b>310</b>	<b>1,495</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,805</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Western Canal Trail

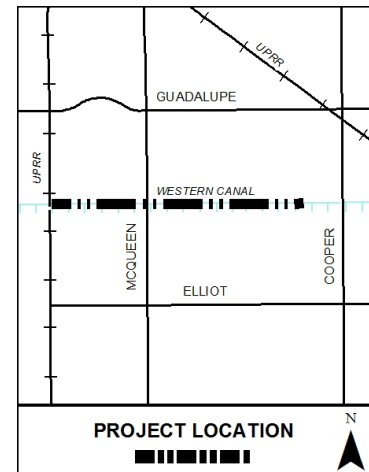
Project #: PR011 / 70120011

### Project Description:

Improvements focus on the south side of the Western Canal in these areas: directly north of Crystal Point Estates, the section adjacent to McQueen Park, and the section west of McQueen Road to the Chandler boundary. Amenities to include seating areas, shade structures, landscaping, bank stabilization, sidewalk and trail improvements (5/8 mile).

### Financial Information:

- Project includes the only unimproved area between Cooper and Horne along the Western Canal.
- Project also includes an area from McQueen Road to 1/2 mile west.
- Contracted service or partnership with existing property management company is proposed for landscape and irrigation maintenance.
- It is anticipated that the project costs will be reimbursed to the Town of Gilbert as part of SRP's Aesthetic Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	221	36	-	-	-	-	-	-	257
Construction Mgmt	39	100	-	-	-	-	-	-	139
Land/ROW	-	15	-	-	-	-	-	-	15
Construction	15	945	-	-	-	-	-	-	960
<b>Total Expenses</b>	<b>275</b>	<b>1,096</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,371</b>

### Sources (1,000s)

Developer Contribution	9	-	-	-	-	-	-	-	9
General Fund	260	1,096	-	-	-	-	-	-	1,356
Investment Income	6	-	-	-	-	-	-	-	6
<b>Total Sources</b>	<b>275</b>	<b>1,096</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,371</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Nichols Park at Water Ranch - Phase II

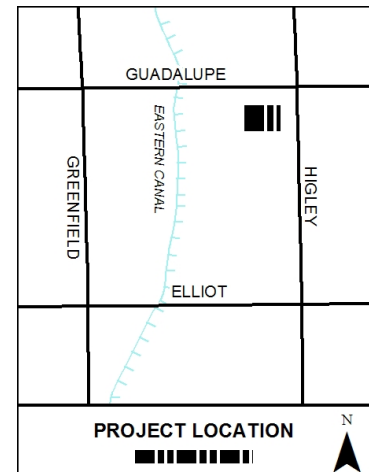
Project #: PR019 / 70120019

### Project Description:

Complete park landscaping, hardscape (pathways, ramadas, parking) and amenities at Nichols Park. Phase I completed the open play field in the bottom of the basin area. Phase II to potentially include field lighting in addition to other improvements on the upper portion of the site. Partnership opportunities are a possibility for this site.

### Financial Information:

- An initial portion of the project was identified as growth-related and funded through Park SDFs.
- Maintenance costs to be partially offset by user groups and/or concession agreements.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.



Prior years expenditures funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	4	-	-	-	-	-	219	-	223
Construction Mgmt	-	-	-	-	-	-	290	-	290
Land/ROW	2,358	-	-	-	-	-	-	-	2,358
Construction	-	-	-	-	-	-	2,435	-	2,435
Equipment & Furniture	-	-	-	-	-	-	250	-	250
<b>Total Expenses</b>	<b>2,362</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,194</b>	<b>-</b>	<b>5,556</b>

### Sources (1,000s)

Park SDF	42	-	-	-	-	-	-	-	42
Private Fund	650	-	-	-	-	-	-	-	650
Residential Dev Tax	1,670	-	-	-	-	-	-	-	1,670
Unfunded	-	-	-	-	-	-	3,194	-	3,194
<b>Total Sources</b>	<b>2,362</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,194</b>	<b>-</b>	<b>5,556</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	-	163	-	163
Utilities	-	-	-	-	-	-	70	-	70
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>233</b>	<b>-</b>	<b>233</b>

## Freestone Skate and Tennis Facility - Phase II

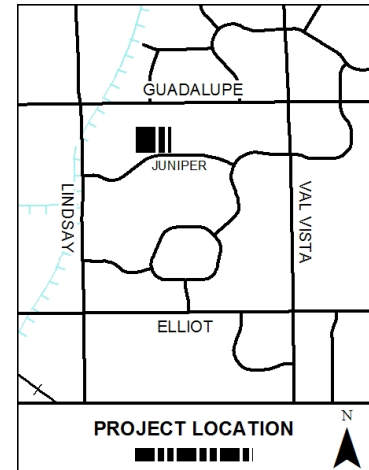
Project #: PR024 / 70120024

### Project Description:

This phase involves installation of an outdoor rink facility for inline skating and four lighted tennis courts. The project will be constructed next to the existing four tennis courts at Freestone Park. Partnership opportunities may exist for this site.

### Financial Information:

- Public input needed to refine scope of project (number of tennis courts, type and size of inline skating facility, etc.)
- This project may be developed through a private public partnership.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	343	-	343
Construction Mgmt	-	-	-	-	-	-	261	-	261
Construction	-	-	-	-	-	-	2,571	-	2,571
Equipment & Furniture	-	-	-	-	-	-	175	-	175
<b>Total Expenses</b>	-	-	-	-	-	-	<b>3,350</b>	-	<b>3,350</b>

### Sources (1,000s)

Unfunded	-	-	-	-	-	-	3,350	-	3,350
<b>Total Sources</b>	-	-	-	-	-	-	<b>3,350</b>	-	<b>3,350</b>

### Maintenance Costs (1,000s)

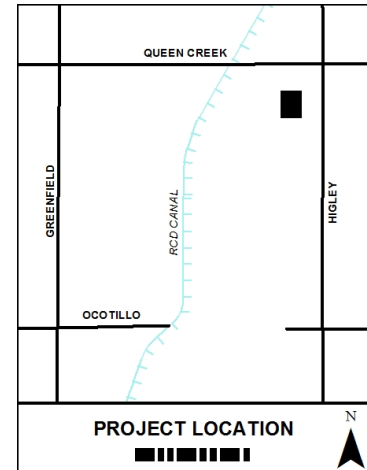
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Chandler Heights Basin

Project #: PR031 / 70120031

### Project Description:

Joint effort with the Flood Control District of Maricopa County, this project will be the largest public park assembled in Gilbert. The land will be designed to serve two purposes: flood control and storm water retention, as well as park and recreation amenities. Situated along the East Maricopa Floodway (Superstition-Santan Corridor and Marathon Trail), the park will be a destination facility for a variety of recreation pursuits for a regional population. Project components include, property acquisition, field needs assessment, conceptual design, conceptual plan agreement and construction. Estimated park opening December 2018.



### Financial Information:

- Project estimates represent the combining of project PR086 & PR031.
- Park SDFs include \$539,000 for a water transmission main in Higley Road.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.

This project is 100% funded through Parks and Recreation SDFs. This project is required to support growth within the community.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	-	710	9,350	-	-	-	-	-	10,060
Construction Mgmt	-	80	50	-	-	-	-	-	130
Construction	-	-	-	63,850	50	-	-	-	63,900
<b>Total Expenses</b>	-	<b>790</b>	<b>9,400</b>	<b>63,850</b>	<b>50</b>	-	-	-	<b>74,090</b>

### Sources (1,000s)

Park SDF	-	790	9,400	-	-	-	-	-	10,190
PFMPC-Future Bonds	-	-	-	21,850	50	-	-	-	21,900
Proceeds from sale of land	-	-	-	42,000	-	-	-	-	42,000
<b>Total Sources</b>	-	<b>790</b>	<b>9,400</b>	<b>63,850</b>	<b>50</b>	-	-	-	<b>74,090</b>

### Maintenance Costs (1,000s)

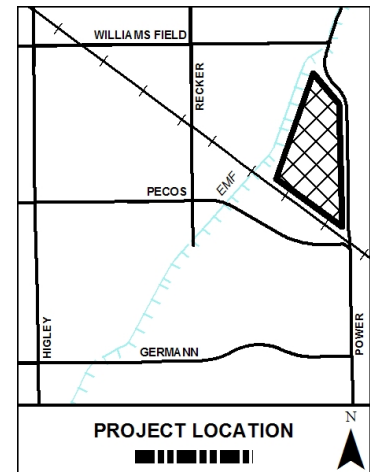
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Rittenhouse District Park

Project #: PR032 / 70120032

### Project Description:

Joint effort with the Flood Control District of Maricopa County (FCDMC) and Gilbert on 165 acres. The basin will be designed to serve two purposes: Flood control/storm water retention as well as park and recreation amenities. The basin is bordered by the East Maricopa Floodway (EMF), Power Road and the Union Pacific Rail Road/Rittenhouse alignment. Park and Recreation amenity development to occur at completion of FCDMC construction includes 18 acres for high intensity, 115 acres for medium intensity, and 32 acres for low intensity uses. Includes approximately 1,500' of 16" reclaimed water line along the EMF from Pecos Rd for irrigation, and 350 GPM reclaimed water recovery for peak irrigation demands. Project may involve partnership opportunities for the development of the site.



### Financial Information:

- Coordinate with projects WW042 and ST103.
- Park SDFs include \$2,355,000 for improvements to Power Road in FY12.
- Improvement of arterial street frontage is required of all new development in the community.
- Land costs shown are for exclusive perpetual land lease and Power Road right-of-way.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.

This project is funded through Parks and Recreation SDF backed bond funds (partially offset by County Contribution). The project is required to support growth within the community.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	269	-	-	-	-	-	3,273	-	3,542
Construction Mgmt	203	-	-	-	-	-	6,551	-	6,754
Land/ROW	14,344	-	-	-	-	-	-	-	14,344
Construction	1,899	-	-	-	-	-	46,882	-	48,781
Equipment & Furniture	-	-	-	-	-	-	1,200	-	1,200
<b>Total Expenses</b>	<b>16,715</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>57,906</b>	<b>-</b>	<b>74,621</b>

### Sources (1,000s)

Park SDF	6,447	-	-	-	-	-	-	-	6,447
PFMPC-2009 Bonds	10,268	-	-	-	-	-	-	-	10,268
Unfunded	-	-	-	-	-	-	57,906	-	57,906
<b>Total Sources</b>	<b>16,715</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>57,906</b>	<b>-</b>	<b>74,621</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Marathon Trail (East Maricopa Floodway)

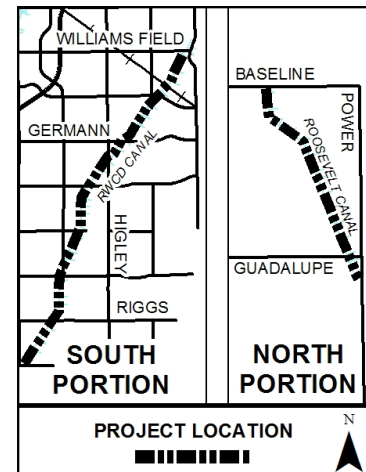
Project #: PR033 / 70120033

### Project Description:

Eight miles of trail development along the East Maricopa Floodway (Marathon Trail). Improvements to include typical hard and soft trail surfaces, benches, shade ramadas, water fountains, signage, limited lighting, etc. To be developed in partnership with the Flood Control District of Maricopa County.

### Financial Information:

- Developer deposit of \$89,000 has been received and will be recognized once project is active in current fiscal year.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Project identified/prioritized, but due to timing it is not funded in the balanced 10 year plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	838	838
Construction Mgmt	-	-	-	-	-	-	-	1,966	1,966
Construction	-	-	-	-	-	-	-	12,032	12,032
Equipment & Furniture	-	-	-	-	-	-	-	350	350
<b>Total Expenses</b>	-	-	-	-	-	-	-	<b>15,186</b>	<b>15,186</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	15,186	15,186
<b>Total Sources</b>	-	-	-	-	-	-	-	<b>15,186</b>	<b>15,186</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Skate Park

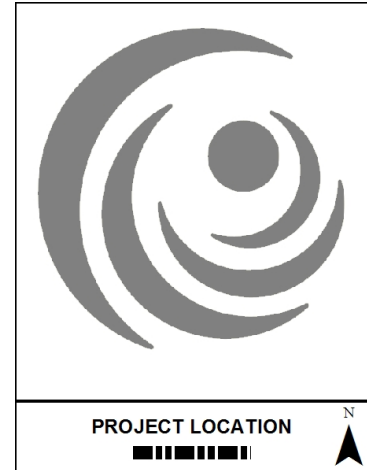
Project #: PR034 / 70120034

### Project Description:

Construction of an outdoor facility for skate boarders and in-line skating activities. The location will be determined at a future date, to best complement existing or future park sites.

### Financial Information:

- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the FY2017 Capital Improvement Plan.
- This project is anticipated to be completed by FY2027.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	62	-	62
Construction Mgmt	-	-	-	-	-	-	-	104	104
Construction	-	-	-	-	-	-	727	-	727
Equipment & Furniture	-	-	-	-	-	-	100	-	100
<b>Total Expenses</b>	-	-	-	-	-	-	<b>889</b>	<b>104</b>	<b>993</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	104	104
Future Bonds	-	-	-	-	-	-	889	-	889
<b>Total Sources</b>	-	-	-	-	-	-	<b>889</b>	<b>104</b>	<b>993</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Cultural and Education Center

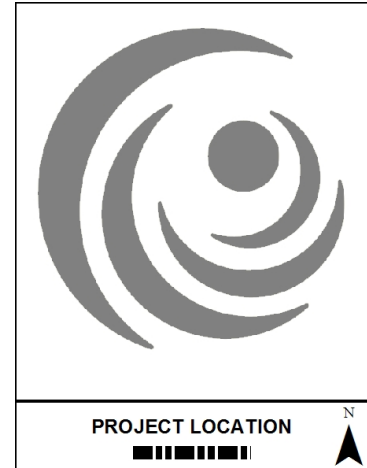
Project #: PR037 / 70120037

### Project Description:

The cultural and education center is anticipated to include instructional studios and specialized facilities for all aspects of the arts, including visual, musical, sculpture, and performing arts. A community auditorium is anticipated to be included, which can also be used as a gallery and entertainment forum for concerts, etc.

### Financial Information:

- No site has been selected. It is anticipated that other partners can be secured to help contribute toward the construction of the project.
- Project scope and priority is in coordination with the 2013 Master Plan.
- Land cost assumes a 10 acre site requirement.
- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	5,000	-	5,000
Construction Mgmt	-	-	-	-	-	-	-	4,000	4,000
Land/ROW	-	-	-	-	-	-	2,500	-	2,500
Construction	-	-	-	-	-	-	50,000	-	50,000
Equipment & Furniture	-	-	-	-	-	-	5,000	-	5,000
<b>Total Expenses</b>	-	-	-	-	-	-	<b>62,500</b>	<b>4,000</b>	<b>66,500</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	4,000	4,000
Unfunded	-	-	-	-	-	-	62,500	-	62,500
<b>Total Sources</b>	-	-	-	-	-	-	<b>62,500</b>	<b>4,000</b>	<b>66,500</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Crossroads Park - Phase III

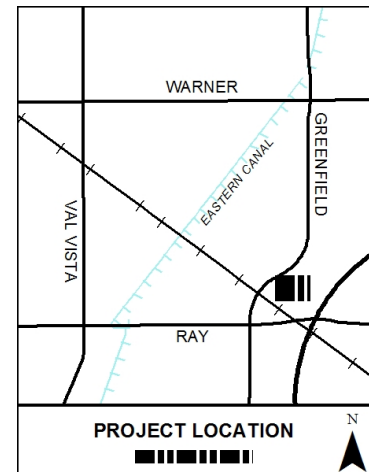
Project #: PR039 / 70120039

### Project Description:

Potential partnership opportunity exists with this site for improvements. The site is east of Greenfield Road.

### Financial Information:

- Includes the development of 10 acres for medium intensity park development and roadway improvements.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the FY2017 Capital Improvement Plan.
- This project is anticipated to be completed in FY2023.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	24	-	-	-	-	-	526	-	550
Construction Mgmt	-	-	-	-	-	-	997	-	997
Construction	-	-	-	-	-	-	5,900	-	5,900
Equipment & Furniture	-	-	-	-	-	-	600	-	600
<b>Total Expenses</b>	<b>24</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,023</b>	<b>-</b>	<b>8,047</b>

### Sources (1,000s)

Investment Income	5	-	-	-	-	-	-	-	5
PFMPC-Future Bonds	-	-	-	-	-	-	8,023	-	8,023
Salt River Project	19	-	-	-	-	-	-	-	19
<b>Total Sources</b>	<b>24</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,023</b>	<b>-</b>	<b>8,047</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Freestone Recreation Center Pool

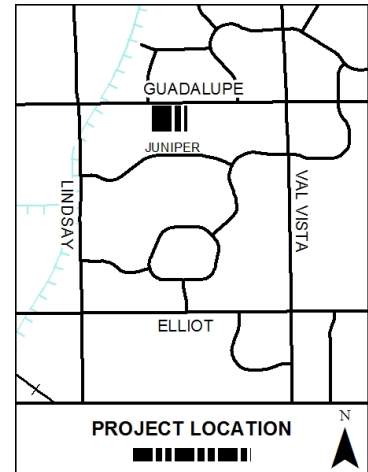
Project #: PR042 / 70120042

### Project Description:

Programmed to be built on the west side of the Freestone Recreation Center, this indoor facility will include an eight-lane, 25-yard competition pool, as well as water slides, zero depth areas, and various other contemporary pool amenities.

### Financial Information:

- Space has been “master-planned” for the west side of the Freestone Recreation Center, with connections to the Center’s locker rooms.
- This will serve as the first public, indoor, year-round swimming facility for Gilbert.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	523	-	523
Construction Mgmt	-	-	-	-	-	-	-	953	953
Construction	-	-	-	-	-	-	5,894	-	5,894
Equipment & Furniture	-	-	-	-	-	-	82	-	82
<b>Total Expenses</b>	-	-	-	-	-	-	<b>6,499</b>	<b>953</b>	<b>7,452</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	953	953
Unfunded	-	-	-	-	-	-	6,499	-	6,499
<b>Total Sources</b>	-	-	-	-	-	-	<b>6,499</b>	<b>953</b>	<b>7,452</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Crossroads Park - Stabilization of West Bank of Lake

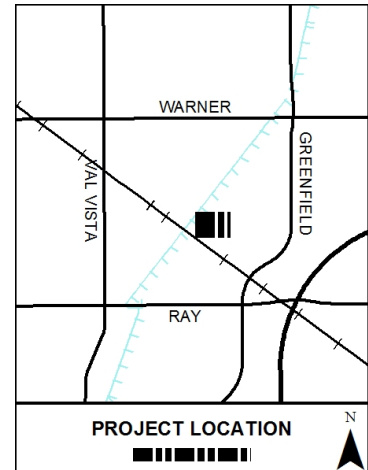
Project #: PR053 / 70120053

### Project Description:

Develop an engineered approach to remedy the on-going erosion of the basin slope at the west bank of Crossroads Park Lake. Erosion of the earthen slope deposits soil, vegetation and debris into the lake, impacting water quality and the lake's ecosystem. Stabilize the slope to include the backfilling of fissures and terracing, or other measures to retain soil and plant material.

### Financial Information:

- Slope stabilization study is to be conducted. Design and construction costs shall be updated upon completion of the study.
- Coordinate with project PR057.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	200	-	-	-	-	-	200
Construction Mgmt	-	-	290	-	-	-	-	-	290
Construction	-	-	-	2,000	-	-	-	-	2,000
<b>Total Expenses</b>	-	-	490	2,000	-	-	-	-	2,490

### Sources (1,000s)

Future Bonds	-	-	490	2,000	-	-	-	-	2,490
<b>Total Sources</b>	-	-	490	2,000	-	-	-	-	2,490

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	3	-	-	-	3
<b>Total Maintenance</b>	-	-	-	-	3	-	-	-	3

## Freestone Ball Field Lighting Renovation

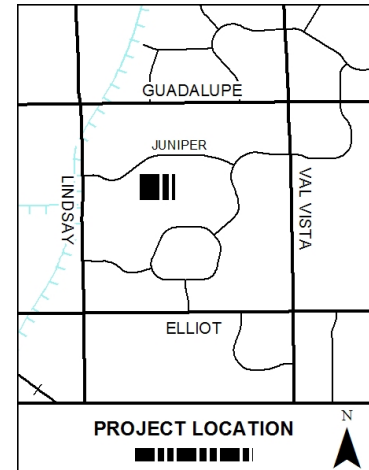
Project #: PR054 / 70120054

### Project Description:

The existing light poles and fixtures were installed at Freestone District Park in 1988. Renovate and/or replace aging ball field lighting system for all four fields of the ball field complex with new lighting fixtures, light poles and related equipment as needed. Install a lighting "package" that is in compliance with local ordinances, is more efficient and emits less light spillage and glare to nearby residential neighborhoods.

### Financial Information:

- Maintenance costs are included in the current parks operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	51	-	-	-	-	-	-	-	51
Construction Mgmt	43	-	-	-	-	-	-	-	43
Construction	647	-	-	-	-	-	-	-	647
<b>Total Expenses</b>	<b>741</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>741</b>

### Sources (1,000s)

General Fund	741	-	-	-	-	-	-	-	741
<b>Total Sources</b>	<b>741</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>741</b>

### Maintenance Costs (1,000s)

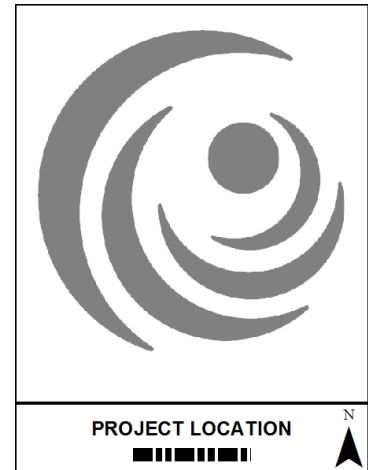
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Parks and Trails Sign and Lighting Program

Project #: PR056 / 70120056

### Project Description:

This project includes signs for parks, trails, and funds for trail lighting. The project will develop sign designs and themes for trail signage (50 signs) to include informational and directional signage. Parks signs (40 signs) are to replace worn and outdated rules/regulations signage. The sign program for parks and trails is scheduled to begin in FY2016. The trail lighting portion is funded subsequent years.



### Financial Information:

- Project scope and priority is in coordination with the 2013 Parks Master Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	40	460	-	-	-	-	-	500
Construction Mgmt	-	10	50	203	203	203	-	-	669
Construction	-	-	-	1,830	1,830	1,831	-	-	5,491
<b>Total Expenses</b>	-	50	510	2,033	2,033	2,034	-	-	6,660

### Sources (1,000s)

Future Bonds	-	-	510	2,033	2,033	2,034	-	-	6,610
General Fund	-	50	-	-	-	-	-	-	50
<b>Total Sources</b>	-	50	510	2,033	2,033	2,034	-	-	6,660

### Maintenance Costs (1,000s)

Supplies	-	-	-	-	-	-	3	-	3
Utilities	-	-	-	-	-	-	7	-	7
<b>Total Maintenance</b>	-	-	-	-	-	-	10	-	10

## Urban Lakes Renovation

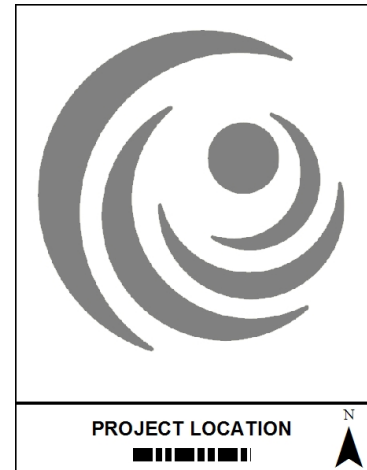
Project #: PR057 / 70120057

### Project Description:

Dredge and renovate the urban lakes at Freestone Park, Crossroads Park, McQueen Park, Discovery Park, Cosmo Park, Water Ranch lake and the Municipal Center lake. The lakes have accumulated varying quantities of biomass, sludge, and debris, impacting water quality and the balance of the lake ecosystems.

### Financial Information:

- Costs shown in FY2015 are for dredging of lake at Cosmo Park.
- This estimate provides for 3' of dredging at the existing lakes.
- Consider coordinating with project PR053.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	35	-	-	-	-	-	-	35
Construction Mgmt	1	106	50	-	-	-	-	-	157
Construction	-	893	-	-	-	-	-	-	893
<b>Total Expenses</b>	<b>1</b>	<b>1,034</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,085</b>

### Sources (1,000s)

General Fund	1	1,034	50	-	-	-	-	-	1,085
<b>Total Sources</b>	<b>1</b>	<b>1,034</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,085</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Rittenhouse Trail

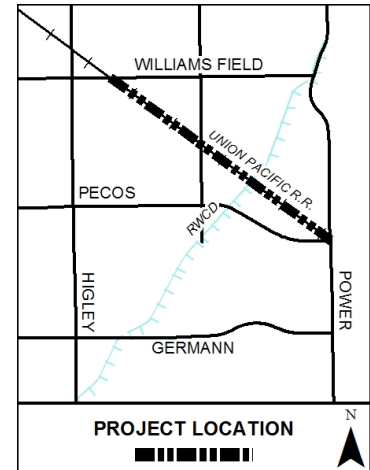
Project #: PR058 / 70120058

### Project Description:

Construction of a multi-use trail from Power to Williams Field, along the old Rittenhouse Road alignment. The trail will consist of a 10' wide concrete walk, a 6' landscaped area, and a 10' wide decomposed granite path. Benches, kiosks, and interpretive signage will be included along the trail. Frontage along Power Ranch to be completed by developer.

### Financial Information:

- Includes approximately 1.4 miles of overhead utility conversion.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- This project is anticipated to be completed in FY2022.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	253	-	253
Construction Mgmt	-	-	-	-	-	-	457	-	457
Construction	-	-	-	-	-	-	2,943	-	2,943
<b>Total Expenses</b>	-	-	-	-	-	-	<b>3,653</b>	-	<b>3,653</b>

### Sources (1,000s)

Unfunded	-	-	-	-	-	-	3,653	-	3,653
<b>Total Sources</b>	-	-	-	-	-	-	<b>3,653</b>	-	<b>3,653</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Powerline Trail - Phase IV

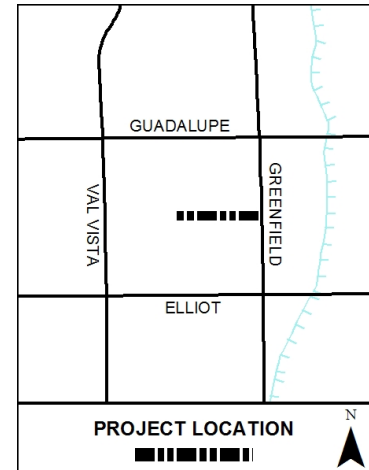
Project #: PR062 / 70120062

### Project Description:

Multi-use trail improvements between 1/2 mile east of Val Vista Road and Greenfield Road. This trail segment is along the alignment of the power line easement, which is located midway between Guadalupe and Elliot Roads.

### Financial Information:

- Includes piping 1,300 feet of irrigation lateral.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	140	-	-	-	-	-	140
Construction Mgmt	-	-	280	-	-	-	-	-	280
Land/ROW	-	-	255	-	-	-	-	-	255
Construction	-	-	1,450	-	-	-	-	-	1,450
Equipment & Furniture	-	-	-	165	-	-	-	-	165
<b>Total Expenses</b>	-	-	<b>2,125</b>	<b>165</b>	-	-	-	-	<b>2,290</b>

### Sources (1,000s)

Unfunded	-	-	2,125	165	-	-	-	-	2,290
<b>Total Sources</b>	-	-	<b>2,125</b>	<b>165</b>	-	-	-	-	<b>2,290</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	2	-	-	-	-	2
Insurance	-	-	-	1	-	-	-	-	1
Utilities	-	-	-	1	-	-	-	-	1
<b>Total Maintenance</b>	-	-	-	<b>4</b>	-	-	-	-	<b>4</b>

## McQueen Park - Phase IV

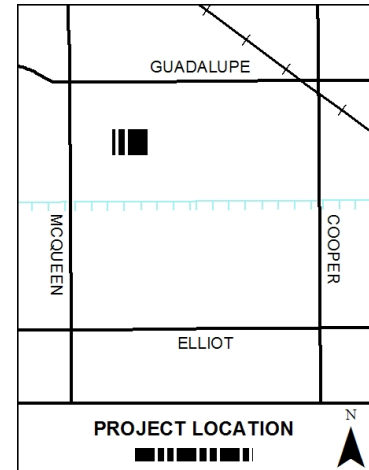
Project #: PR063 / 70120063

### Project Description:

McQueen Park improvements including additional lighting to existing fields, play structures, ramadas, drinking fountains, and pedestal grills at various locations.

### Financial Information:

- Project scope and priority is in coordination with the 2013 Parks Master Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	95	-	-	-	95
Construction Mgmt	-	-	-	-	40	200	-	-	240
Construction	-	-	-	-	-	1,100	360	-	1,460
Equipment & Furniture	-	-	-	-	-	-	177	-	177
<b>Total Expenses</b>	-	-	-	-	135	1,300	537	-	1,972

### Sources (1,000s)

PFMPC-Future Bonds	-	-	-	-	135	1,300	537	-	1,972
<b>Total Sources</b>	-	-	-	-	135	1,300	537	-	1,972

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	-	29	-	29
Utilities	-	-	-	-	-	-	30	-	30
<b>Total Maintenance</b>	-	-	-	-	-	-	59	-	59

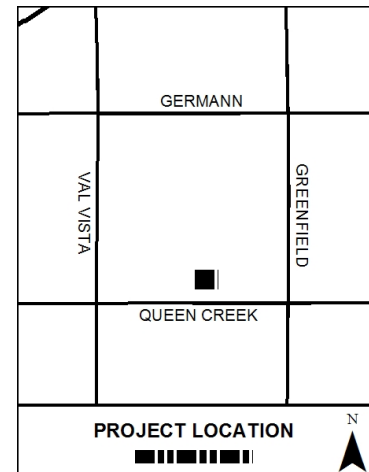


## Hetchler Park

Project #: PR069 / 70120069

### Project Description:

Development surrounding the Greenfield Water Reclamation Plant and South Area Service Center. Improvements to potentially include sports fields, sports courts, concession building, lake, interior roadways, parking lots, landscaping, hardscape, ramadas, play areas, restrooms, lighting, etc. South Area Service Center improvements included a parks and maintenance facility, storage areas, and pro-rata share of general site improvements.



### Financial Information:

- Prior years expense includes \$509,000 for improvements to Queen Creek Road (ST081). Improvement of arterial street frontage is required of all new development in the community.
- Prior years expense includes \$1,956,000 for the Park facilities component of the adjacent South Area Service Center.
- Project to be coordinated with project PR081.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- No funding source has been identified for future year expenses.

Prior years expenses funded through Parks and Recreation SDFs. This project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years							Beyond	Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	270	-	-	-	2,400	-	-	-	2,670
Construction Mgmt	221	-	-	-	50	3,950	50	-	4,271
Construction	1,974	-	-	-	-	28,000	-	-	29,974
Equipment & Furniture	-	-	-	-	684	-	-	-	684
<b>Total Expenses</b>	<b>2,465</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,134</b>	<b>31,950</b>	<b>50</b>	<b>-</b>	<b>37,599</b>

### Sources (1,000s)

Park SDF	2,465	-	-	-	-	-	-	-	2,465
Unfunded	-	-	-	-	3,134	31,950	50	-	35,134
<b>Total Sources</b>	<b>2,465</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,134</b>	<b>31,950</b>	<b>50</b>	<b>-</b>	<b>37,599</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	-	280	-	280
Personnel	-	-	-	-	-	-	100	-	100
Utilities	-	-	-	-	-	-	120	-	120
<b>Total Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>500</b>

## Riparian Education Center

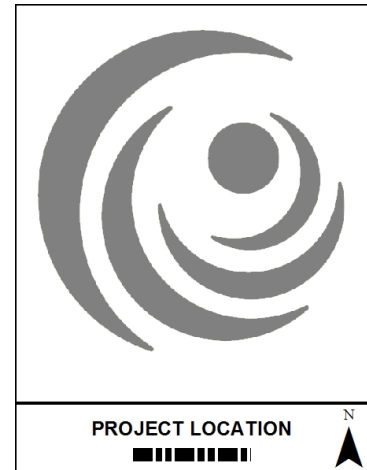
Project #: PR071 / 70120071

### Project Description:

To be developed on the grounds at a Riparian Area. Center will house educational displays, classrooms, office space, exhibit space and restrooms. Center will be approximately 5,000 square feet.

### Financial Information:

- Current Riparian Institute staff to be headquartered in the Center. Design has been donated and permits secured. Construction resources are scheduled to be from private sources.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	5	5
Construction Mgmt	-	-	-	-	-	-	-	110	110
Construction	-	-	-	-	-	-	-	1,100	1,100
Equipment & Furniture	-	-	-	-	-	-	-	33	33
<b>Total Expenses</b>	-	-	-	-	-	-	-	<b>1,248</b>	<b>1,248</b>

### Sources (1,000s)

Private Fund	-	-	-	-	-	-	-	1,248	1,248
<b>Total Sources</b>	-	-	-	-	-	-	-	<b>1,248</b>	<b>1,248</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Special Events Center

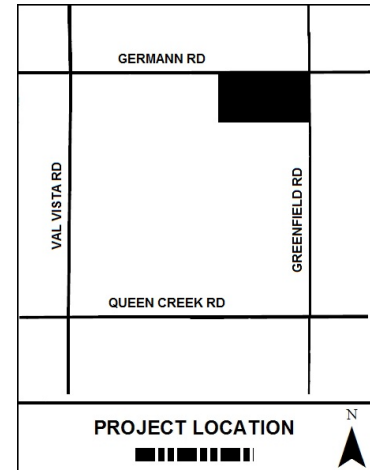
Project #: PR076 / 70120076

### Project Description:

Design and construction of a special events center. Possible location is the southwest corner of Germann and Greenfield roads.

### Financial Information:

- Project costs shown in prior years represent the acquisition of 63 acres of land. Costs shown beyond 10 years represent facility development and construction costs.
- Includes three-acre site for water reservoir and pump station (WA062).
- The project budget will be adjusted once the scope is defined.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- This project is anticipated to be completed in FY2027.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years							Beyond	Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	7	-	-	-	-	-	-	1,355	1,362
Construction Mgmt	23	-	-	-	-	-	-	1,893	1,916
Land/ROW	17,899	-	-	-	-	-	-	-	17,899
Construction	-	-	-	-	-	-	-	15,400	15,400
<b>Total Expenses</b>	<b>17,929</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18,648</b>	<b>36,577</b>

### Sources (1,000s)

2006 GO Bonds 08	10,000	-	-	-	-	-	-	-	10,000
Future Bonds	-	-	-	-	-	-	-	18,648	18,648
PFMPC-2009 Bonds	7,929	-	-	-	-	-	-	-	7,929
<b>Total Sources</b>	<b>17,929</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18,648</b>	<b>36,577</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Powerline Trail Drainage at Holliday Farms

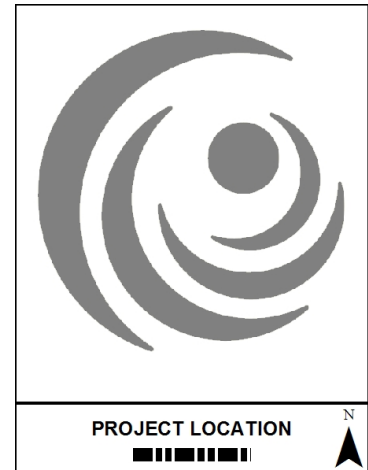
Project #: PR078 / 70120078

### Project Description:

Grading and drainage improvements along the Powerline Trail adjacent to the Holiday Farms subdivision to prevent damage to the landscaping, walls and retention basins after rainfall.

### Financial Information:

- Includes storm drain and catch basin renovation.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	34	3	-	-	-	-	-	-	37
Construction Mgmt	3	16	-	-	19	-	-	-	38
Construction	-	170	-	-	-	-	-	-	170
<b>Total Expenses</b>	<b>37</b>	<b>189</b>	<b>-</b>	<b>-</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>245</b>

### Sources (1,000s)

General Fund	37	189	-	-	19	-	-	-	245
<b>Total Sources</b>	<b>37</b>	<b>189</b>	<b>-</b>	<b>-</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>245</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Crossroads Park NE Expansion - Phase II

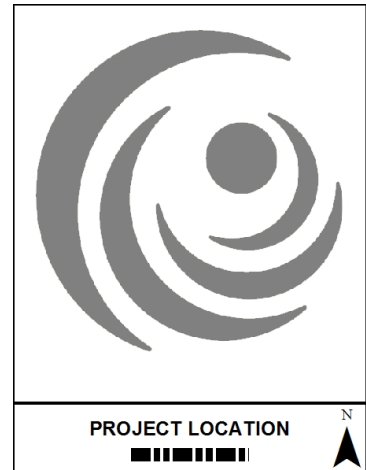
Project #: PR079 / 70120079

### Project Description:

Development of approximately six acres directly east of the AZ Ice facility.

### Financial Information:

- Project is in coordination with the 2013 Parks Master Plan.



This project is 100% funded through Parks and Recreation SDF backed bonds. This project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	240	-	-	-	-	240
Construction Mgmt	-	-	-	350	-	-	-	-	350
Construction	-	-	-	2,500	-	-	-	-	2,500
Equipment & Furniture	-	-	-	275	-	-	-	-	275
<b>Total Expenses</b>	-	-	-	<b>3,365</b>	-	-	-	-	<b>3,365</b>

### Sources (1,000s)

PFMPC-Future Bonds	-	-	-	3,365	-	-	-	-	3,365
<b>Total Sources</b>	-	-	-	<b>3,365</b>	-	-	-	-	<b>3,365</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	35	-	-	-	35
Utilities	-	-	-	-	15	-	-	-	15
<b>Total Maintenance</b>	-	-	-	-	<b>50</b>	-	-	-	<b>50</b>

## Hetchler Park South Pool

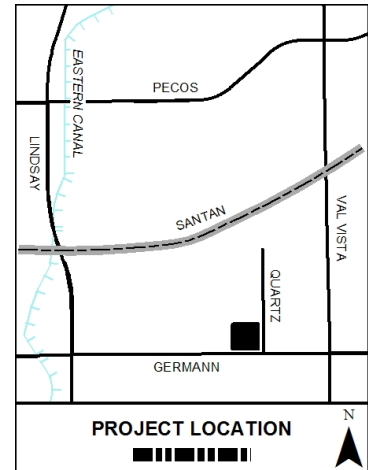
Project #: PR081 / 70120081

### Project Description:

Construction of a swimming pool facility. Location options include Hetchler Park, a school site (Campo Verde High School), or potentially a future park site such as Chandler Heights Basin.

### Financial Information:

- Includes approximately \$1.5 million for additional amenities such as a water slide and splash pool.
- Project to be coordinated with project PR069.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.



Funding has not been identified for this project. This project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	220	-	-	-	220
Construction Mgmt	-	-	-	-	50	400	50	-	500
Construction	-	-	-	-	-	2,900	3,000	-	5,900
Equipment & Furniture	-	-	-	-	135	-	-	-	135
<b>Total Expenses</b>	-	-	-	-	<b>405</b>	<b>3,300</b>	<b>3,050</b>	-	<b>6,755</b>

### Sources (1,000s)

Unfunded	-	-	-	-	405	3,300	3,050	-	6,755
<b>Total Sources</b>	-	-	-	-	<b>405</b>	<b>3,300</b>	<b>3,050</b>	-	<b>6,755</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Public Bike Park Facility

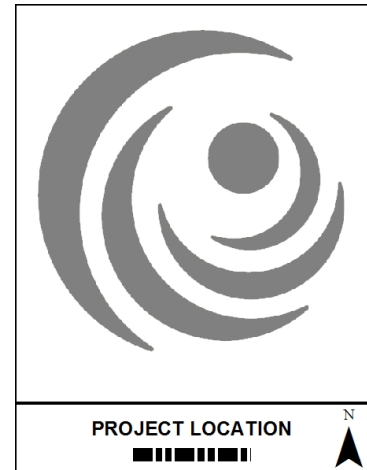
Project #: PR082 / 70120082

### Project Description:

This project consists of the design and construction of a public bicycle park facility on approximately two acres.

### Financial Information:

- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.
- Project identified/prioritized, but due to timing it is not funded in the balanced 10 year plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	90	90
Construction Mgmt	-	-	-	-	-	-	-	121	121
Construction	-	-	-	-	-	-	-	855	855
Equipment & Furniture	-	-	-	-	-	-	-	60	60
<b>Total Expenses</b>	-	-	-	-	-	-	-	<b>1,126</b>	<b>1,126</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	1,126	1,126
<b>Total Sources</b>	-	-	-	-	-	-	-	<b>1,126</b>	<b>1,126</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## South Recharge Site Riparian Area

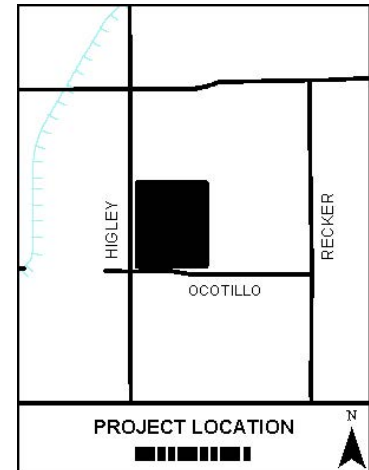
Project #: PR083 / 70120083

### Project Description:

A 140-acre site at the northeast corner of Ocotillo Road and Higley Road developed similar in design to the Riparian area located on Guadalupe Road.

### Financial Information:

- Coordinate with project WW077.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	3,300	-	3,300
Construction Mgmt	-	-	-	-	-	-	4,200	-	4,200
Construction	-	-	-	-	-	-	40,600	-	40,600
Equipment & Furniture	-	-	-	-	-	-	400	-	400
<b>Total Expenses</b>	-	-	-	-	-	-	<b>48,500</b>	-	<b>48,500</b>

### Sources (1,000s)

Unfunded	-	-	-	-	-	-	48,500	-	48,500
<b>Total Sources</b>	-	-	-	-	-	-	<b>48,500</b>	-	<b>48,500</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Santan Vista Trail - Phase II

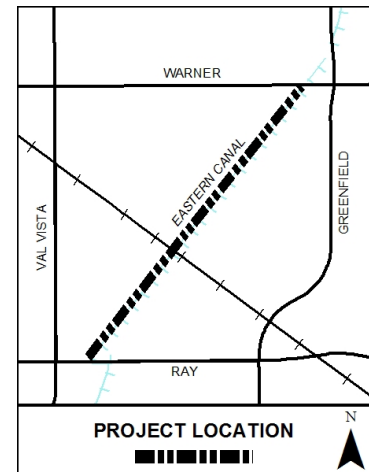
Project #: PR084 / 70120084

### Project Description:

Multi-modal Canal trail improvements along the Eastern Canal (Santan Vista Trail) from Baseline south to Germann. Phase II includes improvements to the section from Warner to Ray. This includes landscaping, irrigation, concrete pathway, rest areas, and lighting, and signage. Requires coordination with UPRR for crossing of the railroad.

### Financial Information:

- Requires coordination with UPRR for crossing of railroad.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- This project will require the issuance of Public Facilities Municipal Property Corporation bonds, backed by the Parks and Recreations System Development Fees.



This project is funded through Parks and Recreations SDF's. This project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	170	-	-	-	-	170
Construction Mgmt	-	-	-	50	300	50	-	-	400
Construction	-	-	-	-	1,700	-	-	-	1,700
<b>Total Expenses</b>	-	-	-	220	2,000	50	-	-	2,270

### Sources (1,000s)

Park SDF	-	-	-	-	2,000	50	-	-	2,050
PFMPC-Future Bonds	-	-	-	220	-	-	-	-	220
<b>Total Sources</b>	-	-	-	220	2,000	50	-	-	2,270

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	5	-	-	5
Utilities	-	-	-	-	-	1	-	-	1
<b>Total Maintenance</b>	-	-	-	-	-	6	-	-	6

### Santan Vista Trail - Phase III

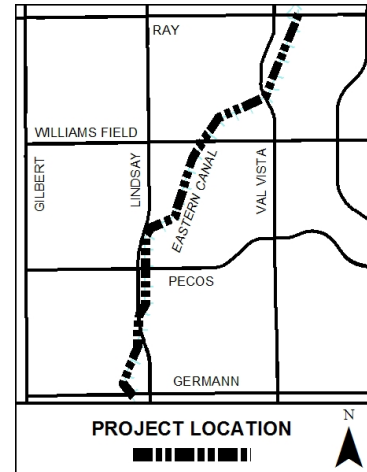
Project #: PR085 / 70120085

**Project Description:**

Multi-modal Canal trail improvements along the Eastern Canal (Santan Trail) from Baseline south to Germann. Phase III includes improvements from Ray to Germann to include landscaping, irrigation, concrete pathway, rest areas, lighting, interpretive kiosks, and signage.

**Financial Information:**

- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the 10-year Capital Improvement Plan.
- The project is anticipated to be completed by FY2024.
- This project will require the issuance of Public Facilities Municipal Property Corporation bonds, backed by the Parks and Recreations System Development Fees.



This project is funded through Parks and Recreations SDF's. This project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	4	-	-	-	-	-	410	-	414
Construction Mgmt	-	-	-	-	-	-	4,598	-	4,598
Construction	-	-	-	-	-	-	4,598	-	4,598
<b>Total Expenses</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,606</b>	<b>-</b>	<b>9,610</b>

**Sources (1,000s)**

GO Bonds	1	-	-	-	-	-	-	-	1
Investment Income	3	-	-	-	-	-	-	-	3
Park SDF	-	-	-	-	-	-	9,606	-	9,606
<b>Total Sources</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,606</b>	<b>-</b>	<b>9,610</b>

**Maintenance Costs (1,000s)**

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Southwest Activity Center/Field Complex

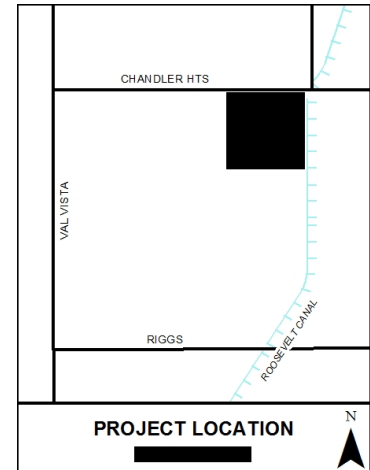
Project #: PR087 / 70120087

### Project Description:

Design and construction of an activity center with ball fields, sport courts, multi-use fields, lake, ramadas, lighting, parking, landscaping, etc. on approximately 80 acres.

### Financial Information:

- Land acquisition was funded through the issuance of debt.
- The project was added to the program after FY2001 and Growth/Non-growth allocation is based on the percentage of residential build-out remaining in 2001 (32.7% Non-growth/67.3% Growth).
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Project identified/prioritized, but due to timing it is not funded in the balanced 10 year plan.



This project is funded through Parks and Recreation SDFs (partially offset by General Fund contributions and Future Bonds). This project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years							Beyond	Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	115	-	-	-	-	-	-	1,805	1,920
Construction Mgmt	124	-	-	-	-	-	-	3,054	3,178
Land/ROW	24,053	-	-	-	-	-	-	-	24,053
Construction	530	-	-	-	-	-	-	21,600	22,130
Equipment & Furniture	-	-	-	-	-	-	-	1,200	1,200
<b>Total Expenses</b>	<b>24,822</b>	-	-	-	-	-	-	<b>27,659</b>	<b>52,481</b>

### Sources (1,000s)

Beyond 10 years	-	-	-	-	-	-	-	27,659	27,659
Park SDF	735	-	-	-	-	-	-	-	735
PFMPC-2009 Bonds	24,087	-	-	-	-	-	-	-	24,087
<b>Total Sources</b>	<b>24,822</b>	-	-	-	-	-	-	<b>27,659</b>	<b>52,481</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Playground/Park Equipment Replacements/Upgrades

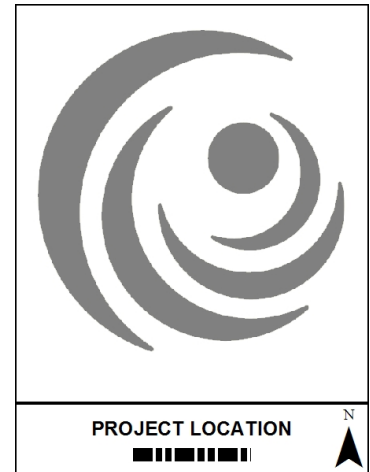
Project #: PR089 / 70120089

**Project Description:**

Remove and replace play structures, and replace or upgrade miscellaneous park equipment at Freestone Park.

**Financial Information:**

- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years							Beyond	Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	16	-	-	-	-	-	-	-	16
Construction Mgmt	13	-	-	-	-	-	-	-	13
Construction	354	13	-	-	-	-	-	-	367
<b>Total Expenses</b>	<b>383</b>	<b>13</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>396</b>

**Sources (1,000s)**

General Fund	223	13	-	-	-	-	-	-	236
GO Bonds	160	-	-	-	-	-	-	-	160
<b>Total Sources</b>	<b>383</b>	<b>13</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>396</b>

**Maintenance Costs (1,000s)**

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Freestone Park Basketball Courts

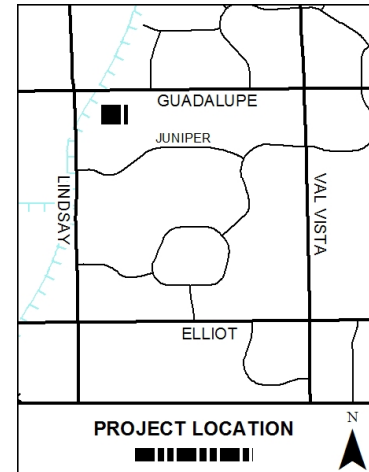
Project #: PR091 / 70120091

### Project Description:

Replacement of four existing basketball courts at Freestone Park with new courts on post-tensioned slabs.

### Financial Information:

- Maintenance costs are included in the current operating budget.
- Project is substantially complete awaiting final financial reconciliation.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	14	-	-	-	-	-	-	-	14
Construction Mgmt	11	-	-	-	-	-	-	-	11
Construction	143	-	-	-	-	-	-	-	143
<b>Total Expenses</b>	<b>168</b>	-	-	-	-	-	-	-	<b>168</b>

### Sources (1,000s)

GO Bonds	168	-	-	-	-	-	-	-	168
<b>Total Sources</b>	<b>168</b>	-	-	-	-	-	-	-	<b>168</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Playground Shade Structures - Various Locations

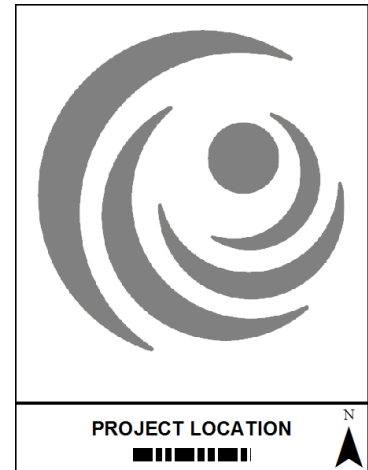
Project #: PR092 / 70120092

### Project Description:

Install shade structures over playground equipment in Gilbert parks.

### Financial Information:

- Locations to be identified by Gilbert Parks & Recreation Department staff.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	70	-	-	-	-	-	70
Construction Mgmt	-	-	100	-	-	-	-	-	100
Construction	-	-	700	-	-	-	-	-	700
<b>Total Expenses</b>	-	-	<b>870</b>	-	-	-	-	-	<b>870</b>

### Sources (1,000s)

General Fund	-	-	870	-	-	-	-	-	870
<b>Total Sources</b>	-	-	<b>870</b>	-	-	-	-	-	<b>870</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	3	-	-	-	-	3
<b>Total Maintenance</b>	-	-	-	<b>3</b>	-	-	-	-	<b>3</b>

## Trail Crossing Signals – Phase II

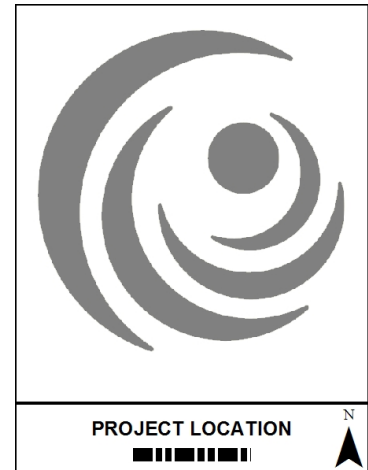
Project #: PR095 / 70120095

### Project Description:

Signalization of trail crossings at locations to be determined as needed.

### Financial Information:

- Three signals currently under design through the Maricopa Association of Governments (MAG) using Bicycle Design Assistance grants.
- Signal installation is subject to change based upon traffic warrant studies.



This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	17	41	-	-	-	-	-	-	58
Construction Mgmt	5	13	-	-	-	-	-	-	18
Construction	-	562	-	-	-	-	-	-	562
<b>Total Expenses</b>	<b>22</b>	<b>616</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>638</b>

### Sources (1,000s)

Federal Grant	-	534	-	-	-	-	-	-	534
Park SDF	22	82	-	-	-	-	-	-	104
<b>Total Sources</b>	<b>22</b>	<b>616</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>638</b>

### Maintenance Costs (1,000s)

Supplies	-	6	-	-	-	-	-	-	6
Utilities	-	6	-	-	-	-	-	-	6
<b>Total Maintenance</b>	<b>-</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>

## Santan Vista Trail – Phase IV

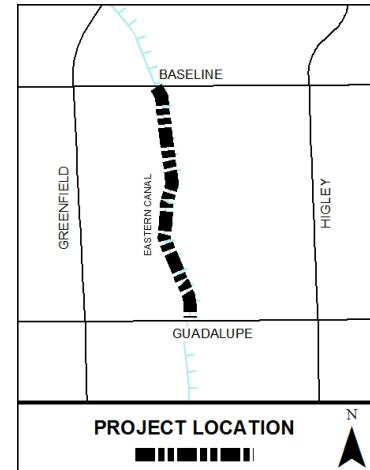
Project #: PR097 / 70120097

### Project Description:

Multi-modal canal trail improvements along the Eastern Canal (Santan Vista Trail) from Baseline, south to Germann. Phase IV includes improvements from Baseline to Guadalupe to include concrete pathway, lighting, landscaping, irrigation, rest areas, interpretive kiosks, and signage.

### Financial Information:

- Project design was previously completed under PR029.
- Project costs may be offset by future Congestion Mitigation Air Quality (CMAQ) funding.
- Project scope is in coordination with the 2013 Parks Master Plan. This project will require the issuance of Public Facilities Municipal Property Corporation bonds, backed by the Parks and Recreations System Development Fees.



This project is funded through Parks and Recreations SDF's. This project is required to support growth within the community.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	70	-	70
Construction Mgmt	-	-	-	-	-	-	120	-	120
Construction	-	-	-	-	-	-	520	1,231	1,751
<b>Total Expenses</b>	-	-	-	-	-	-	<b>710</b>	<b>1,231</b>	<b>1,941</b>

### Sources (1,000s)

PFMPC-Future Bonds	-	-	-	-	-	-	710	1,231	1,941
<b>Total Sources</b>	-	-	-	-	-	-	<b>710</b>	<b>1,231</b>	<b>1,941</b>

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	-	-	5	5
Utilities	-	-	-	-	-	-	-	1	1
<b>Total Maintenance</b>	-	-	-	-	-	-	-	<b>6</b>	<b>6</b>



## Pool Repairs - Various Locations

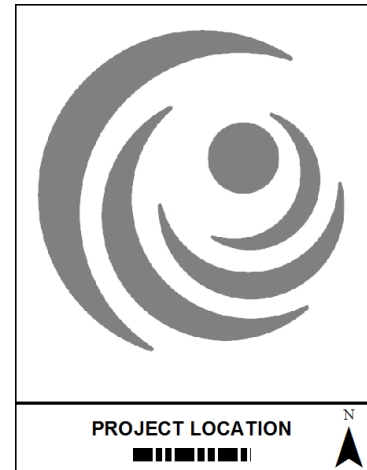
Project #: PR098 / 70120098

### Project Description:

Pool repairs at Mesquite Aquatic Center, Greenfield, Perry and Williams Field Pools. All four pool sites require Virginia Graeme Baker Act (VGBA) drain cover modification/replacement and sump work. Mesquite Aquatic Center repairs include concrete decking repair, pool plaster replacement, shower room repairs, cool decking replacement, paint steps and slide tower repairs.

### Financial Information:

- Construction costs are for the repairs at Mesquite Aquatic Center. Gilbert Public School's cost share will be 50% and will be reimbursed after completion of project.
- Payments from Higley USD (\$31,000) and Chandler USD (\$15,000) have already been received. These contributions were for the drain work at the Williamsfield and Perry High Schools.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	141	6	-	-	-	-	-	-	147
Construction Mgmt	45	-	-	-	-	-	-	-	45
Construction	1,088	119	-	-	-	-	-	-	1,207
<b>Total Expenses</b>	<b>1,274</b>	<b>125</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,399</b>

### Sources (1,000s)

Chandler USD	15	-	-	-	-	-	-	-	15
General Fund	531	-	-	-	-	-	-	-	531
Gilbert Public Schools	516	125	-	-	-	-	-	-	641
GO Bonds	197	-	-	-	-	-	-	-	197
Higley USD	15	-	-	-	-	-	-	-	15
<b>Total Sources</b>	<b>1,274</b>	<b>125</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,399</b>

### Maintenance Costs (1,000s)

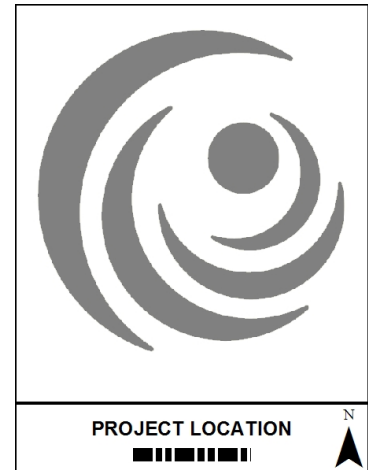
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Trail - Santan Freeway - Val Vista to Discovery Park

Project #: PR101 / 70120101

### Project Description:

Design and construct a multi-use trail along Santan Freeway from 1/4 East of Val Vista to Discovery Park. This trail will provide connectivity to the existing 202 trail from Zanjero Park and Mercy Gilbert Hospital to Discovery Park at Greenfield and Pecos.



### Financial Information:

This project is 100% funded through Parks and Recreation SDFs. This project is required to support growth within the community. See Financial information for additional detail.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	80	-	-	-	-	-	80
Construction Mgmt	-	-	30	50	50	-	-	-	130
Land/ROW	-	-	30	1,600	-	-	-	-	1,630
Construction	-	-	-	-	800	-	-	-	800
<b>Total Expenses</b>	-	-	140	1,650	850	-	-	-	2,640

### Sources (1,000s)

Park SDF	-	-	140	1,650	850	-	-	-	2,640
<b>Total Sources</b>	-	-	140	1,650	850	-	-	-	2,640

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	11	-	-	-	11
Utilities	-	-	-	-	1	-	-	-	1
<b>Total Maintenance</b>	-	-	-	-	12	-	-	-	12

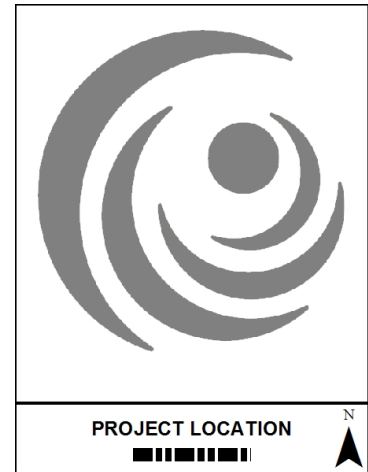
## Trail - San Tan 202 Freeway - Discovery Park to Cosmo Park

Project #: PR102 / 70120102

### Project Description:

Design and construct a multi-use trail to provide connectivity between Discovery Park and Cosmo Park along the 202 Freeway corridor.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	220	-	220
Construction Mgmt	-	-	-	-	-	-	48	398	446
Land/ROW	-	-	-	-	-	-	-	725	725
Construction	-	-	-	-	-	-	-	2,400	2,400
<b>Total Expenses</b>	-	-	-	-	-	-	268	3,523	3,791

### Sources (1,000s)

Unfunded	-	-	-	-	-	-	268	3,523	3,791
<b>Total Sources</b>	-	-	-	-	-	-	268	3,523	3,791

### Maintenance Costs (1,000s)

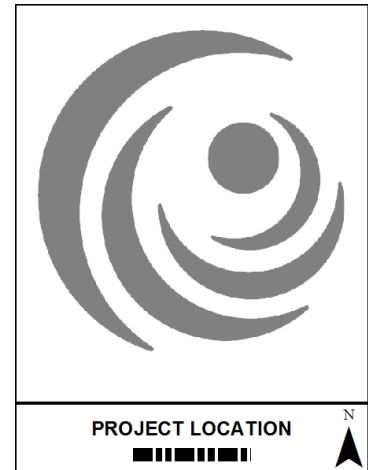
Contractual Services	-	-	-	-	-	-	-	5	5
Utilities	-	-	-	-	-	-	-	1	1
<b>Total Maintenance</b>	-	-	-	-	-	-	-	6	6

## Playground Replacements - Various Park Sites

Project #: PR103 / 70120103

### Project Description:

Remove and replace play structures in the following fiscal years and locations:  
 FY2015 - Crossroads, Freestone Ballfield, Vista Allegre, Oak Tree East, Oak Tree West, Veteran's Park, Village II East; FY2016 - McQueen Ballfield North, Villa Madeira, Freestone Soccer Fields; FY2017 - John Allen, Circle G North, Circle G South, Sunview; FY2018 - Page Park; FY2019 - Village II Park West; FY2020-2024 (6 to 10 years) - Freestone Recreation Center, McQueen Park Activity Center West, McQueen Park Activity Center East, Discovery, Sonora Town, McQueen Ballfield South, Cosmo; and FY2025 (beyond 10 years) - Freestone Ramada



### Financial Information:

- Maintenance costs are included in the current operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	42	43	44	11	11	-	102	-	253
Construction Mgmt	9	41	44	11	11	-	79	40	235
Construction	9	1,171	428	107	107	-	1,035	-	2,857
<b>Total Expenses</b>	<b>60</b>	<b>1,255</b>	<b>516</b>	<b>129</b>	<b>129</b>	<b>-</b>	<b>1,216</b>	<b>40</b>	<b>3,345</b>

### Sources (1,000s)

General Fund	60	1,255	516	129	129	-	1,216	40	3,345
<b>Total Sources</b>	<b>60</b>	<b>1,255</b>	<b>516</b>	<b>129</b>	<b>129</b>	<b>-</b>	<b>1,216</b>	<b>40</b>	<b>3,345</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Water Tower Plaza - System Repairs & Upgrades

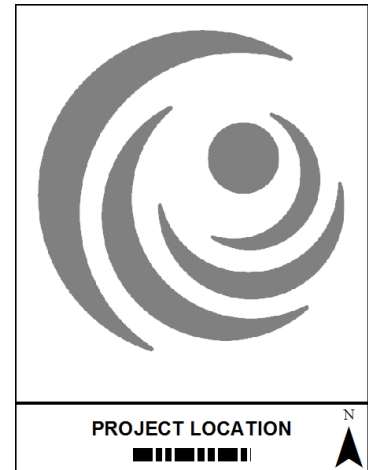
Project #: PR104 / 70120104

### Project Description:

Complete system repairs and upgrades, which include subgrade landscape light replacements, splash pad system upgrades, water wall glass replacement, re-caulking of the water wall seams, and re-grout tile/concrete transition points.

### Financial Information:

- Maintenance costs are currently being evaluated for inclusion in the FY2018 Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	37	-	-	-	-	-	37
Construction Mgmt	-	-	32	-	-	-	-	-	32
Construction	-	-	251	-	-	-	-	-	251
<b>Total Expenses</b>	-	-	<b>320</b>	-	-	-	-	-	<b>320</b>

### Sources (1,000s)

General Fund	-	-	320	-	-	-	-	-	320
<b>Total Sources</b>	-	-	<b>320</b>	-	-	-	-	-	<b>320</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Pool Pump Pit Upgrades

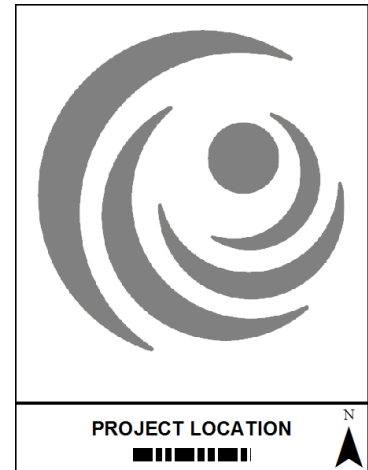
Project #: PR105 / 70120105

### Project Description:

Upgrade the pump pits at Mesquite Aquatic Center, Greenfield Pool, Williams Field Pool, and Perry Pool by adding electrically controlled shut off valves that can be operated without staff entering the pit areas.

### Financial Information:

- Upon finalization of the assessment, appropriate allocation will be remitted by the School District per the IGA.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	35	-	-	-	-	-	-	35
Construction Mgmt	-	18	-	-	-	-	-	-	18
Construction	-	140	-	-	-	-	-	-	140
<b>Total Expenses</b>	-	<b>193</b>	-	-	-	-	-	-	<b>193</b>

### Sources (1,000s)

General Fund	-	193	-	-	-	-	-	-	193
<b>Total Sources</b>	-	<b>193</b>	-	-	-	-	-	-	<b>193</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Pool Chemical Room Modifications

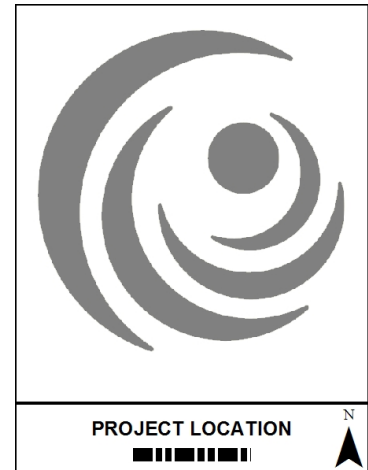
Project #: PR106 / 70120106

### Project Description:

Modify the chemical rooms at Mesquite Aquatic Center, Greenfield Pool, Williams Field Pool, and Perry Pool by adding a barrier wall between the chlorine and acid systems and modify the chemical room ventilation systems at each of the four pools.

### Financial Information:

- Upon finalization of the assessment, appropriate allocation will be remitted by the School District per the IGA.
- Maintenance costs are included in the current operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	42	-	-	-	-	-	-	42
Construction Mgmt	16	16	-	-	-	-	-	-	32
Construction	3	277	-	-	-	-	-	-	280
<b>Total Expenses</b>	<b>19</b>	<b>335</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>354</b>

### Sources (1,000s)

General Fund	19	335	-	-	-	-	-	-	354
<b>Total Sources</b>	<b>19</b>	<b>335</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>354</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Riparian Preserve Yurts

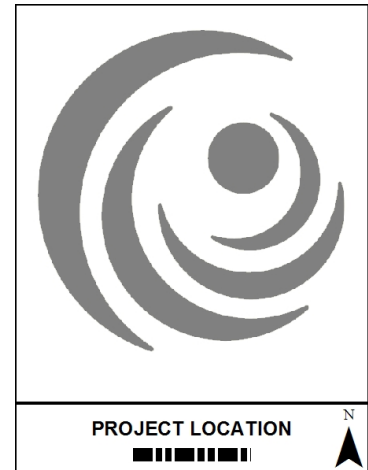
Project #: PR107 / 70120107

### Project Description:

Installation of facilities to provide education programs and overnight lodging at the preserve.

### Financial Information:

- Project identified and prioritized, but due to timing it is not funded in the balanced 10 year plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	37	37
Construction Mgmt	-	-	-	-	-	-	-	8	8
Construction	-	-	-	-	-	-	-	102	102
Equipment & Furniture	-	-	-	-	-	-	-	15	15
<b>Total Expenses</b>	-	-	-	-	-	-	-	162	162

### Sources (1,000s)

Beyond 10 years	-	-	-	-	-	-	-	162	162
<b>Total Sources</b>	-	-	-	-	-	-	-	162	162

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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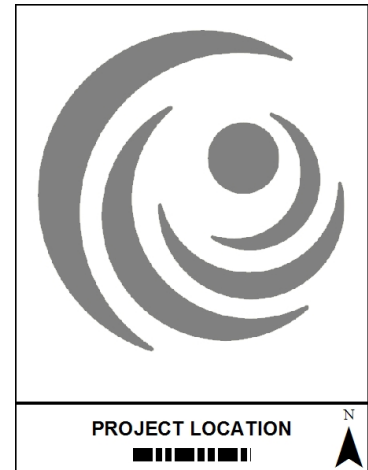
## Discovery Park Playground Structure

Project #: PR108 / 70120108

### Project Description:

Install a new full-size play structure at Discovery Park. A full-size structure was not included in the original park design.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	55	-	-	-	-	55
Construction Mgmt	-	-	-	40	105	-	-	-	145
Construction	-	-	-	-	510	-	-	-	510
<b>Total Expenses</b>	-	-	-	95	615	-	-	-	710

### Sources (1,000s)

Unfunded	-	-	-	95	615	-	-	-	710
<b>Total Sources</b>	-	-	-	95	615	-	-	-	710

### Maintenance Costs (1,000s)

Contractual Services	-	-	-	-	-	2	-	-	2
<b>Total Maintenance</b>	-	-	-	-	-	2	-	-	2

## Riparian Area at Water Ranch - Interpretive Sign Replacement

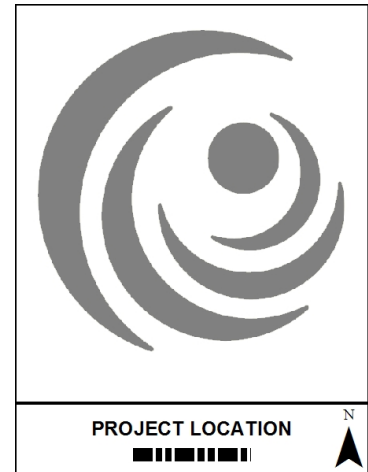
Project #: PR109 / 70120109

### Project Description:

Replace original interpretive signs located at the Riparian Area at Water Ranch.

### Financial Information:

- Maintenance costs are currently being evaluated for inclusion in the FY2018 Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	15	-	-	-	-	-	15
Construction Mgmt	-	-	30	-	-	-	-	-	30
Construction	-	-	120	-	-	-	-	-	120
<b>Total Expenses</b>	-	-	165	-	-	-	-	-	165

### Sources (1,000s)

General Fund	-	-	165	-	-	-	-	-	165
<b>Total Sources</b>	-	-	165	-	-	-	-	-	165

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Powerline Trail - Recker to Power Road

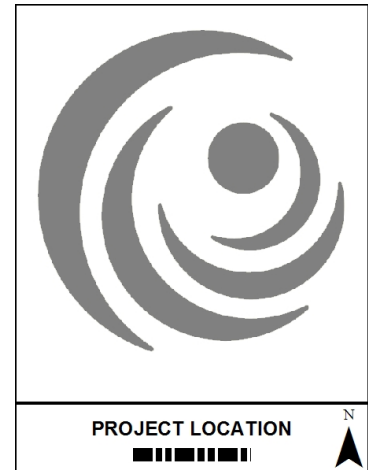
Project #: PR110 / 70120110

### Project Description:

Western powerline trail improvements from Recker Road to Power Road to include concrete pathway, rest areas/shade, lighting, drinking fountain, and landscape improvements.

### Financial Information:

- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- This project is anticipated to be completed in FY2021.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	124	-	124
Construction Mgmt	-	-	-	-	-	-	124	-	124
Construction	-	-	-	-	-	-	1,421	-	1,421
<b>Total Expenses</b>	-	-	-	-	-	-	<b>1,669</b>	-	<b>1,669</b>

### Sources (1,000s)

PFMPC-Future Bonds	-	-	-	-	-	-	1,669	-	1,669
<b>Total Sources</b>	-	-	-	-	-	-	<b>1,669</b>	-	<b>1,669</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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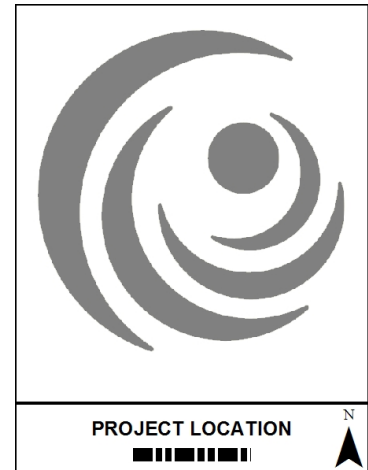
## Southeast Regional Library - Fountain Project

Project #: PR111 / 70120111

### Project Description:

The project will renovate/re-purpose the existing Southeast Regional Library fountain.

### Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	90	-	-	-	-	-	90
Construction Mgmt	-	-	40	100	-	-	-	-	140
Construction	-	-	-	700	-	-	-	-	700
<b>Total Expenses</b>	-	-	130	800	-	-	-	-	930

### Sources (1,000s)

Unfunded	-	-	130	800	-	-	-	-	930
<b>Total Sources</b>	-	-	130	800	-	-	-	-	930

### Maintenance Costs (1,000s)

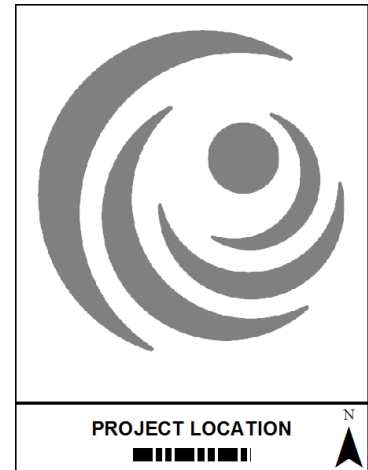
Contractual Services	-	-	-	-	3	-	-	-	3
Utilities	-	-	-	-	3	-	-	-	3
<b>Total Maintenance</b>	-	-	-	-	6	-	-	-	6

## Gilbert Youth Soccer Complex - Sprinkler Additions

Project #: PR112 / 70120112

**Project Description:**

Add sprinkler systems to eight additional fields at the Gilbert Youth Soccer Complex.

**Financial Information:**


This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	180	61	-	-	-	-	241
Construction Mgmt	-	-	86	260	-	-	-	-	346
Construction	-	-	250	1,786	-	-	-	-	2,036
<b>Total Expenses</b>	-	-	516	2,107	-	-	-	-	2,623

**Sources (1,000s)**

Future Bonds	-	-	516	2,107	-	-	-	-	2,623
<b>Total Sources</b>	-	-	516	2,107	-	-	-	-	2,623

**Maintenance Costs (1,000s)**

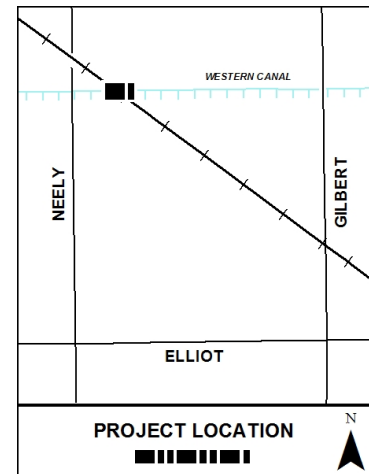
Supplies	-	-	-	-	3	-	-	-	3
<b>Total Maintenance</b>	-	-	-	-	3	-	-	-	3

## Western Powerline Trail - UPRR Grade Separated Pedestrian Crossing

Project #: PR113 / 70120113

### Project Description:

The Town of Gilbert operates a shared use recreational trail designated as the Western Powerline Trail (WPT) along the Salt River Project's (SRP) Lateral 9.5 (Western Canal) and parallel to SRP's high voltage transmission facilities. At the project location, the trail has termini on either side of the Union Pacific Railroad (UPRR) Phoenix Subdivision (Mainline) at Neely Street and at a pedestrian bridge crossing the canal about ¼-mile east of the UPRR mainline. There is no existing legal crossing of the UPRR Right-of-Way in this location. This project would design and construct a grade separated pedestrian crossing at the UPRR mainline establishing safer, unobstructed pedestrian connectivity to a heavily used regional trail system. Included in the project is the completion of trail improvements approximately 1/8 mile on either side of the crossing location.



### Financial Information:

- Funding source is the reallocation of prior year reimbursements.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years						Beyond		Total
		2016	2017	2018	2019	2020	6-10 years	10 Years	
Professional Services	-	355	-	-	-	-	-	-	355
Construction Mgmt	-	65	60	210	210	-	-	-	545
Land/ROW	-	-	245	-	-	-	-	-	245
Construction	-	-	1,146	1,241	1,241	-	-	-	3,628
<b>Total Expenses</b>	-	<b>420</b>	<b>1,451</b>	<b>1,451</b>	<b>1,451</b>	-	-	-	<b>4,773</b>

### Sources (1,000s)

CIP Outside Sources	-	-	1,451	1,451	1,451	-	-	-	4,353
General Fund	-	420	-	-	-	-	-	-	420
<b>Total Sources</b>	-	<b>420</b>	<b>1,451</b>	<b>1,451</b>	<b>1,451</b>	-	-	-	<b>4,773</b>

### Maintenance Costs (1,000s)

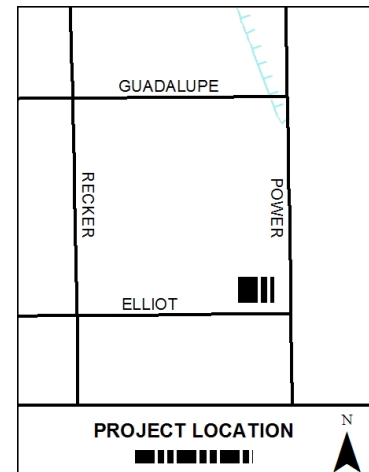
Total Maintenance	-	-	-	-	-	-	-	-	-
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## Elliott District Park Repairs

Project #: PR114 / 70120114

### Project Description:

Complete the repair work at Elliot District Park (EDP) (otherwise known as Big League Dreams), identified as CIP No. PR020 that provided for the original design and construction of EDP between 2006 and 2007. The total scope of work includes remediating 1) ADA compliant ramps and stairs in the clubhouse buildings, 2) Height of playground shade structure, 3) ADA compliant stadium stairs and handrails, 4) Depressed stairways for ADA compliance around the perimeter of the clubhouse buildings, 5) ADA compliant stairs and handrails at dugout stairways, 6) ADA compliant switchback walking surfaces, and 7) ADA defined trip hazards in existing flatwork 8) site drainage (including flatwork and fields) 9) parking lot and 10) structural repairs on the administrative and clubhouse buildings.



### Financial Information:

- Maintenance costs are currently being evaluated for inclusion in the 10-Year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	1,751	3,333	-	-	-	-	-	-	5,084
Construction Mgmt	209	58	-	-	-	-	-	-	267
Construction	1,422	-	-	22,000	-	-	-	-	23,422
Equipment & Furniture	88	103	-	-	-	-	-	-	191
<b>Total Expenses</b>	<b>3,470</b>	<b>3,494</b>	<b>-</b>	<b>22,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,964</b>

### Sources (1,000s)

CIP Outside Sources	-	2,500	-	22,000	-	-	-	-	24,500
General Fund	3,470	994	-	-	-	-	-	-	4,464
<b>Total Sources</b>	<b>3,470</b>	<b>3,494</b>	<b>-</b>	<b>22,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,964</b>

### Maintenance Costs (1,000s)

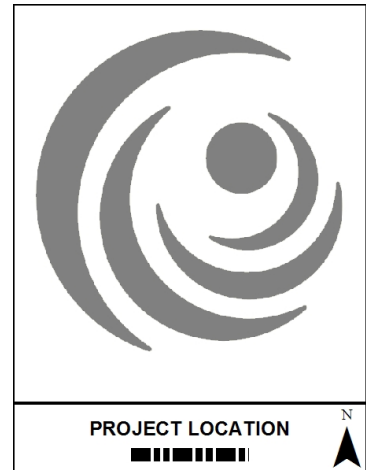
Total Maintenance	-	-	-	-	-	-	-	-	-
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**Town Store - Southeast Regional Library**

Project #: PR115 /

**Project Description:**

This project will convert existing interior space in the SERL into a store and visitors center.

**Financial Information:**


This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	15	-	-	-	-	15
Construction Mgmt	-	-	-	10	-	-	-	-	10
Construction	-	-	-	60	-	-	-	-	60
<b>Total Expenses</b>	-	-	-	<b>85</b>	-	-	-	-	<b>85</b>

**Sources (1,000s)**

General Fund	-	-	-	85	-	-	-	-	85
<b>Total Sources</b>	-	-	-	<b>85</b>	-	-	-	-	<b>85</b>

**Maintenance Costs (1,000s)**

Total Maintenance	-	-	-	-	-	-	-	-	-
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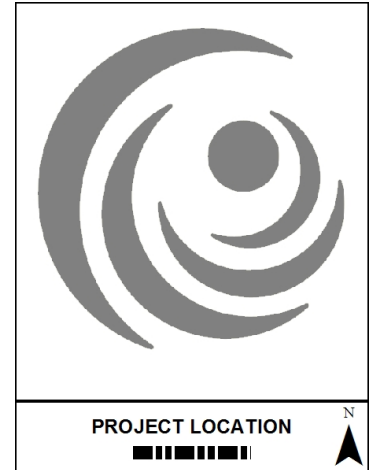


## Irrigation System Replacements

Project #: PR116 /

### Project Description:

This project will replace complete park aging irrigation system infrastructure to include piping and valves. Replacement will begin with Freestone Park followed by Crossroads Park, Municipal Center (Muni I), Circle G, Oak Tree, Old West, Page Park, Sunview, Vaughn Basin, Village II, Villa Madeira, and Vista Allegre.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	250	-	437	-	178	-	865
Construction Mgmt	-	-	30	309	60	482	30	-	911
Construction	-	-	-	3,350	-	5,567	1,185	-	10,102
<b>Total Expenses</b>	-	-	280	3,659	497	6,049	1,393	-	11,878

### Sources (1,000s)

Future Bonds	-	-	280	3,659	497	6,049	1,393	-	11,878
<b>Total Sources</b>	-	-	280	3,659	497	6,049	1,393	-	11,878

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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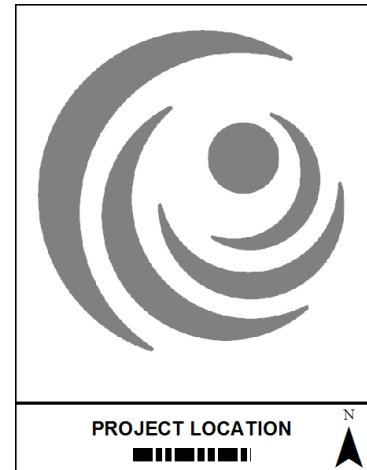
## Irrigation Controller Replacements

Project #: PR117 /

### Project Description:

This project will replace obsolete irrigation controllers in parks and along trails. FY17 - Replace 69 controller units at 15 park sites, SRP Trail, Muni I & II Building sites, two pool sites, and the Southeast regional Library; FY2020- Replace 31 controller units at 10 sites; Beyond 10 years - Replace 13 units at 4 sites.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	6-10 years	Beyond 10 Years	Total
Professional Services	-	-	55	-	-	25	-	11	91
Construction Mgmt	-	-	55	-	-	25	-	11	91
Construction	-	-	690	-	-	310	-	130	1,130
<b>Total Expenses</b>	-	-	<b>800</b>	-	-	<b>360</b>	-	<b>152</b>	<b>1,312</b>

### Sources (1,000s)

General Fund	-	-	800	-	-	360	-	152	1,312
<b>Total Sources</b>	-	-	<b>800</b>	-	-	<b>360</b>	-	<b>152</b>	<b>1,312</b>

### Maintenance Costs (1,000s)

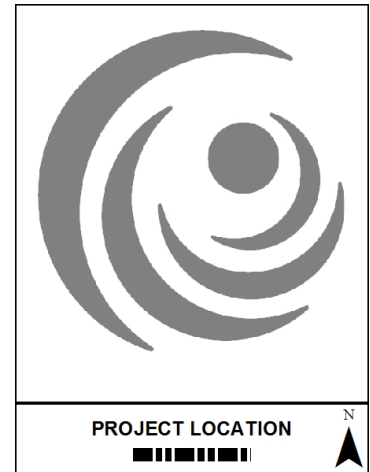
Total Maintenance	-	-	-	-	-	-	-	-	-
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## American With Disabilities Act (ADA) improvements and upgrades to parks.

Project #: PR118 /

### Project Description:

This project will provide upgrades, modifications, and improvements to parks to ensure compliance with ADA requirements. Year 1 - The project will include an assessment of current conditions in parks related to ADA. This assessment will supplement the previous report (ADA Transition Plan – February 2014) which mainly focused on the Town's street facilities. Additional Years - Begin modifications based on reported findings and priorities.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	200	-	-	-	-	-	200
Construction Mgmt	-	-	10	-	-	-	-	-	10
<b>Total Expenses</b>	-	-	<b>210</b>	-	-	-	-	-	<b>210</b>

### Sources (1,000s)

General Fund	-	-	210	-	-	-	-	-	210
<b>Total Sources</b>	-	-	<b>210</b>	-	-	-	-	-	<b>210</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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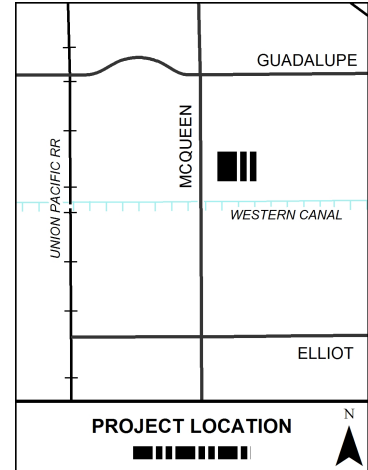
## McQueen Activity Center Roof Resurface Project

Project #: PR119 /

### Project Description:

Install a foam roof over the original section of the McQueen Park Activity Center, approximately 15,000 square feet, which was constructed in 1997 which has developed leaks.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	50	-	-	-	-	-	-	50
Construction Mgmt	-	59	-	-	-	-	-	-	59
Construction	-	454	-	-	-	-	-	-	454
<b>Total Expenses</b>	-	<b>563</b>	-	-	-	-	-	-	<b>563</b>

### Sources (1,000s)

General Fund	-	563	-	-	-	-	-	-	563
<b>Total Sources</b>	-	<b>563</b>	-	-	-	-	-	-	<b>563</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## AC Units and Evaporative Cooler Replacement

Project #: PR120 /

### Project Description:

Replace 16 AC units and 14 evaporative coolers in the Public Works Administration building and shops.

### Financial Information:



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Construction Mgmt	-	-	-	10	-	-	-	-	10
Equipment & Furniture	-	-	-	137	-	-	-	-	137
<b>Total Expenses</b>	-	-	-	<b>147</b>	-	-	-	-	<b>147</b>

### Sources (1,000s)

Water Fund	-	-	-	147	-	-	-	-	147
<b>Total Sources</b>	-	-	-	<b>147</b>	-	-	-	-	<b>147</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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## Santan Vista Trail - Phase V

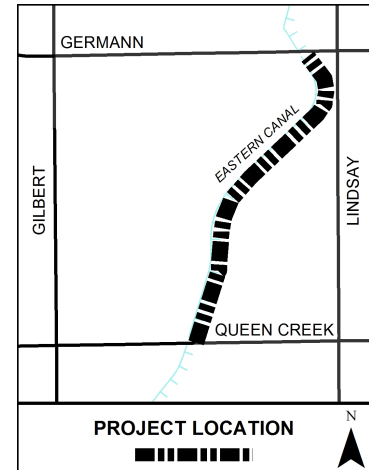
Project #: PR121 /

### Project Description:

Multi-modal trail improvements along the Eastern Canal (Santan Vista Trail) from Germann Road to Queen Creek Road. Phase V improvements to include concrete pathway, landscaping, irrigation, rest areas, and signage.

### Financial Information:

- Project identified and prioritized, but due to timing it is not funded in the balanced 10 year plan.
- Coordinate the project with the City of Chandler.



This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	-	-	-	-	-	-	125	125
Construction Mgmt	-	-	-	-	-	-	-	243	243
Construction	-	-	-	-	-	-	-	1,397	1,397
<b>Total Expenses</b>	-	-	-	-	-	-	-	<b>1,765</b>	<b>1,765</b>

### Sources (1,000s)

Beyond 10 Years	-	-	-	-	-	-	-	1,765	1,765
<b>Total Sources</b>	-	-	-	-	-	-	-	<b>1,765</b>	<b>1,765</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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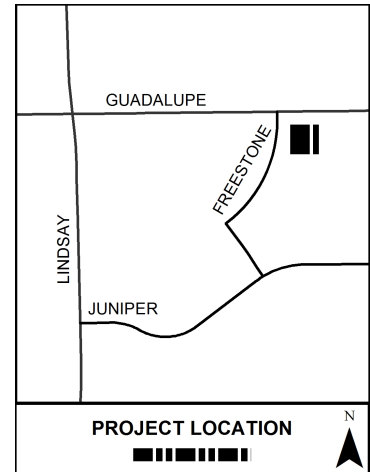
## Freestone Recreation Center Roof Repair

Project #: PR122 /

### Project Description:

An assessment of the structure for any other structural issues that need to be addressed prior to roof removal and replacement is to be a part of this project. The budget proposed is currently for this assessment and the removal and replacement of the metal roof section of Freestone Recreation Center, approximately 20,000 square feet.

Once the assessment is complete, any additional repairs required in conjunction with the roof replacement will be requested to be added into this project once the associated dollars amounts are known.



### Financial Information:

This project does not impact SDF calculations.

Expenses: (1,000s)	Prior Years	2016	2017	2018	2019	2020	Beyond		Total
							6-10 years	10 Years	
Professional Services	-	116	-	-	-	-	-	-	116
Construction Mgmt	-	132	-	-	-	-	-	-	132
Construction	-	852	-	-	-	-	-	-	852
<b>Total Expenses</b>	-	<b>1,100</b>	-	-	-	-	-	-	<b>1,100</b>

### Sources (1,000s)

General Fund	-	1,100	-	-	-	-	-	-	1,100
<b>Total Sources</b>	-	<b>1,100</b>	-	-	-	-	-	-	<b>1,100</b>

### Maintenance Costs (1,000s)

Total Maintenance	-	-	-	-	-	-	-	-	-
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**Overview**

The subsections that follow (Streets, Traffic Control, Municipal Facilities, Redevelopment, Public Safety, Storm Water, Water, Wastewater, and Parks Recreation and Open Spaces) summarize the projects that have been completed from July 1, 2006 through July 1, 2015. The listing of projects have growth and non-growth components and are included to document the total costs of infrastructure, improvements, real property, financing, other capital costs and associated appurtenances, equipment, vehicles, furnishings and other personality that are required to meet the needs for Necessary Public Services.





# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Streets Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	GROWTH COMPONENT (Thousands)							
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF
<b>FY 2007-2015</b>								
Gilbert Rd-Frye to Knox	ST016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Val Vista Rd-UPRR to Eastern Canal	ST024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Scalloped Streets East	ST042	\$ -	\$ -	\$ -	\$ -	248	\$ -	\$ -
Santan Freeway Interface Project	ST043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Power Rd-Baseline to Guadalupe	ST044	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Val Vista Dr-Realigned Pecos-Germann	ST047	\$ -	\$ -	\$ -	\$ -	410	\$ -	\$ -
Williams Field Rd-Gilbert to Eastern Canal	ST049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Rd Bridge Over Sonoqui Wash	ST050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pecos Rd-Lindsay to Recker	ST052	\$ -	\$ -	\$ -	\$ -	752	1,353	1,802
Realigned Greenfield Rd-Ray to Pecos	ST055	\$ -	\$ -	\$ -	\$ -	553	2,177	3,478
Ocotillo Rd-Higley to Recker	ST061	\$ -	\$ -	\$ -	\$ -	316	\$ -	\$ -
Ray Rd-Val Vista to Realigned Greenfield	ST065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Rd-Ocotillo to Queen Creek	ST068	\$ -	\$ -	\$ -	5,202	\$ -	214	1,968
Scalloped Streets-Central	ST070	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Baseline Rd-Horne to Burke	ST074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Chandler Hts Rd-Val Vista to Greenfield	ST076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Queen Creek/Val Vista-EMF (Prop 400)	ST081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Greenfield Rd-Arrowhead Trl N 2,840'	ST082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Power/Pecos Rds-UPRR Crossing	ST085	\$ -	\$ -	\$ -	\$ -	278	\$ -	\$ -
Bus Stop Passenger Imprv Phase II	ST090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cooper/Warner Intersection (Prop400)	ST091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Rd-EMF N 1,370'	ST097	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Rd-Baseline to US-60	ST104	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Greenfield Rd-Lonesome Ln to Chdlr Hts	ST106	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley/Germann Intersection	ST107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
131st Street Drainage Improvements	ST108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Greenfield Rd Resurf-Pecos-Germann	ST109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Improvement District No. 20	ST110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Germann Rd-Campo Verde High School	ST123	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Val Vista-Germann to Queen Creek	ST124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Rd-Pecos to Frye	ST125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Intersect & Circulation Imprvmt Mstr Pl	ST147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		\$ -	\$ -	\$ -	5,202	\$ 2,557	\$ 3,745	\$ 7,248



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Streets Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
Gilbert Rd-Frye to Knox	ST016	\$ -	\$ 6,782	\$ -	\$ -	\$ -	\$ 3,626	\$ 10,408	2007
Val Vista Rd-UPRR to Eastern Canal	ST024	\$ -	\$ 92	\$ -	\$ -	\$ -	\$ 4,507	\$ 4,599	2007
Scalloped Streets East	ST042	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,830	\$ 16,078	2011
Santan Freeway Interface Project	ST043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,764	\$ 7,764	2009
Power Rd-Baseline to Guadalupe	ST044	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,128	\$ 3,128	2010
Val Vista Dr-Realigned Pecos-Germann	ST047	\$ -	\$ -	\$ 275	\$ 12	\$ -	\$ 10,325	\$ 11,023	2007
Williams Field Rd-Gilbert to Eastern Canal	ST049	\$ -	\$ -	\$ 197	\$ -	\$ -	\$ 1,405	\$ 1,602	2015
Higley Rd Bridge Over Sonoqui Wash	ST050	\$ -	\$ 2,028	\$ -	\$ -	\$ -	\$ 500	\$ 2,528	2007
Pecos Rd-Lindsay to Recker	ST052	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,115	\$ 29,022	2007
Realigned Greenfield Rd-Ray to Pecos	ST055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,537	\$ 20,745	2007
Ocotillo Rd-Higley to Recker	ST061	\$ -	\$ 1,407	\$ -	\$ -	\$ -	\$ 2,215	\$ 3,938	2009
Ray Rd-Val Vista to Realigned Greenfield	ST065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,947	\$ 9,947	2007
Higley Rd-Ocotillo to Queen Creek	ST068	\$ -	\$ 322	\$ -	\$ -	\$ -	\$ 2,303	\$ 10,009	2007
Scalloped Streets-Central	ST070	\$ -	\$ -	\$ 42	\$ -	\$ -	\$ 5,782	\$ 5,824	2009
Baseline Rd-Horne to Burke	ST074	\$ 4,334	\$ -	\$ 74	\$ 9	\$ -	\$ 509	\$ 4,926	2007
Chandler Hts Rd-Val Vista to Greenfield	ST076	\$ -	\$ 146	\$ 555	\$ 458	\$ -	\$ 21,211	\$ 22,370	2013
Queen Creek/Val Vista-EMF (Prop 400)	ST081	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ 15,151	\$ 15,161	2012
Greenfield Rd-Arrowhead Trl N 2,840'	ST082	\$ -	\$ 2,888	\$ -	\$ -	\$ -	\$ 694	\$ 3,582	2009
Power/Pecos Rds-UPRR Crossing	ST085	\$ -	\$ 2,310	\$ -	\$ -	\$ -	\$ 4,867	\$ 7,455	2011
Bus Stop Passenger Imprv Phase II	ST090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 360	\$ 360	2007
Cooper/Warner Intersection (Prop400)	ST091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,148	\$ 7,148	2011
Higley Rd-EMF N 1,370'	ST097	\$ -	\$ 71	\$ -	\$ -	\$ -	\$ 9,898	\$ 9,969	2010
Higley Rd-Baseline to US-60	ST104	\$ -	\$ 794	\$ -	\$ -	\$ -	\$ 998	\$ 1,792	2009
Greenfield Rd-Lonesome Ln to Chdlr Hts	ST106	\$ -	\$ 1,012	\$ -	\$ -	\$ -	\$ -	\$ 1,012	2009
Higley/Germann Intersection	ST107	\$ -	\$ 147	\$ -	\$ -	\$ -	\$ -	\$ 147	2009
131st Street Drainage Improvements	ST108	\$ -	\$ 173	\$ -	\$ -	\$ -	\$ -	\$ 173	2009
Greenfield Rd Resurf-Pecos-Germann	ST109	\$ -	\$ 175	\$ -	\$ -	\$ -	\$ -	\$ 175	2007
Improvement District No. 20	ST110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,360	\$ 9,360	2012
Germann Rd-Campo Verde High School	ST123	\$ -	\$ 339	\$ -	\$ -	\$ -	\$ -	\$ 339	2009
Val Vista-Germann to Queen Creek	ST124	\$ -	\$ -	\$ 436	\$ 580	\$ -	\$ 8,552	\$ 9,568	2010
Higley Rd-Pecos to Frye	ST125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,479	\$ 1,479	2011
Intersect & Circulation Imprvmnt Mstr PI	ST147	\$ 40	\$ 61	\$ -	\$ -	\$ -	\$ 437	\$ 538	2015
		\$ 4,374	\$ 18,747	\$ 1,589	\$ 1,059	\$ -	\$ 187,649	\$ 232,169	



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Traffic Control Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	GROWTH COMPONENT (Thousands)							
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF
<b>FY 2007-2015</b>								
ATMS Phase I & II	TS039	\$ -	\$ -	\$ -	\$ -	\$ 1,109	\$ -	\$ -
Elliot and General Dynamics	TS040	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -
Higley and Williams Field	TS055	\$ -	\$ -	\$ -	\$ -	\$ 94	\$ -	\$ -
Havencrest and Power	TS063	\$ -	\$ -	\$ -	\$ -	\$ 139	\$ -	\$ -
Higley and Germann	TS064	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ -	\$ -
Higley and Queen Creek	TS065	\$ -	\$ -	\$ -	\$ -	\$ 191	\$ -	\$ -
Mesquite and Greenfield	TS068	\$ -	\$ -	\$ -	\$ -	\$ 41	\$ -	\$ -
Ranch House Pkwy and Queen Creek	TS075	\$ -	\$ -	\$ -	\$ -	\$ 189	\$ -	\$ -
Pecos and Recker	TS076	\$ -	\$ -	\$ -	\$ -	\$ 195	\$ -	\$ -
Market and Costco Driveway	TS079	\$ -	\$ -	\$ -	\$ -	\$ 175	\$ -	\$ -
Higley and Houston	TS081	\$ -	\$ -	\$ -	\$ -	\$ 216	\$ -	\$ -
Pecos and Lindsay	TS082	\$ -	\$ -	\$ -	\$ -	\$ 202	\$ -	\$ -
Queen Creek and Val Vista	TS083	\$ -	\$ -	\$ -	\$ -	\$ 231	\$ -	\$ -
Chandler Heights and Higley	TS084	\$ -	\$ -	\$ -	\$ -	\$ 222	\$ -	\$ -
Riggs and Higley	TS085	\$ -	\$ -	\$ -	\$ -	\$ 237	\$ -	\$ -
Meadows and Baseline	TS086	\$ -	\$ -	\$ -	\$ -	\$ 255	\$ -	\$ -
Val Vista and Toledo	TS087	\$ -	\$ -	\$ -	\$ -	\$ 228	\$ -	\$ -
Power and Germann	TS097	\$ -	\$ -	\$ -	\$ -	\$ 207	\$ -	\$ -
Greenfield and Knox	TS099	\$ -	\$ -	\$ -	\$ -	\$ 257	\$ -	\$ -
Germann and Ranch House	TS100	\$ -	\$ -	\$ -	\$ -	\$ 286	\$ -	\$ -
Pecos and Ranch House	TS101	\$ -	\$ -	\$ -	\$ -	\$ 267	\$ -	\$ -
Queen Creek and Perry HS Entr 1	TS102	\$ -	\$ -	\$ -	\$ -	\$ 94	\$ -	\$ -
Queen Creek and Perry HS Entr 2	TS103	\$ -	\$ -	\$ -	\$ -	\$ 96	\$ -	\$ -
Higley and Vest	TS104	\$ -	\$ -	\$ -	\$ -	\$ 251	\$ -	\$ -
Santan Village and Westcor Entr 1	TS105	\$ -	\$ -	\$ -	\$ -	\$ 232	\$ -	\$ -
Santan Village and Westcor Entr 2	TS106	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ -	\$ -
Higley and Banner Hospital Entr 1	TS107	\$ -	\$ -	\$ -	\$ -	\$ 232	\$ -	\$ -
Higley and Banner Hospital Entr 2	TS108	\$ -	\$ -	\$ -	\$ -	\$ 232	\$ -	\$ -
Gilbert and Fairview	TS109	\$ -	\$ -	\$ -	\$ -	\$ 229	\$ -	\$ -
Pecos and Rome	TS110	\$ -	\$ -	\$ -	\$ -	\$ 218	\$ -	\$ -
Recker and Higley High School	TS111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pecos and Discovery Park	TS112	\$ -	\$ -	\$ -	\$ -	\$ 269	\$ -	\$ -
Santan Village and Discovery Park	TS113	\$ -	\$ -	\$ -	\$ -	\$ 285	\$ -	\$ -
Elliot and Recker	TS114	\$ -	\$ -	\$ -	\$ -	\$ 176	\$ -	\$ -
Germann and Higley	TS115	\$ -	\$ -	\$ -	\$ -	\$ 94	\$ -	\$ -
Williams Field and Higley II	TS116	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -	\$ -
Baseline and Pierpont/Claiborne	TS117	\$ -	\$ -	\$ -	\$ -	\$ 203	\$ -	\$ -
Lindsay and Juniper	TS118	\$ -	\$ -	\$ -	\$ -	\$ 228	\$ -	\$ -
Lindsay and Queen Creek	TS119	\$ -	\$ -	\$ -	\$ -	\$ 264	\$ -	\$ -
Higley and Galveston	TS120	\$ -	\$ -	\$ -	\$ -	\$ 105	\$ -	\$ -
Lindsay and Germann	TS121	\$ -	\$ -	\$ -	\$ -	\$ 301	\$ -	\$ -
Ray and Agritopia Loop	TS124	\$ -	\$ -	\$ -	\$ -	\$ 333	\$ -	\$ -



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Traffic Control Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
ATMS Phase I & II	TS039	\$ 140	\$ 750	\$ -	\$ -	\$ -	609	\$ 2,608	2010
Elliot and General Dynamics	TS040	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	2010
Higley and Williams Field	TS055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94	2007
Havencrest and Power	TS063	\$ -	\$ -	\$ -	\$ -	\$ -	46	\$ 186	2007
Higley and Germann	TS064	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200	2007
Higley and Queen Creek	TS065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191	2007
Mesquite and Greenfield	TS068	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41	2008
Ranch House Pkwy and Queen Creek	TS075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189	2007
Pecos and Recker	TS076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195	2007
Market and Costco Driveway	TS079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175	2007
Higley and Houston	TS081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 216	2007
Pecos and Lindsay	TS082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202	2007
Queen Creek and Val Vista	TS083	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 231	2007
Chandler Heights and Higley	TS084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222	2007
Riggs and Higley	TS085	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 237	2007
Meadows and Baseline	TS086	\$ -	\$ -	\$ -	\$ -	\$ -	2	\$ 257	2008
Val Vista and Toledo	TS087	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228	2007
Power and Germann	TS097	\$ -	\$ -	\$ -	\$ -	\$ -	71	\$ 278	2007
Greenfield and Knox	TS099	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 257	2008
Germann and Ranch House	TS100	\$ -	\$ -	\$ -	\$ -	\$ -	15	\$ 301	2008
Pecos and Ranch House	TS101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267	2009
Queen Creek and Perry HS Entr 1	TS102	\$ -	\$ -	\$ -	\$ -	\$ -	94	\$ 188	2007
Queen Creek and Perry HS Entr 2	TS103	\$ -	\$ -	\$ -	\$ -	\$ -	96	\$ 193	2007
Higley and Vest	TS104	\$ -	\$ -	\$ -	\$ -	\$ -	50	\$ 301	2009
Santan Village and Westcor Entr 1	TS105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232	2007
Santan Village and Westcor Entr 2	TS106	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 248	2007
Higley and Banner Hospital Entr 1	TS107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232	2008
Higley and Banner Hospital Entr 2	TS108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232	2008
Gilbert and Fairview	TS109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 229	2009
Pecos and Rome	TS110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 218	2009
Recker and Higley High School	TS111	\$ 69	\$ -	\$ -	\$ -	\$ -	138	\$ 207	2009
Pecos and Discovery Park	TS112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269	2009
Santan Village and Discovery Park	TS113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 285	2009
Elliot and Recker	TS114	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 176	2010
Germann and Higley	TS115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94	2009
Williams Field and Higley II	TS116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	2007
Baseline and Pierpont/Claiborne	TS117	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 203	2009
Lindsay and Juniper	TS118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228	2009
Lindsay and Queen Creek	TS119	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264	2009
Higley and Galveston	TS120	\$ -	\$ -	\$ -	\$ -	\$ -	107	\$ 212	2007
Lindsay and Germann	TS121	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 301	2009
Ray and Agritopia Loop	TS124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333	2009



**FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN**

**Completed Projects Summary**

**Traffic Control Related Capital Improvements  
2015 Completed Projects and Prior Years Completed Projects  
w/Growth Related Components - Summary**

Project Description	GROWTH COMPONENT (Thousands)							
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF
<b>FY 2007-2015 Continued</b>								
Power and Village Parkway	TS125	\$ -	\$ -	\$ -	\$ -	\$ 316	\$ -	\$ -
Pecos and Los Gatos	TS126	\$ -	\$ -	\$ -	\$ -	\$ 284	\$ -	\$ -
Germann and Gilbert HS #5 Entr #1	TS127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Germann and Quartz	TS128	\$ -	\$ -	\$ -	\$ -	\$ 301	\$ -	\$ -
Higley and Arrowhead	TS138	\$ -	\$ -	\$ -	\$ -	\$ 295	\$ -	\$ -
Warner and Western Skies	TS139	\$ -	\$ -	\$ -	\$ -	\$ 6	\$ -	\$ -
Greenfield and Chandler Heights	TS142	\$ -	\$ -	\$ -	\$ -	\$ 262	\$ -	\$ -
Recker and Williams Field	TS143	\$ -	\$ -	\$ -	\$ -	\$ 315	\$ -	\$ -
Riggs and Adora Trails	TS149	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ -	\$ -
Greenfield and Germann	TS153	\$ -	\$ -	\$ -	\$ -	\$ 144	\$ -	\$ -
Traffic Signal Timing Study	TS161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Val Vista and Warner	TS129	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ctr to Ctr Communication-TOG-Mesa	TS151	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Baseline and Quinn	TS180	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		\$ -	\$ -	\$ -	\$ -	\$ 11,279	\$ -	\$ -



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Traffic Control Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015 Continued</b>									
Power and Village Parkway	TS125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	316	2009
Pecos and Los Gatos	TS126	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	284	2009
Germann and Gilbert HS #5 Entr #1	TS127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 259	259	2010
Germann and Quartz	TS128	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	301	2010
Higley and Arrowhead	TS138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	295	2009
Warner and Western Skies	TS139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6	2009
Greenfield and Chandler Heights	TS142	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	262	2012
Recker and Williams Field	TS143	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	315	2011
Riggs and Adora Trails	TS149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	248	2013
Greenfield and Germann	TS153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	144	2012
Traffic Signal Timing Study	TS161	\$ -	\$ 2	\$ -	\$ -	\$ -	\$ 498	500	2013
Val Vista and Warner	TS129	\$ -	\$ 84	\$ -	\$ -	\$ -	\$ -	84	2015
Ctr to Ctr Communication-TOG-Mesa	TS151	\$ -	\$ 185	\$ -	\$ -	\$ -	\$ -	185	2015
Baseline and Quinn	TS180	\$ -	\$ 78	\$ -	\$ -	\$ -	\$ 220	298	2015
		\$ 209	\$ 1,099	\$ -	\$ -	\$ -	\$ 2,206	\$ 14,792	



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Municipal Facilities Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	GROWTH COMPONENT (Thousands)								
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF	
<b>FY 2007-2015</b>									
South Area Service Center	MF004	\$ -	\$ 146	\$ -	\$ -	\$ 295	\$ -	\$ -	\$ 576
MF004 - MPC Principal	MF004	\$ 6,722	\$ -	\$ 25,855	\$ -	\$ -	\$ -	\$ -	\$ -
MF004 - MPC Interest/Other	MF004	\$ 2,696	\$ -	\$ 10,370	\$ -	\$ -	\$ -	\$ -	\$ -
Branch Library–South Area	MF025	\$ -	\$ -	\$ 2,413	\$ -	\$ -	\$ -	\$ -	\$ -
Telecommunications Upgrade	MF026	\$ -	\$ -	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ -
Computer System Replacement	MF031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Imaging Technology	MF036	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Municipal Office II Addition	MF048	\$ -	\$ -	\$ 4,462	\$ -	\$ -	\$ -	\$ -	\$ -
Imaging Technology-Phase II	MF049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Spectra Radio Upgrade	MF051	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
System Development Fee Study	MF225	\$ 4	\$ 3	\$ 7	\$ 63	\$ 14	\$ 11	\$ 11	\$ 3
Prosecutor's Off Software Replacement	MF054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		\$ 9,422	\$ 149	\$ 43,276	\$ 63	\$ 309	\$ 11	\$ 11	\$ 579



**FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN**

**Completed Projects Summary**

**Municipal Facilities Related Capital Improvements  
2015 Completed Projects and Prior Years Completed Projects  
w/Growth Related Components - Summary**

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
South Area Service Center	MF004	\$ -	\$ -	\$ -	\$ -	\$ 25,855	\$ 5,773	\$ 32,645	2009
MF004 - MPC Principal	MF004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,722)	\$ 25,855	2009
MF004 - MPC Interest/Other	MF004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,696)	\$ 10,370	2009
Branch Library–South Area	MF025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 518	\$ 2,931	2008
Telecommunications Upgrade	MF026	\$ 577	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 746	2010
Computer System Replacement	MF031	\$ 3,818	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ 3,820	2007
Imaging Technology	MF036	\$ 265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265	2007
Municipal Office II Addition	MF048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,462	2008
Imaging Technology-Phase II	MF049	\$ 497	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497	2013
Spectra Radio Upgrade	MF051	\$ 792	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 792	2009
System Development Fee Study	MF225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116	2013
Prosecutor's Off Software Replacement	MF054	\$ 165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 165	2015
		\$ 6,114	\$ -	\$ -	\$ -	\$ 25,855	\$ (3,125)	\$ 82,664	





**FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN**

**Completed Projects Summary**

**Redevelopment Related Capital Improvements  
2015 Completed Projects and Prior Years Completed Projects  
w/Growth Related Components - Summary**

Project Description	GROWTH COMPONENT (Thousands)							
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF
<b>FY 2007-2015</b>								
North Elm Parking Completion	RD001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
East Hearne Assemblage	RD049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
W Washington Street Assemblage	RD052	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Streetlight Replacement	RD102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Tower Preservation	RD105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Heritage District Pedestrian Imprvmnts	RD108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park and Ride Restroom	RD111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adobe Pump House/Jail Rehab/Restor	RD113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Redevelopment Related Capital Improvements  
 2015 Completed Projects and Prior Years Completed Projects  
 w/Growth Related Components - Summary**

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
North Elm Parking Completion	RD001	\$ 1,370	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,370	2009
East Hearne Assemblage	RD049	\$ 2,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,557	2007
W Washington Street Assemblage	RD052	\$ 1,461	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,461	2009
Streetlight Replacement	RD102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,482	\$ 2,482	2006
Water Tower Preservation	RD105	\$ 366	\$ -	\$ -	\$ -	\$ 2,779	\$ 396	\$ 3,541	2010
Heritage District Pedestrian Imprvmnts	RD108	\$ 72	\$ -	\$ -	\$ -	\$ -	\$ 904	\$ 976	2011
Park and Ride Restroom	RD111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469	\$ 469	2011
Adobe Pump House/Jail Rehab/Restor	RD113	\$ 106	\$ -	\$ -	\$ -	\$ -	\$ 40	\$ 146	2010
		<b>\$ 5,932</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,779</b>	<b>\$ 4,291</b>	<b>\$ 13,002</b>	



**FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN**

**Completed Projects Summary**

**Public Safety Related Capital Improvements  
2015 Completed Projects and Prior Years Completed Projects  
w/Growth Related Components - Summary**

Project Description	GROWTH COMPONENT (Thousands)							
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF
<b>FY 2007-2015</b>								
Fire Station 1-Williams Field Road	MF018	\$ -	\$ 11,403	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station 10-Guadalupe and McQueen	MF022	\$ 25	\$ 1,675	\$ -	\$ -	\$ -	\$ -	\$ -
Incident Command Vehicle #1	MF028	\$ 168	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ -
Police Property Facility	MF029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 283	\$ -
MF029 - MPC Principal	MF029	\$ 6,687	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MF029 - MPC Interest/Other	MF029	\$ 2,670	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Dept. Warehouse & Repair Center	MF035	\$ -	\$ 1,738	\$ -	\$ -	\$ -	\$ 72	\$ -
Fire Station 3 Reuse/Remodel	MF047	\$ -	\$ -	\$ 126	\$ -	\$ 106	\$ -	\$ -
Fire Specialty Equipment-FY06	MF201	\$ -	\$ 155	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Replacement Equipment-FY07	MF205	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station 2–Reconstruction	MF208	\$ -	\$ 2,414	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station 3–Reconstruction	MF209	\$ -	\$ 3,641	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station Improvements-Stations 5 & 6	MF210	\$ -	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Hydrant Installation	MF212	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Specialty Equipment-Prior Years	MF214	\$ -	\$ 276	\$ -	\$ -	\$ -	\$ -	\$ -
Additional Response Unit (ARU)	MF219	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		\$ 9,550	\$ 21,681	\$ 126	\$ -	\$ 106	\$ 355	\$ -



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Public Safety Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
Fire Station 1-Williams Field Road	MF018	\$ -	\$ -	\$ -	\$ -	\$ -	222	\$ 11,625	2008
Fire Station 10-Guadalupe and McQueen	MF022	\$ -	\$ -	\$ -	\$ -	\$ -	3,014	\$ 4,714	2013
Incident Command Vehicle #1	MF028	\$ 337	\$ -	\$ -	\$ -	\$ -	-	\$ 675	2007
Police Property Facility	MF029	\$ -	\$ -	\$ -	\$ -	11,145	500	\$ 11,928	2007
MF029 - MPC Principal	MF029	\$ 4,458	\$ -	\$ -	\$ -	\$ -	-	\$ 11,145	2007
MF029 - MPC Interest/Other	MF029	\$ 1,780	\$ -	\$ -	\$ -	\$ -	-	\$ 4,450	2007
Fire Dept. Warehouse & Repair Center	MF035	\$ 1,161	\$ -	\$ -	\$ -	\$ -	-	\$ 2,971	2007
Fire Station 3 Reuse/Remodel	MF047	\$ 53	\$ 47	\$ -	\$ -	\$ -	-	\$ 332	2009
Fire Specialty Equipment-FY06	MF201	\$ 104	\$ -	\$ -	\$ -	\$ -	-	\$ 259	2007
Fire Replacement Equipment-FY07	MF205	\$ -	\$ -	\$ -	\$ -	\$ -	736	\$ 736	2008
Fire Station 2–Reconstruction	MF208	\$ 2,277	\$ -	\$ -	\$ -	\$ -	-	\$ 4,691	2009
Fire Station 3–Reconstruction	MF209	\$ 2,838	\$ -	\$ -	\$ -	\$ -	-	\$ 6,479	2009
Fire Station Improvements-Stations 5 & 6	MF210	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 210	2013
Fire Hydrant Installation	MF212	\$ 3,120	\$ -	\$ -	\$ -	\$ -	-	\$ 3,120	2013
Fire Specialty Equipment-Prior Years	MF214	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 276	2007
Additional Response Unit (ARU)	MF219	\$ 724	\$ -	\$ -	\$ -	\$ -	-	\$ 724	2009
		\$ 16,852	\$ 47	\$ -	\$ -	\$ 11,145	\$ 4,472	\$ 64,335	



**FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN**

**Completed Projects Summary**

**Storm Water Related Capital Improvements  
2015 Completed Projects and Prior Years Completed Projects  
w/Growth Related Components - Summary**

Project Description	GROWTH COMPONENT (Thousands)								
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF	
<b>FY 2007-2015</b>									
Greenfield/Warner Basin Improvements	SW002	\$ -	\$ -	\$ -	\$ 512	\$ 212	\$ -	\$ -	\$ 590
Queen Creek Wash-Recker to Higley	SW004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sonoqui Wash	SW005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		\$ -	\$ -	\$ -	\$ 512	\$ 212	\$ -	\$ -	\$ 590



**Storm Water Related Capital Improvements  
2015 Completed Projects and Prior Years Completed Projects  
w/Growth Related Components - Summary**

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
Greenfield/Warner Basin Improvements	SW002	\$ -	\$ 125	\$ -	\$ -	\$ -	\$ 3,790	\$ 5,229	2007
Queen Creek Wash-Recker to Higley	SW004	\$ 401	\$ -	\$ -	\$ -	\$ -	\$ 265	\$ 666	2010
Sonoqui Wash	SW005	\$ 907	\$ -	\$ -	\$ -	\$ -	\$ 2,390	\$ 3,297	2009
		\$ 1,308	\$ 125	\$ -	\$ -	\$ -	\$ 6,445	\$ 9,192	



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Water Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	GROWTH COMPONENT (Thousands)								
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF	
<b>FY 2007-2015</b>									
CAP – Prior Rights	W00A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,698	\$ -	
Direct System Wells	WA020	\$ -	\$ -	\$ -	\$ -	\$ 736	\$ -	\$ -	
16" Water Main - Greenfield Road	WA021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
CAP Pipeline–CAP Aqueduct to SWTP	WA023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
N Wtr Treatment Plant Exp 40-45 MGD	WA025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
WA025 - MPC Principal	WA025	\$ -	\$ -	\$ -	\$ -	\$ 17,616	\$ -	\$ -	
WA025 - MPC Interest/Other	WA025	\$ -	\$ -	\$ -	\$ -	\$ 9,785	\$ -	\$ -	
Recker/Baseline–16" Water Main	WA029	\$ -	\$ -	\$ -	\$ -	\$ 372	\$ -	\$ -	
Water Distribution Scallops	WA031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Higley Rd–Transmission Main	WA035	\$ -	\$ -	\$ -	\$ -	\$ 1,438	\$ -	\$ 1,306	
Arsenic Mitigation Well 8 and WTP	WA043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Turner Ranch Conversion	WA046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well, 3 MG Res, Pump–Turner Ranch	WA047	\$ -	\$ -	\$ -	\$ -	\$ 7,189	\$ -	\$ -	
Santan Vista WTP–Ph I	WA048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Arsenic Mitigation Wells 14,15,19	WA049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Ocotillo Rd Wtr Mains–Gilbert to Higley	WA050	\$ -	\$ -	\$ -	\$ -	\$ 2,338	\$ -	\$ -	
Ocotillo Rd Wtr Mains–Higley to Recker	WA051	\$ -	\$ -	\$ -	\$ -	\$ 1,818	\$ -	\$ 201	
Well, 2 MG Res, Pump–Fire Station 1	WA056	\$ -	\$ 171	\$ -	\$ -	\$ 6,252	\$ -	\$ -	
Large Water Meter Change Out Program	WA057	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2 MG Res/Pump–Chandler Heights/Gfield	WA058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
WA058 - MPC Principal	WA058	\$ -	\$ -	\$ -	\$ -	\$ 8,967	\$ -	\$ -	
WA058 - MPC Interest/Other	WA058	\$ -	\$ -	\$ -	\$ -	\$ 4,981	\$ -	\$ -	
2MG Reservoir and Pump Station	WA059	\$ -	\$ -	\$ -	\$ -	\$ 1,119	\$ -	\$ -	
Well/2 MG Res/Pump–Baseline/172nd St	WA060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well/2 MG Res/Pump–164th/Riggs	WA061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
WA061 - MPC Principal	WA061	\$ -	\$ -	\$ -	\$ -	\$ 9,109	\$ -	\$ -	
WA061 - MPC Interest/Other	WA061	\$ -	\$ -	\$ -	\$ -	\$ 5,060	\$ -	\$ -	
Warner and Power 16" Water Main	WA064	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well 21 Arsenic Mitigation	WA065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Higley Road 16" Water Main	WA069	\$ -	\$ -	\$ -	\$ -	\$ 1,363	\$ -	\$ -	
Reservoir #12 Roof Replacement	WA072	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reservoir #5 Rehabilitation	WA073	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
WField Wtr Main–Greenfld to Higley	WA075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Wstrn Canal Wtr Main–Cooper–McQueen	WA076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Hobson 12" WtrIn Rplcmnt–EV Com Ctr	WA077	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Direct System Well–Germann/Val Vista	WA078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sonora Town W & WW Improvements	WA082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Ocotillo Road 12" Water Main	WA084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
NWTP Filter Media Replacement	WA090	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
NWTP Corosion Rehabilitation	WA092	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Santan Vista WTP Belt Filter Press	WA095	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total Expenses</b>		\$ -	\$ 171	\$ -	\$ -	\$ -	\$ 78,143	\$ 4,698	\$ 1,507



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Water Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
CAP – Prior Rights	W00A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,698	2007
Direct System Wells	WA020	\$ -	\$ -	\$ -	\$ -	\$ 3,912	\$ -	4,648	2012
16" Water Main - Greenfield Road	WA021	\$ -	\$ -	\$ 1,942	\$ -	\$ -	\$ 59	2,001	2007
CAP Pipeline–CAP Aqueduct to SWTP	WA023	\$ -	\$ -	\$ -	\$ -	\$ 20,760	\$ 20,760	41,520	2011
N Wtr Treatment Plant Exp 40-45 MGD	WA025	\$ -	\$ -	\$ 3,694	\$ -	\$ 17,616	\$ 257	21,567	2009
WA025 - MPC Principal	WA025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	17,616	2009
WA025 - MPC Interest/Other	WA025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9,785	2009
Recker/Baseline–16" Water Main	WA029	\$ -	\$ -	\$ 528	\$ -	\$ -	\$ -	900	2010
Water Distribution Scallops	WA031	\$ -	\$ -	\$ 2,156	\$ -	\$ -	\$ -	2,156	2009
Higley Rd–Transmission Main	WA035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 993	3,737	2009
Arsenic Mitigation Well 8 and WTP	WA043	\$ -	\$ -	\$ 2,791	\$ -	\$ -	\$ -	2,791	2007
Turner Ranch Conversion	WA046	\$ -	\$ -	\$ 5,487	\$ 2,208	\$ -	\$ -	7,695	2007
Well, 3 MG Res, Pump–Turner Ranch	WA047	\$ -	\$ -	\$ 2,802	\$ -	\$ -	\$ -	9,991	2007
Santan Vista WTP–Ph I	WA048	\$ -	\$ -	\$ -	\$ -	\$ 55,164	\$ 55,152	110,316	2010
Arsenic Mitigation Wells 14,15,19	WA049	\$ -	\$ -	\$ 3,754	\$ -	\$ -	\$ -	3,754	2007
Ocotillo Rd Wtr Mains–Gilbert to Higley	WA050	\$ -	\$ -	\$ -	\$ -	\$ 1,217	\$ 10,764	14,319	2011
Ocotillo Rd Wtr Mains–Higley to Recker	WA051	\$ -	\$ -	\$ 101	\$ -	\$ -	\$ 1,094	3,214	2008
Well, 2 MG Res, Pump–Fire Station 1	WA056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6,423	2007
Large Water Meter Change Out Program	WA057	\$ -	\$ -	\$ 1,999	\$ -	\$ -	\$ -	1,999	2007
2 MG Res/Pump–Chandler Heights/Gfield	WA058	\$ -	\$ -	\$ -	\$ -	\$ 8,967	\$ 5	8,973	2008
WA058 - MPC Principal	WA058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,967	2008
WA058 - MPC Interest/Other	WA058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,981	2008
2MG Reservoir and Pump Station	WA059	\$ -	\$ -	\$ -	\$ -	\$ 2,398	\$ 3,394	6,911	2013
Well/2 MG Res/Pump–Baseline/172nd St	WA060	\$ -	\$ -	\$ -	\$ -	\$ 13,245	\$ -	13,245	2010
Well/2 MG Res/Pump–164th/Riggs	WA061	\$ -	\$ -	\$ -	\$ -	\$ 9,109	\$ -	9,109	2009
WA061 - MPC Principal	WA061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9,109	2009
WA061 - MPC Interest/Other	WA061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5,060	2009
Warner and Power 16" Water Main	WA064	\$ -	\$ -	\$ 1,251	\$ -	\$ -	\$ -	1,251	2007
Well 21 Arsenic Mitigation	WA065	\$ -	\$ -	\$ 2,220	\$ -	\$ -	\$ -	2,220	2009
Higley Road 16" Water Main	WA069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,363	2010
Reservoir #12 Roof Replacement	WA072	\$ -	\$ -	\$ 359	\$ -	\$ -	\$ -	359	2009
Reservoir #5 Rehabilitation	WA073	\$ -	\$ -	\$ 285	\$ -	\$ -	\$ -	285	2009
WField Wtr Main--Greenfld to Higley	WA075	\$ -	\$ -	\$ -	\$ 157	\$ 1,155	\$ -	1,312	2011
Wstrn Canal Wtr Main-Cooper-McQueen	WA076	\$ -	\$ -	\$ -	\$ -	\$ 1,146	\$ -	1,146	2012
Hobson 12" Wtrln Rplcmnt-EV Com Ctr	WA077	\$ -	\$ -	\$ 842	\$ -	\$ -	\$ -	842	2012
Direct System Well–Germann/Val Vista	WA078	\$ -	\$ -	\$ -	\$ -	\$ 739	\$ -	739	2010
Sonora Town W & WW Improvements	WA082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 814	814	2012
Ocotillo Road 12" Water Main	WA084	\$ -	\$ -	\$ 69	\$ -	\$ -	\$ -	69	2010
NWTP Filter Media Replacement	WA090	\$ -	\$ -	\$ 373	\$ -	\$ -	\$ -	373	2014
NWTP Corosion Rehabilitation	WA092	\$ -	\$ -	\$ 230	\$ -	\$ -	\$ -	230	2014
Santan Vista WTP Belt Filter Press	WA095	\$ -	\$ -	\$ 372	\$ -	\$ -	\$ -	372	2015
		\$ -	\$ -	\$ 31,254	\$ 2,365	\$ 135,428	\$ 93,292	\$ 346,858	





# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Wastewater Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	GROWTH COMPONENT (Thousands)								Wastewater System SDF	
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF			
<b>FY 2007-2015</b>										
Olney Alignment 18" Recl Water Main	WW004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	549
Gilbert Commons Lift Station/Force Main	WW008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,019
Crossroads Wastewater Lift Station	WW009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	11,737
South Recharge Site I	WW010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7,167
Recl Wtr Injection Wells	WW020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	475
Greenfield Rd – Recl Wtr Main	WW022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,872
R Wtr Mains–GWRP to S Recharge Site	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,918
WW027 - MPC Principal	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,272
WW027 - MPC Interest/Other	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,852
GWRP 5 MG Reclaimed WTR Reservoir	WW028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	11,929
Reclaimed Water Recovery Well	WW030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	146
Greenfield WRP I & II (2.2 - 8.0 MGD)	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,691
WW032 - MPC Principal	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	60,818
WW032 - MPC Interest/Other	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25,614
Recker Road – Reclaimed Water Main	WW035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,676
Ocotillo Rd – 15" Sewer	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	511
WW038 - MPC Principal	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	974
WW038 - MPC Interest/Other	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,209
Gilbert Rd FM/Sewer Boston–Hackamore	WW045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,883
Val Vista – 21" & 18" Sewers, 12" Recl Wtr	WW047	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,681
Elliot Road 16" Reclaimed Water Line	WW053	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	218
Manhole Rehabilitation	WW056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Wastewater SCADA System (Phase II)	WW057	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Western Canal - Recovered Water Line	WW058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Williams Field Rd – 16" Recl Wtr Line	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,607
WW059 - MPC Principal	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,607
WW059 - MPC Interest/Other	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,994
Greenfield Rd–12" Rclmd Wtr Main	WW062	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	898
Baseline Rd–10" Sewer	WW063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Islands Lift Station–Force Main	WW067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
R Wtr Recovery Well	WW071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Warner/Power Sewer Service Area	WW073	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Riggs Rd Utilities–Val Vista to 164th St	WW074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
E Maricopa Fldwy Manhole Replacement	WW081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Linda Ln Sewer Tap Replacement	WW082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Total Expenses</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	163,318



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Wastewater Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
Olney Alignment 18" Recl Water Main	WW004	\$ -	\$ -	\$ -	\$ -	\$ -	657	\$ 1,206	2007
Gilbert Commons Lift Station/Force Main	WW008	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 3,019	2007
Crossroads Wastewater Lift Station	WW009	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 11,737	2009
South Recharge Site I	WW010	\$ -	\$ -	\$ -	\$ -	\$ -	48	\$ 7,215	2008
Recl Wtr Injection Wells	WW020	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 475	2008
Greenfield Rd – Recl Wtr Main	WW022	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 2,872	2008
R Wtr Mains–GWRP to S Recharge Site	WW027	\$ -	\$ -	\$ -	\$ -	4,272	7,895	\$ 15,085	2009
WW027 - MPC Principal	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 4,272	2009
WW027 - MPC Interest/Other	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 1,852	2009
GWRP 5 MG Reclaimed WTR Reservoir	WW028	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 11,929	2007
Reclaimed Water Recovery Well	WW030	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 146	2007
Greenfield WRP I & II (2.2 - 8.0 MGD)	WW032	\$ -	\$ -	\$ -	\$ -	60,818	1,948	\$ 67,457	2009
WW032 - MPC Principal	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 60,818	2009
WW032 - MPC Interest/Other	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 25,614	2009
Recker Road – Reclaimed Water Main	WW035	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 2,676	2007
Ocotillo Rd – 15" Sewer	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	1,416	\$ 1,927	2008
WW038 - MPC Principal	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 974	2008
WW038 - MPC Interest/Other	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 1,209	2008
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 8,883	2011
Val Vista – 21" & 18" Sewers, 12" Recl Wtr	WW047	\$ -	\$ -	\$ -	\$ -	\$ -	912	\$ 5,594	2007
Elliot Road 16" Reclaimed Water Line	WW053	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 218	2007
Manhole Rehabilitation	WW056	\$ -	\$ -	\$ -	344	\$ -	-	\$ 344	2009
Wastewater SCADA System (Phase II)	WW057	\$ -	\$ -	\$ -	394	\$ -	-	\$ 394	2007
Western Canal - Recovered Water Line	WW058	\$ -	\$ -	\$ -	728	\$ -	-	\$ 728	2007
Williams Field Rd – 16" Recl Wtr Line	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 1,607	2008
WW059 - MPC Principal	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 1,607	2008
WW059 - MPC Interest/Other	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 1,994	2008
Greenfield Rd–12" Rclmd Wtr Main	WW062	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 898	2012
Baseline Rd–10" Sewer	WW063	\$ -	\$ -	\$ -	1,317	\$ -	-	\$ 1,317	2010
Islands Lift Station–Force Main	WW067	\$ -	\$ -	\$ -	1,106	\$ -	-	\$ 1,106	2010
R Wtr Recovery Well	WW071	\$ -	\$ -	\$ -	178	\$ -	-	\$ 178	2009
Warner/Power Sewer Service Area	WW073	\$ -	\$ -	\$ -	1,006	\$ -	-	\$ 1,006	2009
Riggs Rd Utilities–Val Vista to 164th St	WW074	\$ -	\$ -	99	1,962	\$ -	-	\$ 2,061	2009
E Maricopa Fldwy Manhole Replacement	WW081	\$ -	\$ -	\$ -	253	\$ -	-	\$ 253	2012
Linda Ln Sewer Tap Replacement	WW082	\$ -	\$ -	\$ -	161	\$ -	-	\$ 161	2009
		\$ -	\$ -	\$ 99	\$ 7,449	\$ 65,090	\$ 12,877	\$ 248,832	



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Parks & Recreation Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	GROWTH COMPONENT (Thousands)							
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF
<b>FY 2007-2015</b>								
Greenfield Pool	PR005	\$ -	\$ -	\$ -	\$ 3,332	\$ -	\$ -	\$ -
Heritage Trail South Segment	PR007	\$ -	\$ -	\$ -	\$ 851	\$ -	\$ -	\$ -
Heritage Trail North Segment	PR008	\$ -	\$ -	\$ -	\$ 431	\$ -	\$ -	\$ -
Powerline Trail-Ph I	PR015	\$ -	\$ -	\$ -	\$ 380	\$ -	\$ -	\$ -
Trail Crossing Signals-Ph I	PR017	\$ -	\$ -	\$ -	\$ 471	\$ -	\$ -	\$ -
Elliot District Park	PR020	\$ -	\$ -	\$ -	\$ 2,914	\$ 249	\$ -	\$ -
Field Lighting Project	PR027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Santan Vista Trail-Ph I	PR029	\$ -	\$ -	\$ -	\$ 871	\$ -	\$ -	\$ -
Rittenhouse District Park	PR032	\$ -	\$ -	\$ -	\$ 5,521	\$ -	\$ -	\$ -
Crossroads Park NE Expansion-Ph I	PR040	\$ -	\$ -	\$ -	\$ 2,333	\$ -	\$ -	\$ -
Santan Freeway Basins & Park Trails	PR050	\$ -	\$ -	\$ -	\$ 11,054	\$ -	\$ -	\$ -
Community Center	PR051	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freestone Ball Field Lights Reno	PR054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Perry High School Pool	PR059	\$ -	\$ -	\$ -	\$ 4,871	\$ -	\$ -	\$ -
Canal Crossings-Ph I	PR065	\$ -	\$ -	\$ -	\$ 119	\$ -	\$ -	\$ -
Canal Crossings-Ph II	PR066	\$ -	\$ -	\$ -	\$ 201	\$ -	\$ -	\$ -
Hetchler Park	PR069	\$ -	\$ -	\$ -	\$ 2,463	\$ -	\$ -	\$ -
Powerline Trail – Phase II	PR072	\$ -	\$ -	\$ -	\$ 308	\$ -	\$ -	\$ -
Powerline Trail – Phase III	PR073	\$ -	\$ -	\$ -	\$ 2,559	\$ -	\$ -	\$ -
Williams Field High School Pool	PR074	\$ -	\$ -	\$ -	\$ 4,872	\$ -	\$ -	\$ -
Crossroads Park Field Lighting	PR080	\$ -	\$ -	\$ -	\$ 231	\$ -	\$ -	\$ -
SW Activity Center-Field Complex	PR087	\$ -	\$ -	\$ -	\$ 727	\$ -	\$ -	\$ -
Playground/Park Equip Rplcmnt/Upgrade	PR089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freestone Park Basketball Courts	PR091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discovery Pk Rclmd Water Connection	PR094	\$ -	\$ -	\$ -	\$ 65	\$ -	\$ -	\$ -
Parks & Recreation Master Plan	PR099	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		\$ -	\$ -	\$ -	\$ 44,574	\$ 249	\$ -	\$ -



# FY2016 – FY2025 CAPITAL IMPROVEMENTS PLAN

## Completed Projects Summary

### Parks & Recreation Related Capital Improvements 2015 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other			
<b>FY 2007-2015</b>									
Greenfield Pool	PR005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,332	2007
Heritage Trail South Segment	PR007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 851	2007
Heritage Trail North Segment	PR008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431	2007
Powerline Trail-Ph I	PR015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 880	2007
Trail Crossing Signals-Ph I	PR017	\$ 694	\$ -	\$ -	\$ -	\$ -	\$ 62	\$ 1,227	2010
Elliot District Park	PR020	\$ -	\$ -	\$ -	\$ -	\$ 37,243	\$ 2,274	\$ 42,680	2011
Field Lighting Project	PR027	\$ 275	\$ -	\$ -	\$ -	\$ -	\$ 826	\$ 1,101	2011
Santan Vista Trail-Ph I	PR029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ 937	2012
Rittenhouse District Park	PR032	\$ -	\$ -	\$ -	\$ -	\$ 10,268	\$ 7	\$ 15,796	2012
Crossroads Park NE Expansion-Ph I	PR040	\$ 1,133	\$ -	\$ -	\$ -	\$ -	\$ 425	\$ 3,891	2009
Santan Freeway Basins & Park Trails	PR050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578	\$ 11,632	2008
Community Center	PR051	\$ 5,327	\$ -	\$ -	\$ -	\$ -	\$ 1,139	\$ 6,466	2009
Freestone Ball Field Lights Reno	PR054	\$ 741	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 741	2015
Perry High School Pool	PR059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,871	2009
Canal Crossings-Ph I	PR065	\$ 58	\$ -	\$ -	\$ -	\$ -	\$ 270	\$ 447	2010
Canal Crossings-Ph II	PR066	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 240	\$ 537	2010
Hetchler Park	PR069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,463	2012
Powerline Trail – Phase II	PR072	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ 758	\$ 1,216	2009
Powerline Trail – Phase III	PR073	\$ 1,244	\$ -	\$ -	\$ -	\$ -	\$ 1,067	\$ 4,870	2009
Williams Field High School Pool	PR074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,872	2009
Crossroads Park Field Lighting	PR080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 231	2008
SW Activity Center-Field Complex	PR087	\$ -	\$ -	\$ -	\$ -	\$ 24,087	\$ -	\$ 24,814	2013
Playground/Park Equip Rplcmnt/Upgrade	PR089	\$ 224	\$ -	\$ -	\$ -	\$ -	\$ 160	\$ 384	2014
Freestone Park Basketball Courts	PR091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 168	\$ 168	2015
Discovery Pk Rclmd Water Connection	PR094	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65	2011
Parks & Recreation Master Plan	PR099	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ 200	2014
		\$ 9,942	\$ -	\$ -	\$ -	\$ 71,598	\$ 8,740	\$ 135,103	



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