GILBERT, ARIZONA

Capital Improvement Plan

& IIP 2015-2019

2nd

SAFEST COMMUNITY

Earned the designation as 2nd safest city in the U.S. for municipalities over 200,000 residents.

8th

MOST THRIVING

Named the 8th most thriving city in the U.S. based on economic factors including: population, bond ratings, residents' educational attainment and local housing market.

9th

BEST CITY FOR FAMILIES

Ranked 9th out of the 150 largest cities in the U.S. thanks to Gilbert's low crime rate and high median family income.

12th

FASTEST GROWING

Recognized as the 12th fastest-growing city in the country with a population of over 50,000 by the U.S. Census Bureau.

Adopted June 5, 2014

GILBERT
ARIZONA

2nd Safest Community

The Town of Gilbert earned its spot as the 2nd safest city in the U.S. by Law Street Media in 2013 for municipalities over 200,000 residents based on the FBI's Uniform Crime Report Statistics. –Law Street Media, Top 10 Safest Cities over 200,000, 2013.

8th Most Thriving

According to the Daily Beast, Gilbert ranks as the 8th most thriving city in the country based on a review of several economic factors including population growth, bond ratings, residents' educational attainment and the local housing market. –Daily Beast, America's Thriving Cities, 2013.

9th Best City for Families

In line with the town's motto of "clean, safe, and vibrant," Gilbert was named the 9th Best City for Families by Wallet Hub in 2014. The report, which compared the 150 largest cities in the U.S., cited the town's low crime rate and high median family income in its findings. –Wallet Hub, Best & Worst Cities for Families, 2014.

12th Fastest Growing

With an estimated FY15 population of more than 233,000 residents, Gilbert ranked as the 12th fastest-growing city in the country with a population of over 50,000 by the U.S. Census Bureau. –U.S. Census, 15 Fastest-Growing Large Cities with Populations of 50,000 or More, 2014.

INSTRUCTIONS FOR NAVIGATING IN THE "FY2015-FY2019 Capital Improvement Plan and Infrastructure Improvement Plan" PDF Files

- **Bookmarks** for major sections are provided in the navigation pane on the left. Click on the bookmark to jump directly to that section.

- If a **"+"** sign is at the left of a bookmark, click on the "+" to bring up subheadings.

- All pages are linked to the **Table of Contents**. To jump to a specific page or subsection from the Table of Contents, put the pointer finger on the title or page number within and click the mouse.

- Click the **"Table of Contents"** text located in the top right hand corner of any page or click the Table of Contents bookmark on the left.

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Introduction

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June 5, 2014

Honorable Mayor and Council:

This transmits the ***FY2015-FY2019 Capital Improvement Plan (CIP) for the Town of Gilbert.*** To comply with revisions made by the Arizona State Legislature to the Development Fee statute in 2007, this document also serves as ***Gilbert's Infrastructure Improvements Plan (IIP).*** 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 project purposes, plans for timing and costs of improvements, and their ongoing maintenance and operating costs to the community.

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. The current focus of the community remains upon new facilities and improvements to meet the demands of growth.

Fiscal years 2015-2019 of the CIP identifies all sources of construction funding, as well as the total operating and maintenance costs, including staffing, for each project. Placement of a project in these 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

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 before. This lag in timing was seen through last year in a series of continuing decline in valuations, even as we saw the beginnings of economic recovery in current housing prices. The FY 2013-14 Assessed Value (AV) decline

of 4.8% combined with consecutive declining years brought the town's net AV down a total of 45% compared to FY 2006-07. This decline required an adjustment to historic assumptions, affecting the amount of capital financing sources available for projects, as well as the demand for additional facilities. FY 2015 brings the first increase in assessed valuations in several years, with a total increase of 14.7% including both new and existing development.

This update reflects the completion of significant amounts of utility infrastructure and roadways in anticipation of build-out of Gilbert in the next ten to fifteen years. The projects include work in progress with anticipated completion dates by June 30, 2014.

Previously, the ability to issue voter approved bonds for streets and parks projects was limited by the *property tax rate* of $1.15 per $100. Until recently, collections in April could be applied to the October debt service payment, allowing for 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. Because the **$18,576,087.50** general obligation debt service payment required for **FY 2015** is less than the $19,092,000 required in FY 2014, the average tax payer will see a decrease in the town's portion of the corresponding property tax in the upcoming year. The $22,814,500 debt service payment due in FY 2016 may cause a corresponding increase in the following fiscal year. The **FY 2015 recommended tax levy of $19,500,000** allows for a 5% delinquency factor. Road construction remains the priority in using bonding capacity within what comprised the former $1.15 tax rate; however the effective rate for FY 2015 under the recommended scenario would be $1.0659. Remaining authorization for unissued bonds includes $11,759,000 from the 2001 election (Parks Improvements) and $71,208,000 from the 2007 election (Transportation Improvements).

The plan is built on the assumption that all of the remaining bond authorizations will eventually be issued. Current property values restrict the town's ability to issue additional bonds within the current rate at this time. The decision to issue additional bonds will be contingent on both the ability to support additional bonds, that would maintain a reasonable tax rate, and the ability to have sufficient operating resources to maintain and operate the facilities without compromising established Council service standards.

The FY2015-19 Capital Improvement Plan includes project costs that total $1,391,506,000 which is an increase of $167,673,000 (13.70%) from the 2013-18 Plan of $1,223,833,000. Of the $1,391,506,000 plan, $628,461,000 or 45.16% are projects scheduled beyond the five-year 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 by Program area are as follows:

Streets Improvements	411,104,000
Traffic Control Improvements	65,790,000
Municipal Facilities	49,056,000
Redevelopment	51,988,000
Public Safety	64,347,000
Storm Water Improvements	1,806,000
Water System Improvements	250,643,000
Wastewater System Improvements	77,165,000
Parks and Open Space	419,607,000
	1,391,506,000

The total budget change in each program area includes removal of completed projects, the addition of new projects, and updated project cost estimates. Those changes are summarized as follows by program area compared to last year's plan:

Streets	$	71,634,000
Traffic Control	$	301,000
Municipal Facilities	$	2,390,000
Redevelopment	$	37,766,000
Public Safety	$	4,155,000
Storm Water	$	16,000
Water	$	18,673,000
Wastewater	$	19,252,000
Parks and Open Space	$	13,486,000
		167,673,000

The first five years of the Capital Improvement Plan budget totals $508,926,000 and is planned in the following program areas:

Streets	$	65,935,000
Traffic Control	$	12,658,000
Municipal Facilities	$	16,861,000
Redevelopment	$	45,593,000
Fire Protection	$	44,143,000
Storm Water	$	1,156,000
Water	$	188,767,000
Wastewater	$	71,607,000
Parks	$	62,206,000
		508,926,000

Funding Sources and Planning

The Plan blends multiple sources of funds to construct public improvements. It also requires that the sources of 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 are limited to financing new construction (projects) created by growth and can only fund capital costs. 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 update to 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, expensive 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 and intergovernmental agreements.

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

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 available operating and capital funding sources. While a recent spike in building permit activity is reflected in the collection and use of system development fees (SDFs), additional bond funding remains unavailable for the construction of facilities. Operating revenues are also beginning to recover, but are less available than in years past to fund projects and their corresponding operating and maintenance costs. Project timing for the current year is designed to be somewhat flexible as changes in forecast resources and/or additional service demands occur.

Limited capital and operating revenue require the delay or deferral of several capital projects, most notably in the area 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

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 APDMs including design-build (primarily for fire station and other municipal building construction), construction manager at risk (streets, water, and wastewater) and job order contracting (traffic signals) for 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

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,

Patrick Banger
Town Manager

What is a Capital Improvement Plan?

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 five years. The CIP not only identifies capital projects, but also the necessary public financing required and impact on 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), often 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 a CIP; however, only the current year schedule, when adopted by Town Council, becomes part of the 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's fiscal health and credit. 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 five-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:

- Accounts for the timely replacement of facilities and equipment;
- Facilitates efficient allocation of limited financial resources;
- Encourages an enhanced bond rating;
- Educates management and the Town Council on departmental needs;
- Provides an excellent public relations tool to help citizens of the Town of Gilbert better understand the challenges the town has with a growing population and aging infrastructure and what is being done to address these challenges.

What is an Infrastructure Improvement Plan?

An Infrastructure Improvement Plan (IIP) is a written plan identifying the necessary public services (NPS) that are the subject of 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 statue 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 development fees.

In 2013, the Town of Gilbert hired TischlerBise to document Land Use Assumptions, prepare an Infrastructure Improvement Plan and update the town's SDFs pursuant to the Arizona Revised Statue 9-463.05. The Council Approved Town of Gilbert IIP is available at www.gilbertaz.gov.

Capital Improvement Planning Process

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 deputy 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:

Economic Development:	Extent to which the project benefits the local economy.
Funding:	Extent to which the available funding can be allocated to the project.
Infrastructure Capacity:	Extent to which project increases level of service of deficient infrastructure.
Intergovernmental Agreements:	Extent to which the project fulfills the town's responsibilities on agreements with other agencies.

Master Plans:	Extent to which the project is supported by a Town Master Plan.
Community Livability:	Extent to which the project includes livability considerations.
Safety:	Extent to which the project benefits the environment, safety or public health of the community.
Regional Plan:	Extent to which the project benefits the region and/or has been identified as part of a larger regional project.
Regulatory Agency Compliance:	Extent to which project maintains town compliance with any state or federally mandated requirements.
Technology Leader:	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 deputy 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 2015.

Engineering Services Division and Office of Management and Budget

The calendar, coordination, and development of the CIP were completed through the Engineering Services Division. This division also serves as the focus for all information, scheduling, updating, preparing, and submitting projects.

Both the Engineering Services Division and the Office of Management and Budget coordinate and review estimates of available financial resources and assumptions regarding their availability for each of the five years within the plan. The Office of Management and Budget is also responsible for the preparation and completion of the CIP/IIP 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 there is both the capacity and capital funding for 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 forecast operating resources.

Mayor and Council

The draft CIP/IIP was provided to the Town Council on May 15, 2014. On June 5, 2014, Town Council approved the recommended CIP/IIP. 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

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 Statue 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 May1, 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:

Public Safety SDF

The Public Safety SDF represents a combination of Fire, 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 facility. The town has outstanding debt service for the South Area Service Center and the Perry Library, which meet the criteria as defined in ARS 9-463.05 (T)(7)(h).

Gilbert's development fee for libraries is currently collected as part of the general government fee and the town will only use development fee revenue to make debt service payments on existing library facilities that were oversized to accommodate future development.

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.

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.

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.

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, expensive 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 also 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

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

This represents a descriptive name for the requested capital project. It may name a specific building, 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 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.);
- 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.;
- How cost estimates were developed;
- Which other projects it is to be coordinated with;
- Required staffing levels and 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.

Maintenance Costs

This section presents the expenses of staffing, maintaining, and operating the completed project. This information is then carried over to the 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, funding sources, and timing of expenditures.

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 SDFs 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

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

If you have any comments regarding the document, or suggestions for improvements, please contact the Office of Management and Budget at 480-503-6757.

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Necessary Public Services Growth and Non-Growth Basis

Police Protection
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General Government

Gilbert adopted comprehensive System Development Fees (SDFs) in 1997 in order to ensure that necessary public services that are required to serve new development are funded by new development. Under Arizona Law, a municipality may assess SDFs to offset costs to the municipality associated with providing necessary public services to a development. For each necessary public service that is the subject of SDFs, an estimate of future necessary public services and the basis for the estimate must be provided.

This section describes the historical allocation of costs to growth and non-growth drivers, particularly as it relates to the past collection of system development fees and existing debt service allocation to the current fees. The town has recently undertaken a system development fee study, effective July 15, 2014. The methodology and detailed results of the fair distribution of growth related costs is contained within the 2015 Land Use Assumptions, Infrastructure Improvements Plans, and Development Fees document available online through the town's transparency portal.

Under recent legislation, Gilbert has established that there are a total of seven systems that comprise Necessary Public Services, as defined under the law, they are as follows:

- Police Protection
- Fire Protection
- Parks and Recreation
- Traffic Signals
- Water System
- Water Resources
- Wastewater System

General Government was previously a legally authorized category of Necessary Public Services, and the town issued debt against General Government System Development Fees accordingly to build infrastructure in advance of development. As such, the Town may legally continue to collect the General Government System Development Fees to repay the respective debt service. The sections that follow will describe the Necessary Public Services and the basis for each estimate (allocation to growth/non-growth).

POLICE PROTECTION

Necessary Public Service

Gilbert established a level of service for the Gilbert Police Department (PD-LOS) to respond to calls for service from all incorporated properties within the Gilbert planning area. This response also includes the deployment of trained and equipped personnel that once on scene can appropriately respond to police incidents.

This service level after 2001 is generally implemented through facilities located strategically throughout Gilbert as well as the deployment of specialized apparatus and equipment. The Public Safety Center Phase I and the South Area Service Center serve as both the administrative and deployment centers for the department. The Police Property Facility provides for the necessary secured storage and retention of all property that is being held by the department. In addition, a Public Safety Training Facility is planned to meet the training requirements of the department.

A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
MF002	Public Safety Complex – Phase I	Cash/Bonded	Completed
MF004	South Area Service Center	Bonded	Completed
MF028	Incident Command Vehicle #1	Cash	Completed
MF029	Police Property Facility	Cash/Bonded	Completed
MF040	Public Safety Training Facility – Land	Bonded	Completed
MF040	Public Safety Training Facility – Facility	Bonded	Future

The current and future project costs that are required to support the established level of necessary public service are described in detail within the section that follows. Completed projects, those projects that have been completed since 2001 that are also supporting (at least in part) the established level of necessary public service, are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon existing and projected build-out data for Gilbert as of 2001. All projects completed after 2001, those currently under construction and those planned in the future are allocated to growth based upon the relationship between the 2001 (then current) and the remaining build-out projections for residential – single family, residential – multi-family, and non-residential development. The relationships are established through the consideration of both total square footage and total dwelling units. The exact ratios are as follows:

Percent of Remaining Development (2001 through Build-Out)

- Residential 81% / Non-residential 19%

Units of Remaining Development (2001 through Build-Out)

- Residential 81,078 Dwelling Units
- Non-residential 35,672,831 Square Feet

Projects that have been added since 2001 are also subject to the following adjustments:

A New Projects (after 2001) at the same PD-LOS – No adjustment;

B New Projects (after 2001) at an increased PD-LOS – Allocation of 30.3% to Non-Growth and 69.7% to Growth (Based upon the total square footage of existing construction (in 2001) compared to the remaining construction to build-out); or

C New Projects (after 2001) that include both existing and increased PD-LOS components – Increased PD-LOS components are funded through allocation of 30.3% to Non-Growth and an allocation of 69.7% to Growth (based upon the total square footage of existing construction (in 2001) compared to the remaining construction to build-out)

FIRE PROTECTION

Necessary Public Service

Gilbert has established a level of service for the Gilbert Fire Department (FD-LOS) that requires a four minute response to calls for service from all incorporated properties within the Gilbert planning area. This response also includes the deployment of trained and equipped personnel that once on scene can appropriately respond to both fire and emergency medical incidents.

This service level after 2001 is generally implemented through facilities located strategically throughout Gilbert as well as the deployment of specialized apparatus and equipment. Fire service is provided through a network of fire stations (existing and future); including Fire Stations 1, 4, 5, 6, 8, 9, 10, and 11. Fire Stations 2 and 3 include the expansion of current stations, and Fire Station 7 (currently underway) includes the relocation of an existing station.

In addition to fire stations the system includes standardized (Adaptive Response Units) and specialized equipment (Fire Specialty Equipment – Non Assigned, Prior Years, FY05, FY06, and Future) to the system. Fire Station Emergency Signals provide signalized access to the arterial roadways fronting each fire station. The Public Safety Complex – Phase 1 serves as an administrative center for the department. The South Area Service Center provides the facilities necessary for the maintenance and repair of the department's fleet vehicles. The Fire Department Warehouse & Repair Center provides for storage and repair of the department's non-vehicular equipment. The Incident Command Vehicles provide the department necessary mobile command center capability during incidents throughout the community. In addition, the Public Safety Training Facility is planned to meet the training requirements of the department.

A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
MF002	Public Safety Complex – Phase I	Cash/Bonded	Completed
MF004	South Area Service Center	Cash	Completed
MF011	Fire Specialty Equipment – Non Assigned	Cash	Completed
MF014	Fire Station 6 – Warner Road	Cash	Completed
MF017	Fire Station Emergency Signals	Cash	In-Progress
MF018	Fire Station 1 – Williams Field Road	Cash	Completed
MF021	Fire Station 5 – Germann Road	Cash	Completed
MF022	Fire Station 10 – Guadalupe & McQueen	Cash	Completed
MF023	Fire Station 9 – Ocotillo Road – Land	Cash	Completed
MF023	Fire Station 9 – Ocotillo Road – Facility	Bonded	Future
MF024	Fire Station 11 – Riggs Road	Cash	Completed
MF028	Incident Command Vehicle #1	Cash	Completed
MF034	Fire Station 8 – West Germann Road	Cash	Completed
MF035	Fire Dept. Warehouse & Repair Center	Cash	Completed
MF040	Public Safety Training Facility – Land	Bonded	Completed
MF040	Public Safety Training Facility – Facility	Bonded	Future
MF043	Fire Equip Specialty – FY05	Cash	Completed
MF044	Public Safety Complex – Phase II	Cash	Future

Project #	Project Description	Funding	Status
MF045	Incident Command Vehicle #2	Cash	Future
MF201	Fire Specialty Equipment – FY06	Cash	Completed
MF208	Fire Station 2 – Reconstruction	Cash	Completed
MF209	Fire Station 3 – Reconstruction	Cash	Completed
MF210	Fire Station Improvements #5 & #6	Cash	Completed
MF214	Fire Specialty Equipment – Prior Years	Cash	Completed
MF216	Adaptive Response Unit (ARU)	Cash	Future
MF217	Fire Station 7 – Land	Cash	Completed
MF217	Fire Station 7 – Facility	Cash	In-Progress
MF229	Fire Station 10 – Fire Pumper	Cash	Future

The current and future project costs that are required to support the established level of necessary public service are described in detail within the section that follows. Other projects, those projects that have been completed since 2001 that are also supporting (at least in part) the established level of necessary public service are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon existing and projected build-out data for Gilbert as of 2001. All projects completed after 2001, those currently under construction and those planned in the future are allocated to growth based upon the relationship between the 2001 (then current) and the remaining build-out projections for residential – single family, residential – multi-family, and non-residential development. The relationships are established through the consideration of both total square footage and total dwelling units. The exact ratios are as follows:

Percent of Remaining Development (2001 through Build-Out)

- Residential 81% / Non-residential 19%

Units of Remaining Development (2001 through Build-Out)

- Residential 81,078 Dwelling Units
- Non-residential 35,672,831 Square Feet

Projects that have been added since 2001 are also subject to the following adjustments:

A New Projects (after 2001) at the same FD-LOS – No adjustment;

B New Projects (after 2001) at an increased FD-LOS – Allocation of 30.3% to Non-Growth and 69.7% to Growth (Based upon the total square footage of existing construction (in 2001) compared to the remaining construction to build-out); or

C New Projects (after 2001) that include both existing and increased FD-LOS components only – Increased FD-LOS components are funded through allocation of 30.3% to Non-Growth and an allocation of 69.7% to Growth (Based upon the total square footage of existing construction (in 2001) compared to the remaining construction to build-out)

PARKS AND RECREATION

Necessary Public Service

Gilbert has established a level of service (PK-LOS) for parks and recreation that provides for open space and recreational facilities at reasonable access for all residents within the Gilbert Planning area.

This service level after 2001 is generally implemented through facilities and other improvements located strategically throughout Gilbert. The Greenfield, Perry High School, Williams Field High School, Campo Verde High School Pools, and Future pools provide for recreational and instructional aquatic programming. The standard for aquatic center construction includes a pool plus one amenity (slide or other water feature).

The trail component of the service level includes a series of improved multi-use routes that form an interconnected grid for pedestrian, bicycle, and equestrian movement throughout the community, including: Heritage Trail (North, Middle, and South Segments), Powerline Trail (Phase I, II, III, & IV), Santan Vista Trail (Phase I), Marathon Trail, Santan Freeway Basins and Park Trails, and Rittenhouse Trail. Complementing the trail system, other improvements include Trail Crossing Signals (Phase I and II) and Canal Crossings (Phase I and II).

The park component of the service level is comprised of both local and district parks, including: Nichols Park at Water Ranch - Phase II, Santan Freeway Basins and Park Trails, Chandler Heights Lower Basin, Rittenhouse District Park, Hetchler Park, Crossroads Park NE Expansion (Phase I & II). Complementing the park system other improvements include Parks Maintenance Facility, Crossroads Park Field Lighting, Discovery Park Reclaimed Water Connection, and School Field Lighting at various locations.

The recreation center component of the service level is comprised of field complexes, activity and recreation centers, including: Elliot District Park, Crossroads Park Activity Center, Crossroads Park NE Expansion – Phase I, Hetchler Park, Elliot District Park Activity Center, Chandler Heights Upper Basin, and Southwest Activity Center/Field Complex A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
PR002	Parks Maintenance Facility	Cash	Completed
PR005	Greenfield Pool	Cash	Completed
PR007	Heritage Trail South Segment	Cash	Completed
PR008	Heritage Trail North Segment	Cash	Completed
PR015	Powerline Trail – Phase I	Cash	Completed
PR017	Trail Crossing Signals – Phase I	Cash	Completed
PR019	Nichols Park at Water Ranch – Phase II	Cash/Bonded	Future
PR020	Elliot District Park -- Big League Dreams	Cash/Bonded	Completed
PR029	Santan Vista Trail – Phase I	Cash	Completed
PR031	Chandler Heights Lower Basin – Land	Cash/Bonded	Future
PR031	Chandler Heights Lower Basin	Bonded	Future
PR032	Rittenhouse District Park – Land	Cash/Bonded	Complete
PR032	Rittenhouse District Park	Cash	Future

Project #	Project Description	Funding	Status
PR040	Crossroads Park NE Expansion – Phase I	Cash	Completed
PR050	Santan Freeway Basins and Park Trails	Cash	Completed
PR059	Perry High School Pool	Cash	Completed
PR065	Canal Crossings – Phase I	Cash	Completed
PR066	Canal Crossings – Phase II	Cash	Completed
PR069	Hetchler Park	Cash	Future
PR072	Powerline Trail – Phase II	Cash	Completed
PR073	Powerline Trail – Phase III	Cash	Completed
PR074	Williams Field High School Pool	Cash	Completed
PR077	Elliot District Park Activity Center	Cash	Future
PR079	Crossroads Park NE Expansion – Phase II	Cash	Future
PR080	Crossroads Park Field Lighting	Cash	Completed
PR081	Campo Verde High School Pool	Cash	Future
PR086	Chandler Heights Upper Basin – Land	Bonded	Completed
PR086	Chandler Heights Upper Basin	Cash	Future
PR087	SW Activity Center/Field Complex – Land	Bonded	Completed
PR087	SW Activity Center/Field Complex	Cash	Future
PR094	Discovery Pk Rclmd Water Connection	Cash	Completed
PR095	Trail Crossing Signals – Phase II	Cash	In Progress
PR096	School Field Lighting – Various Locations	Cash	Future

The current and future project costs that are required to support the established level of necessary public service are described in detail within the section that follows. Other projects, those projects that have been completed since 2001 that are also supporting (at least in part) the established level of necessary public service are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon existing and projected residential (Single Family and Multi-Family) build-out data for Gilbert as of 2001. All projects completed after 2001, those currently under construction and those planned in the future, are allocated to growth based upon the relationship between the 2001 (then current) and the remaining build-out projections for residential – single family and residential – multi-family development and are as follows:

Units of Remaining Development (2001 through Build-Out)

- Residential 81,078 Dwelling Units

In addition, as part of the implementation of the fee in 2001, based upon the input from stakeholders and review by staff, the per unit allocation for multi-family dwelling units was set at 86% of the single family dwelling unit allocation.

Projects that have been added since 2001 are also subject to the following adjustments:

A New Projects (after 2001) at the same PK-LOS – No adjustment;

B New Projects (after 2001) at an increased PK-LOS – Allocation of 32.7% to Non-Growth and 67.7% to Growth (Based upon the total residential dwelling units existing (in 2001) compared to the remaining dwelling units to build-out); or

C New Projects (after 2001) that include both existing and new PK-LOS components – New PK-LOS components are funded through non-growth sources and existing PK-LOS components are funded through growth sources.

TRAFFIC SIGNALS

Necessary Public Service

Gilbert has established a level of service (TS-LOS) for traffic signals that requires construction of a traffic signal system through out Gilbert that is signalized to standards established by the Manual on Uniform Traffic Control Devices. This does not include construction of traffic signals where the need is generated only by a single user and primarily benefit is only to that user.

This service level is generally implemented through the installation of traffic signals at all major arterial street intersections and at minor street intersections that meet warrants as established by the Manual on Uniform Traffic Control Devices. All of the projects identified include those that either relate to the installation of a traffic signal or relate to the construction of the ATMS system to support the traffic signal system. Traffic signal standards include video loop detection at all signalized intersections as well as closed circuit television cameras at all arterial intersections. In addition, an Advanced Traffic Management System (ATMS) is included as a service level standard to phase and time traffic signal patterns in order to maximize the efficient flow of traffic. Traffic operations as well as ATMS will function through a Traffic Management Center (Lindsay Road Fire Station Conversion). All of the projects identified include those that either relate to the installation of a traffic signal or relate to the construction of the ATMS system to support the traffic signal system.

A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
TSMIN	Minor Intersection Signal Program	Cash	Future
TS005	Elliot and Burke	Cash	Completed
TS009	Gilbert and Civic Center	Cash	Completed
TS022	Ray and Val Vista	Cash	Completed
TS024	Val Vista and Palo Verde	Cash	Completed
TS029	Williams Field and Val Vista	Cash	Completed
TS031	Higley and Elliot	Cash	Completed
TS037	Elliot and Neely	Cash	Completed
TS039	ATMS Phase I & II	Cash	Completed
TS040	Elliot and General Dynamics	Cash	Completed
TS041	Palo Verde and McQueen	Cash	Completed
TS043	Warner and Riata	Cash	Completed
TS044	Val Vista and Mesquite	Cash	Completed
TS045	Guadalupe and Park Village	Cash	Completed
TS046	Baseline and Recker	Cash	Completed
TS048	Civic Center and Warner	Cash	Completed

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN
Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
TS050	Power Ranch and Queen Creek	Cash	Completed
TS051	Williams Field and Lindsay	Cash	Completed
TS052	Baseline and Clairborne	Cash	Completed
TS053	Baseline and Soloman	Cash	Completed
TS054	Guadalupe and Velero	Cash	Completed
TS055	Higley and Williams Field	Cash	Completed
TS056	Pecos and Higley	Cash	Completed
TS058	Warner and Western Skies	Cash	Completed
TS059	Elliot and Cambridge	Cash	Completed
TS060	Encore Plaza	Cash	Completed
TS063	Havencrest and Power	Cash	Completed
TS064	Higley and Germann	Cash	Completed
TS065	Higley and Queen Creek	Cash	Completed
TS066	Higley and Ray	Cash	Completed
TS067	Islands Drive and Elliot	Cash	Completed
TS068	Mesquite and Greenfield	Cash	Completed
TS069	Cooper and Merrill	Cash	Completed
TS073	Baseline and Auto Court Drive	Cash	Completed
TS075	Ranch House Pkwy and Queen Creek	Cash	Completed
TS076	Pecos and Recker	Cash	Completed
TS077	Williams Field and Parkcrest	Cash	Completed
TS078	Pecos and Costco Driveway	Cash	Completed
TS079	Market and Costco Driveway	Cash	Completed
TS081	Higley and Houston	Cash	Completed
TS082	Pecos and Lindsay	Cash	Completed
TS083	Queen Creek and Val Vista	Cash	Completed
TS084	Chandler Heights and Higley	Cash	Completed
TS085	Riggs and Higley	Cash	Completed
TS086	Meadows and Baseline	Cash	Completed
TS087	Val Vista and Toledo	Cash	Completed
TS097	Power and Germann	Cash	Completed
TS099	Greenfield and Knox	Cash	Completed
TS100	Germann and Ranch House	Cash	Completed
TS101	Pecos and Ranch House	Cash	Completed
TS102	Queen Creek and Perry HS Entr 1	Cash	Completed
TS103	Queen Creek and Perry HS Entr 2	Cash	Completed
TS104	Higley and Vest	Cash	Completed
TS105	Santan Village and Westcor Entr 1	Cash	Completed
TS106	Santan Village and Westcor Entr 2	Cash	Completed
TS107	Higley and Banner Hospital Entr 1	Cash	Completed
TS108	Higley and Banner Hospital Entr 2	Cash	Completed
TS109	Gilbert and Fairview	Cash	Completed
TS110	Pecos and Rome	Cash	Completed
TS112	Pecos and Discovery Park	Cash	Completed
TS113	Santan Village and Discovery Park	Cash	Completed

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN
Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
TS114	Elliot and Recker	Cash	Completed
TS115	Germann and Higley	Cash	Completed
TS117	Baseline and Pierpont/Claiborne	Cash	Completed
TS118	Lindsay and Juniper	Cash	Completed
TS119	Lindsay and Queen Creek	Cash	Completed
TS120	Higley and Galveston	Cash	Completed
TS121	Lindsay and Germann	Cash	Completed
TS122	Higley and Warner	Cash	In-Progress
TS123	Ray and Recker	Cash	Future
TS124	Ray and Agritopia Loop	Cash	Completed
TS125	Power and Village Parkway	Cash	Completed
TS126	Pecos and Los Gatos	Cash	Completed
TS128	Germann and Quartz	Cash	Completed
TS131	Advanced Traffic Mgmt System Ph III	Cash	Future
TS132	Advanced Traffic Mgmt System Ph IV	Cash	Future
TS133	Advanced Traffic Mgmt System Ph V	Cash	Future
TS134	Advanced Traffic Mgmt System Ph VI	Cash	Future
TS138	Higley and Arrowhead	Cash	Completed
TS139	Warner and Western Skies	Cash	Completed
TS140	Elliot and Islands Drive	Cash	Future
TS142	Greenfield and Chandler Heights	Cash	Completed
TS143	Recker and Williams Field	Cash	Completed
TS144	Recker and Cooley Loop North	Cash	Future
TS145	Recker and Cooley Loop South	Cash	Future
TS146	Williams Field and Cooley Loop West	Cash	Future
TS147	Williams Field and Cooley Loop East	Cash	Future
TS149	Riggs and Adora Trails	Cash	Completed
TS150	Riggs and Recker	Cash	Future
TS153	Greenfield and Germann	Cash	Completed
TS154	Val Vista and Ocotillo	Cash	Future
TS155	Val Vista and Chandler Heights	Cash	Future
TS156	Greenfield and Ocotillo	Cash	Future
TS157	Recker and Warner	Cash	Future
TS158	Recker and Ocotillo	Cash	Future
TS162	Higley and Coldwater	Cash	Future
TS171	Gilbert and Vaughn	Cash	Future
TS172	Val Vista and Frye	Cash	Future
MF004	South Area Service Center	Cash	Completed
MF047	Fire Station 3 Reuse/Remodel	Cash	Completed
PR020	Elliot District Park-Big League Dreams	Cash/Bonded	Completed
PR025	Freestone Recreation Center	Cash	Completed
ST018	Greenfield Rd-Knox to Ray	Cash	Completed
ST033	Baseline - Cons Canal to Greenfield	Cash	Completed
ST042	Scalloped Streets East	Cash	Completed
ST047	Val Vista-Realigned Pecos to Germann	Cash	Completed

Project #	Project Description	Funding	Status
ST052	Pecos Rd-Lindsay to Recker	Cash	Completed
ST055	Realigned Greenfield-Ray to Pecos	Cash	Completed
ST061	Ocotillo-Higley to Recker	Cash	Completed
ST085	Power/Pecos-UPRR Crossing	Cash	Completed
SW002	Greenfield/Warner Basin & Improvements	Cash	Completed

The current and future project costs that are required to support the established level of necessary public service are described in detail within the section that follows. Other projects, those projects that have been completed since 2001 that are also supporting (at least in part) the established level of necessary public service are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon existing and projected build-out data for Gilbert as of 2001. All projects completed after 2001, those currently under construction and those planned in the future are allocated to growth based upon the relationship between the 2001 (then current) and the remaining build-out projections for residential – single family, residential – multi-family, and non-residential development. The relationships are established through the consideration of total square footage, total dwelling units, and weighted trip generation factors. The exact ratios are as follows:

Units of Remaining Development (2001 through Build-Out)

- Residential
  - Single Family 72,550 Dwelling Units
  - Multi Family 8,528 Dwelling Units

- Non-Residential
  - Retail 12,508,621 Square Feet
  - Office 4,439,328 Square Feet
  - Industrial 18,724,882 Square Feet

Trip Generation by Land Use Category (Per 2001 Study)

- Residential – Single Family 1.0
- Residential – Multi Family 0.7
- Retail 3.8
- Office 1.5
- Industrial 1.0

Weighted Average Trip Generation (Percent of Cost Distribution – Per 2001 Study)

- Residential – Single Family 48.5%
- Residential – Multi Family 4.0%
- Retail 31.5%
- Office 4.0%
- Industrial 12.0%

Projects that have been added since 2001 are also subject to the following adjustments:

A New Projects (after 2001) at the same TS-LOS – No adjustment;
B New Projects (after 2001) at an increased TS-LOS – Allocation of 27.3% to Non-Growth and an allocation of 72.7% to Growth (based on the trip generation weighted average for total residential and non-residential build-out remaining in 2001); or
C New Projects (after 2001) that include both existing and new TS-LOS components – New TS-LOS components are funded through non-growth sources and existing TS-LOS components are funded through growth sources.

WATER SYSTEM

Necessary Public Service

Gilbert has established a level of service (WA-LOS) for water production and distribution that requires the production of 905.58 gallons of potable water (peak daily demand) per equivalent residential unit (ERU) within the Gilbert Planning area. Delivery shall also be at a quality and pressure that meets or exceeds generally accepted engineering standards. These standards were most recently reviewed and reestablished as part of the 2012 update to Gilbert's Integrated Water Resources Master Plan.

This service level is generally implemented through two water treatment plants, a series of groundwater wells, and storage reservoirs necessary to provide the production, treatment, and storage capacity to the system. The system also includes a backbone of finished water mains that transport treated water throughout Gilbert's service area. In addition, the system includes a raw (untreated) water line connecting the Santan Vista Water Treatment Plant to the Central Arizona Project canal.

The system is also responsible for a portion of other project costs including: Pecos Rd-Lindsay to Recker ST052 (water mains installed as part of the project), and Realigned Greenfield-Ray to Pecos ST055 (water mains installed as part of the project), and South Recharge Site Phase II WW077 (extension of the CAP pipeline to the project).

A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
WA020	Direct System Wells	Cash/Bonded	Completed
WA023	CAP Pipeline – CAP Aqueduct to SWTP	Bonded	Completed
WA025	N Wtr Treatment Plant Exp 40-45 MGD	Bonded	Completed
WA027	Well/2 MG Res/Pump – WField/Recker	Cash	Future
WA029	Recker/Baseline – 16" Water Main	Cash	Completed
WA035	Higley Rd – Transmission Main	Cash	Completed
WA047	Well, 3 MG Res, Pump – Turner Ranch	Cash	Completed
WA048	Santan Vista WTP – Phase I	Bonded	Completed
WA050	Ocotillo Rd Wtr Mains – Gilbert to Higley	Cash/Bonded	Completed
WA051	Ocotillo Rd Wtr Mains – Higley to Recker	Cash	Completed
WA056	Well, 2 MG Res, Pump – Fire Station 1	Cash	Completed

Project #	Project Description	Funding	Status
WA058	2 MG Res/Pump – Chandler Heights/Gfield	Bonded	Completed
WA059	Well/2 MG Res/Pump – Ray/Recker	Cash/Bonded	Completed
WA060	Well/2 MG Res/Pump – Baseline/172nd St	Bonded	Completed
WA061	Well/2 MG Res/Pump – 164th/Riggs	Cash/Bonded	Completed
WA062	Reservoir, Pump Station & Well Conv-Land	Cash	Completed
WA062	Reservoir, Pump Station & Well Conv	Bonded	Future
WA067	Zone 2 to Zone 4 Interconnect	Cash	Future
WA069	Higley Road 16" Water Main	Cash	Completed
WA070	Santan Vista WTP – Phase II	Bonded	Future
WA071	Direct System Well - Land	Cash	Completed
WA071	Direct System Well	Cash	Future
WA075	Williams Field Road Water Main	Cash/Bonded	Completed
WA076	Western Canal Water Main	Bonded	Completed
WA078	Direct System Well–Germann/Val Vista-Land	Bonded	Completed
WA079	Direct System Well – Layton Lakes	Cash	In-Progress
WA080	Well Equipping – Recker and Ocotillo	Cash	Future
WA081	Direct System Well	Cash	Future
WA088	Direct System Well Conversion – Land	Cash/Bonded	Completed
WA088	Direct System Well Conversion	Bonded	Future
ST048	Pecos Road – Recker to EMF	Cash	Completed
ST052	Pecos Rd – Lindsay to Recker	Cash	Completed
ST055	Realigned Greenfield – Ray to Pecos	Cash	Completed
WW077	South Recharge Site II	Cash	Future

The current and future project costs required to support the established level of necessary public service are described in detail within the section that follows. Other projects, completed projects that support (at least in part) the established level of necessary public service are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon water system projects constructed for production, treatment, storage, or transport of treated or untreated water, based on build-out demand data for Gilbert as of the current integrated water resources master plan. All projects completed, under construction, or those planned in the future to meet the anticipated demand are allocated to growth.

The per unit allocation for the projects are based upon total available capacity of the system divided by equivalent residential units. Total equivalent units are calculated based upon the available capacity of the system divided by the value of one equivalent residential unit in the system. When taking the most recent calculation of system capacity and dividing it by the value of one ERU the resulting value is 76,944 ERUs of system capacity.

WATER RESOURCES

Necessary Public Service

Gilbert has established a level of service (WA-LOS) for water resources that requires acquisition of permanent water rights in a volume necessary to sustain a 100 year water supply for the build-out demand of the customers to be served within Gilbert's planning area. The equivalent residential unit (ERU) volume is 584.25 gallons per day. This standard was most recently reviewed and reestablished as part of the 2012 update to Gilbert's Integrated Water Resources Master Plan.

This service level is generally implemented through the acquisition of water rights in the open market. It is anticipated that the rights to be acquired will be surface water rights through the Central Arizona Project. A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
W00A	CAP – Prior Rights	Cash	Complete
WA052	Water Rights - Phase I	Cash	In-progress
WA094	Water Rights – Phase II	Bonded	Future

The current and future project costs that are required to support the established level of necessary public service are described in detail within the section that follows. Other completed projects that support (at least in part) the established level of necessary public service are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon water resource projects required to meet the build-out demand data for Gilbert as of the current integrated water resources master plan. All projects required to meet the anticipated demand are allocated to growth.

The per unit allocation for the projects are based upon total available capacity of the system divided by equivalent residential units. Total equivalent units are calculated based upon the available capacity of the system divided by the value of one equivalent residential unit in the system. When taking the most recent calculation of system capacity and dividing it by the value of one ERU the resulting value is 55,640 ERUs of system capacity.

WASTEWATER SYSTEM

Necessary Public Service

Gilbert has established a level of service (WW-LOS) for wastewater collection, treatment, and reuse based on treatment of 208 gallons per equivalent residential unit (ERU) within the Gilbert Planning area. In addition, the treatment standards shall be to level that meets or exceeds Class A as defined by the Arizona Department of Water Resources. These standards were most recently reviewed and reestablished as part of the 2006 update to Gilbert's Integrated Water Resources Master Plan.

This service level is generally implemented through two wastewater treatment plants to provide the build-out treatment capacity to the system. The system also includes lift stations and a backbone of wastewater mains throughout Gilbert's planning area that transports raw wastewater to one of the two treatment facilities. In addition, the system includes storage, recharge sites, and reclaimed water mains necessary to store, recharge, and distribute reclaimed water.

The system is also responsible for a portion of other project costs including: South Area Service Center MF004 (reclaimed water main installed as part of the project), Greenfield Rd - Knox to Ray ST018 (wastewater and reclaimed water mains installed as part of the project), Pecos Rd - Recker to the EMF ST048 (wastewater and reclaimed water mains installed as part of the project), Pecos Rd - Lindsay to Recker ST052 (wastewater and reclaimed water mains installed as part of the project), Realigned Greenfield Rd - Ray to Pecos ST055 (wastewater and reclaimed water mains installed as part of the project), Greenfield/Warner Basin & Improvements SW002 (reclaimed water mains installed as part of the project), Higley Road - Transmission Main WA035 (reclaimed water mains installed as part of the project), Ocotillo Wtr Mains - Higley to Recker WA051 (water mains adjacent to the South Recharge Site).

A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
WW004	Olney Alignment 18" Recl Water Main	Cash	Completed
WW006	Neely WW Reclamation Plant Expansion	Cash	Completed
WW007	Higley High School Sewer Line	Cash	Completed
WW008	Gilbert Commons Lift Station/Force Main	Cash	Completed
WW009	Crossroads Wastewater Lift Station	Cash	Completed
WW010	South Recharge Site I	Cash	Completed
WW017	Seville Offsite Sewer Improvements	Cash	Completed
WW019	SRP Powerline – 18" Reclaimed WTR Main	Cash	Completed
WW020	Recl Wtr Injection Wells	Cash	Completed
WW022	Greenfield Rd – Recl Wtr Main	Cash	Completed
WW023	Germann Road – 16" Recl Water Main	Cash	Completed
WW027	R Wtr Mains – GWRP to S Recharge Site	Cash/Bonded	Completed
WW028	GWRP 5 MG Reclaimed WTR Reservoir	Cash	Completed
WW030	Reclaimed Water Recovery Well	Cash	Completed
WW032	Greenfield WRP I & II (2.2 - 8.0 MGD)	Cash/Bonded	Completed
WW035	Recker Road – Reclaimed Water Main	Cash	Completed
WW038	Ocotillo Rd – 15" Sewer	Cash	Completed
WW041	Higley Road – 16" Reclaimed Water Main	Cash	Completed
WW044	Reclaimed Water Valve Stations	Cash	In-Progress
WW045	Gilbert Rd FM/Sewer Boston to Hackamore	Cash	Completed
WW047	Val Vista – 21" & 18" Sewers,12" Recl Wtr	Cash	Completed
WW051	West Santan Lift Station and Force Main	Cash	Completed
WW052	Higley/Warner/Williams Field Sewer	Cash	Completed
WW053	Elliot Road 16" Reclaimed Water Line	Cash	Completed
WW055	Higley Road – 12" Reclaimed Water Line	Cash	Completed
WW059	Williams Field Rd – 16" Recl Wtr Line	Cash	Completed

Project #	Project Description	Funding	Status
WW062	Greenfield Rd – 12" Recl Wtr Main	Cash	Completed
WW070	Candlewood Lift Station and Force Main	Cash/Bonded	In-Progress
WW072	Germann/Higley – 18" Recl Wtr Main	Bonded	Future
WW075	Greenfield WRP III (8.0 - 16.0 MGD)	Bonded	Future
WW077	South Recharge Site -- Phase II	Bonded	Future
WW078	GWRP 20 MGD Rclmd Wtr Pump Stat Exp	Bonded	Future
WW089	R Wtr Recovery Well – Elliot Dist Park	Cash/Bonded	Future
MF004	South Area Service Center	Cash	Completed
ST018	Greenfield Rd – Knox to Ray	Cash	Completed
ST048	Pecos Rd – Recker to the EMF	Cash	Completed
ST052	Pecos Rd – Lindsay to Recker	Cash	Completed
ST055	Realigned Greenfield – Ray to Pecos	Cash	Completed
SW002	Greenfield/Warner Basin & Improvements	Cash	Completed
WA035	Higley Rd – Transmission Main	Cash	Completed
WA051	Ocotillo Rd Wtr Mains – Higley to Recker	Cash	Completed

The current and future project costs that are required to support the established level of necessary public service are described in detail within the section that follows. Other projects, completed projects that support (at least in part) the established level of necessary public service are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon Wastewater System projects constructed for the treatment of wastewater, transport of treated or untreated Wastewater, or the storage and or recharge of treated wastewater based on build-out demand data for Gilbert as of the current integrated water resources master plan. All projects completed, under construction, or those planned in the future to meet the anticipated demand are allocated to growth.

The per unit allocation for the projects are based upon total available capacity of the system divided by equivalent residential units. Total equivalent units are calculated based upon the available capacity of the system divided by the value of one equivalent residential unit in the system. When taking the most recent calculation of system capacity and dividing it by the value of one ERU the resulting value is 70,261 ERUs of system capacity.

GENERAL GOVERNMENT

Necessary Public Service

Gilbert had established a level of service (GG-LOS) for the General Government that requires construction of facilities necessary to provide the public with access to efficient and responsive local government services, without unreasonable delay, within the Gilbert planning area. Recent legislation no longer allows for the consideration of General Government as Necessary Public Service, but it does allow for the repayment of debt as indicated below.

This service level after 2001 is generally implemented through facilities located strategically throughout Gilbert. The Public Safety Center Phase I serves as the criminal justice center for

the community. The Municipal Office Building II, Municipal Office II Addition and South Area Service Center serve as administrative offices for general government functions. The Branch Library – South Area provides library services to the community complementing Gilbert's main library. The Radio Maintenance & Installation Facility (Fire Station 3 Reuse/Remodel) provides the necessary facilities to maintain Gilbert's portable communication system.

A complete listing of projects including their funding mechanism and status are as follows:

Project #	Project Description	Funding	Status
MF002	Public Safety Complex – Phase I	Cash/Bonded	Completed
MF004	South Area Service Center	Bonded	Completed
MF005	Municipal Office Building II	Cash	Completed
MF025	Branch Library – South Area	Cash	Completed
MF026	Telecommunications Upgrade	Cash	Completed
MF047	Fire Station 3 Reuse/Remodel	Cash	Completed
MF048	Municipal Office II Addition	Cash	Completed
MF225	System Development Fees Study	Cash	In Progress

Those projects that have been completed since 2001 that are also supporting (at least in part) the established level of necessary public service are listed in the completed project section of this document.

Growth/Non-Growth Allocation Basis

The allocation is based upon existing and projected build-out data for Gilbert as of 2001. All projects completed after 2001, those currently under construction and those planned in the future are allocated to growth based upon the relationship between the 2001 (then current) and the remaining build-out projections for residential – single family, residential – multi-family, and non-residential development. The relationships are established through the consideration of both total square footage and total dwelling units. The exact ratios are as follows:

Percent of Remaining Development (2001 through Build-Out)

- Residential 81% / Non-residential 19%

Units of Remaining Development (2001 through Build-Out)

- Residential 81,078 Dwelling Units
- Non-residential 35,672,831 Square Feet

In addition, as part of the implementation of the fee in 2008, based upon the input from stakeholders and review by staff, the per unit allocation for multi-family dwelling units was set at 86% of the single family dwelling unit allocation.

Projects that have been added since 2001 are also subject to the following adjustments:

A New Projects (after 2001) at the same GG-LOS – No adjustment;
B New Projects (after 2001) at an increased GG-LOS – Allocation of 30.3% to Non-Growth and 69.7% to Growth (Based upon the total square footage of existing construction (in 2001) compared to the remaining construction to build-out); or

C New Projects (after 2001) that include both existing and increased GG-LOS components only – Increased GG-LOS components are funded through allocation of 30.3% to Non-Growth and an allocation of 69.7% to Growth (Based upon the total square footage of existing construction (in 2001) compared to the remaining construction to build-out)

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Summary Tables

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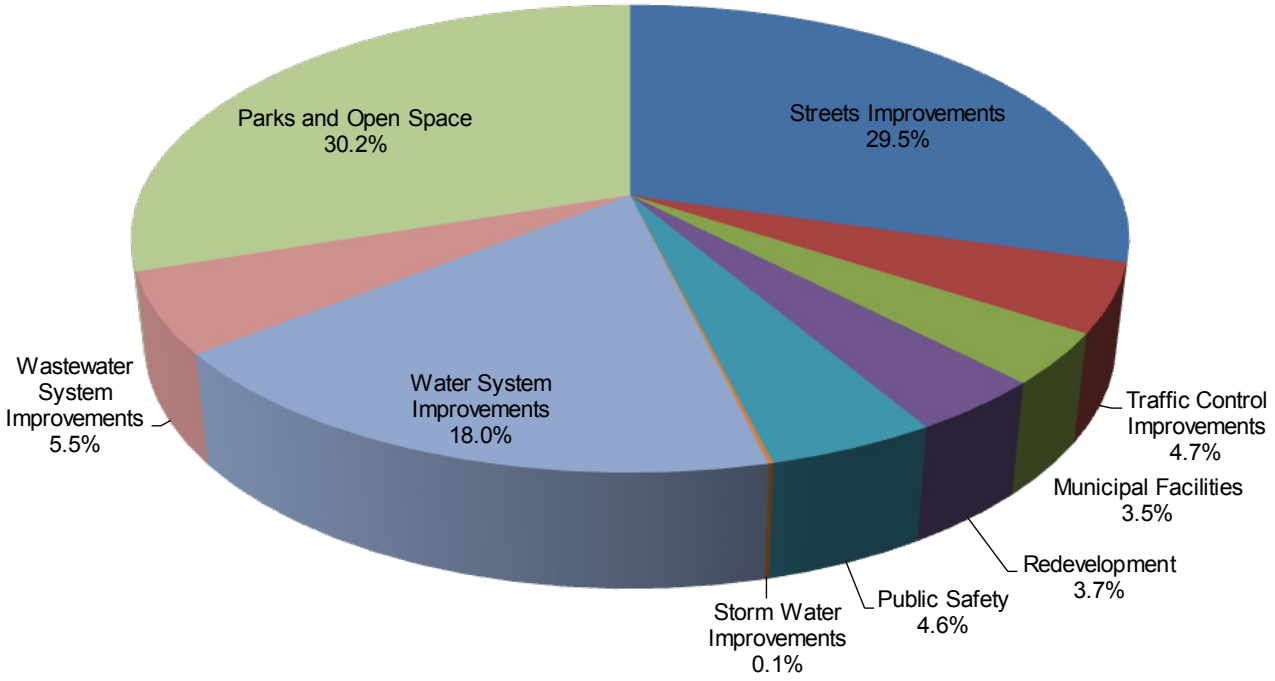
GILBERT ARIZONA

FY2015 - FY2019 Capital Improvement Plan Summary

Capital Expenses (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Streets	411,104	107,722	51,582	8,259	1,611	699	3,784	103,503	133,944
Traffic Control	65,790	1,227	4,391	4,540	1,090	1,311	1,326	20,800	31,105
Municipal Facilities	49,056	872	4,530	8,500	208	3,623	0	8,500	22,823
Redevelopment	51,988	3,363	45,593	0	0	0	0	1,004	2,028
Public Safety	64,347	18,504	6,397	140	31,386	6,220	0	1,700	0
Storm Water	1,806	43	1,156	0	0	0	0	607	0
Water	250,643	41,017	31,280	5,791	115,449	27,846	8,401	20,859	0
Wastewater	77,165	921	7,190	5,770	31,235	26,463	949	2,269	2,368
Parks, Recreation, and Open Space	419,607	80,450	7,859	8,138	8,066	3,195	34,948	182,378	94,573
Total Capital Expenses	**1,391,506**	**254,119**	**159,978**	**41,138**	**189,045**	**69,357**	**49,408**	**341,620**	**286,841**

PLAN - Expenditures by Category



GILBERT ARIZONA

FY2015 - FY2019 Capital Improvement Plan Summary

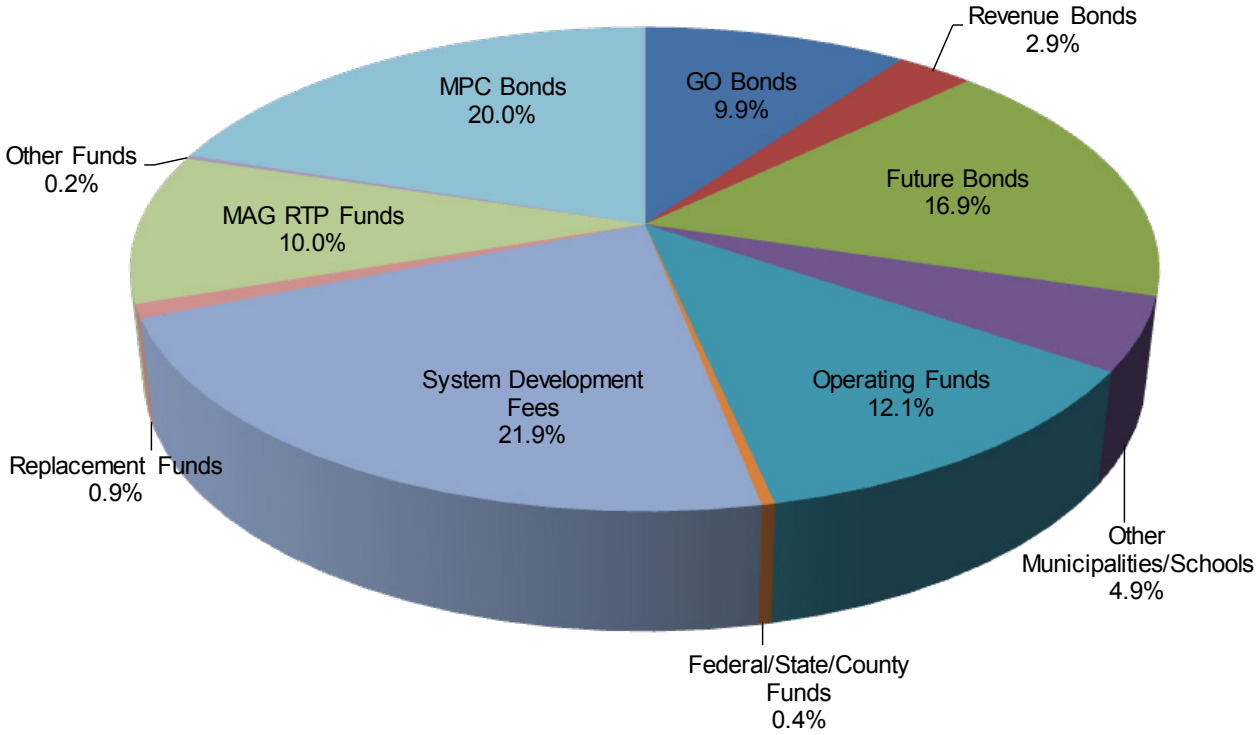
Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
2006 GO Bonds 08	83,000	73,281	9,719	0	0	0	0	0	0
2007 GO Bonds 08	27,154	20,596	6,558	0	0	0	0	0	0
2007 GO Bonds 08-Future	23,207	0	0	0	0	0	0	23,207	0
Chandler USD	15	0	15	0	0	0	0	0	0
CIP Outside Sources	9,832	5,922	128	0	3,782	0	0	0	0
City of Chandler	43,349	0	589	0	14,966	26,438	0	0	1,356
City of Mesa	9,831	0	0	0	0	0	0	0	9,831
Developer Contribution	3,979	2,712	0	0	0	0	75	89	1,103
Env Svcs Comm Fund	972	0	128	0	0	20	0	0	824
Env Svcs Res Fund	8,165	5	1,497	0	0	620	0	0	6,043
Federal Grant	2,397	0	1,087	1,310	0	0	0	0	0
Fire SDF	5,661	2,076	1,885	0	0	0	0	1,700	0
Future Bonds	234,778	0	0	0	715	7,252	9,704	39,923	177,184
General Fund	78,937	3,840	14,799	16,778	3,032	1,884	1,408	32,435	4,761
General Replacement Fund	570	570	0	0	0	0	0	0	0
Gilbert Public Schools	555	0	555	0	0	0	0	0	0
GO Bonds	4,577	1,144	3,433	0	0	0	0	0	0
Higley USD	31	0	31	0	0	0	0	0	0
Investment Income	242	113	0	0	0	0	1	0	128
MAG RTP Arterial Fund	137,487	4,432	22,092	6,484	1,131	324	1,500	71,294	30,230
MAG RTP Transit Fund	1,400	464	936	0	0	0	0	0	0
Maricopa County FCD	2,090	0	0	0	0	0	0	2,090	0
Miscellaneous	225	0	0	0	0	0	0	0	225
Park SDF	156,045	10,382	69	0	1,460	1,902	23,836	118,396	0
PFMPC Bonds	8,301	2,701	5,600	0	0	0	0	0	0
PFMPC-2009 Bonds	70,200	70,200	0	0	0	0	0	0	0
PFMPC-Future Bonds	54,547	0	0	0	30,671	0	0	7,920	15,956
Private Fund	1,489	650	0	0	0	0	0	0	839
Residential Dev Tax	1,670	1,670	0	0	0	0	0	0	0
Revenue Bonds	40,305	555	39,750	0	0	0	0	0	0
Salt River Project	19	19	0	0	0	0	0	0	0
Signal SDF	52,357	517	2,693	1,817	925	1,146	1,146	16,020	28,093
State Grant	413	170	243	0	0	0	0	0	0

GILBERT ARIZONA

FY2015 - FY2019 Capital Improvement Plan Summary

Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Streets Fund	26,103	3,293	6,561	3,188	645	540	2,388	4,780	4,708
Town of Queen Creek	75	0	0	0	0	0	0	0	75
Wastewater Fund	15,218	3,538	5,738	382	2,532	660	0	0	2,368
Wastewater Replacement Fund	1,420	32	1,388	0	0	0	0	0	0
Wastewater SDF	4,699	1,079	91	1,260	0	0	0	2,269	0
Water Fund	38,393	3,631	20,838	2,722	1,050	1,300	600	5,135	3,117
Water Replacement Fund	10,913	1,647	8,631	0	635	0	0	0	0
Water Resources SDF	51,748	36,721	4,027	0	11,000	0	0	0	0
Water SDF	34,162	2,146	897	1,094	5,054	808	7,801	16,362	0
WRMPC-2007 Bonds	13	13	0	0	0	0	0	0	0
WRMPC-Future Bonds	144,962	0	0	6,103	111,447	26,463	949	0	0
Total Capital Sources	**1,391,506**	**254,119**	**159,978**	**41,138**	**189,045**	**69,357**	**49,408**	**341,620**	**286,841**

Plan - Funding Sources



Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	95	1,153	764
Contractual Services	292	50	51	300
Supplies	112	78	328	1,398
Utilities	114	75	120	416
Insurance	4	2	8	0
Net Additional Operating Cost	**522**	**300**	**1,660**	**2,878**

(FY2015 Operation and Maintenance expenses included in FY2015 operating budget)

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Future Years Operating Cost Summary

Streets Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
Higley and Williams Field Improvements	ST062 / 70030062	50	0	0	0
Power Road - San Tan Freeway to Pecos Road	ST103 / 70030103	190	0	0	0
Higley and Warner Improvements	ST152 / 70030152	30	0	0	0
Total:		270	0	0	0

Traffic Control Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
Higley and Warner	TS122 / 70080122	4	0	0	0
Ray and Recker	TS123 / 70080123	4	0	0	0
Val Vista and Baseline Signal Improvements	TS130 / 70080130	0	4	0	0
Advanced Traffic Mgmt System - Phase IV	TS132 / 70080132	0	5	0	0
Advanced Traffic Mgmt System - Network CCTV Cameras	TS135 / 70080135	2	0	0	0
Elliot and Islands Drive	TS140 / 70080140	0	4	0	0
Recker and Cooley Loop North	TS144 / 70080144	0	0	0	4
Gilbert - Queen Creek Interconnect	TS152 / 70080152	4	0	0	0
Greenfield and Ocotillo	TS156 / 70080156	0	4	0	0
Recker and Warner	TS157 / 70080157	0	4	0	0
Baseline Road Fiber Optic Infrastructure	TS165 / 70080165	2	0	0	0
Adaptive Signal Control System - San Tan Village Mall	TS170 / 70080170	0	10	0	0
Gilbert and Vaughn	TS171 / 70080171	2	0	0	0
Val Vista and Frye	TS172 / 70080172	2	0	0	0
East Valley Travel Monitoring	TS173 / 70080173	0	2	0	0
Advanced Detection Safety Improvement	TS174 / 70080174	0	0	15	0
Higley Road and Seville Blvd	TS176 / 70080176	4	0	0	0
Lindsay Road and Settlers Point Drive	TS177 / 70080177	4	0	0	0
Higley Road and Willis Road/Portola Valley Drive	TS178 / 70080178	4	0	0	0
Higley Road and Agritopia Loop	TS179 / 70080179	4	0	0	0
Minor Intersection Signal Program	TSMIN / 7008XXXX	12	12	12	12
Total:		48	45	27	16

Municipal Facilities Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
CNG Fueling Station	MF228 / 70130228	58	0	0	0
Utility Billing System Replacement	MF231 / 70130231	0	0	0	350
Finance System Replacement	MF232 / 70130232	0	0	0	200
Total:		58	0	0	550

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Future Years Operating Cost Summary

Public Safety Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
Fire Station Emergency Signals	MF017 / 70130015	2	0	0	0
Fire Station 9	MF023 / 70130021	0	0	1,263	0
Fire Station 7	MF217 / 70130217	17	0	0	0
Total:		19	0	1,263	0
Storm Water Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
Commerce Avenue Drainage Improvements	SW006 / 70110006	1	0	0	0
Total:		1	0	0	0
Water Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
Reservoir, Pump Station and Well Conversion	WA062 / 70090062	0	0	96	0
Meadows 12" Water Main	WA066 / 70090066	1	0	0	0
Santan Vista Water Treatment Plant - Phase II	WA070 / 70090070	0	0	0	1,984
Well Blending Pipeline	WA087 / 70090087	1	0	0	0
Trend Homes Direct System Well Conversion	WA088 / 70090088	0	0	65	0
Well Site Upgrades at Various Sites	WA093 / 70090093	15	0	0	0
NWTP - Chemical Line Containment	WA099 / 70090099	10	0	0	0
NWTP - Backwash Pumps	WA100 / 70090100	0	25	0	0
Total:		27	25	161	1,984
Wastewater Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
Reclaimed Water Valve Stations	WW044 / 0100044	0	0	1	0
Relief Sewers	WW069 / 70100069	0	0	3	0
Candlewood Lift Station and Force Main	WW070 / 70100070	0	0	10	0
Germann and Higley - 18" Reclaimed Water Main	WW072 / 70100072	0	0	0	28
Greenfield Water Reclamation Plant - Phase III	WW075 / 70100075	0	0	0	300
South Recharge Site - Phase II	WW077 / 70100077	0	0	150	0
GWRP Reclaimed Water Pump Station Expansion	WW078 / 70100078	0	175	0	0
EMF 12” Reclaimed Water Line	WW092 / 70100092	2	0	0	0
Monitor Well Replacements	WW093 / 70100093	4	0	0	0
Rclmd Water Line Extension Chandler Heights - Greenfield/Higley	WW095 / 70100095	0	2	0	0
Total:		6	177	164	328
Parks, Recreation, and Open Space Project Summary					
Operation and Maintenance Impact (1,000s)		2016	2017	2018	2019
Heritage Trail Middle Segment (Consolidated Canal)	PR006 / 70120006	12	0	0	0
Western Canal Trail	PR011 / 70120011	12	0	0	0
Crossroads Park West Bank Stabilization	PR053 / 70120053	0	0	3	0
Powerline Trail - Phase IV	PR062 / 70120062	0	3	0	0

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Future Years Operating Cost Summary

Crossroads Park NE Expansion - Phase II	PR079 / 70120079	0	0	36	0
Playground Shade Structures - Various Locations	PR092 / 70120092	0	5	0	0
Trail Crossing Signals – Phase II	PR095 / 70120095	54	0	0	0
Pool Repairs - Various Locations	PR098 / 70120098	15	0	0	0
Trail - Santan Freeway - Val Vista to Discovery Park	PR101 / 70120101	0	0	6	0
Trail - San Tan 202 Freeway - Discovery Park to Cosmo Park	PR102 / 70120102	0	16	0	0
Riparian Preserve Yurts	PR107 / 70120107	0	21	0	0
Discovery Park Playground Structure	PR108 / 70120108	0	2	0	0
Southeast Regional Library - Fountain Project	PR111 / 70120111	0	3	0	0
Gilbert Youth Soccer Complex - Sprinkler Additions	PR112 / 70120112	0	3	0	0
Total:		93	53	45	0
Total Net Additional Operating Cost		522	300	1,660	2,878

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 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.

	2001 Election	2003 Election	2006 Election	2007 Election
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)
Remaining Amount	**$ 11,759,000**	**$ 0**	**$ 0**	**$ 71,010,000**

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

2014/15 Secondary Assessed Valuation*	$ 1,829,471,839	
Allowable 6% Debt		$ 109,768,310
LESS: 6% Bonds Outstanding *		$ (0)
Unused 2014/15 6% Debt Capacity		$ 109,768,310

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

2014/15 Secondary Assessed Valuation*	$ 1,829,471,839	
Allowable 20% Debt		$ 365,894,368
LESS: 20% Bonds Outstanding *		$ (135,310,000)
Unused 2014/15 20% Debt Capacity		$ 230,584,368

* Note: The secondary assessed value for the 2014/15 Fiscal Year is based upon the Assessor's valuation in July of 2014. The outstanding bond amounts reflect the amounts remaining after the July 1, 2014 payments are made (including any anticipated advanced payments).

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Debt Service

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 show the debt issued by project for each MPC. The year in the columns represents the year those particular bonds were issued, and the column labeled "Interest & Issuance Costs" represents the estimated total interest costs plus any other issuance or debt service costs (separate from project budgets).

WATER RESOURCES MUNICIPAL PROPERTY CORPORATION (WRMPC):

PROJ #	WRMPC PROJECTS	Total Proj Budget (1,000s)	Other Sources (1,000s)	WRMPC 2007 (1,000s)	WRMPC Future (1,000s)	Interest & Issuance Costs (1,000s)
WA062	Reservoir, Pump Station and Well Conversion	$ 13,485	$ 1,366	$ -	$ 12,119	$ 18,208
WA070	Santan Vista Water Treatment Plant - Phase II	82,808	42,062	-	40,746	59,246
WA088	Direct System Well Conversion	3,841	646	13	3,182	1,350
WA094	Water Rights - Phase II	29,252	-	-	29,252	-
WW044	Reclaimed Water Valve Stations	688	384	-	304	549
WW070	Candlewood Lift Station and Force Main	6,601	212	-	6,389	6,542
WW072	Germann and Higley 18" Reclaimed Water Main	6,063	-	-	6,063	5,643
WW075	Greenfield Water Reclamation Plant - Phase III	39,800	400	-	39,400	82,064
WW077	South Recharge Site - Phase II	5,650	580	-	5,070	5,347
WW078	20 MGD GWRP Rclmd Wtr Pump Station Exp	1,488	-	-	1,488	1,124
WW089	Reclaimed Water Recovery Well	1,400	451	-	949	908
	Total:	**$ 191,076**	**$ 46,101**	**$ 13**	**$ 144,962**	**$ 180,981**

PUBLIC FACILITIES MUNICIPAL PROPERTY CORPORATION (PFMPC):

PROJ #	PFMPC PROJECTS	Total Proj Budget (1,000s)	Other Sources (1,000s)	PFMPC (1,000s)	PFMPC Future (1,000s)	Interest & Issuance Costs (1,000s)
MF019	Civic Meeting and Conference Center	$ 15,956	$ -	$ -	$ 15,956	$ 11,510
MF040	Public Safety Training Facility	45,167	-	14,496	30,671	26,150
RD110	Vaughn Avenue Parking Structure	8,301	-	8,301	-	5,130
PR031	Chandler Heights Lower Basin	48,327	40,407	-	7,920	4,257
PR032	Rittenhouse District Park	47,483	37,215	10,268	-	6,942
PR076	Special Events Center	27,929	20,000	7,929	-	5,358
PR086	Chandler Heights Upper Basin	45,814	32,394	13,420	-	9,073
PR087	Southwest Activity Center/Field Complex	50,748	26,661	24,087	-	16,517
	Total:	**$ 289,725**	**$ 156,677**	**$ 78,501**	**$ 54,547**	**$ 84,937**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
General Funded Projects:					
MF017	Fire Station Emergency Signals	161,000	90,000	71,000	0
MF053	Municipal Center I Renovation - Phase II	8,500,000	0	0	0
MF054	Prosecutor's Software Replacement	178,000	153,000	25,000	0
MF055	Fire Station Connectivity Infrastrucuture Support	311,915	115,391	56,524	140,000
MF056	Human Resources Information System Replacement	375,000	0	375,000	0
MF217	Fire Station 7	4,273,865	539,633	3,734,232	0
MF222	Police Application and Network Support	802,586	550,482	252,104	0
MF223	Topaz Radio	9,528,000	697,000	0	8,500,000
MF226	Security Access System Upgrades	410,000	0	410,000	0
MF227	Permitting System Replacement	2,000,000	0	2,000,000	0
MF230	Detention Facility	199,050	0	199,050	0
MF232	Finance System Replacement	1,500,000	0	0	0
PR003	Freestone Park Expansion (North)	8,139,000	0	0	0
PR006	Heritage Trail Middle Segment (Consolidated Canal)	1,687,457	190,694	1,496,763	0
PR011	Western Canal Trail	1,356,912	203,128	1,153,784	0
PR019	Nichols Park at Water Ranch - Phase II	166,000	0	0	0
PR033	Marathon Trail (East Maricopa Floodway)	8,320,000	0	0	0
PR034	Skate Park	1,573,000	0	0	0
PR053	Crossroads Park West Bank Stabilization	596,000	0	0	146,000
PR054	Freestone Ball Field Lighting Renovation	742,000	671,645	70,355	0
PR056	Parks and Trails Sign and Lighting Program	543,000	0	0	28,000
PR057	Urban Lakes Renovation	2,604,000	0	210,000	2,394,000
PR058	Rittenhouse Trail	5,048,000	0	0	0
PR062	Powerline Trail - Phase IV	2,157,000	0	0	2,157,000
PR078	Powerline Trail Drainage at Holliday Farms	226,000	13,332	212,668	0
PR082	Public Bike Park Facility	2,048,000	0	0	0
PR089	Playground/Park Equipmnt Rplcmts/Upgrades	237,000	97,894	139,106	0
PR092	Playground Shade Structures - Various Locations	804,000	0	0	804,000
PR097	Santan Vista Trail – Phase IV	1,408,000	0	0	0
PR098	Pool Repairs--Various Locations	403,578	106,320	297,258	0
PR101	Trail-Santan Freeway-Val Vista to Discovery Park	525,000	0	0	125,000
PR102	Trail - Santan 2-2 Freeway - Discovery Park to Cosmo Park	2,795,000	0	0	821,000
PR103	Playground Replacements-Various Park Sites	3,702,000	0	900,000	261,000
PR104	Water Tower Plaza-System Repair/Upgrade	232,000	0	0	232,000
PR105	Pool Pump Pit Upgrades	193,000	0	193,000	0
PR106	Pool Chemical Room Modifications	280,000	0	280,000	0
PR107	Riparian Preserve Yurts	150,000	0	0	150,000
PR108	Discovery Park Playground Structure	357,000	0	0	357,000
PR109	Riparian Preserve@Wtr Rnch-Interp Sign Rplcmnt	120,000	0	0	120,000
PR111	Southeast Regional Library - Fountain Project	168,000	0	0	168,000
PR112	Gilbert Youth Soccer Cmplex-Add of Sprinklers	375,000	0	0	375,000
PR114	Elliot District Park Phase I	1,891,177	326,915	1,564,262	0
ST147	Intersection & Circulation Improvement Master Plan	39,715	39,715	0	0
SW006	Commerce Avenue Drainage Improvements	1,199,000	43,421	1,155,579	0
SW007	Sonoqui Wash Landscaping	607,000	0	0	0
	General Fund Total:	**78,932,255**	**3,838,570**	**14,795,685**	**16,778,000**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	0	0	0	0	0	0	0	0
0	0	0	0	0	8,500,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
208,000	123,000	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	1,500,000	0	0	0	0	0	0	0
0	0	0	8,139,000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	166,000	0	0	0
0	0	0	0	0	8,320,000	0	0	0
0	0	0	0	0	0	0	0	1,573,000
450,000	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	515,000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	5,048,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	2,048,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	1,408,000	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
400,000	0	0	0	0	0	0	0	0
1,974,000	0	0	0	0	0	0	0	0
0	261,000	0	0	0	1,140,000	0	0	1,140,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	607,000	0	0	0	0
3,032,000	**1,884,000**	**1,408,000**	**8,654,000**	**607,000**	**23,174,000**	**0**	**0**	**4,761,000**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
Streets Funded Projects:					
MF056	Human Resources Information System Replacement	25,000	0	25,000	0
ST096	Recker Road - 66-' North of Ray to 1,32-' North	1,833,000	0	0	0
ST105	Elliot Road Improvements - Neely to Burk	4,708,000	0	0	0
ST116	Recker Road - Riggs to Hunt Highway	100,000	0	0	100,000
ST119	PM1- Paving	850,000	14,742	835,258	0
ST147	Intersection & Circulation Improvement Master Plan	40,285	40,285	0	0
ST148	Neighborhood Streetlight Rehabilitation	4,823,999	2,065,131	1,563,868	1,195,000
ST150	Higley Groves West Pavement Reconstruction	2,465,510	462,593	2,002,917	0
ST154	Left-Turn Safety Enhancements	355,000	793	144,207	105,000
ST155	ADA Transition Replacement Project - Ramps/Push Buttons	1,875,000	0	375,000	375,000
ST156	Consolidated Canals	470,000	0	470,000	0
TS129	Val Vista and Warner Signal Improvements	159,879	33,945	125,934	0
TS130	Val Vista and Baseline Signal Improvements	369,000	37,000	0	332,000
TS131	Advanced Traffic Mgmt System-Phase III	375,000	0	0	0
TS133	Advanced Traffic Mgmt System-Phase V	1,141,000	0	0	0
TS134	Advanced Traffic Mgmt System-Phase VI	1,995,000	0	0	0
TS135	Advanced Traffic Mgmt System-Network CCTV Cameras	406,000	97,472	159,528	149,000
TS151	Gilbert - Mesa Center to Center Communication	185,000	175,451	9,549	0
TS152	Gilbert - Queen Creek Interconnect	67,000	0	67,000	0
TS165	Baseline Road Fiber Optic Infrastructure	154,000	21,843	132,157	0
TS166	Fiber Optic Communications Infrastructure Rplcmnt	444,000	0	0	0
TS167	Traffic Ops Ctr Signal Subsystem Replacement	483,000	181,594	301,406	0
TS168	Traffic Operations Center Video Wall Replacement	339,000	0	0	339,000
TS169	Pecos Rd Conduit Installation-EMF & RWCD Crossing	174,001	151,215	22,786	0
TS170	Adaptive Signal Control System-San Tan Village Mall	385,000	0	0	385,000
TS173	East Valley Travel Monitoring	81,000	0	38,000	43,000
TS174	Advanced Detection Safety Improvement	1,500,000	0	0	165,000
TS180	Baseline and Quinn	300,000	13,458	286,542	0
	Streets Fund Total:	**26,103,674**	**3,295,522**	**6,559,152**	**3,188,000**
Environmental Services-Commercial Funded Projects:					
MF032	Transfer Station	824,000	0	0	0
MF228	CNG Fueling Station	128,000	423	127,577	0
MF231	Utility Billing System Replacement	20,000	0	0	0
	Env Svcs Comm Fund Total:	**972,000**	**423**	**127,577**	**0**
Environmental Services-Residential Funded Projects:					
MF032	Transfer Station	6,043,000	0	0	0
MF056	Human Resources Information System Replacement	30,000	0	30,000	0
MF228	CNG Fueling Station	1,472,000	4,875	1,467,125	0
MF231	Utility Billing System Replacement	620,000	0	0	0
	Env Svcs Res Fund Total:	**8,165,000**	**4,875**	**1,497,125**	**0**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	0	0	0	0	0	0	0	0
0	0	1,833,000	0	0	0	0	0	0
0	0	0	0	0	0	0	0	4,708,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
105,000	0	0	0	0	0	0	0	0
375,000	375,000	375,000	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	375,000	0	0	0
0	0	0	0	0	1,141,000	0	0	0
0	0	0	0	0	1,995,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	444,000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
165,000	165,000	180,000	825,000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
645,000	**540,000**	**2,388,000**	**1,269,000**	**0**	**3,511,000**	**0**	**0**	**4,708,000**
0	0	0	0	0	0	0	0	824,000
0	0	0	0	0	0	0	0	0
0	20,000	0	0	0	0	0	0	0
0	**20,000**	**0**	**0**	**0**	**0**	**0**	**0**	**824,000**
0	0	0	0	0	0	0	0	6,043,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	620,000	0	0	0	0	0	0	0
0	**620,000**	**0**	**0**	**0**	**0**	**0**	**0**	**6,043,000**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
Water Funded Projects:					
MF056	Human Resources Information System Replacement	50,000	0	50,000	0
MF231	Utility Billing System Replacement	700,000	0	0	0
ST057	Greenfield Road - Pecos to Germann	219,000	219,000	0	0
ST058	Germann Road-Val Vista to Higley	740,000	0	740,000	0
ST062	Higley and Williams Field Improvements	600,000	600,000	0	0
ST084	Hunt Highway - Val Vista to 164th Street	1,115,000	0	0	0
ST094	Cooper and Guadalupe Intersection	1,287,000	0	1,287,000	0
ST095	Williams Field Road - UPRR to Power	1,186,000	1,186,000	0	0
ST098	Higley Road - Riggs to Hunt Highway	227,000	0	0	0
ST100	Riggs Road - Val Vista to Recker	450,000	450,000	0	0
ST112	Val Vista Drive - Appleby to Riggs	411,000	0	0	0
ST115	Hunt Highway - Higley to Recker	884,000	0	0	0
ST116	Recker Road - Riggs to Hunt Highway	442,000	0	0	0
ST127	Val Vista Drive - Riggs to Hunt Highway	676,000	0	0	0
ST129	Guadalupe and Gilbert Intersection	1,250,000	0	1,250,000	0
ST146	Higley and Baseline Intersection	81,000	81,000	0	0
WA055	North WTP Chlorine Conversion	3,997,000	0	100,000	0
WA062	Reservoir, Pump Station and Well Conversion	450,000	0	0	0
WA066	Meadows 12" Water Main	1,750,000	0	1,750,000	0
WA070	Santan Vista Water Treatment Plant - Phase II	658,000	0	658,000	0
WA074	Reservoir #7 Tank Replacement and Site Improvement	14,000	14,000	0	0
WA083	Water Rights - WMA Settlement	10,048,000	0	10,048,000	0
WA087	Well Blending Pipeline	831,000	661,496	169,504	0
WA093	Well Site Upgrades at Various Sites	2,141,000	21,142	2,119,858	0
WA095	Santan Vista WTP Belt Filter Press	389,639	372,000	17,639	0
WA097	Arsenic Treatment Facility Relocation	1,000,000	26,723	973,277	0
WA099	NWTP - Chemical Line Containment	366,000	0	366,000	0
WA100	North Water Treatment Plant - Backwash Pumps	1,012,000	0	0	1,012,000
WA101	Waterline Ext - McQueen Road to Industrial Park	1,308,000	0	1,308,000	0
WA102	Waterline Extension Desert Lane to San Angelo	815,000	0	0	815,000
WA104	NWTP Expansion of Office Space	780,000	0	0	780,000
WA105	Fiesta Tech Radio Expansion	115,000	0	0	115,000
WA106	NIA (Non-Indian Agriculture) Priority CAP Water Acq	2,400,000	0	0	0
	Water Fund Total:	**38,392,639**	**3,631,361**	**20,837,278**	**2,722,000**
Wastewater Funded Projects:					
MF056	Human Resources Information System Replacement	20,000	0	20,000	0
MF231	Utility Billing System Replacement	660,000	0	0	0
ST057	Greenfield Road - Pecos to Germann	97,000	97,000	0	0
ST062	Higley and Williams Field Improvements	197,752	196,522	1,230	0
ST095	Williams Field Road - UPRR to Power	920,000	920,000	0	0
ST100	Riggs -Val Vista to Recker	132,000	126,000	6,000	0
ST146	Higley and Baseline Intersection	1,953,000	1,953,000	0	0
WW044	Reclaimed Water Valve Stations	296,000	0	296,000	0
WW069	Relief Sewers	5,282,000	0	0	382,000
WW070	Candlewood Lift Station and Force Main	15,503	15,503	0	0

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	0	0	0	0	0	0	0	0
0	700,000	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1,115,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	227,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	411,000	0	0	0	0	0
0	0	0	0	0	0	0	0	884,000
0	0	0	0	0	0	0	0	442,000
0	0	0	0	0	0	0	0	676,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	3,897,000	0	0	0
450,000	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
600,000	600,000	600,000	600,000	0	0	0	0	0
1,050,000	**1,300,000**	**600,000**	**1,011,000**	**0**	**4,124,000**	**0**	**0**	**3,117,000**
0	0	0	0	0	0	0	0	0
0	660,000	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2,532,000	0	0	0	0	0	0	0	2,368,000
0	0	0	0	0	0	0	0	0

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN
10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
Wastewater Funded Projects-cont:					
WW075	Greenfield Water Reclamation Plant - Phase III	400,000	0	400,000	0
WW080	Santan Lift Station Odor Control Conversion	717,000	114,180	602,820	0
WW083	Reclaimed Water Reservoir Rehabilitation	1,244,576	9,576	1,235,000	0
WW092	EMF 12" Reclaimed Water Line	1,845,000	59,015	1,785,985	0
WW093	Monitor Well Replacements	750,000	45,903	704,097	0
WW097	Greenfield Water Recl Plant-Var Plant Imprvmnts	687,000	0	687,000	0
	Wastewater Fund Total:	**15,216,831**	**3,536,699**	**5,738,132**	**382,000**
Replacement Funded Projects:					
MF222	Police Application and Network Support	570,000	570,000	0	0
WW091	Lift Station Odor Scrubber Replacements	1,420,054	32,490	1,387,564	0
ST062	Higley and Williams Field Improvements	781,700	605,145	176,555	0
WA074	Reservoir #7 Tank Replacement and Site Improvement	6,533,067	244,747	6,288,320	0
WA089	Reservoir #3 Tank Replacement and Site Improvement	2,964,999	797,621	2,167,378	0
WA103	NWTP South Reservoir Roof Replacement	635,000	0	0	0
	Replacement Fund Total:	**12,904,820**	**2,250,003**	**10,019,817**	**0**
Fire SDF Funded Projects:					
MF017	Fire Station Emergency Signals	1,555,000	1,253,000	302,000	0
MF023	Fire Station 9	734,000	734,000	0	0
MF216	Adaptive Response Unit (ARU)	850,000	0	0	0
MF217	Fire Station 7	1,671,360	88,564	1,582,796	0
MF229	Adaptive Response Unit (ARU) - Fire Station 3	850,000	0	0	0
	Fire SDF Fund Total:	**5,660,360**	**2,075,564**	**1,884,796**	**0**
Park SDF Funded Projects:					
PR006	Heritage Trail Middle Segment (Consolidated Canal)	118,000	118,000	0	0
PR019	Nichols Park at Water Ranch - Phase II	42,000	42,000	0	0
PR031	Chandler Heights Lower Basin	40,407,000	539,000	0	0
PR032	Rittenhouse District Park	35,125,000	6,447,000	0	0
PR069	Hetchler Park	20,066,000	2,465,000	0	0
PR079	Crossroads Park NE Expansion - Phase II	1,460,000	0	0	0
PR081	Hetchler Park South Pool	8,137,000	0	0	0
PR086	Chandler Heights Upper Basin	32,394,000	17,000	0	0
PR087	Southwest Activity Center/Field Complex	18,208,000	735,000	0	0
PR095	Trail Crossing Signals – Phase II	88,000	18,825	69,175	0
	Park SDF Fund Total:	**156,045,000**	**10,381,825**	**69,175**	**0**
Signal SDF Funded Projects:					
TS122	Higley and Warner	415,000	17,024	397,976	0
TS123	Ray and Recker	372,360	18,360	354,000	0
TS131	Advanced Traffic Mgmt System-Phase III	1,000,000	0	0	0
TS132	Advanced Traffic Mgmt System-Phase IV	381,000	0	283,000	98,000
TS133	Advanced Traffic Mgmt System-Phase V	3,037,000	0	0	0
TS134	Advanced Traffic Mgmt System-Phase VI	5,312,000	0	0	0
TS140	Elliot and Islands Drive	93,000	0	0	93,000

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2,532,000	**660,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,368,000**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
635,000	0	0	0	0	0	0	0	0
635,000	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	850,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	850,000	0	0	0	0	0
0	**0**	**0**	**850,000**	**0**	**850,000**	**0**	**0**	**0**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	39,868,000	0	0	0
0	0	0	28,678,000	0	0	0	0	0
0	1,902,000	15,699,000	0	0	0	0	0	0
1,460,000	0	0	0	0	0	0	0	0
0	0	8,137,000	0	0	0	0	0	0
0	0	0	32,377,000	0	0	0	0	0
0	0	0	0	0	17,473,000	0	0	0
0	0	0	0	0	0	0	0	0
1,460,000	**1,902,000**	**23,836,000**	**61,055,000**	**0**	**57,341,000**	**0**	**0**	**0**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	1,000,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	3,037,000	0	0	0
0	0	0	0	0	5,312,000	0	0	0
0	0	0	0	0	0	0	0	0

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
Signal SDF Funded Projects-cont:					
TS144	Recker and Cooley Loop North	221,000	0	0	0
TS145	Recker and Cooley Loop South	252,000	31,000	0	0
TS146	Williams Field and Cooley Loop West	253,000	32,000	0	0
TS147	Williams Field and Cooley Loop East	253,000	32,000	0	0
TS150	Riggs and Recker	309,000	0	0	0
TS154	Val Vista and Ocotillo	361,000	31,000	0	0
TS155	Val Vista and Chandler Heights	361,000	31,000	0	0
TS156	Greenfield and Ocotillo	340,000	0	0	340,000
TS157	Recker and Warner	361,000	0	0	361,000
TS158	Recker and Ocotillo	361,000	0	0	0
TS162	Higley and Coldwater	274,000	0	0	0
TS171	Gilbert and Vaughn	300,000	282,203	17,797	0
TS172	Val Vista and Frye	383,000	42,775	340,225	0
TS176	Higley Road and Seville Blvd	325,000	0	325,000	0
TS177	Lindsay Road and Settlers Point Drive	325,000	0	325,000	0
TS178	Higley Rd and Willis Rd/Portola Valley Drive	325,000	0	325,000	0
TS179	Higley Road and Agritopia Loop	325,000	0	325,000	0
TSMIN	Minor Intersection Signal Program	36,418,000	0	0	925,000
	Signal SDF Fund Total:	**52,357,360**	**517,362**	**2,692,998**	**1,817,000**
Water SDF Funded Projects:					
WA027	Well, 2 MG Reservoir and Pump Station	11,441,304	4,254	897,050	0
WA062	Reservoir, Pump Station and Well Conversion	916,000	916,000	0	0
WA067	Zone 2 to Zone 4 Interconnect	808,000	0	0	0
WA071	Ray - Recker Direct System Well	6,444,000	456,000	0	0
WA079	Layton Lakes Direct System Well	5,690,000	122,000	0	514,000
WA080	Bridges Well Equipping - Recker and Ocotillo	1,813,000	0	0	0
WA081	Direct System Well	5,824,000	2,000	0	0
WA088	Trend Homes Direct System Well Conversion	646,000	646,000	0	0
WW077	South Recharge Site - Phase II	580,000	0	0	580,000
	Water SDF Fund Total:	**34,162,304**	**2,146,254**	**897,050**	**1,094,000**
Water Resources SDF Funded Projects:					
WA052	Water Rights - Phase I	40,748,000	36,720,668	4,027,332	0
WA098	San Carlos Apache Tribe 1-- Year Water Rights Lease	11,000,000	0	0	0
	Water Resources SDF Fund Total:	**51,748,000**	**36,720,668**	**4,027,332**	**0**
Wastewater SDF Funded Projects:					
ST095	Williams Field Road - UPRR to Power	435,000	435,000	0	0
WW044	Reclaimed Water Valve Stations	88,000	88,000	0	0
WW070	Candlewood Lift Station and Force Main	195,835	104,835	91,000	0
WW089	Reclaimed Water Recovery Well	451,000	451,000	0	0
WW094	South Recharge Facility - 4 Recharge Wells	844,000	0	0	0
WW095	Rclmd Wtr Line Ext in Chndlr Hts--Greenfield/Higley	1,260,000	0	0	1,260,000
WW096	Riparian Preserve Distribution Structure Expansion	1,425,000	0	0	0
	Wastewater SDF Fund Total:	**4,698,835**	**1,078,835**	**91,000**	**1,260,000**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	221,000	0	0	0	0	0	0	0
0	0	221,000	0	0	0	0	0	0
0	0	0	221,000	0	0	0	0	0
0	0	0	0	221,000	0	0	0	0
0	0	0	309,000	0	0	0	0	0
0	0	0	0	330,000	0	0	0	0
0	0	0	0	330,000	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	361,000	0	0	0
0	0	0	0	0	274,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
925,000	925,000	925,000	0	0	4,625,000	0	0	28,093,000
925,000	**1,146,000**	**1,146,000**	**530,000**	**881,000**	**14,609,000**	**0**	**0**	**28,093,000**
0	0	0	0	0	10,540,000	0	0	0
0	0	0	0	0	0	0	0	0
0	808,000	0	0	0	0	0	0	0
0	0	5,988,000	0	0	0	0	0	0
5,054,000	0	0	0	0	0	0	0	0
0	0	1,813,000	0	0	0	0	0	0
0	0	0	0	0	5,822,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5,054,000	**808,000**	**7,801,000**	**0**	**0**	**16,362,000**	**0**	**0**	**0**
0	0	0	0	0	0	0	0	0
11,000,000	0	0	0	0	0	0	0	0
11,000,000	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	844,000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1,425,000	0	0	0	0	0
0	**0**	**0**	**2,269,000**	**0**	**0**	**0**	**0**	**0**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
MAG RTP (Arterial/Transit) Funded Projects:					
ST058	Germann Road - Val Vista to Higley	10,892,856	574,317	10,318,539	0
ST094	Cooper and Guadalupe Intersection	5,530,539	1,030,075	4,500,464	0
ST103	Power Road - San Tan Freeway to Pecos Road	2,396,000	384,752	2,011,248	0
ST120	Power Road - Guadalupe to Santan Freeway	7,427,000	0	0	0
ST128	Ray Road - Val Vista to Power	15,187,000	0	0	0
ST129	Guadalupe and Gilbert Intersection	5,263,173	0	5,263,173	0
ST130	Warner and Greenfield Intersection	7,615,000	0	0	0
ST131	Ray and Gilbert Intersection	7,615,000	0	0	0
ST132	Elliot and Gilbert Intersection	7,615,000	0	0	0
ST133	Guadalupe and Val Vista Intersection	7,615,000	0	0	0
ST134	Guadalupe and Power Intersection	7,428,000	0	0	0
ST135	Guadalupe and Greenfield Intersection	7,615,000	0	0	0
ST136	Elliot and Greenfield Intersection	7,615,000	0	0	0
ST137	Elliot and Val Vista Intersection	7,615,000	0	0	0
ST138	Elliot and Cooper Intersection	7,615,000	0	0	6,484,000
ST139	Elliot and Higley Intersection	7,615,000	0	0	0
ST145	Germann Road - Gilbert to Val Vista	12,386,000	0	0	0
ST146	Higley and Baseline Intersection	2,442,000	2,442,000	0	0
ST111	Bus Stop Passenger Improvements - Phase III	1,400,000	464,442	935,558	0
	MAG RTP Fund Total:	**138,887,568**	**4,895,586**	**23,028,982**	**6,484,000**
Intergovernmental Agreement Funded Projects:					
MF230	Detention Facility	199,050	0	199,050	0
PR032	Rittenhouse District Park	2,090,000	0	0	0
PR039	Crossroads Park - Phase III	19,000	19,000	0	0
PR098	Pool Repairs--Various Locations	601,000	0	601,000	0
ST078	Baseline Road - Greenfield to Power	8,475,000	0	0	0
TSMIN	Minor Intersection Signal Program	3,012,000	0	0	0
WA070	Santan Vista Water Treatment Plant - Phase II	41,404,000	0	0	0
WA095	Santan Vista WTP Belt Filter Press	390,000	0	390,000	0
	IGA Fund Total:	**56,190,050**	**19,000**	**1,190,050**	**0**
Developer Agreement Funded Projects:					
PR011	Western Canal Trail	9,000	9,000	0	0
PR033	Marathon Trail (East Maricopa Floodway)	89,000	0	0	0
ST058	Germann Road - Val Vista to Higley	185,629	185,629	0	0
ST062	Higley and Williams Field Improvements	116,318	116,318	0	0
ST078	Baseline Road - Greenfield to Power	305,000	90,000	0	0
ST084	Hunt Highway - Val Vista to 164th Street	888,000	0	0	0
ST096	Recker Road - 66-' North of Ray to 1,32-' North	75,000	0	0	0
ST102	Ocotillo Road - Recker to Power	2,269,000	2,269,000	0	0
ST146	Higley and Baseline Intersection	43,235	43,235	0	0
	Developer Agreement Fund Total:	**3,980,182**	**2,713,182**	**0**	**0**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	7,427,000	0	0	0	0
0	0	0	0	0	0	0	0	15,187,000
0	0	0	0	0	0	0	0	0
0	0	0	0	7,615,000	0	0	0	0
0	0	0	0	0	0	0	0	7,615,000
0	324,000	1,500,000	5,791,000	0	0	0	0	0
0	0	0	0	0	7,615,000	0	0	0
0	0	0	0	0	0	0	0	7,428,000
0	0	0	0	0	7,615,000	0	0	0
0	0	0	0	7,615,000	0	0	0	0
0	0	0	0	7,615,000	0	0	0	0
1,131,000	0	0	0	0	0	0	0	0
0	0	0	0	0	7,615,000	0	0	0
0	0	0	12,386,000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1,131,000	**324,000**	**1,500,000**	**18,177,000**	**30,272,000**	**22,845,000**	**0**	**0**	**30,230,000**
0	0	0	0	0	0	0	0	0
0	0	0	2,090,000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	8,475,000
0	0	0	0	0	0	0	0	3,012,000
14,966,000	26,438,000	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
14,966,000	**26,438,000**	**0**	**2,090,000**	**0**	**0**	**0**	**0**	**11,487,000**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	89,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	215,000
0	0	0	0	0	0	0	0	888,000
0	0	75,000	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	**0**	**75,000**	**0**	**0**	**89,000**	**0**	**0**	**1,103,000**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN
10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
CIP Outside Source Funded Projects:					
ST084	Hunt Highway - Val Vista to 164th Street	45,000	0	45,000	0
ST095	Williams Field Road - UPRR to Power	1,217,000	1,217,000	0	0
ST100	Riggs Road - Val Vista to Recker	2,725,000	2,725,000	0	0
ST146	Higley and Baseline Intersection	1,712,010	1,699,010	13,000	0
ST147	Intersection & Circulation Improvement Master Plan	351,001	280,339	70,662	0
PR019	Nichols Park at Water Ranch - Phase II	2,320,000	2,320,000	0	0
PR071	Riparian Education Center	839,000	0	0	0
PR113	Western Powerline Trail-UPRR Grade Separated Pedestrian	3,782,000	0	0	0
	CIP Outside Source Fund Total:	**12,991,011**	**8,241,349**	**128,662**	**0**
Grant Funded Projects:					
PR095	Trail Crossing Signals – Phase II	534,000	0	534,000	0
TS132	Advanced Traffic Mgmt System-Phase IV	1,096,000	0	0	1,096,000
TS152	Gilbert - Queen Creek Interconnect	138,000	0	138,000	0
TS165	Baseline Road Fiber Optic Infrastructure	415,000	0	415,000	0
TS173	East Valley Travel Monitoring	214,000	0	0	214,000
MF222	Police Application and Network Support	63,000	63,000	0	0
RD114	Downtown Transit Stops	350,099	106,836	243,263	0
	Grant Fund Total:	**2,810,099**	**169,836**	**1,330,263**	**1,310,000**
GO Bond Funded Projects:					
PR076	Special Events Center	10,000,000	10,000,000	0	0
PR089	Playground/Park Equipment Replacements/Upgrades	160,000	78,792	81,208	0
PR091	Freestone Park Basketball Courts	171,100	168,633	2,467	0
PR098	Pool Repairs--Various Locations	197,422	145,852	51,570	0
ST054	Ocotillo Road - Greenfield to Higley	246,000	246,000	0	0
ST057	Greenfield Road - Germann to Pecos	9,298,067	9,275,000	23,067	0
ST058	Germann Road - Val Vista to Higley	1,838,515	1,786,808	51,707	0
ST062	Higley and Williams Field Improvements	18,141,000	17,488,347	652,653	0
ST094	Cooper and Guadalupe Intersection	5,002,949	300,330	4,702,619	0
ST095	Williams Field Road-UPRR to Power	34,231,136	33,637,135	594,001	0
ST098	Higley Road - Riggs to Hunt Highway	1,973,000	1,973,000	0	0
ST100	Riggs -Val Vista to Recker	12,355,905	12,257,000	98,905	0
ST103	Power Road - San Tan Freeway to Pecos Road	3,866,000	960,780	2,905,220	0
ST112	Val Vista Drive - Appleby to Riggs	4,340,000	2,983,776	1,356,224	0
ST126	Gilbert Road Median Landscaping	388,999	303,547	85,452	0
ST129	Guadalupe and Gilbert Intersection	4,360,001	2,329,301	2,030,700	0
ST147	Intersection & Circulation Improvement Master Plan	100,000	100,000	0	0
ST151	McQueen Rd Median Landscaping	706,001	476,570	229,431	0
ST152	Higley and Warner Improvements	7,354,000	509,462	6,844,538	0
	GO Bond Fund Total:	**114,730,095**	**95,020,333**	**19,709,762**	**0**
GO Future Bond Funded Projects:					
ST112	Val Vista Drive - Appleby to Riggs	16,776,000	0	0	0
ST114	Lindsay Road - Queen Creek to Ocotillo	4,120,000	0	0	0
ST117	Lindsay Road - Pecos to Germann	2,311,000	0	0	0
	GO Future Bond Fund Total:	**23,207,000**	**0**	**0**	**0**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	839,000
3,782,000	0	0	0	0	0	0	0	0
3,782,000	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**839,000**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	16,776,000	0	0	0	0	0
0	0	0	4,120,000	0	0	0	0	0
0	0	0	2,311,000	0	0	0	0	0
0	**0**	**0**	**23,207,000**	**0**	**0**	**0**	**0**	**0**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
Future Bond Funded Projects:					
MF023	Fire Station 9	6,935,000	0	0	0
PR019	Nichols Park at Water Ranch - Phase II	4,139,000	0	0	0
PR024	Freestone Skate and Tennis Facility - Phase II	3,196,000	0	0	0
PR037	Cultural and Education Center	66,500,000	0	0	0
PR039	Crossroads Park - Phase III	9,643,000	0	0	0
PR042	Freestone Recreation Center Pool	9,277,000	0	0	0
PR063	McQueen Park - Phase IV	1,524,000	0	0	0
PR076	Special Events Center	10,000,000	0	0	0
PR083	South Recharge Site Riparian Park	9,212,000	0	0	0
PR084	Santan Vista Trail - Phase II	1,839,000	0	0	0
PR085	Santan Vista Trail - Phase III	5,292,000	0	0	0
PR087	Southwest Activity Center/Field Complex	8,453,000	0	0	0
PR110	Powerline Trail-Recker to Power Road	1,189,000	0	0	0
RD112	West Washington Street Parking Lot	1,004,000	0	0	0
RD208	Southeast Corner Elliot and Gilbert	2,028,000	0	0	0
ST054	Ocotillo Road - Greenfield to Higley	20,711,000	0	0	0
ST071	Baseline Road - Burk to Consolidated Canal	2,658,000	0	0	0
ST078	Baseline Road - Greenfield to Power	8,474,000	0	0	0
ST080	Recker Road - Ocotillo to Chandler Heights	5,308,000	0	0	0
ST084	Hunt Highway - Val Vista to 164th Street	10,950,000	0	0	0
ST098	Higley Road - Riggs to Hunt Highway	6,351,000	0	0	0
ST099	Ocotillo Road - Val Vista to Greenfield	10,577,000	0	0	0
ST102	Ocotillo Road - Recker to Power	1,543,000	0	0	0
ST115	Hunt Highway - Higley to Recker	13,797,000	0	0	0
ST116	Recker Road - Riggs to Hunt Highway	7,466,000	0	0	0
ST118	Warner Road - Power to 1/4 Mile West	2,013,000	0	0	0
ST127	Val Vista Drive - Riggs to Hunt Highway	4,699,000	0	0	0
	Future Bond Fund Total:	**234,778,000**	**0**	**0**	**0**
Investment Income Funded Projects:					
MF223	Topaz Radio	17,000	17,000	0	0
PR011	Western Canal Trail	6,000	6,000	0	0
PR039	Crossroads Park - Phase III	5,000	5,000	0	0
PR085	Santan Vista Trail - Phase III	3,000	3,000	0	0
ST057	Greenfield Road - Pecos to Germann	46,000	46,000	0	0
ST078	Baseline Road - Greenfield to Power	22,000	22,000	0	0
ST096	Recker Road - 66-' North of Ray to 1,32-' North	15,000	14,000	0	0
ST102	Ocotillo Road - Recker to Power	128,000	0	0	0
	Investment Income Total:	**242,000**	**113,000**	**0**	**0**
Revenue Bond Funded Projects:					
RD115	Saint Xavier University	40,304,493	554,210	39,750,283	0
	Revenue Bond Fund Total:	**40,304,493**	**554,210**	**39,750,283**	**0**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
715,000	6,220,000	0	0	0	0	0	0	0
0	0	0	0	0	4,139,000	0	0	0
0	0	0	0	0	0	0	0	3,196,000
0	0	0	0	0	0	0	0	66,500,000
0	0	0	9,643,000	0	0	0	0	0
0	0	0	0	0	0	0	0	9,277,000
0	0	1,524,000	0	0	0	0	0	0
0	0	0	0	0	0	0	0	10,000,000
0	1,032,000	8,180,000	0	0	0	0	0	0
0	0	0	0	0	0	0	1,839,000	0
0	0	0	0	0	0	0	5,292,000	0
0	0	0	0	0	8,453,000	0	0	0
0	0	0	0	1,189,000	0	0	0	0
0	0	0	0	0	1,004,000	0	0	0
0	0	0	0	0	0	0	0	2,028,000
0	0	0	0	0	0	0	0	20,711,000
0	0	0	0	0	0	0	0	2,658,000
0	0	0	0	0	0	0	0	8,474,000
0	0	0	0	0	0	0	0	5,308,000
0	0	0	0	0	0	0	0	10,950,000
0	0	0	0	0	6,351,000	0	0	0
0	0	0	0	0	0	0	0	10,577,000
0	0	0	0	0	0	0	0	1,543,000
0	0	0	0	0	0	0	0	13,797,000
0	0	0	0	0	0	0	0	7,466,000
0	0	0	0	2,013,000	0	0	0	0
0	0	0	0	0	0	0	0	4,699,000
715,000	**7,252,000**	**9,704,000**	**9,643,000**	**3,202,000**	**19,947,000**	**0**	**7,131,000**	**177,184,000**
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	1,000	0	0	0	0	0	0
0	0	0	0	0	0	0	0	128,000
0	**0**	**1,000**	**0**	**0**	**0**	**0**	**0**	**128,000**
0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

Project #	Project Name	Total	Prior Years	FY15	FY16
Public Facility MPC Funded Projects:					
MF019	Civic Meeting and Conference Center	15,956,000	0	0	0
MF040	Public Safety Training Facility	45,167,000	14,496,000	0	0
PR031	Chandler Heights Lower Basin	7,920,000	0	0	0
PR032	Rittenhouse District Park	10,268,000	10,268,000	0	0
PR076	Special Events Center	7,929,000	7,929,000	0	0
PR086	Chandler Heights Upper Basin	13,420,000	13,420,000	0	0
PR087	Southwest Activity Center/Field Complex	24,087,000	24,087,000	0	0
RD110	Vaughn Avenue Parking Structure	8,301,000	2,701,038	5,599,962	0
	PFMPC Fund Total:	**133,048,000**	**72,901,038**	**5,599,962**	**0**
Water Resource MPC Funded Projects:					
WA062	Reservoir, Pump Station and Well Conversion	12,119,000	0	0	0
WA070	Santan Vista Water Treatment Plant - Phase II	40,746,000	0	0	2,213,000
WA088	Trend Homes Direct System Well Conversion	3,195,000	13,000	0	342,000
WA094	Water Rights - Phase II	29,252,000	0	0	0
WW044	Reclaimed Water Valve Stations	304,000	0	0	0
WW070	Candlewood Lift Station and Force Main	6,389,000	0	0	660,000
WW072	Germann and Higley - 18" Reclaimed Water Main	6,063,000	0	0	0
WW075	Greenfield Water Reclamation Plant - Phase III	39,400,000	0	0	1,400,000
WW077	South Recharge Site - Phase II	5,070,000	0	0	0
WW078	GWRP Reclaimed Water Pump Station Expansion	1,488,000	0	0	1,488,000
WW089	Reclaimed Water Recovery Well	949,000	0	0	0
	Water Resource MPC Fund Total:	**144,975,000**	**13,000**	**0**	**6,103,000**
	TOTAL CAPITAL FUND:	**1,391,502,576**	**254,118,495**	**159,975,081**	**41,138,000**
	For finance planning purposes, numbers are rounded				

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

10-Year Financial Plan by Fund

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Beyond 10
0	0	0	0	0	0	0	0	15,956,000
30,671,000	0	0	0	0	0	0	0	0
0	0	0	0	0	7,920,000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
30,671,000	**0**	**0**	**0**	**0**	**7,920,000**	**0**	**0**	**15,956,000**
12,119,000	0	0	0	0	0	0	0	0
38,533,000	0	0	0	0	0	0	0	0
2,840,000	0	0	0	0	0	0	0	0
29,252,000	0	0	0	0	0	0	0	0
304,000	0	0	0	0	0	0	0	0
5,729,000	0	0	0	0	0	0	0	0
600,000	5,463,000	0	0	0	0	0	0	0
17,000,000	21,000,000	0	0	0	0	0	0	0
5,070,000	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	949,000	0	0	0	0	0	0
111,447,000	**26,463,000**	**949,000**	**0**	**0**	**0**	**0**	**0**	**0**
189,045,000	**69,357,000**	**49,408,000**	**128,755,000**	**34,962,000**	**170,772,000**	**0**	**7,131,000**	**286,841,000**

GILBERT
ARIZONA

Streets

Streets Improvement Summary
Streets Projects Detail

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Streets Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Ocotillo Road - Greenfield to Higley	ST054	20,957	246	0	0	0	0	0	0	20,711
Greenfield Road - Pecos to Germann *	ST057	9,660	9,637	23	0	0	0	0	0	0
Germann Road - Val Vista to Higley	ST058	13,656	2,546	11,110	0	0	0	0	0	0
Higley and Williams Field Improvements	ST062	19,837	19,007	830	0	0	0	0	0	0
Baseline Road - Burk to Consolidated Canal	ST071	2,658	0	0	0	0	0	0	0	2,658
Baseline Road - Greenfield to Power	ST078	17,276	112	0	0	0	0	0	0	17,164
Recker Road - Ocotillo to Chandler Heights	ST080	5,308	0	0	0	0	0	0	0	5,308
Hunt Highway - Val Vista to 164th Street	ST084	12,998	0	45	0	0	0	0	0	12,953
Cooper and Guadalupe Intersection	ST094	11,820	1,330	10,490	0	0	0	0	0	0
Williams Field Road - UPRR to Power	ST095	37,989	37,395	594	0	0	0	0	0	0
Recker Road - 660' North of Ray to 1,320' North	ST096	1,923	14	0	0	0	0	1,909	0	0
Higley Road - Riggs to Hunt Highway	ST098	8,551	1,973	0	0	0	0	0	6,578	0
Ocotillo Road - Val Vista to Greenfield	ST099	10,577	0	0	0	0	0	0	0	10,577
Riggs Road - Val Vista to Recker	ST100	15,663	15,558	105	0	0	0	0	0	0
Ocotillo Road - Recker to Power	ST102	3,940	2,269	0	0	0	0	0	0	1,671
Power Road - San Tan Freeway to Pecos Road	ST103	6,262	1,346	4,916	0	0	0	0	0	0
Elliot Road Improvements - Neely to Burk	ST105	4,708	0	0	0	0	0	0	0	4,708
Bus Stop Passenger Improvements - Phase III	ST111	1,400	464	936	0	0	0	0	0	0
Val Vista Drive - Appleby to Riggs	ST112	21,527	2,984	1,356	0	0	0	0	17,187	0
Lindsay Road - Queen Creek to Ocotillo	ST114	4,120	0	0	0	0	0	0	4,120	0
Hunt Highway - Higley to Recker	ST115	14,681	0	0	0	0	0	0	0	14,681
Recker Road - Riggs to Hunt Highway	ST116	8,008	0	0	100	0	0	0	0	7,908
Lindsay Road - Pecos to Germann	ST117	2,311	0	0	0	0	0	0	2,311	0
Warner Road - Power to 1/4 Mile West	ST118	2,013	0	0	0	0	0	0	2,013	0
PM10 Paving	ST119	850	15	835	0	0	0	0	0	0
Power Road - Guadalupe to Santan Freeway	ST120	7,427	0	0	0	0	0	0	7,427	0
Gilbert Road Median Landscaping	ST126	389	304	85	0	0	0	0	0	0
Val Vista Drive - Riggs to Hunt Highway	ST127	5,375	0	0	0	0	0	0	0	5,375
Ray Road - Val Vista to Power	ST128	15,187	0	0	0	0	0	0	0	15,187
Guadalupe and Gilbert Intersection	ST129	10,873	2,329	8,544	0	0	0	0	0	0
Warner and Greenfield Intersection	ST130	7,615	0	0	0	0	0	0	7,615	0
Ray and Gilbert Intersection	ST131	7,615	0	0	0	0	0	0	0	7,615
Elliot and Gilbert Intersection	ST132	7,615	0	0	0	0	324	1,500	5,791	0
Guadalupe and Val Vista Intersection	ST133	7,615	0	0	0	0	0	0	7,615	0
Guadalupe and Power Intersection	ST134	7,428	0	0	0	0	0	0	0	7,428
Guadalupe and Greenfield Intersection	ST135	7,615	0	0	0	0	0	0	7,615	0

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Streets Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Elliot and Greenfield Intersection	ST136	7,615	0	0	0	0	0	0	7,615	0
Elliot and Val Vista Intersection	ST137	7,615	0	0	0	0	0	0	7,615	0
Elliot and Cooper Intersection	ST138	7,615	0	0	6,484	1,131	0	0	0	0
Elliot and Higley Intersection	ST139	7,615	0	0	0	0	0	0	7,615	0
Germann Road - Gilbert to Val Vista	ST145	12,386	0	0	0	0	0	0	12,386	0
Higley and Baseline Intersection	ST146	6,231	6,218	13	0	0	0	0	0	0
Intersection and Circulation Improvement Master Plan	ST147	531	461	70	0	0	0	0	0	0
Neighborhood Streetlight Rehabilitation	ST148	4,824	2,065	1,564	1,195	0	0	0	0	0
Higley Groves West Pavement Reconstruction	ST150	2,465	462	2,003	0	0	0	0	0	0
McQueen Road Median Landscaping	ST151	706	477	229	0	0	0	0	0	0
Higley and Warner Improvements	ST152	7,354	509	6,845	0	0	0	0	0	0
Left-Turn Safety Enhancements	ST154	355	1	144	105	105	0	0	0	0
ADA Transition Replacement - Ramps/Push Buttons	ST155	1,875	0	375	375	375	375	375	0	0
Consolidated Canal Bridge Repair	ST156	470	0	470	0	0	0	0	0	0
Total Capital Expenses		411,104	107,722	51,582	8,259	1,611	699	3,784	103,503	133,944

Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
2006 GO Bonds 08	73,000	63,281	9,719	0	0	0	0	0	0
2007 GO Bonds 08	27,154	20,596	6,558	0	0	0	0	0	0
2007 GO Bonds 08-Future	23,207	0	0	0	0	0	0	23,207	0
CIP Outside Sources	6,050	5,922	128	0	0	0	0	0	0
City of Mesa	8,475	0	0	0	0	0	0	0	8,475
Developer Contribution	3,881	2,703	0	0	0	0	75	0	1,103
Future Bonds	94,547	0	0	0	0	0	0	8,364	86,183
General Fund	40	40	0	0	0	0	0	0	0
GO Bonds	4,048	750	3,298	0	0	0	0	0	0
Investment Income	211	82	0	0	0	0	1	0	128
MAG RTP Arterial Fund	137,487	4,432	22,092	6,484	1,131	324	1,500	71,294	30,230
MAG RTP Transit Fund	1,400	464	936	0	0	0	0	0	0
Streets Fund	17,520	2,583	5,391	1,775	480	375	2,208	0	4,708
Wastewater Fund	3,300	3,293	7	0	0	0	0	0	0
Wastewater SDF	435	435	0	0	0	0	0	0	0
Water Fund	9,568	2,536	3,277	0	0	0	0	638	3,117
Water Replacement Fund	781	605	176	0	0	0	0	0	0
Total Capital Sources	411,104	107,722	51,582	8,259	1,611	699	3,784	103,503	133,944

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Streets Summary

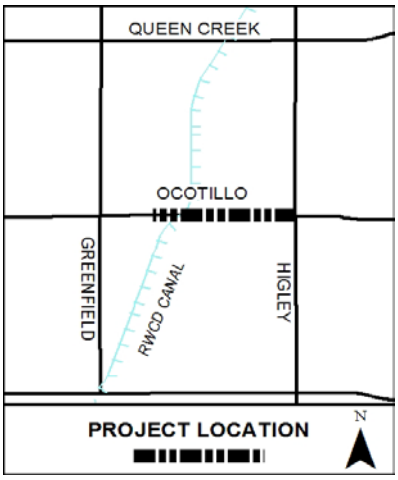
Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	0	0	0
Contractual Services	245	0	0	0
Supplies	0	0	0	0
Utilities	25	0	0	0
Insurance	0	0	0	0
Net additional Operating Cost	270	0	0	0

* Project is substantially complete; pending final financial reconciliation. The project sheet is not included in the book.

FY2015 - FY2019 Capital Improvement Plan

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.

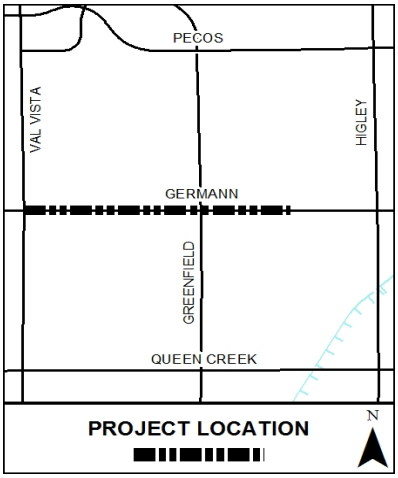
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$2,437	241	0	0	0	0	0	0	2,196
Construction Management	$1,574	5	0	0	0	0	0	0	1,569
Land/ROW	$1,254	0	0	0	0	0	0	0	1,254
Construction	$15,692	0	0	0	0	0	0	0	15,692
Total Expenses	$20,957	246	0	0	0	0	0	0	20,711
Sources: (1,000s)									
2007 GO Bonds 08	$246	246	0	0	0	0	0	0	0
Future Bonds	$20,711	0	0	0	0	0	0	0	20,711
Total Sources	$20,957	246	0	0	0	0	0	0	20,711

FY2015 - FY2019 Capital Improvement Plan

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 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds.
- 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.

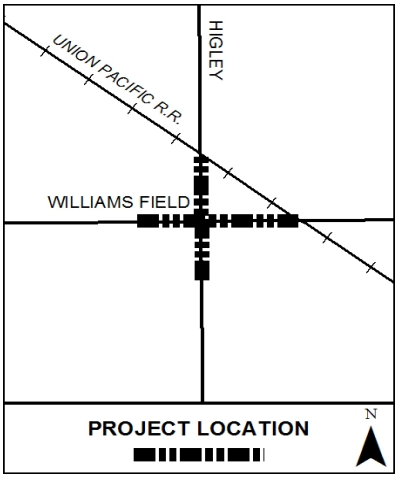
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,327	625	702	0	0	0	0	0	0
Construction Mgmt	$950	52	898	0	0	0	0	0	0
Land/ROW	$3,159	1,869	1,290	0	0	0	0	0	0
Construction	$8,220	0	8,220	0	0	0	0	0	0
Total Expenses	$13,656	2,546	11,110	0	0	0	0	0	0
Sources: (1,000s)									
2006 GO Bonds 08	$156	104	52	0	0	0	0	0	0
2007 GO Bonds 08	$1,682	1,682	0	0	0	0	0	0	0
Developer Contribution	$185	185	0	0	0	0	0	0	0
Water Fund	$740	0	740	0	0	0	0	0	0
MAG RTP Arterial Fund	$10,893	575	10,318	0	0	0	0	0	0
Total Sources	$13,656	2,546	11,110	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 for 660 feet (west half). Also includes improvements on Williams Field from 1,300 feet west of Higley to the UPRR. Improvements will be to the major arterial standard and will include six lanes with a raised landscaped median, bike lanes, street lights and sidewalks. Includes improvements to at-grade railroad crossing on Higley, 8" sanitary sewer in Williams Field from Higley to UPRR, and traffic signal modifications at Higley and Williams Field.

Financial Information:

- Project to be completed using the Construction Manager at Risk delivery method.
- Coordinated with completed projects ST095 and WA075.

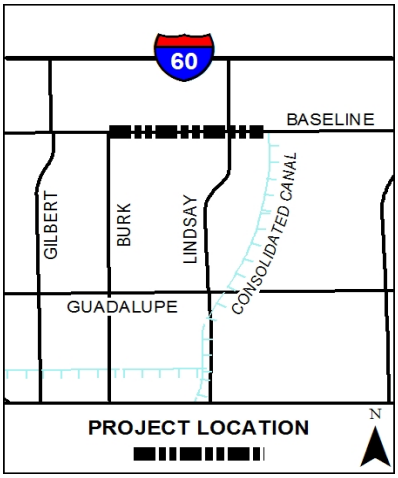
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,886	1,844	42	0	0	0	0	0	0
Construction Mgmt	$1,188	1,170	18	0	0	0	0	0	0
Land/ROW	$4,027	3,691	336	0	0	0	0	0	0
Construction	$12,719	12,285	434	0	0	0	0	0	0
Equipment & Furniture	$17	17	0	0	0	0	0	0	0
Total Expenses	$19,837	19,007	830	0	0	0	0	0	0
Sources: (1,000s)									
2006 GO Bonds 08	$18,142	17,489	653	0	0	0	0	0	0
Developer Contribution	$116	116	0	0	0	0	0	0	0
Water Replacement Fund	$781	605	176	0	0	0	0	0	0
Wastewater Fund	$198	197	1	0	0	0	0	0	0
Water Fund	$600	600	0	0	0	0	0	0	0
Total Sources	$19,837	19,007	830	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$45	0	0	45	0	0	0	0	0
Utilities	$5	0	0	5	0	0	0	0	0
Total Costs	$50	0	0	50	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

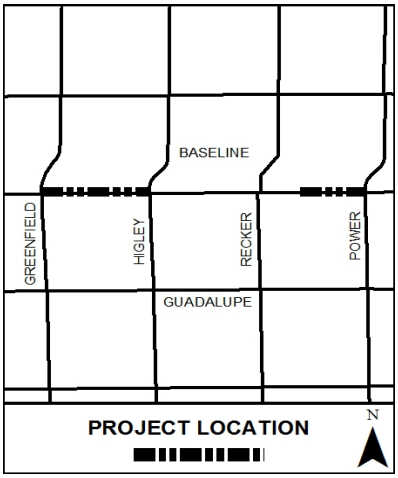
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$166	0	0	0	0	0	0	0	166
Construction Mgmt	$119	0	0	0	0	0	0	0	119
Construction	$2,373	0	0	0	0	0	0	0	2,373
Total Expenses	$2,658	0	0	0	0	0	0	0	2,658
Sources: (1,000s)									
Future Bonds	$2,658	0	0	0	0	0	0	0	2,658
Total Sources	$2,658	0	0	0	0	0	0	0	2,658

FY2015 - FY2019 Capital Improvement Plan

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.

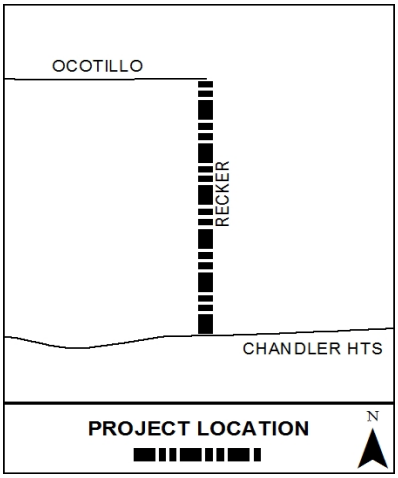
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,808	12	0	0	0	0	0	0	1,796
Construction Mgmt	$1,540	0	0	0	0	0	0	0	1,540
Land/ROW	$1,000	0	0	0	0	0	0	0	1,000
Construction	$12,928	100	0	0	0	0	0	0	12,828
Total Expenses	$17,276	112	0	0	0	0	0	0	17,164
Sources: (1,000s)									
City of Mesa	$8,475	0	0	0	0	0	0	0	8,475
Developer Contribution	$305	90	0	0	0	0	0	0	215
Future Bonds	$8,474	0	0	0	0	0	0	0	8,474
Investment Income	$22	22	0	0	0	0	0	0	0
Total Sources	$17,276	112	0	0	0	0	0	0	17,164

FY2015 - FY2019 Capital Improvement Plan

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.

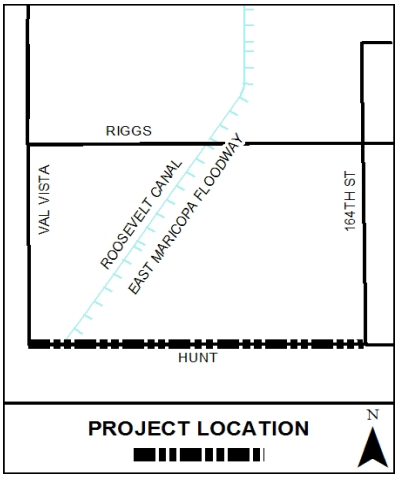
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$452	0	0	0	0	0	0	0	452
Construction Mgmt	$323	0	0	0	0	0	0	0	323
Land/ROW	$1,306	0	0	0	0	0	0	0	1,306
Construction	$3,227	0	0	0	0	0	0	0	3,227
Total Expenses	$5,308	0	0	0	0	0	0	0	5,308
Sources: (1,000s)									
Future Bonds	$5,308	0	0	0	0	0	0	0	5,308
Total Sources	$5,308	0	0	0	0	0	0	0	5,308

FY2015 - FY2019 Capital Improvement Plan

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 FY2014 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.

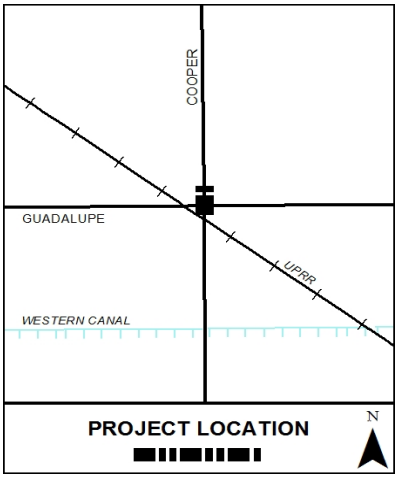
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,383	0	0	0	0	0	0	0	1,383
Construction Mgmt	$1,185	0	0	0	0	0	0	0	1,185
Land/ROW	$552	0	0	0	0	0	0	0	552
Construction	$9,878	0	45	0	0	0	0	0	9,833
Total Expenses	$12,998	0	45	0	0	0	0	0	12,953
Sources: (1,000s)									
Future Bonds	$10,950	0	0	0	0	0	0	0	10,950
Developer Contribution	$888	0	0	0	0	0	0	0	888
Water Fund	$1,115	0	0	0	0	0	0	0	1,115
CIP Outside Sources	$45	0	45	0	0	0	0	0	0
Total Sources	$12,998	0	45	0	0	0	0	0	12,953

FY2015 - FY2019 Capital Improvement Plan

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 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds.

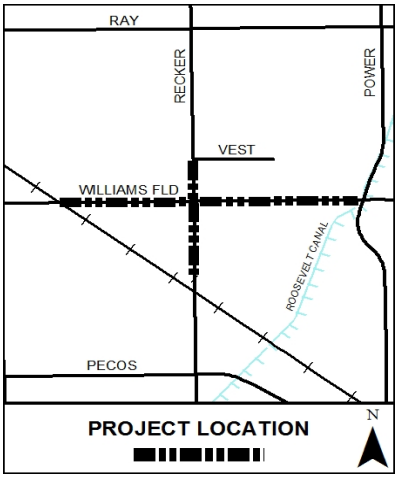
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,050	920	130	0	0	0	0	0	0
Construction Mgmt	$670	344	326	0	0	0	0	0	0
Land/ROW	$1,000	54	946	0	0	0	0	0	0
Construction	$9,100	12	9,088	0	0	0	0	0	0
Total Expenses	$11,820	1,330	10,490	0	0	0	0	0	0
Sources: (1,000s)									
2006 GO Bonds 08	$1,073	0	1,073	0	0	0	0	0	0
2007 GO Bonds 08	$3,930	300	3,630	0	0	0	0	0	0
MAG RTP Arterial Fund	$5,530	1,030	4,500	0	0	0	0	0	0
Water Fund	$1,287	0	1,287	0	0	0	0	0	0
Total Sources	$11,820	1,330	10,490	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

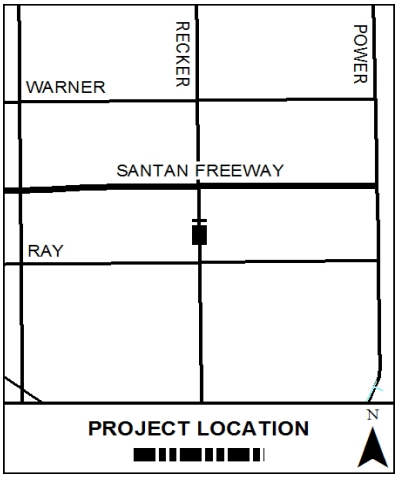
This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Project Information for additional information.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$4,893	4,891	2	0	0	0	0	0	0
Construction Mgmt	$3,527	3,527	0	0	0	0	0	0	0
Land/ROW	$743	151	592	0	0	0	0	0	0
Construction	$28,826	28,826	0	0	0	0	0	0	0
Total Expenses	$37,989	37,395	594	0	0	0	0	0	0
Sources: (1,000s)									
2006 GO Bonds 08	$34,231	33,637	594	0	0	0	0	0	0
Water Fund	$1,186	1,186	0	0	0	0	0	0	0
Wastewater Fund	$920	920	0	0	0	0	0	0	0
CIP Outside Sources	$1,217	1,217	0	0	0	0	0	0	0
Wastewater SDF	$435	435	0	0	0	0	0	0	0
Total Sources	$37,989	37,395	594	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Program.

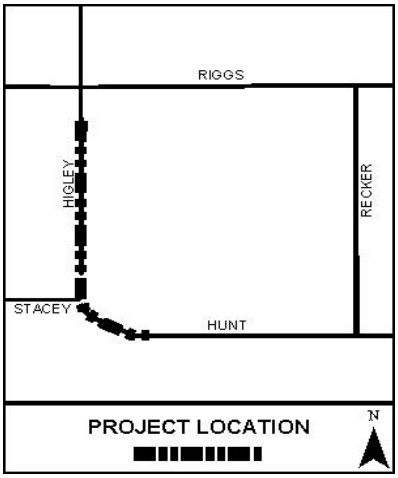
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$129	2	0	0	0	0	127	0	0
Construction Mgmt	$113	0	0	0	0	0	113	0	0
Land/ROW	$770	12	0	0	0	0	758	0	0
Construction	$911	0	0	0	0	0	911	0	0
Total Expenses	$1,923	14	0	0	0	0	1,909	0	0
Sources: (1,000s)									
Developer Contribution	$75	0	0	0	0	0	75	0	0
Investment Income	$15	14	0	0	0	0	1	0	0
Streets Fund	$1,833	0	0	0	0	0	1,833	0	0
Total Sources	$1,923	14	0	0	0	0	1,909	0	0

FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed by FY2022.

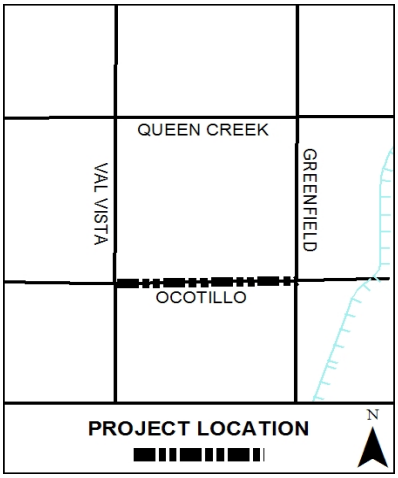
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$612	512	0	0	0	0	0	100	0
Construction Mgmt	$716	212	0	0	0	0	0	504	0
Land/ROW	$1,226	1,226	0	0	0	0	0	0	0
Construction	$5,997	23	0	0	0	0	0	5,974	0
Total Expenses	$8,551	1,973	0	0	0	0	0	6,578	0
Sources: (1,000s)									
2007 GO Bonds 08	$1,973	1,973	0	0	0	0	0	0	0
Future Bonds	$6,351	0	0	0	0	0	0	6,351	0
Water Fund	$227	0	0	0	0	0	0	227	0
Total Sources	$8,551	1,973	0	0	0	0	0	6,578	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$999	0	0	0	0	0	0	0	999
Construction Mgmt	$785	0	0	0	0	0	0	0	785
Land/ROW	$1,657	0	0	0	0	0	0	0	1,657
Construction	$7,136	0	0	0	0	0	0	0	7,136
Total Expenses	$10,577	0	0	0	0	0	0	0	10,577
Sources: (1,000s)									
Future Bonds	$10,577	0	0	0	0	0	0	0	10,577
Total Sources	$10,577	0	0	0	0	0	0	0	10,577

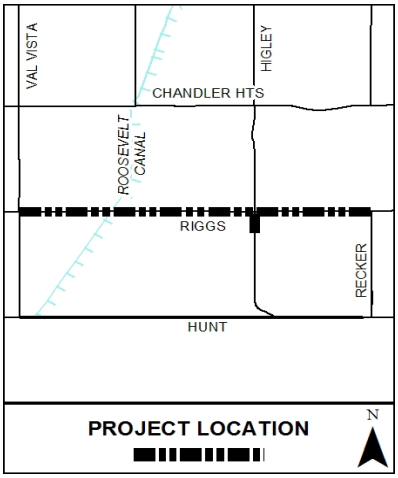
FY2015 - FY2019 Capital Improvement Plan

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.

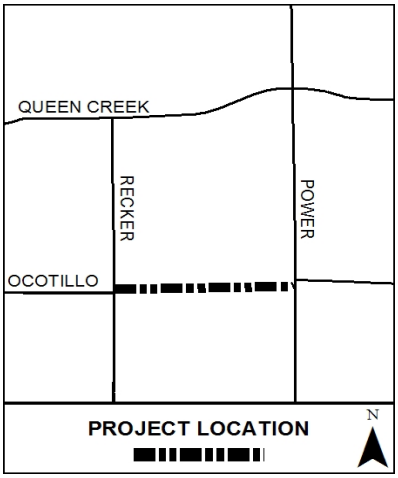
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,908	1,908	0	0	0	0	0	0	0
Construction Mgmt	$1,437	1,436	1	0	0	0	0	0	0
Land/ROW	$1,445	1,445	0	0	0	0	0	0	0
Construction	$10,860	10,756	104	0	0	0	0	0	0
Equipment & Furniture	$13	13	0	0	0	0	0	0	0
Total Expenses	$15,663	15,558	105	0	0	0	0	0	0
Sources: (1,000s)									
2006 GO Bonds 08	$7,432	7,333	99	0	0	0	0	0	0
2007 GO Bonds 08	$4,924	4,924	0	0	0	0	0	0	0
CIP Outside Sources	$2,725	2,725	0	0	0	0	0	0	0
Water Fund	$450	450	0	0	0	0	0	0	0
Wastewater Fund	$132	126	6	0	0	0	0	0	0
Total Sources	$15,663	15,558	105	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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, sidewalks and street lights.

Financial Information:

- Per the IGA with the Town of Queen Creek, Queen Creek is the lead agency.
- Coordinate with projects TS158 and SW007.
- 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.
- Maintenance costs to be determined when project is included in the 10-year Capital Improvement Plan.

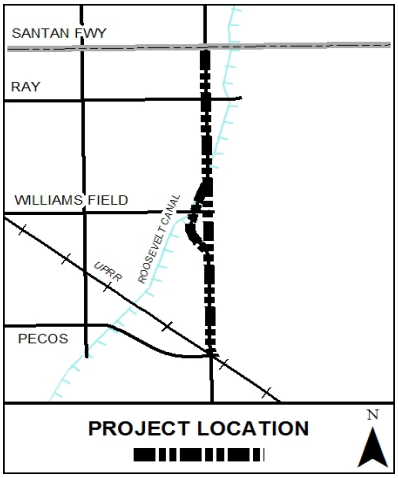
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction	$3,940	2,269	0	0	0	0	0	0	1,671
Total Expenses	$3,940	2,269	0	0	0	0	0	0	1,671
Sources: (1,000s)									
Future Bonds	$1,543	0	0	0	0	0	0	0	1,543
Developer Contribution	$2,269	2,269	0	0	0	0	0	0	0
Investment Income	$128	0	0	0	0	0	0	0	128
Total Sources	$3,940	2,269	0	0	0	0	0	0	1,671

FY2015 - FY2019 Capital Improvement Plan

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.

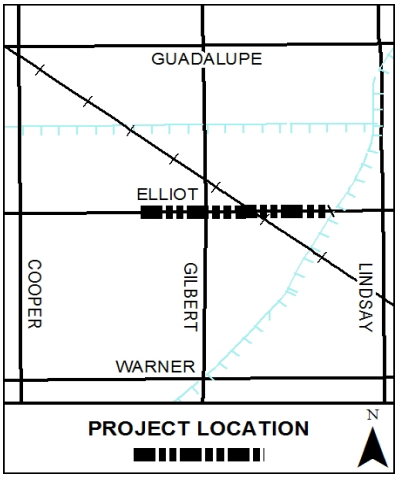
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$41	1	40	0	0	0	0	0	0
Construction Mgmt	$111	106	5	0	0	0	0	0	0
Land/ROW	$863	863	0	0	0	0	0	0	0
Construction	$5,247	376	4,871	0	0	0	0	0	0
Total Expenses	$6,262	1,346	4,916	0	0	0	0	0	0
Sources: (1,000s)									
2007 GO Bonds 08	$3,866	961	2,905	0	0	0	0	0	0
MAG RTP Arterial Fund	$2,396	385	2,011	0	0	0	0	0	0
Total Sources	$6,262	1,346	4,916	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$175	0	0	175	0	0	0	0	0
Utilities	$15	0	0	15	0	0	0	0	0
Total Costs	$190	0	0	190	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$495	0	0	0	0	0	0	0	495
Construction Mgmt	$425	0	0	0	0	0	0	0	425
Land/ROW	$250	0	0	0	0	0	0	0	250
Construction	$3,538	0	0	0	0	0	0	0	3,538
Total Expenses	$4,708	0	0	0	0	0	0	0	4,708
Sources: (1,000s)									
Streets Fund	$4,708	0	0	0	0	0	0	0	4,708
Total Sources	$4,708	0	0	0	0	0	0	0	4,708

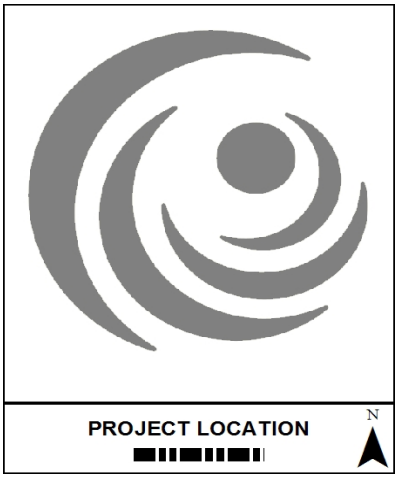
FY2015 - FY2019 Capital Improvement Plan

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.

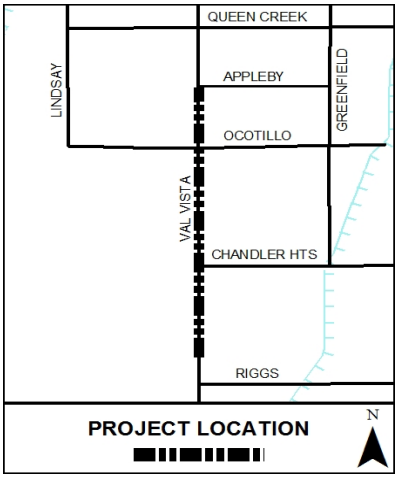
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$120	81	39	0	0	0	0	0	0
Construction Mgmt	$84	31	53	0	0	0	0	0	0
Construction	$1,196	352	844	0	0	0	0	0	0
Total Expenses	$1,400	464	936	0	0	0	0	0	0
Sources: (1,000s)									
MAG RTP Transit Fund	$1,400	464	936	0	0	0	0	0	0
Total Sources	$1,400	464	936	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.
- Project is anticipated to be completed in FY2020.

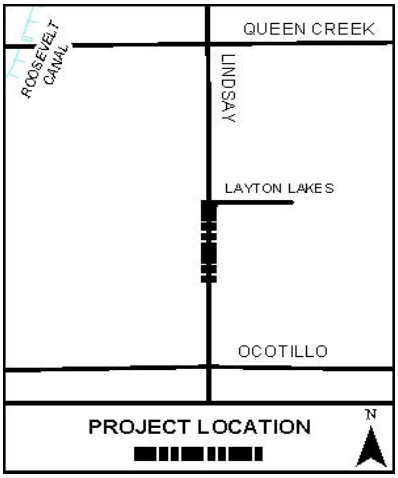
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,990	1,142	448	0	0	0	0	400	0
Construction Mgmt	$1,021	85	55	0	0	0	0	881	0
Land/ROW	$3,929	1,756	853	0	0	0	0	1,320	0
Construction	$14,587	1	0	0	0	0	0	14,586	0
Total Expenses	$21,527	2,984	1,356	0	0	0	0	17,187	0
Sources: (1,000s)									
2006 GO Bonds 08	$3,205	1,849	1,356	0	0	0	0	0	0
2007 GO Bonds 08	$1,135	1,135	0	0	0	0	0	0	0
2007 GO Bonds 08-Future	$16,776	0	0	0	0	0	0	16,776	0
Water Fund	$411	0	0	0	0	0	0	411	0
Total Sources	$21,527	2,984	1,356	0	0	0	0	17,187	0

FY2015 - FY2019 Capital Improvement Plan

Lindsay Road - Queen Creek to Ocotillo

Project #: ST114 / 70030114



Project Description:

Complete Lindsay Road to full width improvements for a minor arterial from Queen Creek Road to Ocotillo 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.

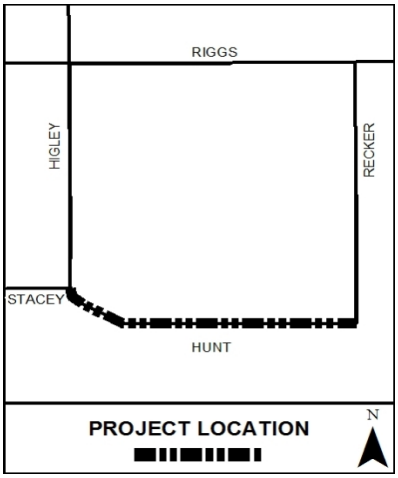
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$385	0	0	0	0	0	0	385	0
Construction Mgmt	$345	0	0	0	0	0	0	345	0
Land/ROW	$650	0	0	0	0	0	0	650	0
Construction	$2,740	0	0	0	0	0	0	2,740	0
Total Expenses	$4,120	0	0	0	0	0	0	4,120	0
Sources: (1,000s)									
2007 GO Bonds 08-Future	$4,120	0	0	0	0	0	0	4,120	0
Total Sources	$4,120	0	0	0	0	0	0	4,120	0

FY2015 - FY2019 Capital Improvement Plan

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.

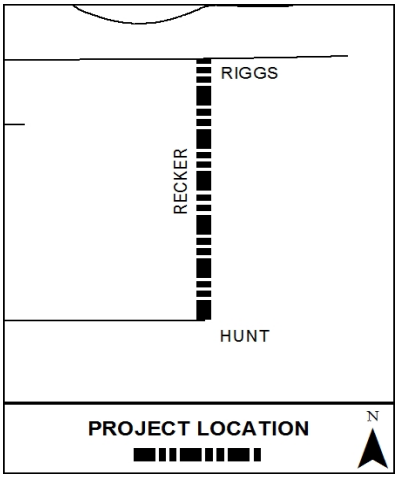
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,247	0	0	0	0	0	0	0	1,247
Construction Mgmt	$891	0	0	0	0	0	0	0	891
Land/ROW	$3,635	0	0	0	0	0	0	0	3,635
Construction	$8,908	0	0	0	0	0	0	0	8,908
Total Expenses	$14,681	0	0	0	0	0	0	0	14,681
Sources: (1,000s)									
Future Bonds	$13,797	0	0	0	0	0	0	0	13,797
Water Fund	$884	0	0	0	0	0	0	0	884
Total Sources	$14,681	0	0	0	0	0	0	0	14,681

FY2015 - FY2019 Capital Improvement Plan

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.
- Future development contribution may offset some project costs.
- Maintenance costs to be determined when project is included in the 10-year Capital Improvement Plan.

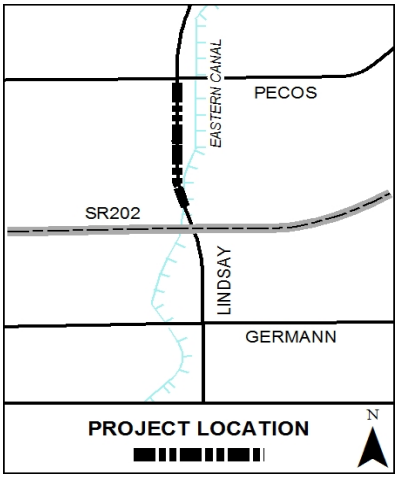
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$776	0	0	5	0	0	0	0	771
Construction Mgmt	$554	0	0	5	0	0	0	0	549
Land/ROW	$1,078	0	0	5	0	0	0	0	1,073
Construction	$5,600	0	0	85	0	0	0	0	5,515
Total Expenses	$8,008	0	0	100	0	0	0	0	7,908
Sources: (1,000s)									
Future Bonds	$7,466	0	0	0	0	0	0	0	7,466
Water Fund	$442	0	0	0	0	0	0	0	442
Streets Fund	$100	0	0	100	0	0	0	0	0
Total Sources	$8,008	0	0	100	0	0	0	0	7,908

FY2015 - FY2019 Capital Improvement Plan

Lindsay Road - Pecos to Germann

Project #: ST117 / 70030117



Project Description:

Complete Lindsay Road improvements from Pecos Road to Germann Road to minor arterial standards, including four traffic lanes, a striped two-way left turn median lane, sidewalk and street lights.

Financial Information:

- Future development contribution may offset some project costs.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.
- Project is anticipated to be completed in FY2020.

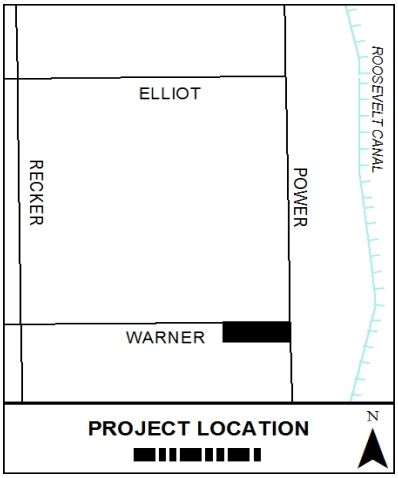
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$196	0	0	0	0	0	0	196	0
Construction Mgmt	$168	0	0	0	0	0	0	168	0
Land/ROW	$544	0	0	0	0	0	0	544	0
Construction	$1,403	0	0	0	0	0	0	1,403	0
Total Expenses	$2,311	0	0	0	0	0	0	2,311	0
Sources: (1,000s)									
2007 GO Bonds 08-Future	$2,311	0	0	0	0	0	0	2,311	0
Total Sources	$2,311	0	0	0	0	0	0	2,311	0

FY2015 - FY2019 Capital Improvement Plan

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.
- This project anticipated to be completed by 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$185	0	0	0	0	0	0	185	0
Construction Mgmt	$158	0	0	0	0	0	0	158	0
Land/ROW	$350	0	0	0	0	0	0	350	0
Construction	$1,320	0	0	0	0	0	0	1,320	0
Total Expenses	$2,013	0	0	0	0	0	0	2,013	0
Sources: (1,000s)									
Future Bonds	$2,013	0	0	0	0	0	0	2,013	0
Total Sources	$2,013	0	0	0	0	0	0	2,013	0

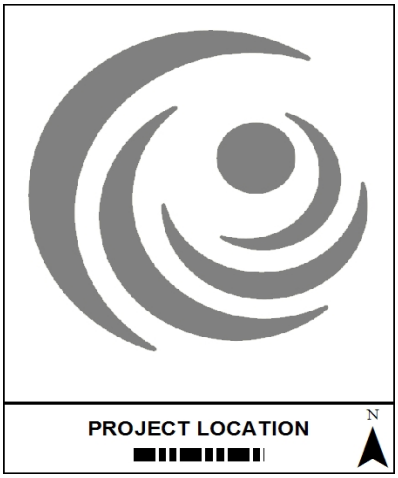
FY2015 - FY2019 Capital Improvement Plan

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); and Pecos Rd, EMF to Power Rd(1/4 mi).



Financial Information:

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

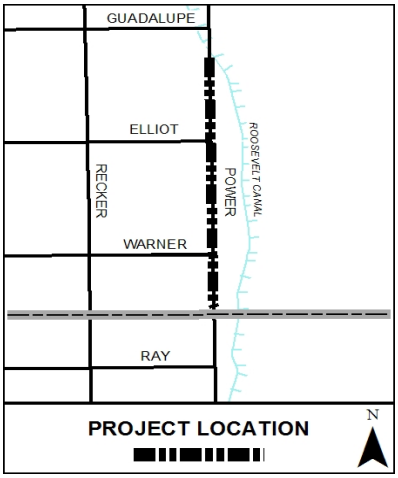
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$53	9	44	0	0	0	0	0	0
Construction Mgmt	$45	6	39	0	0	0	0	0	0
Construction	$752	0	752	0	0	0	0	0	0
Total Expenses	$850	15	835	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$850	15	835	0	0	0	0	0	0
Total Sources	$850	15	835	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Plan.

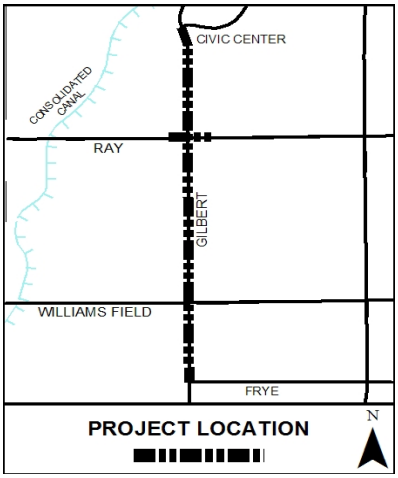
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$761	0	0	0	0	0	0	761	0
Construction Mgmt	$544	0	0	0	0	0	0	544	0
Land/ROW	$684	0	0	0	0	0	0	684	0
Construction	$5,438	0	0	0	0	0	0	5,438	0
Total Expenses	$7,427	0	0	0	0	0	0	7,427	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,427	0	0	0	0	0	0	7,427	0
Total Sources	$7,427	0	0	0	0	0	0	7,427	0

FY2015 - FY2019 Capital Improvement Plan

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 unlandscaped 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 included in the current operating and maintenance budget.

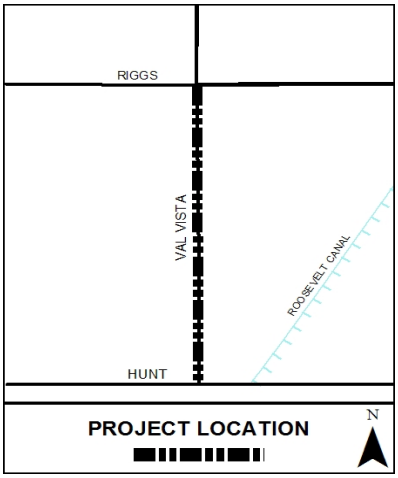
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$54	53	1	0	0	0	0	0	0
Construction Mgmt	$23	23	0	0	0	0	0	0	0
Construction	$312	228	84	0	0	0	0	0	0
Total Expenses	$389	304	85	0	0	0	0	0	0
Sources: (1,000s)									
GO Bonds	$389	304	85	0	0	0	0	0	0
Total Sources	$389	304	85	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 Program.

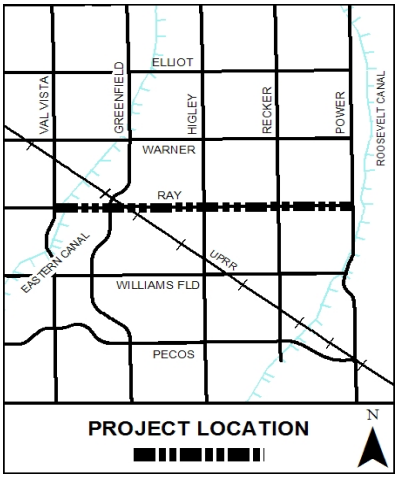
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$500	0	0	0	0	0	0	0	500
Construction Mgmt	$357	0	0	0	0	0	0	0	357
Land/ROW	$950	0	0	0	0	0	0	0	950
Construction	$3,568	0	0	0	0	0	0	0	3,568
Total Expenses	$5,375	0	0	0	0	0	0	0	5,375
Sources: (1,000s)									
Future Bonds	$4,699	0	0	0	0	0	0	0	4,699
Water Fund	$676	0	0	0	0	0	0	0	676
Total Sources	$5,375	0	0	0	0	0	0	0	5,375

FY2015 - FY2019 Capital Improvement Plan

Ray Road - Val Vista to Power

Project #: ST128 / 70030128



Project Description:

Complete Ray Road from Val Vista Drive to Power 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 a six-lane section with raised landscaped median, bike lanes, sidewalks and street lights.

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 to be determined when project is included in the 5-year Capital Improvement Plan.

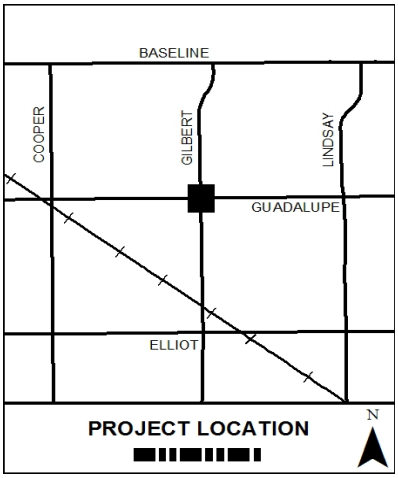
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,376	0	0	0	0	0	0	0	1,376
Construction Mgmt	$983	0	0	0	0	0	0	0	983
Land/ROW	$3,000	0	0	0	0	0	0	0	3,000
Construction	$9,828	0	0	0	0	0	0	0	9,828
Total Expenses	$15,187	0	0	0	0	0	0	0	15,187
Sources: (1,000s)									
MAG RTP Arterial Fund	$15,187	0	0	0	0	0	0	0	15,187
Total Sources	$15,187	0	0	0	0	0	0	0	15,187

FY2015 - FY2019 Capital Improvement Plan

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 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds.
- Maintenance costs are included in the current operating and maintenance budget.

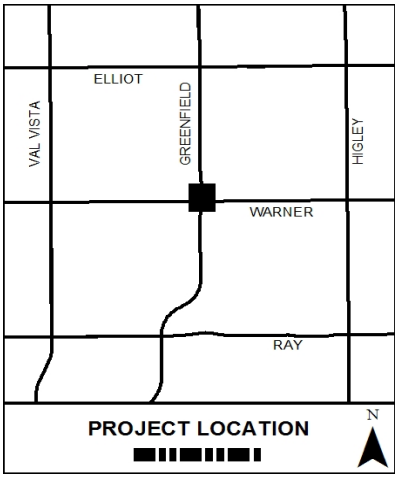
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$850	724	126	0	0	0	0	0	0
Construction Mgmt	$700	337	363	0	0	0	0	0	0
Land/ROW	$1,200	848	352	0	0	0	0	0	0
Construction	$8,035	365	7,670	0	0	0	0	0	0
Equipment & Furniture	$88	55	33	0	0	0	0	0	0
Total Expenses	$10,873	2,329	8,544	0	0	0	0	0	0
Sources: (1,000s)									
2006 GO Bonds 08	$4,360	2,329	2,031	0	0	0	0	0	0
MAG RTP Arterial Fund	$5,263	0	5,263	0	0	0	0	0	0
Water Fund	$1,250	0	1,250	0	0	0	0	0	0
Total Sources	$10,873	2,329	8,544	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

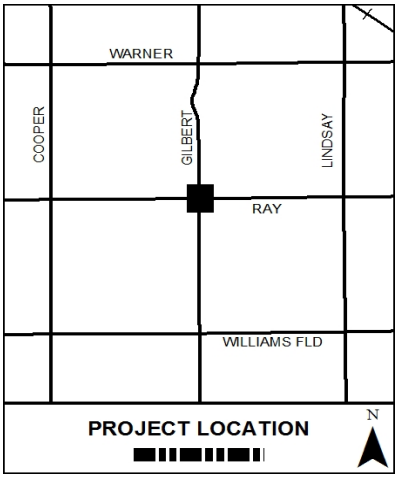
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	0	0	724	0
Construction Mgmt	$517	0	0	0	0	0	0	517	0
Land/ROW	$1,200	0	0	0	0	0	0	1,200	0
Construction	$5,174	0	0	0	0	0	0	5,174	0
Total Expenses	$7,615	0	0	0	0	0	0	7,615	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	0	0	7,615	0
Total Sources	$7,615	0	0	0	0	0	0	7,615	0

FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Plan.

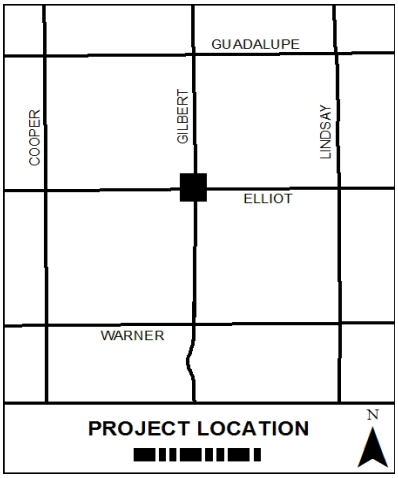
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	0	0	0	724
Construction Mgmt	$517	0	0	0	0	0	0	0	517
Land/ROW	$1,200	0	0	0	0	0	0	0	1,200
Construction	$5,174	0	0	0	0	0	0	0	5,174
Total Expenses	$7,615	0	0	0	0	0	0	0	7,615
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	0	0	0	7,615
Total Sources	$7,615	0	0	0	0	0	0	0	7,615

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

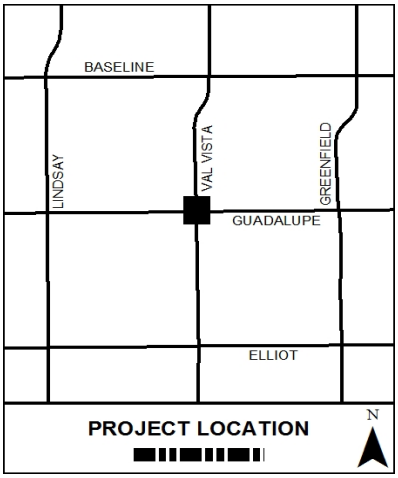
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	324	400	0	0
Construction Mgmt	$517	0	0	0	0	0	300	217	0
Land/ROW	$1,200	0	0	0	0	0	800	400	0
Construction	$5,174	0	0	0	0	0	0	5,174	0
Total Expenses	$7,615	0	0	0	0	324	1,500	5,791	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	324	1,500	5,791	0
Total Sources	$7,615	0	0	0	0	324	1,500	5,791	0

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

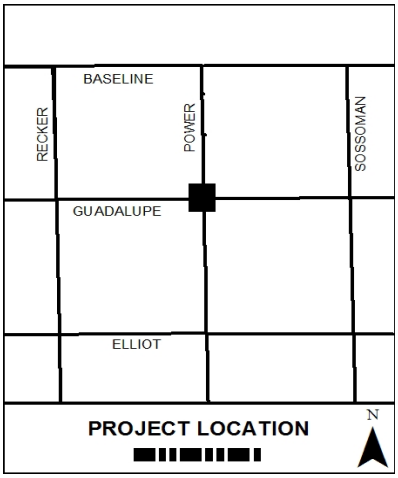
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	0	0	724	0
Construction Mgmt	$517	0	0	0	0	0	0	517	0
Land/ROW	$1,200	0	0	0	0	0	0	1,200	0
Construction	$5,174	0	0	0	0	0	0	5,174	0
Total Expenses	$7,615	0	0	0	0	0	0	7,615	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	0	0	7,615	0
Total Sources	$7,615	0	0	0	0	0	0	7,615	0

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

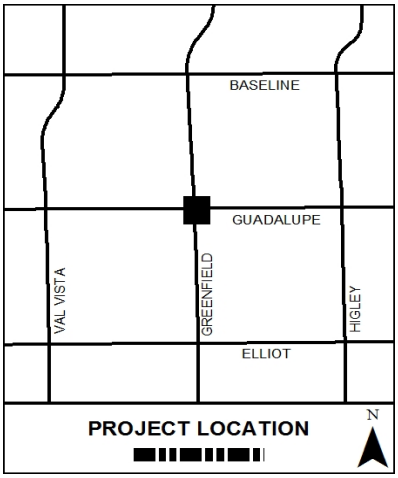
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$703	0	0	0	0	0	0	0	703
Construction Mgmt	$502	0	0	0	0	0	0	0	502
Land/ROW	$1,200	0	0	0	0	0	0	0	1,200
Construction	$5,023	0	0	0	0	0	0	0	5,023
Total Expenses	$7,428	0	0	0	0	0	0	0	7,428
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,428	0	0	0	0	0	0	0	7,428
Total Sources	$7,428	0	0	0	0	0	0	0	7,428

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

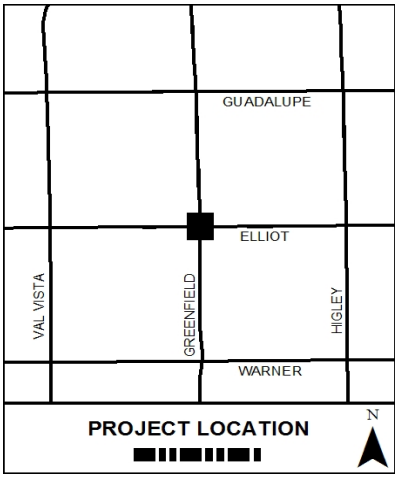
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	0	0	724	0
Construction Mgmt	$517	0	0	0	0	0	0	517	0
Land/ROW	$1,200	0	0	0	0	0	0	1,200	0
Construction	$5,174	0	0	0	0	0	0	5,174	0
Total Expenses	$7,615	0	0	0	0	0	0	7,615	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	0	0	7,615	0
Total Sources	$7,615	0	0	0	0	0	0	7,615	0

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

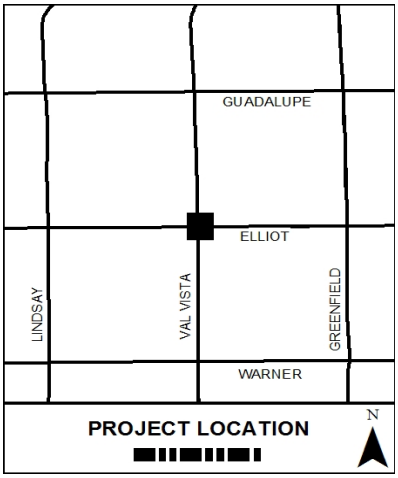
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	0	0	724	0
Construction Mgmt	$517	0	0	0	0	0	0	517	0
Land/ROW	$1,200	0	0	0	0	0	0	1,200	0
Construction	$5,174	0	0	0	0	0	0	5,174	0
Total Expenses	$7,615	0	0	0	0	0	0	7,615	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	0	0	7,615	0
Total Sources	$7,615	0	0	0	0	0	0	7,615	0

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

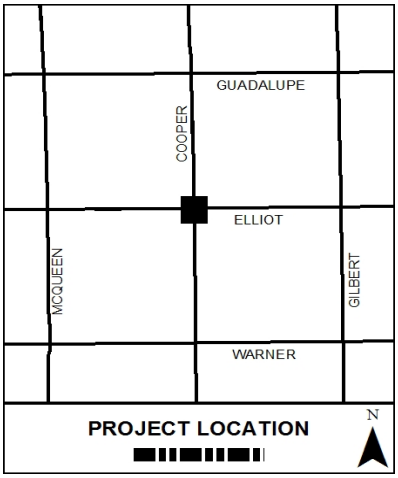
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	0	0	724	0
Construction Mgmt	$517	0	0	0	0	0	0	517	0
Land/ROW	$1,200	0	0	0	0	0	0	1,200	0
Construction	$5,174	0	0	0	0	0	0	5,174	0
Total Expenses	$7,615	0	0	0	0	0	0	7,615	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	0	0	7,615	0
Total Sources	$7,615	0	0	0	0	0	0	7,615	0

FY2015 - FY2019 Capital Improvement Plan

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 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.

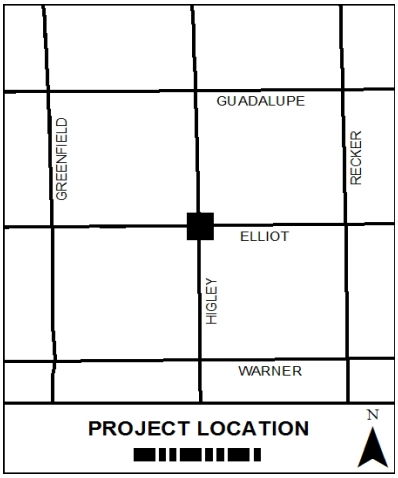
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	699	25	0	0	0	0
Construction Mgmt	$517	0	0	415	102	0	0	0	0
Land/ROW	$1,200	0	0	1,200	0	0	0	0	0
Construction	$5,174	0	0	4,170	1,004	0	0	0	0
Total Expenses	$7,615	0	0	6,484	1,131	0	0	0	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	6,484	1,131	0	0	0	0
Total Sources	$7,615	0	0	6,484	1,131	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 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 FY2016 Capital Improvement Plan.

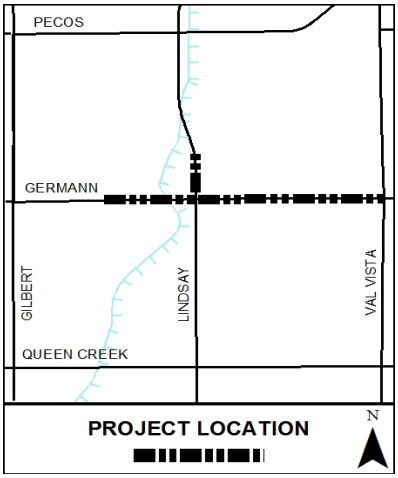
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$724	0	0	0	0	0	0	724	0
Construction Mgmt	$517	0	0	0	0	0	0	517	0
Land/ROW	$1,200	0	0	0	0	0	0	1,200	0
Construction	$5,174	0	0	0	0	0	0	5,174	0
Total Expenses	$7,615	0	0	0	0	0	0	7,615	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$7,615	0	0	0	0	0	0	7,615	0
Total Sources	$7,615	0	0	0	0	0	0	7,615	0

FY2015 - FY2019 Capital Improvement Plan

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.

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.
- Future developer contributions may offset some project costs.
- Maintenance costs to are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.

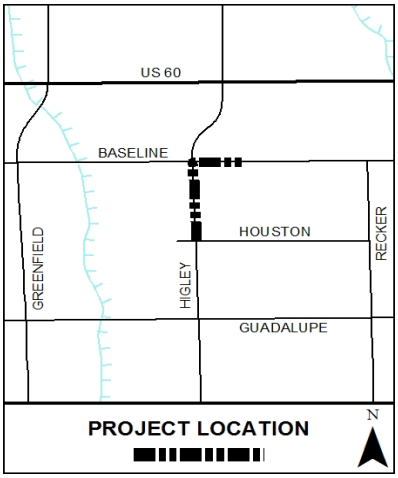
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,198	0	0	0	0	0	0	1,198	0
Construction Mgmt	$849	0	0	0	0	0	0	849	0
Land/ROW	$1,651	0	0	0	0	0	0	1,651	0
Construction	$8,688	0	0	0	0	0	0	8,688	0
Total Expenses	$12,386	0	0	0	0	0	0	12,386	0
Sources: (1,000s)									
MAG RTP Arterial Fund	$12,386	0	0	0	0	0	0	12,386	0
Total Sources	$12,386	0	0	0	0	0	0	12,386	0

FY2015 - FY2019 Capital Improvement Plan

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.
- Maricopa Association of Governments (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.

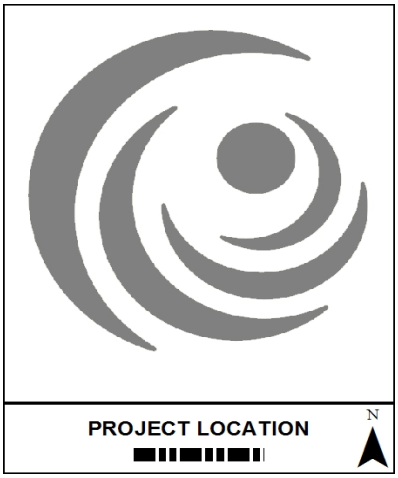
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$536	536	0	0	0	0	0	0	0
Construction Mgmt	$533	529	4	0	0	0	0	0	0
Land/ROW	$853	846	7	0	0	0	0	0	0
Construction	$4,295	4,293	2	0	0	0	0	0	0
Equipment & Furniture	$14	14	0	0	0	0	0	0	0
Total Expenses	$6,231	6,218	13	0	0	0	0	0	0
Sources: (1,000s)									
CIP Outside Sources	$1,712	1,699	13	0	0	0	0	0	0
Water Fund	$81	81	0	0	0	0	0	0	0
Developer Contribution	$43	43	0	0	0	0	0	0	0
MAG RTP Arterial Fund	$2,442	2,442	0	0	0	0	0	0	0
Wastewater Fund	$1,953	1,953	0	0	0	0	0	0	0
Total Sources	$6,231	6,218	13	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 and Circulation Improvement Master Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$520	456	64	0	0	0	0	0	0
Construction Mgmt	$11	5	6	0	0	0	0	0	0
Total Expenses	$531	461	70	0	0	0	0	0	0
Sources: (1,000s)									
2007 GO Bonds 08	$100	100	0	0	0	0	0	0	0
CIP Outside Sources	$351	281	70	0	0	0	0	0	0
General Fund	$40	40	0	0	0	0	0	0	0
Streets Fund	$40	40	0	0	0	0	0	0	0
Total Sources	$531	461	70	0	0	0	0	0	0

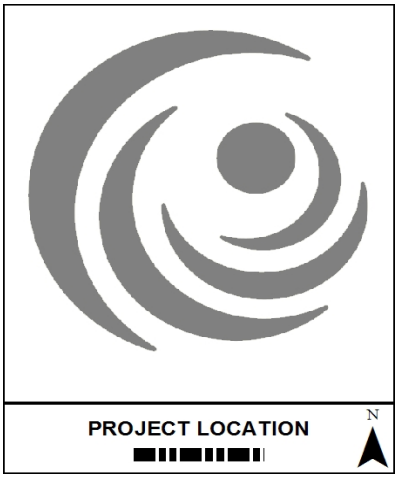
FY2015 - FY2019 Capital Improvement Plan

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.

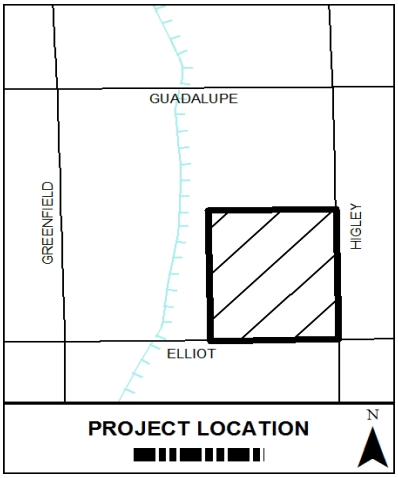
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$250	0	180	70	0	0	0	0	0
Construction Mgmt	$419	84	210	125	0	0	0	0	0
Construction	$4,155	1,981	1,174	1,000	0	0	0	0	0
Total Expenses	$4,824	2,065	1,564	1,195	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$4,824	2,065	1,564	1,195	0	0	0	0	0
Total Sources	$4,824	2,065	1,564	1,195	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

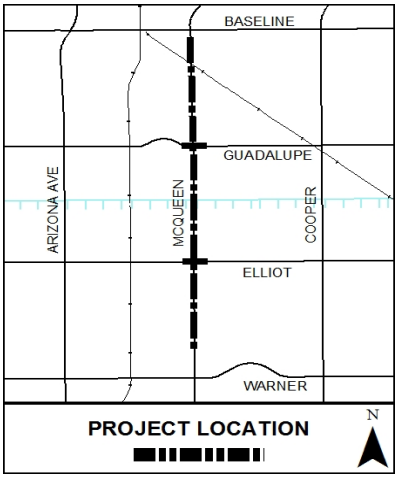
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$228	120	108	0	0	0	0	0	0
Construction Mgmt	$203	98	105	0	0	0	0	0	0
Construction	$2,012	222	1,790	0	0	0	0	0	0
Equipment & Furniture	$22	22	0	0	0	0	0	0	0
Total Expenses	$2,465	462	2,003	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$2,465	462	2,003	0	0	0	0	0	0
Total Sources	$2,465	462	2,003	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 H.S. South Drive, including intersecting arterial streets where un-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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$84	66	18	0	0	0	0	0	0
Construction Mgmt	$29	22	7	0	0	0	0	0	0
Construction	$593	389	204	0	0	0	0	0	0
Total Expenses	$706	477	229	0	0	0	0	0	0
Sources: (1,000s)									
2006 GO Bonds 08	$346	346	0	0	0	0	0	0	0
GO Bonds	$360	131	229	0	0	0	0	0	0
Total Sources	$706	477	229	0	0	0	0	0	0

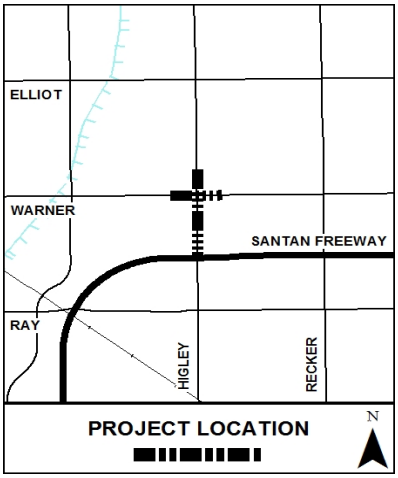
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$801	451	350	0	0	0	0	0	0
Construction Mgmt	$501	43	458	0	0	0	0	0	0
Land/ROW	$698	15	683	0	0	0	0	0	0
Construction	$5,354	0	5,354	0	0	0	0	0	0
Total Expenses	$7,354	509	6,845	0	0	0	0	0	0
Sources: (1,000s)									
GO Bonds	$3,299	315	2,984	0	0	0	0	0	0
2006 GO Bonds 08	$4,055	194	3,861	0	0	0	0	0	0
Total Sources	$7,354	509	6,845	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$25	0	0	25	0	0	0	0	0
Utilities	$5	0	0	5	0	0	0	0	0
Total Costs	$30	0	0	30	0	0	0	0	0

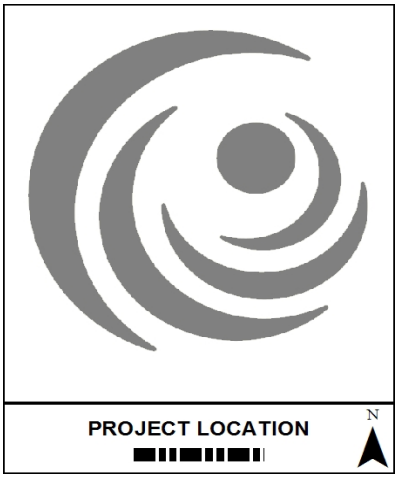
FY2015 - FY2019 Capital Improvement Plan

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 sight distance.



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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$40	0	40	0	0	0	0	0	0
Construction Mgmt	$15	1	4	5	5	0	0	0	0
Construction	$300	0	100	100	100	0	0	0	0
Total Expenses	$355	1	144	105	105	0	0	0	0
Sources: (1,000s)									
Streets Fund	$355	1	144	105	105	0	0	0	0
Total Sources	$355	1	144	105	105	0	0	0	0

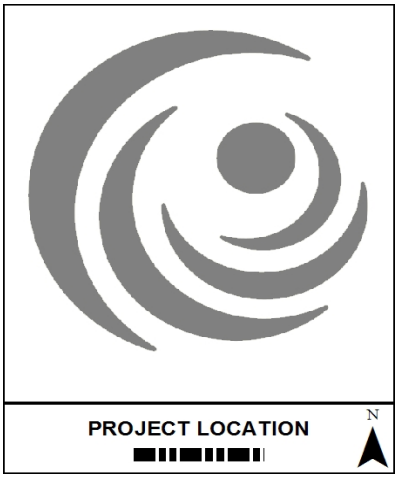
FY2015 - FY2019 Capital Improvement Plan

ADA Transition Replacement - Ramps/Push Buttons

Project #: ST155 / 70030155

Project Description:

Reconstructing deficient sidewalk ramps, driveways and pedestrian push buttons to be compliant with the minimum American with Disabilities Act (ADA) standards. This program will a multi-year program and systematically replace prioritized locations identified through the Town of Gilbert's ADA Transition Plan, to include deficiencies identified within Town of Gilbert parks.



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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$200	0	40	40	40	40	40	0	0
Construction Mgmt	$175	0	35	35	35	35	35	0	0
Construction	$1,500	0	300	300	300	300	300	0	0
Total Expenses	$1,875	0	375	375	375	375	375	0	0
Sources: (1,000s)									
Streets Fund	$1,875	0	375	375	375	375	375	0	0
Total Sources	$1,875	0	375	375	375	375	375	0	0

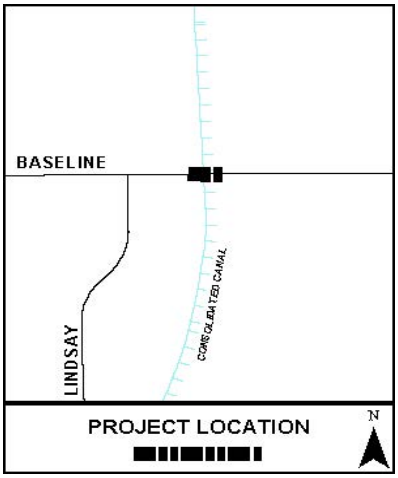
FY2015 - FY2019 Capital Improvement Plan

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 over the reinforcement rebar along the bridge deck surface. This project will consist of the design and reconstruction 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$63	0	63	0	0	0	0	0	0
Construction Mgmt	$35	0	35	0	0	0	0	0	0
Construction	$372	0	372	0	0	0	0	0	0
Total Expenses	$470	0	470	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$470	0	470	0	0	0	0	0	0
Total Sources	$470	0	470	0	0	0	0	0	0

Traffic Control

Traffic Control Summary
Traffic Control Projects Detail

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Traffic Control Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Higley and Warner	TS122	415	17	398	0	0	0	0	0	0
Ray and Recker	TS123	372	18	354	0	0	0	0	0	0
Val Vista and Warner Signal Improvements	TS129	160	34	126	0	0	0	0	0	0
Val Vista and Baseline Signal Improvements	TS130	369	37	0	332	0	0	0	0	0
Advanced Traffic Management System - Phase III	TS131	1,375	0	0	0	0	0	0	1,375	0
Advanced Traffic Management System - Phase IV	TS132	1,477	0	283	1,194	0	0	0	0	0
Advanced Traffic Management System - Phase V	TS133	4,178	0	0	0	0	0	0	4,178	0
Advanced Traffic Management System - Phase VI	TS134	7,307	0	0	0	0	0	0	7,307	0
Advanced Traffic Management System - Network CCTV Cameras	TS135	406	97	160	149	0	0	0	0	0
Elliot and Islands	TS140	93	0	0	93	0	0	0	0	0
Recker and Cooley Loop North	TS144	221	0	0	0	0	221	0	0	0
Recker and Cooley Loop South	TS145	252	31	0	0	0	0	221	0	0
Williams Field and Cooley Loop West	TS146	253	32	0	0	0	0	0	221	0
Williams Field and Cooley Loop East	TS147	253	32	0	0	0	0	0	221	0
Riggs and Recker	TS150	309	0	0	0	0	0	0	309	0
Gilbert - Mesa Center to Center Communication	TS151	185	175	10	0	0	0	0	0	0
Gilbert - Queen Creek Interconnect	TS152	205	0	205	0	0	0	0	0	0
Val Vista and Ocotillo	TS154	361	31	0	0	0	0	0	330	0
Val Vista and Chandler Heights	TS155	361	31	0	0	0	0	0	330	0
Greenfield and Ocotillo	TS156	340	0	0	340	0	0	0	0	0
Recker and Warner	TS157	361	0	0	361	0	0	0	0	0
Recker and Ocotillo	TS158	361	0	0	0	0	0	0	361	0
Higley and Coldwater	TS162	274	0	0	0	0	0	0	274	0
Baseline Fiber Optic Infrastructure	TS165	569	22	547	0	0	0	0	0	0
Fiber Optic Communications Infrastructure Replacement	TS166	444	0	0	0	0	0	0	444	0
Traffic Operations Center Signal Subsystem Replacement	TS167	483	181	302	0	0	0	0	0	0
Traffic Operations Center Video Wall Replacement	TS168	339	0	0	339	0	0	0	0	0
Pecos Road Conduit Installation - EMF and RWCD Crossing	TS169	174	151	23	0	0	0	0	0	0
Adaptive Signal Control System - San Tan Village Mall	TS170	385	0	0	385	0	0	0	0	0
Gilbert and Vaughn	TS171	300	282	18	0	0	0	0	0	0
Val Vista and Frye	TS172	383	43	340	0	0	0	0	0	0

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Traffic Control Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
East Valley Travel Monitoring	TS173	295	0	38	257	0	0	0	0	0
Advanced Detection Safety Improvement	TS174	1,500	0	0	165	165	165	180	825	0
Higley and Seville	TS176	325	0	325	0	0	0	0	0	0
Lindsay and Settlers Point	TS177	325	0	325	0	0	0	0	0	0
Higley and Willis/Portola Valley	TS178	325	0	325	0	0	0	0	0	0
Higley and Agritopia Loop	TS179	325	0	325	0	0	0	0	0	0
Baseline and Quinn	TS180	300	13	287	0	0	0	0	0	0
Minor Intersection Signal Program	TSMIN	39,430	0	0	925	925	925	925	4,625	31,105
Total Capital Expenses		65,790	1,227	4,391	4,540	1,090	1,311	1,326	20,800	31,105

Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
City of Chandler	1,356	0	0	0	0	0	0	0	1,356
City of Mesa	1,356	0	0	0	0	0	0	0	1,356
Federal Grant	1,863	0	553	1,310	0	0	0	0	0
Miscellaneous	225	0	0	0	0	0	0	0	225
Signal SDF	52,357	517	2,693	1,817	925	1,146	1,146	16,020	28,093
Streets Fund	8,558	710	1,145	1,413	165	165	180	4,780	0
Town of Queen Creek	75	0	0	0	0	0	0	0	75
Total Capital Sources	65,790	1,227	4,391	4,540	1,090	1,311	1,326	20,800	31,105

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	0	0	0
Contractual Services	0	0	0	0
Supplies	26	31	21	8
Utilities	22	14	6	8
Insurance	0	0	0	0
Net additional Operating Cost	48	45	27	16

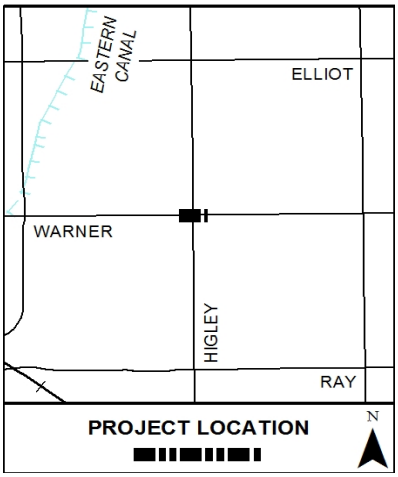
FY2015 - FY2019 Capital Improvement Plan

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.

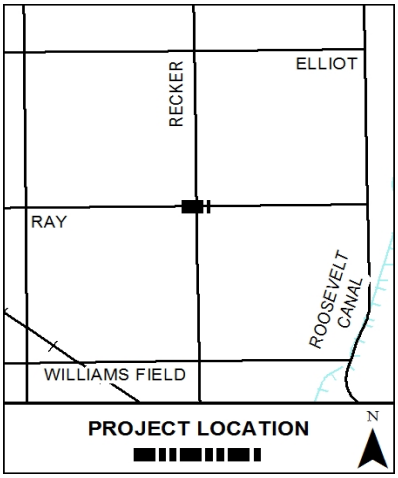
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	17	19	0	0	0	0	0	0
Construction Mgmt	$4	0	4	0	0	0	0	0	0
Construction	$375	0	375	0	0	0	0	0	0
Total Expenses	$415	17	398	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$415	17	398	0	0	0	0	0	0
Total Sources	$415	17	398	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	18	18	0	0	0	0	0	0
Construction Mgmt	$15	0	15	0	0	0	0	0	0
Construction	$296	0	296	0	0	0	0	0	0
Equipment & Furniture	$25	0	25	0	0	0	0	0	0
Total Expenses	$372	18	354	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$372	18	354	0	0	0	0	0	0
Total Sources	$372	18	354	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

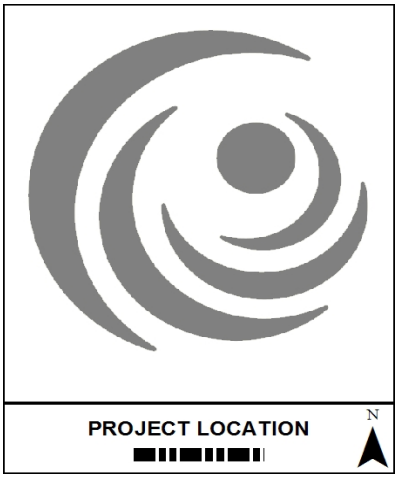
FY2015 - FY2019 Capital Improvement Plan

Val Vista and Warner Signal Improvements

Project #: TS129 / 70080129

Project Description:

Convert left-turn lanes in all four directions of travel to dual left-turn lanes. Work includes modifications to pavement markings, new signal heads, new pole foundations and sidewalk ramps on the southeast and southwest corners, and new concrete pole aprons and detectable mats on all four corners.



Financial Information:

- Intersection operating conditions to be assessed annually. Timing of project may be adjusted based on results of the assessment.
- Maintenance costs are included in the operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$26	26	0	0	0	0	0	0	0
Construction Mgmt	$6	3	3	0	0	0	0	0	0
Construction	$128	5	123	0	0	0	0	0	0
Total Expenses	$160	34	126	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$160	34	126	0	0	0	0	0	0
Total Sources	$160	34	126	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Val Vista and Baseline Signal Improvements

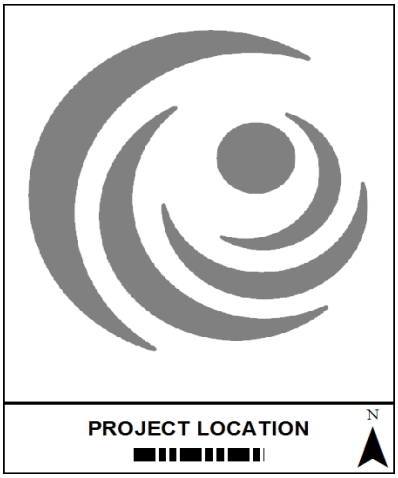
Project #: TS130 / 70080130

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, new signal poles and sidewalk ramps on the southeast and southwest corners, and new concrete pole aprons and detectable mats on all four corners.

Financial Information:

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



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$87	37	0	50	0	0	0	0	0
Construction Mgmt	$32	0	0	32	0	0	0	0	0
Construction	$250	0	0	250	0	0	0	0	0
Total Expenses	$369	37	0	332	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$369	37	0	332	0	0	0	0	0
Total Sources	$369	37	0	332	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	2	0	0	0	0
Utilities	$2	0	0	0	2	0	0	0	0
Total Costs	$4	0	0	0	4	0	0	0	0

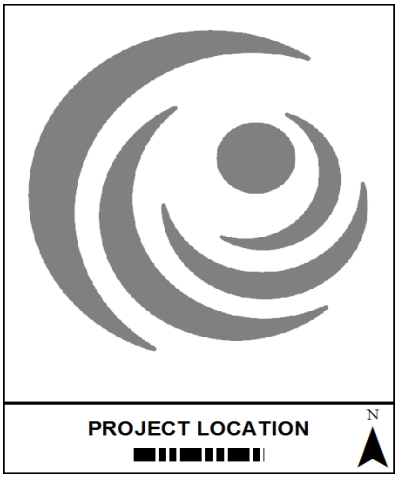
FY2015 - FY2019 Capital Improvement Plan

Advanced Traffic Management 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 Lindsay; 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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$156	0	0	0	0	0	0	156	0
Construction Mgmt	$111	0	0	0	0	0	0	111	0
Construction	$1,108	0	0	0	0	0	0	1,108	0
Total Expenses	$1,375	0	0	0	0	0	0	1,375	0
Sources: (1,000s)									
Signal SDF	$1,000	0	0	0	0	0	0	1,000	0
Streets Fund	$375	0	0	0	0	0	0	375	0
Total Sources	$1,375	0	0	0	0	0	0	1,375	0

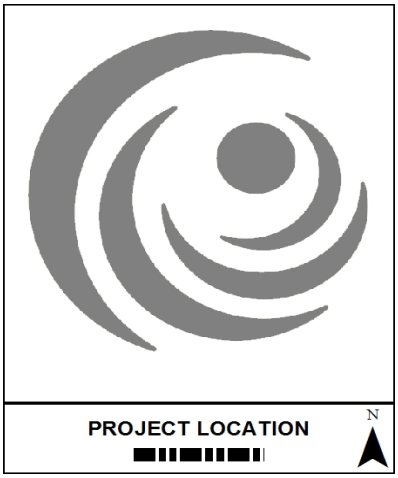
FY2015 - FY2019 Capital Improvement Plan

Advanced Traffic Management 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.

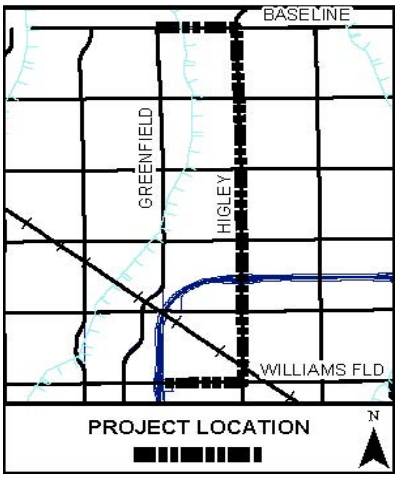
This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$275	0	275	0	0	0	0	0	0
Construction Mgmt	$57	0	8	49	0	0	0	0	0
Construction	$1,145	0	0	1,145	0	0	0	0	0
Total Expenses	$1,477	0	283	1,194	0	0	0	0	0
Sources: (1,000s)									
Federal Grant	$1,096	0	0	1,096	0	0	0	0	0
Signal SDF	$381	0	283	98	0	0	0	0	0
Total Sources	$1,477	0	283	1,194	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$5	0	0	0	5	0	0	0	0
Total Costs	$5	0	0	0	5	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Advanced Traffic Management 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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.

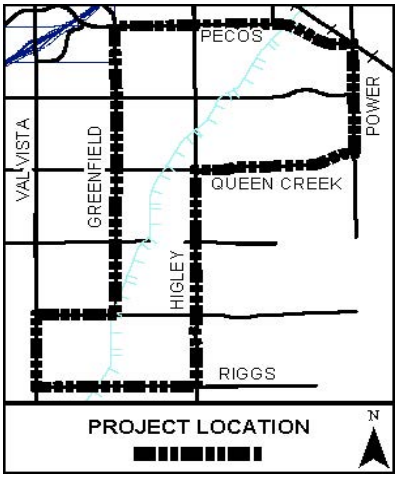
This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$472	0	0	0	0	0	0	472	0
Construction Mgmt	$337	0	0	0	0	0	0	337	0
Construction	$3,369	0	0	0	0	0	0	3,369	0
Total Expenses	$4,178	0	0	0	0	0	0	4,178	0
Sources: (1,000s)									
Signal SDF	$3,037	0	0	0	0	0	0	3,037	0
Streets Fund	$1,141	0	0	0	0	0	0	1,141	0
Total Sources	$4,178	0	0	0	0	0	0	4,178	0

FY2015 - FY2019 Capital Improvement Plan

Advanced Traffic Management System - Phase VI

Project #: TS134 / 70080134



Project Description:

Design and construction to complete the southeast fiber ring. Includes approximately four miles of conduit, five miles of fiber optic cable, enclosures and related infrastructure.

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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$825	0	0	0	0	0	0	825	0
Construction Mgmt	$589	0	0	0	0	0	0	589	0
Construction	$5,893	0	0	0	0	0	0	5,893	0
Total Expenses	$7,307	0	0	0	0	0	0	7,307	0
Sources: (1,000s)									
Signal SDF	$5,312	0	0	0	0	0	0	5,312	0
Streets Fund	$1,995	0	0	0	0	0	0	1,995	0
Total Sources	$7,307	0	0	0	0	0	0	7,307	0

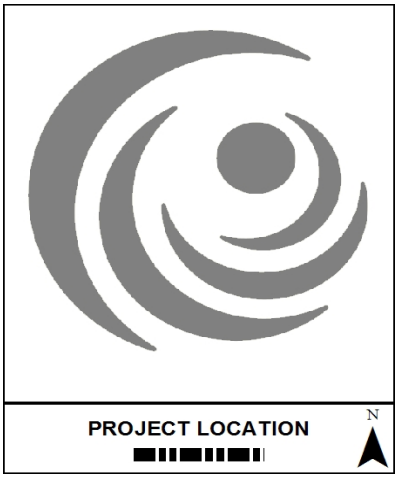
FY2015 - FY2019 Capital Improvement Plan

Advanced Traffic Management System - Network CCTV Cameras

Project #: TS135 / 70080135

Project Description:

Furnish, install and integrate four CCTV Cameras, 15 video cameras, one multi-channel 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction Mgmt	$10	0	5	5	0	0	0	0	0
Equipment & Furniture	$396	97	155	144	0	0	0	0	0
Total Expenses	$406	97	160	149	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$406	97	160	149	0	0	0	0	0
Total Sources	$406	97	160	149	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Total Costs	$2	0	0	2	0	0	0	0	0

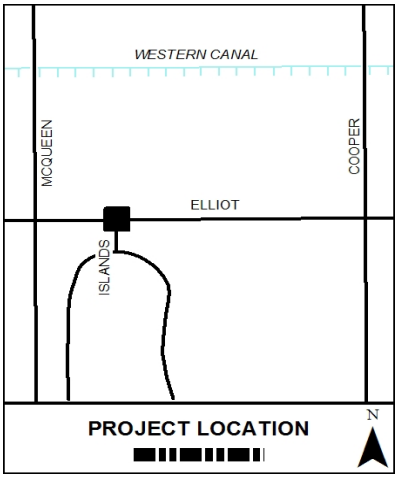
FY2015 - FY2019 Capital Improvement Plan

Elliot and Islands

Project #: TS140 / 70080140

Project Description:

Design and construction of the remaining leg of the minor arterial traffic signal at Elliot Road and Islands Drive.



Financial Information:

• Timing may be adjusted based on changed traffic volumes or patterns due to development on the north side.

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

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$12	0	0	12	0	0	0	0	0
Construction Mgmt	$8	0	0	8	0	0	0	0	0
Construction	$73	0	0	73	0	0	0	0	0
Total Expenses	$93	0	0	93	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$93	0	0	93	0	0	0	0	0
Total Sources	$93	0	0	93	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	2	0	0	0	0
Utilities	$2	0	0	0	2	0	0	0	0
Total Costs	$4	0	0	0	4	0	0	0	0

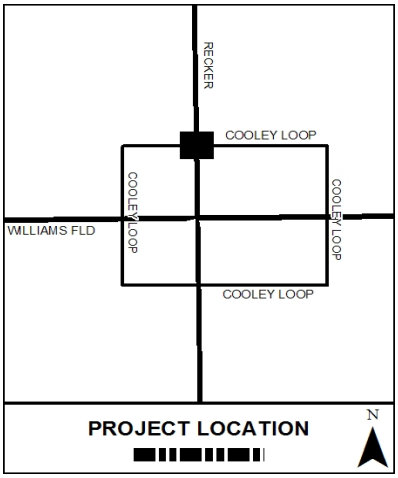
FY2015 - FY2019 Capital Improvement Plan

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.

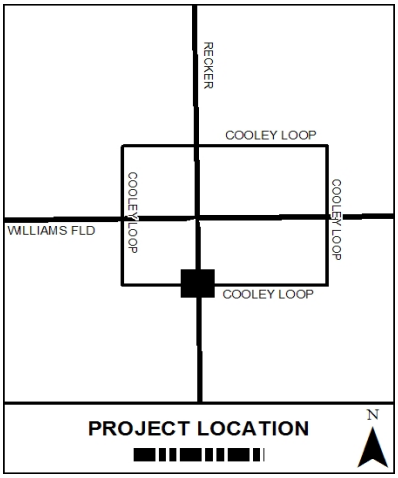
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$3	0	0	0	0	3	0	0	0
Construction Mgmt	$4	0	0	0	0	4	0	0	0
Construction	$214	0	0	0	0	214	0	0	0
Total Expenses	$221	0	0	0	0	221	0	0	0
Sources: (1,000s)									
Signal SDF	$221	0	0	0	0	221	0	0	0
Total Sources	$221	0	0	0	0	221	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	0	0	2	0	0
Utilities	$2	0	0	0	0	0	2	0	0
Total Costs	$4	0	0	0	0	0	4	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

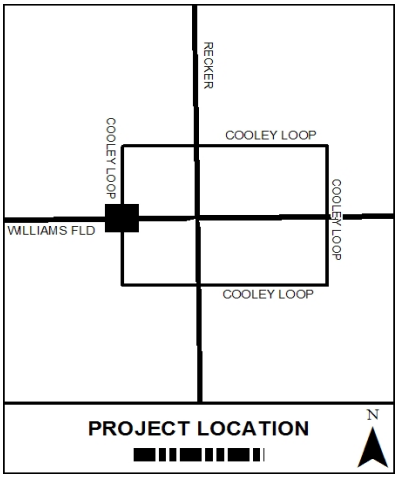
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$4	1	0	0	0	0	3	0	0
Construction Mgmt	$4	0	0	0	0	0	4	0	0
Construction	$214	0	0	0	0	0	214	0	0
Equipment & Furniture	$30	30	0	0	0	0	0	0	0
Total Expenses	$252	31	0	0	0	0	221	0	0
Sources: (1,000s)									
Signal SDF	$252	31	0	0	0	0	221	0	0
Total Sources	$252	31	0	0	0	0	221	0	0

FY2015 - FY2019 Capital Improvement Plan

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 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 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 anticipated to be completed by FY2020.

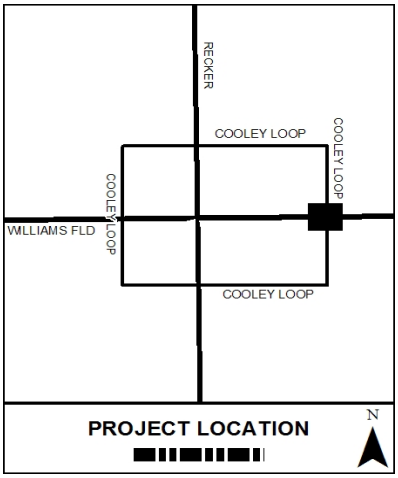
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$3	0	0	0	0	0	0	3	0
Construction Mgmt	$5	1	0	0	0	0	0	4	0
Construction	$214	0	0	0	0	0	0	214	0
Equipment & Furniture	$31	31	0	0	0	0	0	0	0
Total Expenses	$253	32	0	0	0	0	0	221	0
Sources: (1,000s)									
Signal SDF	$253	32	0	0	0	0	0	221	0
Total Sources	$253	32	0	0	0	0	0	221	0

FY2015 - FY2019 Capital Improvement Plan

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.

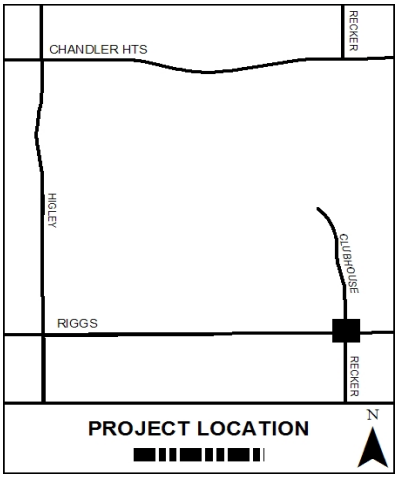
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$3	0	0	0	0	0	0	3	0
Construction Mgmt	$5	1	0	0	0	0	0	4	0
Construction	$214	0	0	0	0	0	0	214	0
Equipment & Furniture	$31	31	0	0	0	0	0	0	0
Total Expenses	$253	32	0	0	0	0	0	221	0
Sources: (1,000s)									
Signal SDF	$253	32	0	0	0	0	0	221	0
Total Sources	$253	32	0	0	0	0	0	221	0

FY2015 - FY2019 Capital Improvement Plan

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 FY2020.

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

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$5	0	0	0	0	0	0	5	0
Construction Mgmt	$4	0	0	0	0	0	0	4	0
Construction	$246	0	0	0	0	0	0	246	0
Equipment & Furniture	$54	0	0	0	0	0	0	54	0
Total Expenses	$309	0	0	0	0	0	0	309	0
Sources: (1,000s)									
Signal SDF	$309	0	0	0	0	0	0	309	0
Total Sources	$309	0	0	0	0	0	0	309	0

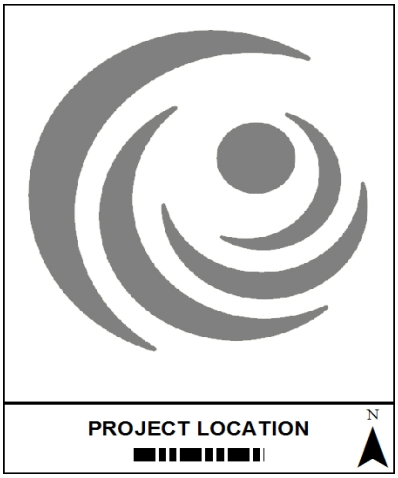
FY2015 - FY2019 Capital Improvement Plan

Gilbert - Mesa Center to Center Communication

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.

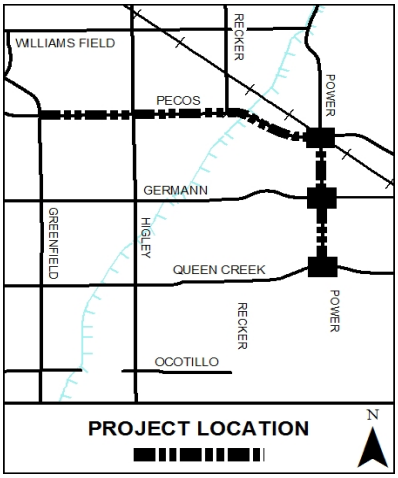
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$132	125	7	0	0	0	0	0	0
Construction Mgmt	$50	47	3	0	0	0	0	0	0
Construction	$3	3	0	0	0	0	0	0	0
Total Expenses	$185	175	10	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$185	175	10	0	0	0	0	0	0
Total Sources	$185	175	10	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Gilbert - Queen Creek Interconnect

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 commuication 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$28	0	28	0	0	0	0	0	0
Construction Mgmt	$20	0	20	0	0	0	0	0	0
Construction	$157	0	157	0	0	0	0	0	0
Total Expenses	$205	0	205	0	0	0	0	0	0
Sources: (1,000s)									
Federal Grant	$138	0	138	0	0	0	0	0	0
Streets Fund	$67	0	67	0	0	0	0	0	0
Total Sources	$205	0	205	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$4	0	0	4	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

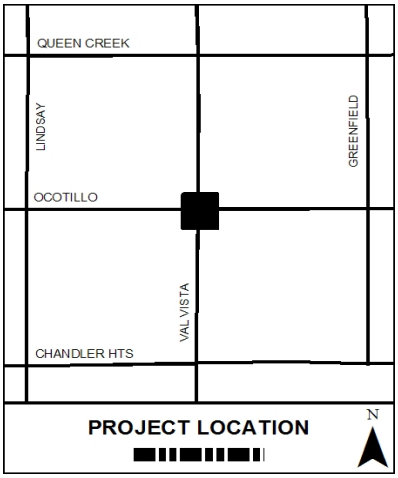
FY2015 - FY2019 Capital Improvement Plan

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 FY2016 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	31	0	0	0	0	0	5	0
Construction Mgmt	$4	0	0	0	0	0	0	4	0
Construction	$321	0	0	0	0	0	0	321	0
Total Expenses	$361	31	0	0	0	0	0	330	0
Sources: (1,000s)									
Signal SDF	$361	31	0	0	0	0	0	330	0
Total Sources	$361	31	0	0	0	0	0	330	0

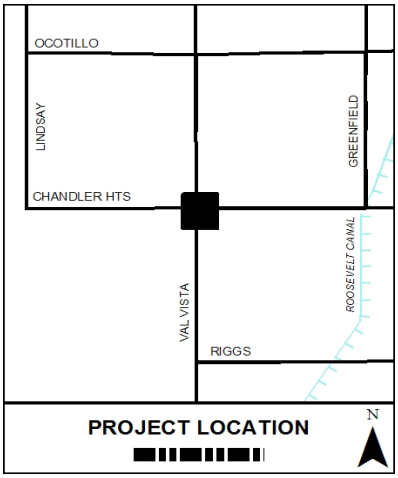
FY2015 - FY2019 Capital Improvement Plan

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 FY2016 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	31	0	0	0	0	0	5	0
Construction Mgmt	$4	0	0	0	0	0	0	4	0
Construction	$321	0	0	0	0	0	0	321	0
Total Expenses	$361	31	0	0	0	0	0	330	0
Sources: (1,000s)									
Signal SDF	$361	31	0	0	0	0	0	330	0
Total Sources	$361	31	0	0	0	0	0	330	0

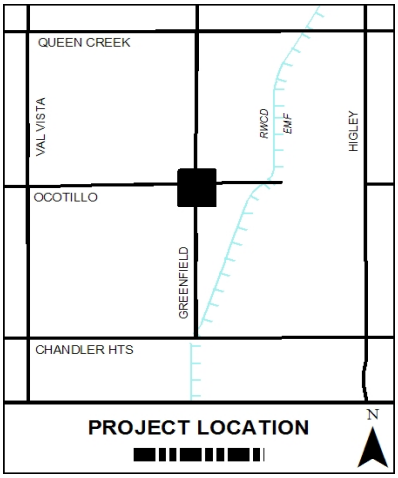
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	0	0	36	0	0	0	0	0
Construction Mgmt	$4	0	0	4	0	0	0	0	0
Construction	$300	0	0	300	0	0	0	0	0
Total Expenses	$340	0	0	340	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$340	0	0	340	0	0	0	0	0
Total Sources	$340	0	0	340	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	2	0	0	0	0
Utilities	$2	0	0	0	2	0	0	0	0
Total Costs	$4	0	0	0	4	0	0	0	0

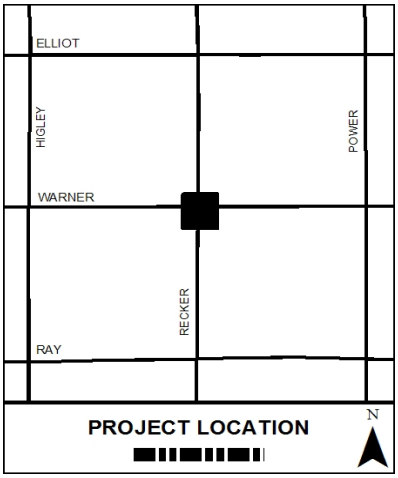
FY2015 - FY2019 Capital Improvement Plan

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 northweast corner with the Rockefeller development. Interim pole locations may be required.



Financial Information:

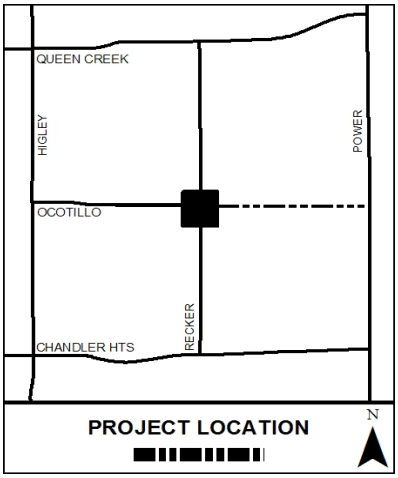
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	0	0	36	0	0	0	0	0
Construction Mgmt	$4	0	0	4	0	0	0	0	0
Construction	$321	0	0	321	0	0	0	0	0
Total Expenses	$361	0	0	361	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$361	0	0	361	0	0	0	0	0
Total Sources	$361	0	0	361	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	2	0	0	0	0
Utilities	$2	0	0	0	2	0	0	0	0
Total Costs	$4	0	0	0	4	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.

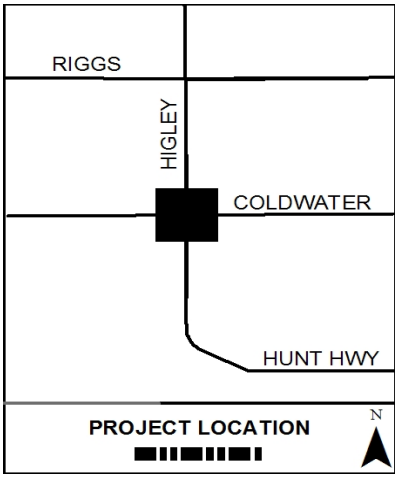
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	0	0	0	0	0	0	36	0
Construction Mgmt	$4	0	0	0	0	0	0	4	0
Construction	$321	0	0	0	0	0	0	321	0
Total Expenses	$361	0	0	0	0	0	0	361	0
Sources: (1,000s)									
Signal SDF	$361	0	0	0	0	0	0	361	0
Total Sources	$361	0	0	0	0	0	0	361	0

FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.

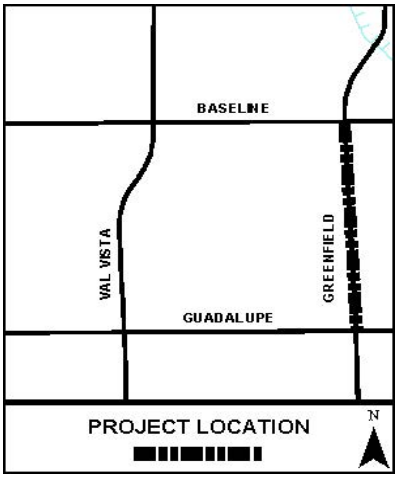
This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$2	0	0	0	0	0	0	2	0
Construction Mgmt	$4	0	0	0	0	0	0	4	0
Construction	$236	0	0	0	0	0	0	236	0
Equipment & Furniture	$32	0	0	0	0	0	0	32	0
Total Expenses	$274	0	0	0	0	0	0	274	0
Sources: (1,000s)									
Signal SDF	$274	0	0	0	0	0	0	274	0
Total Sources	$274	0	0	0	0	0	0	274	0

FY2015 - FY2019 Capital Improvement Plan

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 $154,000.

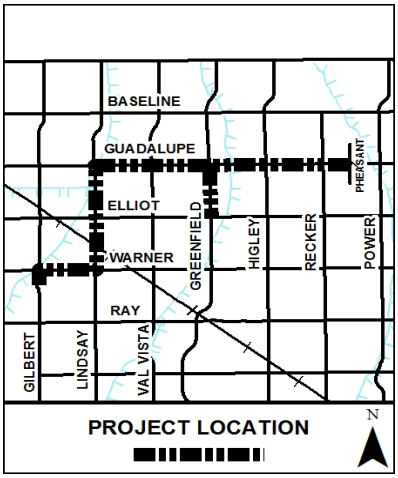
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$185	21	164	0	0	0	0	0	0
Construction Mgmt	$10	1	9	0	0	0	0	0	0
Construction	$374	0	374	0	0	0	0	0	0
Total Expenses	$569	22	547	0	0	0	0	0	0
Sources: (1,000s)									
Federal Grant	$415	0	415	0	0	0	0	0	0
Streets Fund	$154	22	132	0	0	0	0	0	0
Total Sources	$569	22	547	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Total Costs	$2	0	0	2	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$50	0	0	0	0	0	0	50	0
Construction Mgmt	$36	0	0	0	0	0	0	36	0
Construction	$358	0	0	0	0	0	0	358	0
Total Expenses	$444	0	0	0	0	0	0	444	0
Sources: (1,000s)									
Streets Fund	$444	0	0	0	0	0	0	444	0
Total Sources	$444	0	0	0	0	0	0	444	0

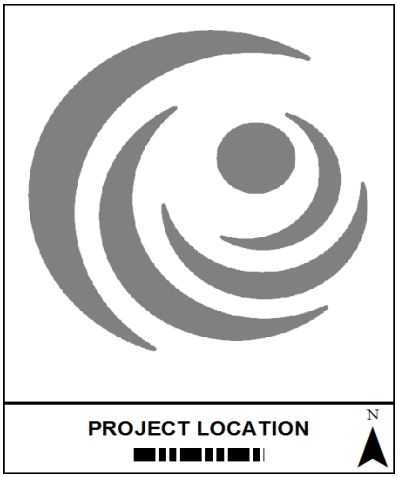
FY2015 - FY2019 Capital Improvement Plan

Traffic Operations Center 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$59	13	46	0	0	0	0	0	0
Construction Mgmt	$2	0	2	0	0	0	0	0	0
Construction	$408	154	254	0	0	0	0	0	0
Equipment & Furniture	$14	14	0	0	0	0	0	0	0
Total Expenses	$483	181	302	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$483	181	302	0	0	0	0	0	0
Total Sources	$483	181	302	0	0	0	0	0	0

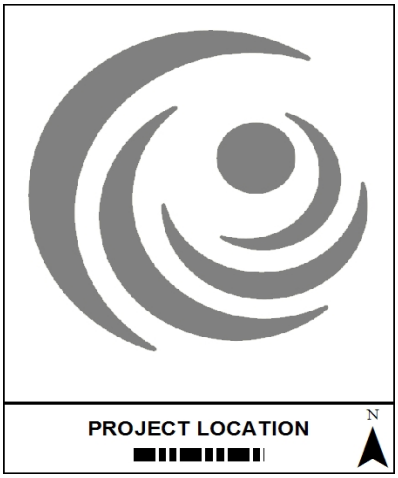
FY2015 - FY2019 Capital Improvement Plan

Traffic Operations Center Video Wall Replacement

Project #: TS168 / 70080168

Project Description:

Replace video wall in the Traffic Operations Center, including modifying wall structure and replacing video wall cubes and processor. Also includes upgrading equipment for cameras connected to the system.



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.

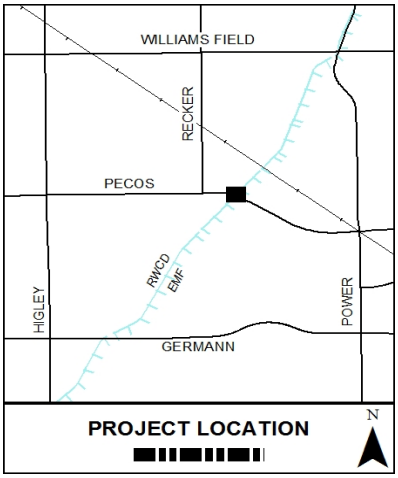
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$38	0	0	38	0	0	0	0	0
Construction Mgmt	$27	0	0	27	0	0	0	0	0
Construction	$274	0	0	274	0	0	0	0	0
Total Expenses	$339	0	0	339	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$339	0	0	339	0	0	0	0	0
Total Sources	$339	0	0	339	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Pecos Road Conduit Installation - EMF and 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.

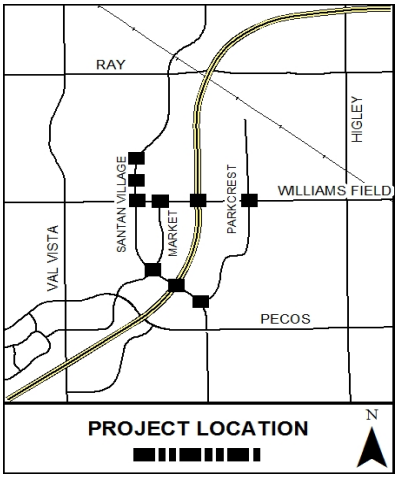
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$38	26	12	0	0	0	0	0	0
Construction Mgmt	$15	14	1	0	0	0	0	0	0
Construction	$121	111	10	0	0	0	0	0	0
Total Expenses	$174	151	23	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$174	151	23	0	0	0	0	0	0
Total Sources	$174	151	23	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

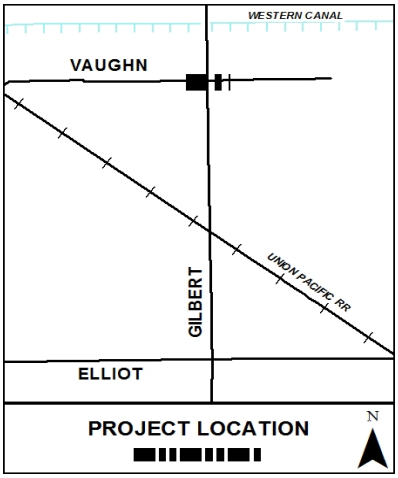
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$45	0	0	45	0	0	0	0	0
Construction Mgmt	$31	0	0	31	0	0	0	0	0
Construction	$309	0	0	309	0	0	0	0	0
Total Expenses	$385	0	0	385	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$385	0	0	385	0	0	0	0	0
Total Sources	$385	0	0	385	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$10	0	0	0	10	0	0	0	0
Total Costs	$10	0	0	0	10	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$27	16	11	0	0	0	0	0	0
Construction Mgmt	$5	5	0	0	0	0	0	0	0
Construction	$215	210	5	0	0	0	0	0	0
Equipment & Furniture	$53	51	2	0	0	0	0	0	0
Total Expenses	$300	282	18	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$300	282	18	0	0	0	0	0	0
Total Sources	$300	282	18	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$2	0	0	2	0	0	0	0	0

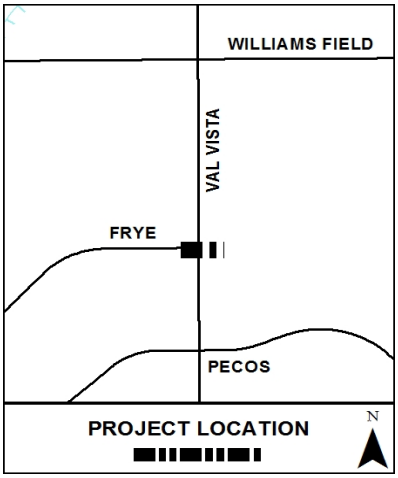
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$29	22	7	0	0	0	0	0	0
Construction Mgmt	$7	4	3	0	0	0	0	0	0
Construction	$277	0	277	0	0	0	0	0	0
Equipment & Furniture	$70	17	53	0	0	0	0	0	0
Total Expenses	$383	43	340	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$383	43	340	0	0	0	0	0	0
Total Sources	$383	43	340	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$2	0	0	2	0	0	0	0	0

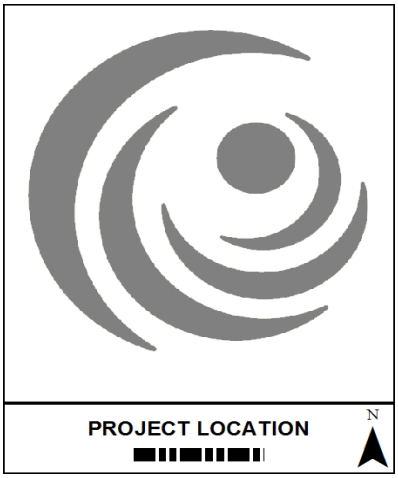
FY2015 - FY2019 Capital Improvement Plan

East Valley Travel Monitoring

Project #: TS173 / 70080173

Project Description:

Install Anonymous Re-identification Devices (ARID) at 27 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, Lindsay and Val Vista. The travel time data will be reported to a regional website that broadcast traveler information. This project is a multi-jurisdictional project with the City of Mesa, City of Chandler and City of Tempe, with the City of Mesa being the lead agency.



Financial Information:

- Gilbert was awarded $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.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$38	0	38	0	0	0	0	0	0
Construction Mgmt	$29	0	0	29	0	0	0	0	0
Construction	$228	0	0	228	0	0	0	0	0
Total Expenses	$295	0	38	257	0	0	0	0	0
Sources: (1,000s)									
Federal Grant	$214	0	0	214	0	0	0	0	0
Streets Fund	$81	0	38	43	0	0	0	0	0
Total Sources	$295	0	38	257	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	2	0	0	0	0
Total Costs	$2	0	0	0	2	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Advanced Detection Safety Improvement

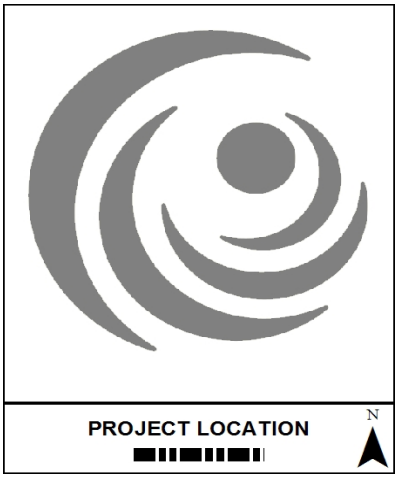
Project #: TS174 / 70080174

Project Description:

The project will implement advanced detection at operationally at intersections that have correctable personal injury crashes . 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. Project intersections are Greenfield/Guadalupe, Greenfield/Elliot, Higley/Germann, Gilbert/Ray and Gilbert/Williams Field.

Financial Information:

• Maintenance costs in FY2018 and in Years 6-10 are based on replacing two systems that are out of warranty.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction Mgmt	$135	0	0	15	15	15	15	75	0
Construction	$15	0	0	0	0	0	15	0	0
Equipment & Furniture	$1,350	0	0	150	150	150	150	750	0
Total Expenses	$1,500	0	0	165	165	165	180	825	0
Sources: (1,000s)									
Streets Fund	$1,500	0	0	165	165	165	180	825	0
Total Sources	$1,500	0	0	165	165	165	180	825	0
Maintenance Costs: (1,000s)									
Supplies	$30	0	0	0	0	15	0	15	0
Total Costs	$30	0	0	0	0	15	0	15	0

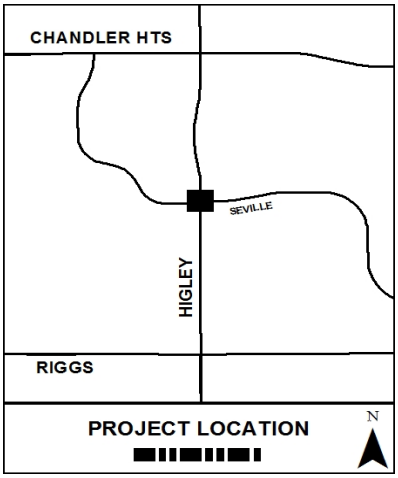
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$30	0	30	0	0	0	0	0	0
Construction Mgmt	$10	0	10	0	0	0	0	0	0
Construction	$260	0	260	0	0	0	0	0	0
Equipment & Furniture	$25	0	25	0	0	0	0	0	0
Total Expenses	$325	0	325	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$325	0	325	0	0	0	0	0	0
Total Sources	$325	0	325	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

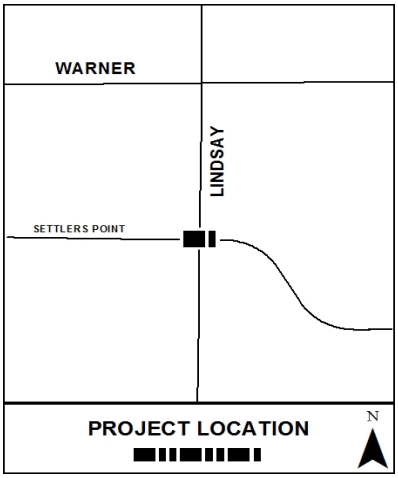
FY2015 - FY2019 Capital Improvement Plan

Lindsay and Settlers Point

Project #: TS177 / 70080177

Project Description:

Design and installation of arterial traffic signal at the intersection of Lindsay Road and Setters 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$30	0	30	0	0	0	0	0	0
Construction Mgmt	$10	0	10	0	0	0	0	0	0
Construction	$260	0	260	0	0	0	0	0	0
Equipment & Furniture	$25	0	25	0	0	0	0	0	0
Total Expenses	$325	0	325	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$325	0	325	0	0	0	0	0	0
Total Sources	$325	0	325	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

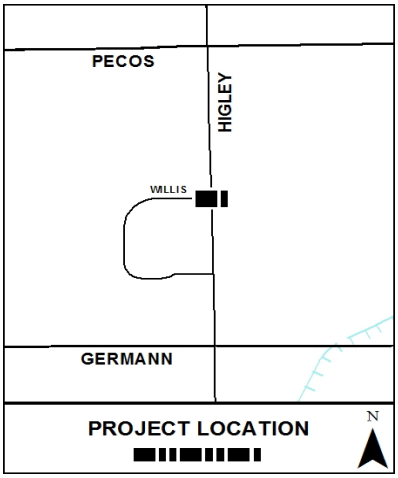
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$30	0	30	0	0	0	0	0	0
Construction Mgmt	$10	0	10	0	0	0	0	0	0
Construction	$260	0	260	0	0	0	0	0	0
Equipment & Furniture	$25	0	25	0	0	0	0	0	0
Total Expenses	$325	0	325	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$325	0	325	0	0	0	0	0	0
Total Sources	$325	0	325	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

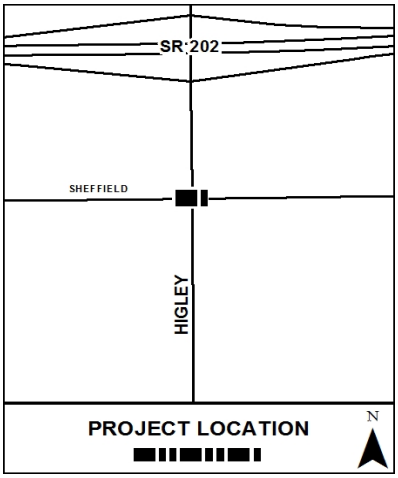
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$30	0	30	0	0	0	0	0	0
Construction Mgmt	$10	0	10	0	0	0	0	0	0
Construction	$260	0	260	0	0	0	0	0	0
Equipment & Furniture	$25	0	25	0	0	0	0	0	0
Total Expenses	$325	0	325	0	0	0	0	0	0
Sources: (1,000s)									
Signal SDF	$325	0	325	0	0	0	0	0	0
Total Sources	$325	0	325	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Utilities	$2	0	0	2	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

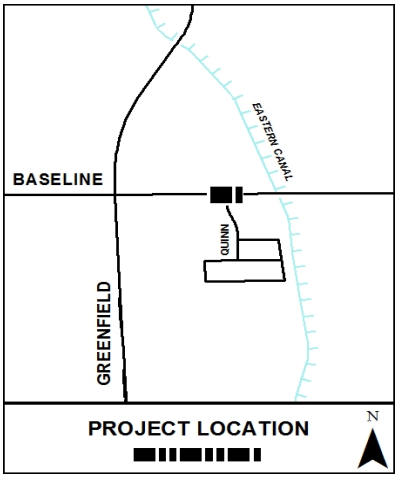
FY2015 - FY2019 Capital Improvement Plan

Baseline and Quinn

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$30	13	17	0	0	0	0	0	0
Construction	$212	0	212	0	0	0	0	0	0
Equipment & Furniture	$58	0	58	0	0	0	0	0	0
Total Expenses	$300	13	287	0	0	0	0	0	0
Sources: (1,000s)									
Streets Fund	$300	13	287	0	0	0	0	0	0
Total Sources	$300	13	287	0	0	0	0	0	0

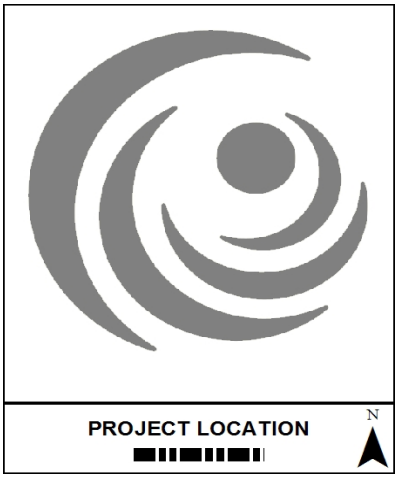
FY2015 - FY2019 Capital Improvement Plan

Minor Intersection Signal Program

Project #: TSMIN / 7008-TBD

Project Description:

Design and construct minor intersection traffic signals at various locations in the community annually, based upon traffic engineering needs analysis. Average cost is approximately $300,000 per intersection. Based on a study of potential signal locations performed in 2009, this allows for approximately 122 additional arterial intersections until build out.



Financial Information:

- As intersections are identified, an intersection specific project account will be opened. For planning purposes three signals are budgeted each year, although additional may be completed pending funding availability and signal needs.
- 104 signals will be funded 100% by Gilbert.
- 12 signals will be funded 75% by Gilbert and 25% by other municipalities.
- Seven signals will be funded 25% by Gilbert and 75% by other municipalities.
- Gilbert's share of the project is 100% funded through Traffic Signal SDFs.
- This project is anticipated to be completed by build-out in FY2027.

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$3,538	0	0	87	87	87	87	435	2,755
Construction Mgmt	$488	0	0	12	12	12	12	60	380
Construction	$34,387	0	0	801	801	801	801	4,005	27,178
Equipment & Furniture	$1,017	0	0	25	25	25	25	125	792
Total Expenses	$39,430	0	0	925	925	925	925	4,625	31,105
Sources: (1,000s)									
City of Chandler	$1,356	0	0	0	0	0	0	0	1,356
City of Mesa	$1,356	0	0	0	0	0	0	0	1,356
Miscellaneous	$225	0	0	0	0	0	0	0	225
Signal SDF	$36,418	0	0	925	925	925	925	4,625	28,093
Town of Queen Creek	$75	0	0	0	0	0	0	0	75
Total Sources	$39,430	0	0	925	925	925	925	4,625	31,105
Maintenance Costs: (1,000s)									
Supplies	$30	0	0	6	6	6	6	6	0
Utilities	$30	0	0	6	6	6	6	6	0
Total Costs	$60	0	0	12	12	12	12	12	0

GILBERT
ARIZONA

Municipal Facilities

Municipal Facilities Summary
Municipal Facilities Projects Detail

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Municipal Facilities Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Civic Meeting and Conference Center	MF019	15,956	0	0	0	0	0	0	0	15,956
Transfer Station	MF032	6,867	0	0	0	0	0	0	0	6,867
Municipal Center I Renovation - Phase II	MF053	8,500	0	0	0	0	0	0	8,500	0
Prosecutor's Office Software Replacement	MF054	178	153	25	0	0	0	0	0	0
Human Resources Information System Replacement	MF056	500	0	500	0	0	0	0	0	0
Topaz Radio	MF223	9,545	714	0	8,500	208	123	0	0	0
Security Access System Upgrades	MF226	410	0	410	0	0	0	0	0	0
Permitting System Replacement	MF227	2,000	0	2,000	0	0	0	0	0	0
CNG Fueling Station	MF228	1,600	5	1,595	0	0	0	0	0	0
Utility Billing System Replacement	MF231	2,000	0	0	0	0	2,000	0	0	0
Finance System Replacement	MF232	1,500	0	0	0	0	1,500	0	0	0
Total Capital Expenses		49,056	872	4,530	8,500	208	3,623	0	8,500	22,823

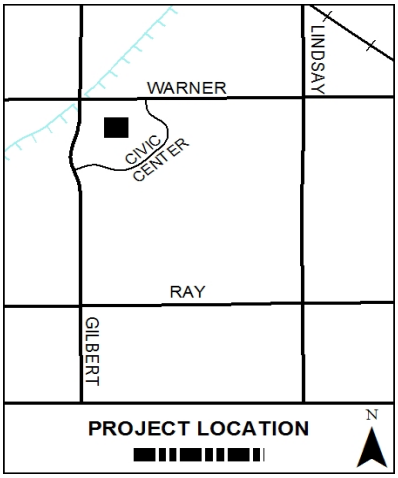
Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Env Svcs Comm Fund	972	0	128	0	0	20	0	0	824
Env Svcs Res Fund	8,165	5	1,497	0	0	620	0	0	6,043
General Fund	22,491	850	2,810	8,500	208	1,623	0	8,500	0
Investment Income	17	17	0	0	0	0	0	0	0
PFMPC-Future Bonds	15,956	0	0	0	0	0	0	0	15,956
Streets Fund	25	0	25	0	0	0	0	0	0
Wastewater Fund	680	0	20	0	0	660	0	0	0
Water Fund	750	0	50	0	0	700	0	0	0
Total Capital Sources	49,056	872	4,530	8,500	208	3,623	0	8,500	22,823

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	0	0	0
Contractual Services	18	0	0	0
Supplies	0	0	0	550
Utilities	40	0	0	0
Insurance	0	0	0	0
Net additional Operating Cost	58	0	0	550

FY2015 - FY2019 Capital Improvement Plan

Civic Meeting and Conference Center

Project #: MF019 / 70130017



Project Description:

Construction of a 40,000-square-foot meeting and conference center for use by the community. There are presently no facilities for large assemblies, dances, weddings, or similar celebrations. This facility is proposed for the 20-acre municipal complex site on Gilbert Road. The Town Council has previously authorized the development of a conceptual master plan for the total 46-acre Civic Center site, of which this facility is one component.

Financial Information:

- Project is anticipated to be primarily funded through Public Facility Municipal Property Corporation bonds to be repaid through General Fund revenues.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2025.

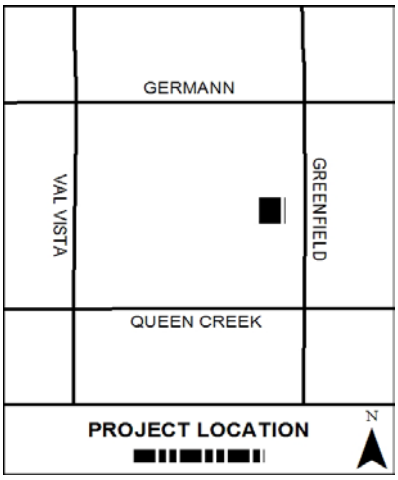
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,667	0	0	0	0	0	0	0	1,667
Construction Mgmt	$1,191	0	0	0	0	0	0	0	1,191
Construction	$11,907	0	0	0	0	0	0	0	11,907
Equipment & Furniture	$1,191	0	0	0	0	0	0	0	1,191
Total Expenses	$15,956	0	0	0	0	0	0	0	15,956
Sources: (1,000s)									
PFMPC-Future Bonds	$15,956	0	0	0	0	0	0	0	15,956
	$15,956	0	0	0	0	0	0	0	15,956
Total Sources	$31,912	0	0	0	0	0	0	0	31,912

FY2015 - FY2019 Capital Improvement Plan

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:

- This project is anticipated to be completed in FY2025.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.

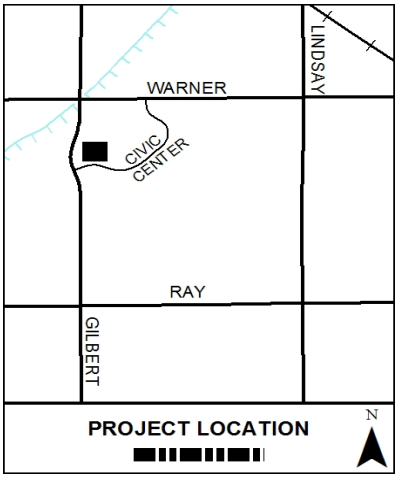
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$775	0	0	0	0	0	0	0	775
Construction Mgmt	$554	0	0	0	0	0	0	0	554
Construction	$5,538	0	0	0	0	0	0	0	5,538
Total Expenses	$6,867	0	0	0	0	0	0	0	6,867
Sources: (1,000s)									
Env Svcs Comm Fund	$824	0	0	0	0	0	0	0	824
Env Svcs Res Fund	$6,043	0	0	0	0	0	0	0	6,043
Total Sources	$6,867	0	0	0	0	0	0	0	6,867

FY2015 - FY2019 Capital Improvement Plan

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. The 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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2022.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$776	0	0	0	0	0	0	776	0
Construction Mgmt	$554	0	0	0	0	0	0	554	0
Construction	$5,541	0	0	0	0	0	0	5,541	0
Equipment & Furniture	$1,629	0	0	0	0	0	0	1,629	0
Total Expenses	$8,500	0	0	0	0	0	0	8,500	0
Sources: (1,000s)									
General Fund	$8,500	0	0	0	0	0	0	8,500	0
Total Sources	$8,500	0	0	0	0	0	0	8,500	0

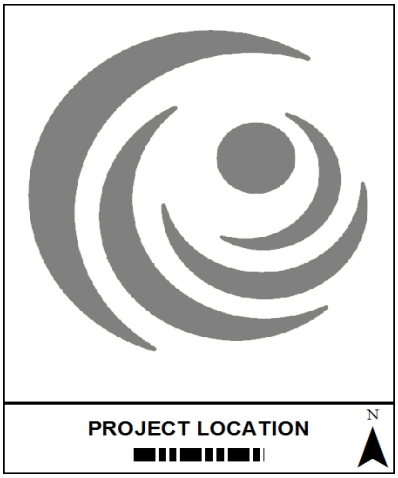
FY2015 - FY2019 Capital Improvement Plan

Prosecutor's Office Software Replacement

Project #: MF054 / 70130054

Project Description:

Replace outdated and no longer supported application software used to manage case information by the Prosecutor's Office with new and more functional application software.



Financial Information:

- Maintenance costs are included in the operating budget.

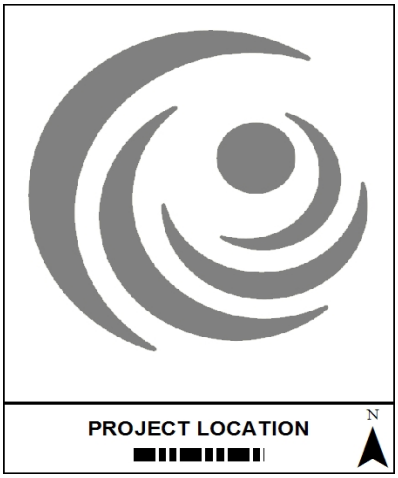
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1	1	0	0	0	0	0	0	0
Equipment & Furniture	$177	152	25	0	0	0	0	0	0
Total Expenses	$178	153	25	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$178	153	25	0	0	0	0	0	0
Total Sources	$178	153	25	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Human Resources Information System Replacement

Project #: MF056 / 70130056



Project Description:

Replace the current Human Resources Information System (HRIS) with a comprehensive system incorporating the following features: HR Management, benefits administration, salary planning and budgeting, time and attendance, learning management system (LMS), talent management (recruitment, onboarding, performance management, and succession management), compliance and reporting, workforce analytics, and online services.

Financial Information:

- Maintenance costs are included in the current operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Equipment & Furniture	$500	0	500	0	0	0	0	0	0
Total Expenses	$500	0	500	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$375	0	375	0	0	0	0	0	0
Water Fund	$50	0	50	0	0	0	0	0	0
Wastewater Fund	$20	0	20	0	0	0	0	0	0
Env Svcs Res Fund	$30	0	30	0	0	0	0	0	0
Streets Fund	$25	0	25	0	0	0	0	0	0
Total Sources	$500	0	500	0	0	0	0	0	0

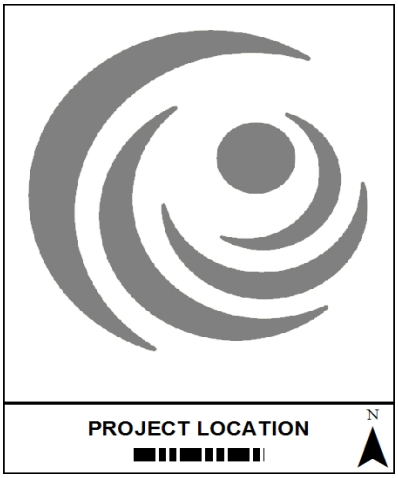
FY2015 - FY2019 Capital Improvement Plan

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 FY2018.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Equipment & Furniture	$9,545	714	0	8,500	208	123	0	0	0
Total Expenses	$9,545	714	0	8,500	208	123	0	0	0
Sources: (1,000s)									
General Fund	$9,528	697	0	8,500	208	123	0	0	0
Investment Income	$17	17	0	0	0	0	0	0	0
Total Sources	$9,545	714	0	8,500	208	123	0	0	0

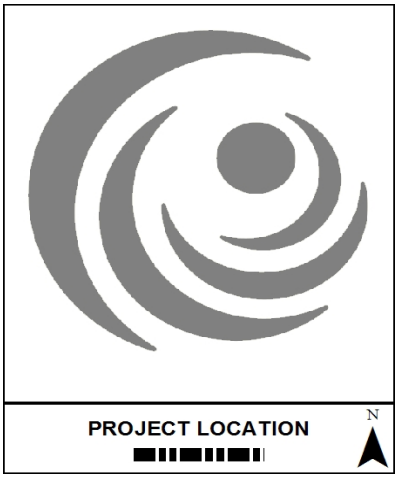
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction	$108	0	108	0	0	0	0	0	0
Equipment & Furniture	$302	0	302	0	0	0	0	0	0
Total Expenses	$410	0	410	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$410	0	410	0	0	0	0	0	0
Total Sources	$410	0	410	0	0	0	0	0	0

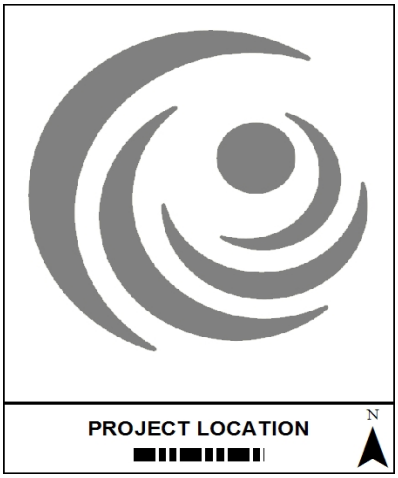
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$500	0	500	0	0	0	0	0	0
Equipment & Furniture	$1,500	0	1,500	0	0	0	0	0	0
Total Expenses	$2,000	0	2,000	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$2,000	0	2,000	0	0	0	0	0	0
Total Sources	$2,000	0	2,000	0	0	0	0	0	0

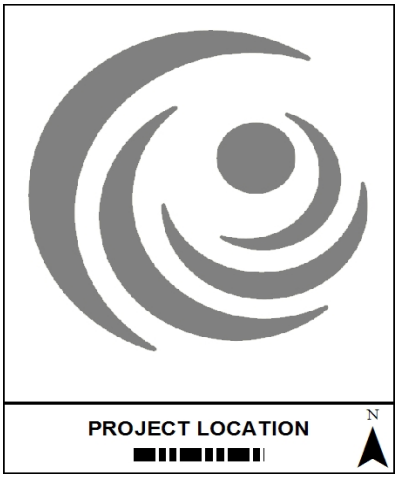
FY2015 - FY2019 Capital Improvement Plan

CNG Fueling Station

Project #: MF228 / 70130228

Project Description:

Construction of CNG fueling station at 4760 S. Greenfield Rd. Project to include a fast fill, open to the public and for town use, located outside the west gate, as well as a slow fill inside the yard to service the town's fleet.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$190	0	190	0	0	0	0	0	0
Construction Mgmt	$110	5	105	0	0	0	0	0	0
Construction	$1,300	0	1,300	0	0	0	0	0	0
Total Expenses	$1,600	5	1,595	0	0	0	0	0	0
Sources: (1,000s)									
Env Svcs Comm Fund	$128	0	128	0	0	0	0	0	0
Env Svcs Res Fund	$1,472	5	1,467	0	0	0	0	0	0
Total Sources	$1,600	5	1,595	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$18	0	0	18	0	0	0	0	0
Utilities	$40	0	0	40	0	0	0	0	0
Total Costs	$58	0	0	58	0	0	0	0	0

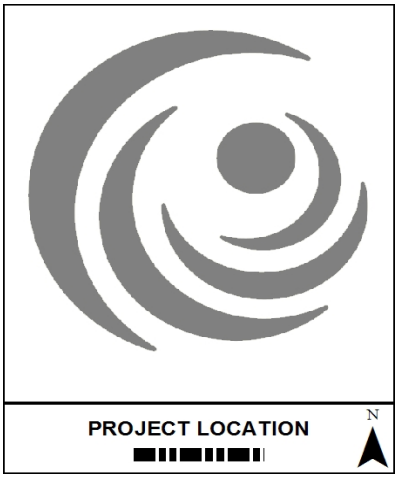
FY2015 - FY2019 Capital Improvement Plan

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 March 2014.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Equipment & Furniture	$2,000	0	0	0	0	2,000	0	0	0
Total Expenses	$2,000	0	0	0	0	2,000	0	0	0
Sources: (1,000s)									
Water Fund	$700	0	0	0	0	700	0	0	0
Wastewater Fund	$660	0	0	0	0	660	0	0	0
Env Svcs Comm Fund	$20	0	0	0	0	20	0	0	0
Env Svcs Res Fund	$620	0	0	0	0	620	0	0	0
Total Sources	$2,000	0	0	0	0	2,000	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$350	0	0	0	0	0	350	0	0
Total Costs	$350	0	0	0	0	0	350	0	0

FY2015 - FY2019 Capital Improvement Plan

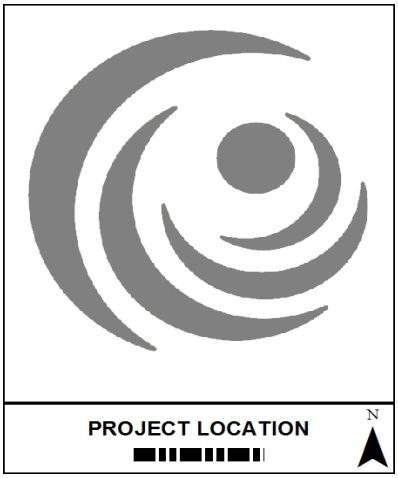
Finance System Replacement

Project #: MF232 / 70130232

Project Description:

Replace the Town's finance system. The current financial system was implemented in 2001.

Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,500	0	0	0	0	1,500	0	0	0
Total Expenses	$1,500	0	0	0	0	1,500	0	0	0
Sources: (1,000s)									
General Fund	$1,500	0	0	0	0	1,500	0	0	0
Total Sources	$1,500	0	0	0	0	1,500	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$200	0	0	0	0	0	200	0	0
Total Costs	$200	0	0	0	0	0	200	0	0

Redevelopment

Redevelopment Summary
Redevelopment Projects Detail

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Redevelopment Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Vaughn Avenue Parking Structure	RD110	8,301	2,701	5,600	0	0	0	0	0	0
West Washington Street Parking Lot	RD112	1,004	0	0	0	0	0	0	1,004	0
Downtown Transit Stops	RD114	350	107	243	0	0	0	0	0	0
Saint Xavier University	RD115	40,305	555	39,750	0	0	0	0	0	0
Southeast Corner Elliot and Gilbert	RD208	2,028	0	0	0	0	0	0	0	2,028
Total Capital Expenses		**51,988**	**3,363**	**45,593**	**0**	**0**	**0**	**0**	**1,004**	**2,028**

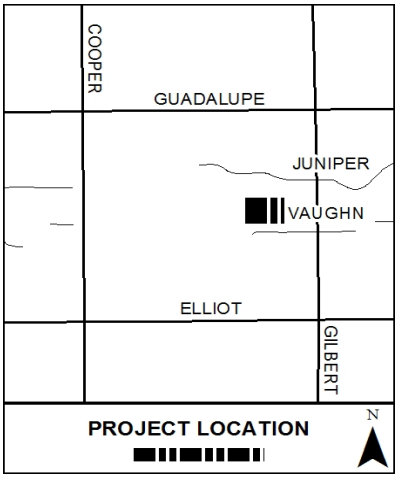
Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Future Bonds	3,032	0	0	0	0	0	0	1,004	2,028
PFMPC Bonds	8,301	2,701	5,600	0	0	0	0	0	0
Revenue Bonds	40,305	555	39,750	0	0	0	0	0	0
State Grant	350	107	243	0	0	0	0	0	0
Total Capital Sources	**51,988**	**3,363**	**45,593**	**0**	**0**	**0**	**0**	**1,004**	**2,028**

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	0	0	0
Contractual Services	0	0	0	0
Supplies	0	0	0	0
Utilities	0	0	0	0
Insurance	0	0	0	0
Net additional Operating Cost	**0**	**0**	**0**	**0**

FY2015 - FY2019 Capital Improvement Plan

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. Project costs have been escalated from original estimates.
- Maintenance costs are included in the current operating budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$765	669	96	0	0	0	0	0	0
Construction Mgmt	$416	228	188	0	0	0	0	0	0
Construction	$7,120	1,804	5,316	0	0	0	0	0	0
Total Expenses	$8,301	2,701	5,600	0	0	0	0	0	0
Sources: (1,000s)									
PFMPC Bonds	$8,301	2,701	5,600	0	0	0	0	0	0
Total Sources	$8,301	2,701	5,600	0	0	0	0	0	0

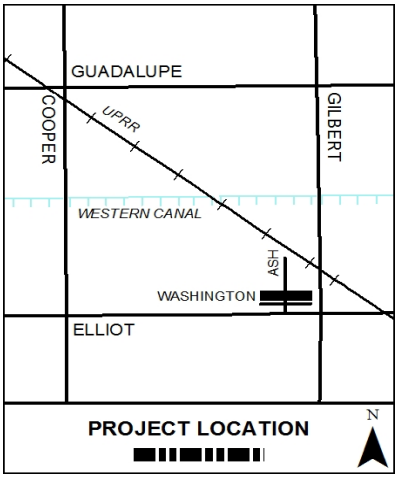
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$113	0	0	0	0	0	0	113	0
Construction Mgmt	$81	0	0	0	0	0	0	81	0
Construction	$810	0	0	0	0	0	0	810	0
Total Expenses	$1,004	0	0	0	0	0	0	1,004	0
Sources: (1,000s)									
Future Bonds	$1,004	0	0	0	0	0	0	1,004	0
Total Sources	$1,004	0	0	0	0	0	0	1,004	0

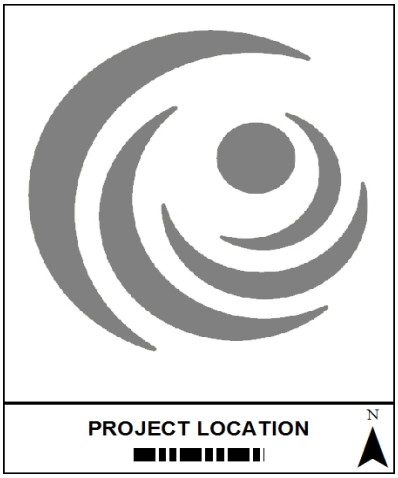
FY2015 - FY2019 Capital Improvement Plan

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.

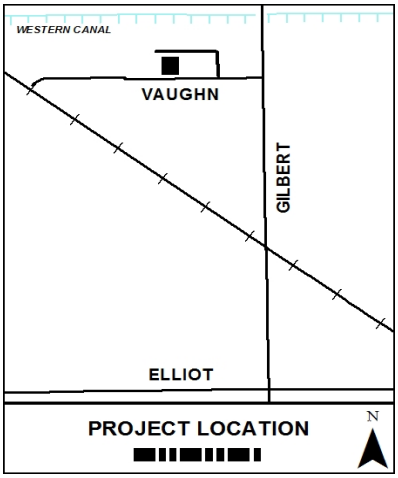
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$100	79	21	0	0	0	0	0	0
Construction Mgmt	$40	28	12	0	0	0	0	0	0
Construction	$210	0	210	0	0	0	0	0	0
Total Expenses	$350	107	243	0	0	0	0	0	0
Sources: (1,000s)									
State Grant	$350	107	243	0	0	0	0	0	0
Total Sources	$350	107	243	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Saint Xavier University

Project #: RD115 / 71020115



Project Description:

The proposed facility will be 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. Design of this facility will include, but is not limited to: academic space, administrative space, laboratories, parking, retail, and lease space. In addition, the building will be built with sustainable building products that ultimately lower the long-term maintenance and operations of the facility.

Financial Information:

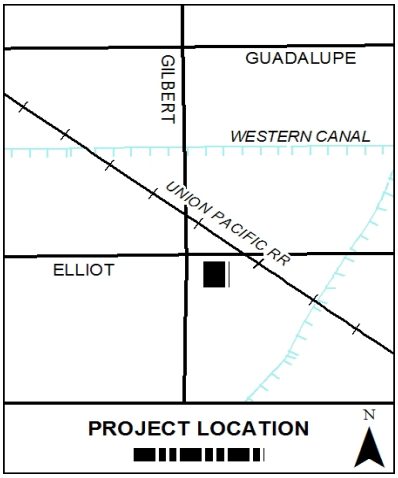
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$2,398	408	1,990	0	0	0	0	0	0
Construction Mgmt	$1,407	147	1,260	0	0	0	0	0	0
Construction	$29,000	0	29,000	0	0	0	0	0	0
Equipment & Furniture	$7,500	0	7,500	0	0	0	0	0	0
Total Expenses	$40,305	555	39,750	0	0	0	0	0	0
Sources: (1,000s)									
Revenue Bonds	$40,305	555	39,750	0	0	0	0	0	0
Total Sources	$40,305	555	39,750	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 to be determined when the project is included in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed in FY2025.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$218	0	0	0	0	0	0	0	218
Construction Mgmt	$156	0	0	0	0	0	0	0	156
Construction	$1,560	0	0	0	0	0	0	0	1,560
Equipment & Furniture	$94	0	0	0	0	0	0	0	94
Total Expenses	$2,028	0	0	0	0	0	0	0	2,028
Sources: (1,000s)									
Future Bonds	$2,028	0	0	0	0	0	0	0	2,028
Total Sources	$2,028	0	0	0	0	0	0	0	2,028

Public Safety

Public Safety Summary
Public Safety Projects Detail

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Public Safety Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Fire Station Emergency Signals	MF017	1,716	1,343	373	0	0	0	0	0	0
Fire Station 9	MF023	7,669	734	0	0	715	6,220	0	0	0
Public Safety Training Facility	MF040	45,167	14,496	0	0	30,671	0	0	0	0
Fire Station Connectivity Infrastrucuture Support	MF055	312	115	57	140	0	0	0	0	0
Adaptive Response Unit (ARU)	MF216	850	0	0	0	0	0	0	850	0
Fire Station 7	MF217	5,945	628	5,317	0	0	0	0	0	0
Police Application and Network Support	MF222	1,440	1,188	252	0	0	0	0	0	0
Adaptive Response Unit - Fire Station 3	MF229	850	0	0	0	0	0	0	850	0
Detention Facility	MF230	398	0	398	0	0	0	0	0	0
Total Capital Expenses		64,347	18,504	6,397	140	31,386	6,220	0	1,700	0

Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
City of Chandler	199	0	199	0	0	0	0	0	0
Fire SDF	5,661	2,076	1,885	0	0	0	0	1,700	0
Future Bonds	6,935	0	0	0	715	6,220	0	0	0
General Fund	5,752	1,299	4,313	140	0	0	0	0	0
General Replacement Fund	570	570	0	0	0	0	0	0	0
PFMPC-2009 Bonds	14,496	14,496	0	0	0	0	0	0	0
PFMPC-Future Bonds	30,671	0	0	0	30,671	0	0	0	0
State Grant	63	63	0	0	0	0	0	0	0
Total Capital Sources	64,347	18,504	6,397	140	31,386	6,220	0	1,700	0

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	0	1,078	0
Contractual Services	1	0	15	0
Supplies	1	0	140	0
Utilities	15	0	22	0
Insurance	2	0	8	0
Net additional Operating Cost	19	0	1,263	0

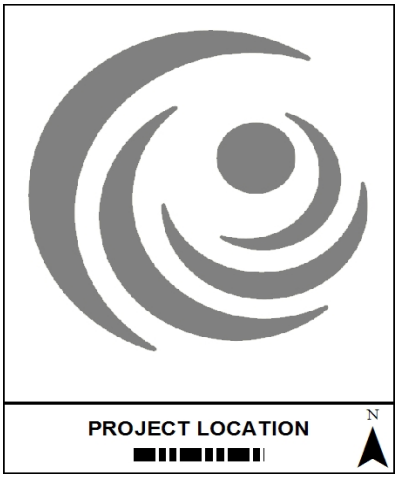
FY2015 - FY2019 Capital Improvement Plan

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.

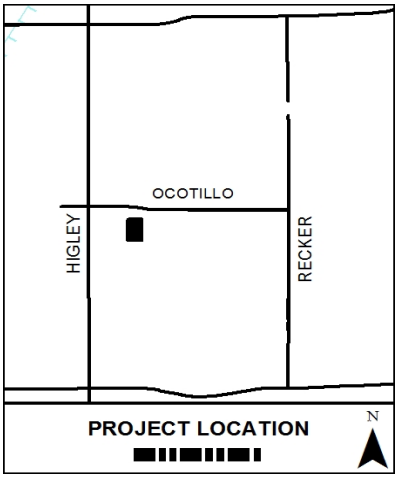
This project is 100% funded through Fire SDFs (partially offset by General Fund contributions). The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$212	185	27	0	0	0	0	0	0
Construction Mgmt	$29	15	14	0	0	0	0	0	0
Construction	$1,395	1,072	323	0	0	0	0	0	0
Equipment & Furniture	$80	71	9	0	0	0	0	0	0
Total Expenses	$1,716	1,343	373	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$161	90	71	0	0	0	0	0	0
Fire SDF	$1,555	1,253	302	0	0	0	0	0	0
Total Sources	$1,716	1,343	373	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$1	0	0	1	0	0	0	0	0
Utilities	$1	0	0	1	0	0	0	0	0
Total Costs	$2	0	0	2	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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:

- Fire SDFs include a pro-rata 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.

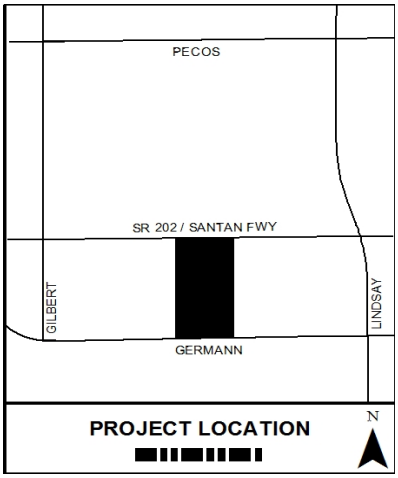
This project is 100% funded through Fire SDFs. The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$697	7	0	0	690	0	0	0	0
Construction Mgmt	$487	7	0	0	25	455	0	0	0
Land/ROW	$525	525	0	0	0	0	0	0	0
Construction	$4,976	195	0	0	0	4,781	0	0	0
Equipment & Furniture	$984	0	0	0	0	984	0	0	0
Total Expenses	$7,669	734	0	0	715	6,220	0	0	0
Sources: (1,000s)									
Future Bonds	$6,935	0	0	0	715	6,220	0	0	0
Fire SDF	$734	734	0	0	0	0	0	0	0
Total Sources	$7,669	734	0	0	715	6,220	0	0	0
Maintenance Costs: (1,000s)									
Personnel	$1,078	0	0	0	0	1,078	0	0	0
Contractual Services	$15	0	0	0	0	15	0	0	0
Supplies	$140	0	0	0	0	140	0	0	0
Utilities	$22	0	0	0	0	22	0	0	0
Insurance	$8	0	0	0	0	8	0	0	0
Total Costs	$1,263	0	0	0	0	1,263	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 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. Also included 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 to be funded through the General Fund.
- 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.
- The project is anticipated to be completed in FY2017.

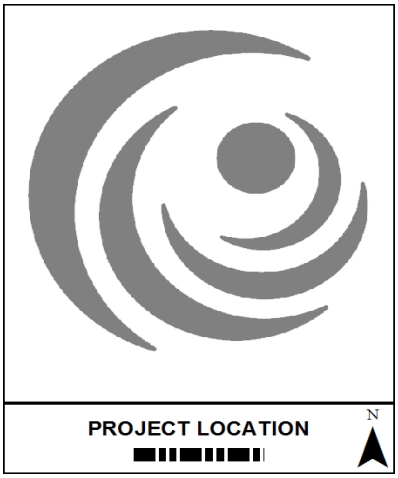
A portion of this project is funded through SDF backed bond funds to support growth within the community, and the remaining is funded through non-growth funding sources. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$3,467	32	0	0	3,435	0	0	0	0
Construction Mgmt	$2,699	0	0	0	2,699	0	0	0	0
Land/ROW	$14,464	14,464	0	0	0	0	0	0	0
Construction	$24,537	0	0	0	24,537	0	0	0	0
Total Expenses	$45,167	14,496	0	0	30,671	0	0	0	0
Sources: (1,000s)									
PFMPC-2009 Bonds	$14,496	14,496	0	0	0	0	0	0	0
PFMPC-Future Bonds	$30,671	0	0	0	30,671	0	0	0	0
Total Sources	$45,167	14,496	0	0	30,671	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Fire Station Connectivity Infrastrucuture 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 Fire Stations 2 & 3, and for moving them off microwave and onto the muni-net fiber optic network.
- Costs in FY2014 are for replacement of the primary microwave facilities at the public safety complex, and for moving Fire Stations 1 and 4 off microwave and onto the muni-net fiber optic network.
- Costs in FY2016 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$70	68	2	0	0	0	0	0	0
Construction Mgmt	$1	1	0	0	0	0	0	0	0
Equipment & Furniture	$241	46	55	140	0	0	0	0	0
Total Expenses	$312	115	57	140	0	0	0	0	0
Sources: (1,000s)									
General Fund	$312	115	57	140	0	0	0	0	0
Total Sources	$312	115	57	140	0	0	0	0	0

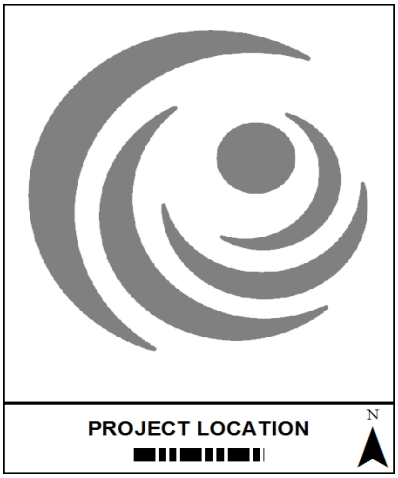
FY2015 - FY2019 Capital Improvement Plan

Adaptive Response Unit (ARU)

Project #: MF216 / 70130216

Project Description:

The addition of an engine company and personnel to supplement Fire Station 1 to meet service needs for its response area.



Financial Information:

- Specific timing to be determined based upon future call volumes.
- This project is anticipated to be completed by FY2022.

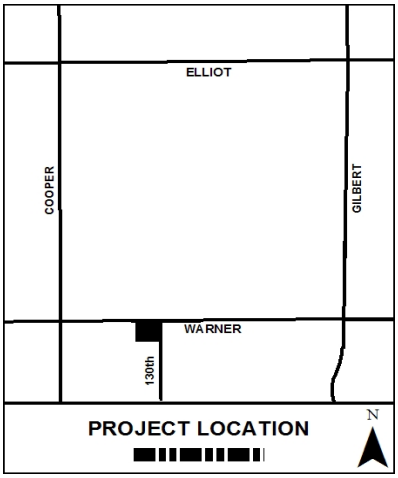
This project is 100% funded through Fire SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Equipment & Furniture	$850	0	0	0	0	0	0	850	0
Total Expenses	$850	0	0	0	0	0	0	850	0
Sources: (1,000s)									
Fire SDF	$850	0	0	0	0	0	0	850	0
Total Sources	$850	0	0	0	0	0	0	850	0
Maintenance Costs: (1,000s)									
Personnel	$1,078	0	0	0	0	0	0	1,078	0
Contractual Services	$15	0	0	0	0	0	0	15	0
Supplies	$140	0	0	0	0	0	0	140	0
Utilities	$22	0	0	0	0	0	0	22	0
Insurance	$8	0	0	0	0	0	0	8	0
Total Costs	$1,263	0	0	0	0	0	0	1,263	0

FY2015 - FY2019 Capital Improvement Plan

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:

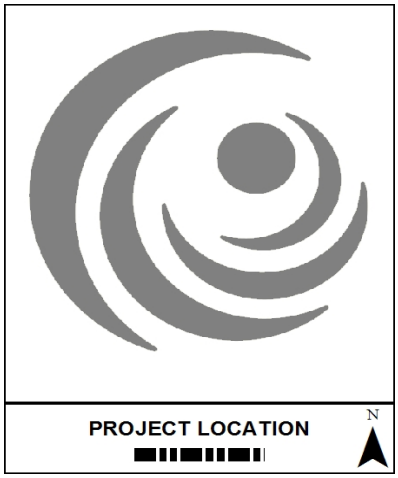
- Land was purchased in FY2013.
- Construction is scheduled for the FY2015 timeframe, since the relocation of Station 7 is tied to the completion of new Station 10.
- 70% of non-growth funding (General Funds) are applied to the replacement of the existing facility at two bays, and 30% of growth funding (Fire SDFs) are only applied to the expansion of the reconstructed facility beyond its original two bays.
- Construction cost is estimated to be 75% of the cost for a four-bay, single-story station. Costs will be updated upon completion of initial scoping phase of the project.

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$468	163	305	0	0	0	0	0	0
Construction Mgmt	$438	136	302	0	0	0	0	0	0
Land/ROW	$329	329	0	0	0	0	0	0	0
Construction	$4,710	0	4,710	0	0	0	0	0	0
Total Expenses	$5,945	628	5,317	0	0	0	0	0	0
Sources: (1,000s)									
Fire SDF	$1,672	89	1,583	0	0	0	0	0	0
General Fund	$4,273	539	3,734	0	0	0	0	0	0
Total Sources	$5,945	628	5,317	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$1	0	0	1	0	0	0	0	0
Utilities	$14	0	0	14	0	0	0	0	0
Insurance	$2	0	0	2	0	0	0	0	0
Total Costs	$17	0	0	17	0	0	0	0	0

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$463	431	32	0	0	0	0	0	0
Equipment & Furniture	$977	757	220	0	0	0	0	0	0
Total Expenses	$1,440	1,188	252	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$807	555	252	0	0	0	0	0	0
General Replacement Fund	$570	570	0	0	0	0	0	0	0
State Grant	$63	63	0	0	0	0	0	0	0
Total Sources	$1,440	1,188	252	0	0	0	0	0	0

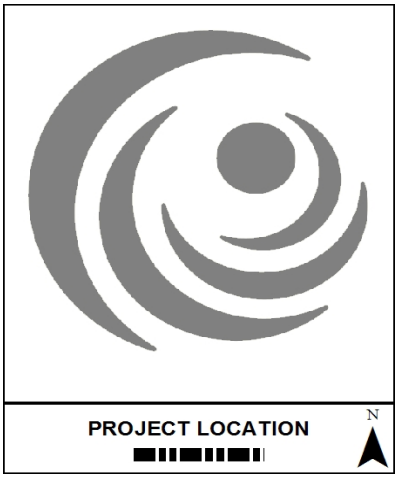
FY2015 - FY2019 Capital Improvement Plan

Adaptive Response Unit - Fire Station 3

Project #: MF229 / 70130229

Project Description:

The addition of an engine company and personnel to supplement Fire Station 3 to meet service needs for its response area.



Financial Information:

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

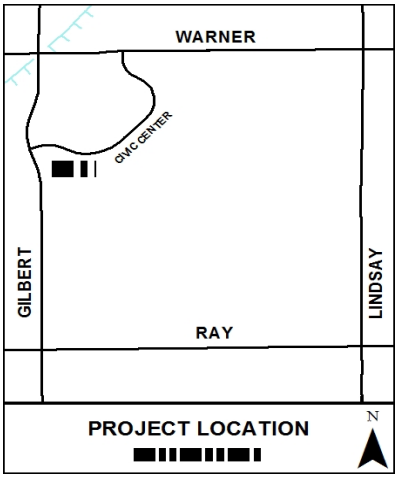
This project is 100% funded through Fire SDFs. The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Equipment & Furniture	$850	0	0	0	0	0	0	850	0
Total Expenses	$850	0	0	0	0	0	0	850	0
Sources: (1,000s)									
Fire SDF	$850	0	0	0	0	0	0	850	0
Total Sources	$850	0	0	0	0	0	0	850	0
Maintenance Costs: (1,000s)									
Personnel	$1,078	0	0	0	0	0	0	1,078	0
Contractual Services	$15	0	0	0	0	0	0	15	0
Supplies	$140	0	0	0	0	0	0	140	0
Utilities	$22	0	0	0	0	0	0	22	0
Insurance	$8	0	0	0	0	0	0	8	0
Total Costs	$1,263	0	0	0	0	0	0	1,263	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$40	0	40	0	0	0	0	0	0
Construction Mgmt	$10	0	10	0	0	0	0	0	0
Construction	$298	0	298	0	0	0	0	0	0
Equipment & Furniture	$50	0	50	0	0	0	0	0	0
Total Expenses	$398	0	398	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$199	0	199	0	0	0	0	0	0
City of Chandler	$199	0	199	0	0	0	0	0	0
Total Sources	$398	0	398	0	0	0	0	0	0

Storm Water

Storm Water System Summary
Storm Water System Projects Detail

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Storm Water Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Commerce Avenue Drainage Improvements	SW006	1,199	43	1,156	0	0	0	0	0	0
Sonoqui Wash Landscaping	SW007	607	0	0	0	0	0	0	607	0
Total Capital Expenses		1,806	43	1,156	0	0	0	0	607	0

Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
General Fund	1,806	43	1,156	0	0	0	0	607	0
Total Capital Sources	1,806	43	1,156	0	0	0	0	607	0

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	0	0	0
Contractual Services	1	0	0	0
Supplies	0	0	0	0
Utilities	0	0	0	0
Insurance	0	0	0	0
Net additional Operating Cost	1	0	0	0

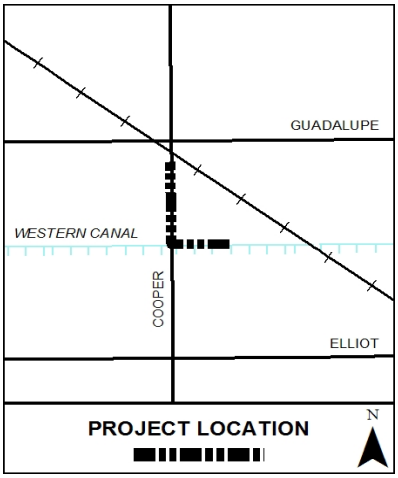
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$142	42	100	0	0	0	0	0	0
Construction Mgmt	$71	1	70	0	0	0	0	0	0
Land/ROW	$275	0	275	0	0	0	0	0	0
Construction	$711	0	711	0	0	0	0	0	0
Total Expenses	$1,199	43	1,156	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$1,199	43	1,156	0	0	0	0	0	0
Total Sources	$1,199	43	1,156	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$1	0	0	1	0	0	0	0	0
Total Costs	$1	0	0	1	0	0	0	0	0

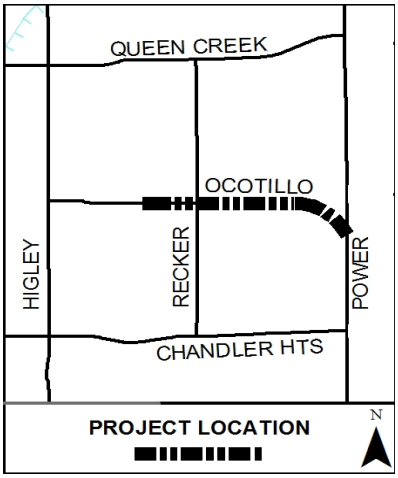
FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2021.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$71	0	0	0	0	0	0	71	0
Construction Mgmt	$60	0	0	0	0	0	0	60	0
Construction	$476	0	0	0	0	0	0	476	0
Total Expenses	$607	0	0	0	0	0	0	607	0
Sources: (1,000s)									
General Fund	$607	0	0	0	0	0	0	607	0
Total Sources	$607	0	0	0	0	0	0	607	0

GILBERT
ARIZONA

Water

Water System Summary
Water System Projects Detail

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Water Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Well, 2 MG Reservoir and Pump Station	WA027	11,441	4	897	0	0	0	0	10,540	0
Water Rights - Phase I	WA052	40,748	36,721	4,027	0	0	0	0	0	0
North WTP Chlorine Conversion	WA055	3,997	0	100	0	0	0	0	3,897	0
Reservoir, Pump Station and Well Conversion	WA062	13,485	916	0	0	12,569	0	0	0	0
Meadows 12" Water Main	WA066	1,750	0	1,750	0	0	0	0	0	0
Zone 2 to Zone 4 Interconnect	WA067	808	0	0	0	0	808	0	0	0
Santan Vista Water Treatment Plant - Phase II	WA070	82,808	0	658	2,213	53,499	26,438	0	0	0
Ray - Recker Direct System Well	WA071	6,444	456	0	0	0	0	5,988	0	0
Reservoir #7 Tank Replacement and Site Improvement	WA074	6,546	258	6,288	0	0	0	0	0	0
Layton Lakes Direct System Well	WA079	5,690	122	0	514	5,054	0	0	0	0
Bridges Well Equipping - Recker and Ocotillo	WA080	1,813	0	0	0	0	0	1,813	0	0
Direct System Well	WA081	5,824	2	0	0	0	0	0	5,822	0
Water Rights - WMA Settlement	WA083	10,048	0	10,048	0	0	0	0	0	0
Well Blending Pipeline	WA087	831	661	170	0	0	0	0	0	0
Trend Homes Direct System Well Conversion	WA088	3,841	659	0	342	2,840	0	0	0	0
Reservoir #3 Tank Replacement and Site Improvement	WA089	2,965	798	2,167	0	0	0	0	0	0
Well Site Upgrades at Various Sites	WA093	2,141	21	2,120	0	0	0	0	0	0
Water Rights - Phase II	WA094	29,252	0	0	0	29,252	0	0	0	0
Santan Vista WTP Belt Filter Press	WA095	780	372	408	0	0	0	0	0	0
Arsenic Treatment Facility Relocation	WA097	1,000	27	973	0	0	0	0	0	0
San Carlos Apache Tribe 100 Year Water Rights Lease	WA098	11,000	0	0	0	11,000	0	0	0	0
NWTP - Chemical Line Containment	WA099	366	0	366	0	0	0	0	0	0
NWTP - Backwash Pumps	WA100	1,012	0	0	1,012	0	0	0	0	0
Waterline Extension - McQueen Road/Industrial Park	WA101	1,308	0	1,308	0	0	0	0	0	0
Waterline Extension Desert Lane to San Angelo	WA102	815	0	0	815	0	0	0	0	0
NWTP South Reservoir Roof Replacement	WA103	635	0	0	0	635	0	0	0	0
NWTP Expansion of Office Space	WA104	780	0	0	780	0	0	0	0	0
Fiesta Tech Radio Expansion	WA105	115	0	0	115	0	0	0	0	0
NIA Priority CAP Water Acquisition	WA106	2,400	0	0	0	600	600	600	600	0
Total Capital Expenses		250,643	41,017	31,280	5,791	115,449	27,846	8,401	20,859	0

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Water Summary

Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
City of Chandler	41,794	0	390	0	14,966	26,438	0	0	0
Water Fund	28,075	1,095	17,511	2,722	1,050	600	600	4,497	0
Water Replacement Fund	10,132	1,042	8,455	0	635	0	0	0	0
Water Resources SDF	51,748	36,721	4,027	0	11,000	0	0	0	0
Water SDF	33,582	2,146	897	514	5,054	808	7,801	16,362	0
WRMPC-2007 Bonds	13	13	0	0	0	0	0	0	0
WRMPC-Future Bonds	85,299	0	0	2,555	82,744	0	0	0	0
Total Capital Sources	250,643	41,017	31,280	5,791	115,449	27,846	8,401	20,859	0

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	0	0	764
Contractual Services	7	25	0	0
Supplies	20	0	161	840
Utilities	0	0	0	380
Insurance	0	0	0	0
Net additional Operating Cost	27	25	161	1,984

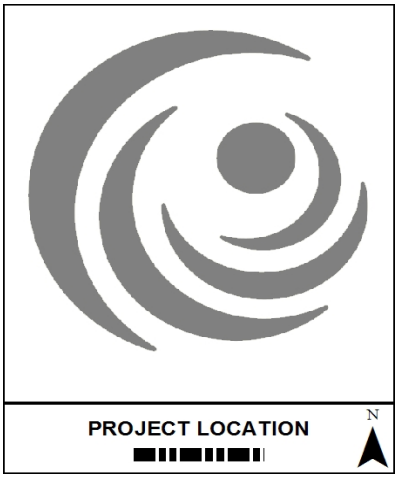
FY2015 - FY2019 Capital Improvement Plan

Well, 2 MG Reservoir and Pump Station

Project #: WA027 / 70090027

Project Description:

Design and construct a two million gallon per day well, two million gallon in ground reservoir, and pump station. Reservoir to be located in the Cooley Station.



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 FY2016 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,191	1	0	0	0	0	0	1,190	0
Construction Mgmt	$850	0	0	0	0	0	0	850	0
Land/ROW	$900	3	897	0	0	0	0	0	0
Construction	$8,500	0	0	0	0	0	0	8,500	0
Total Expenses	$11,441	4	897	0	0	0	0	10,540	0
Sources: (1,000s)									
Water SDF	$11,441	4	897	0	0	0	0	10,540	0
Total Sources	$11,441	4	897	0	0	0	0	10,540	0

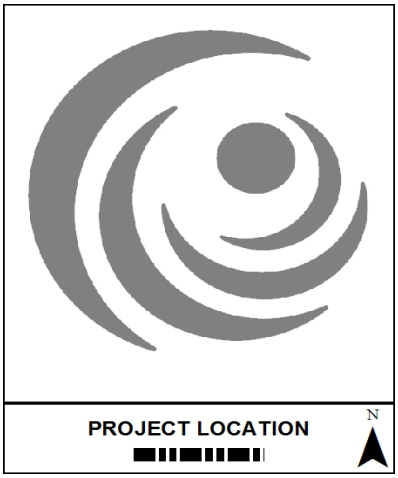
FY2015 - FY2019 Capital Improvement Plan

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 from the San Carlos Apache Tribe, and the Fort McDowell Yavapai Nation.
- 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Land/ROW	$40,748	36,721	4,027	0	0	0	0	0	0
Total Expenses	$40,748	36,721	4,027	0	0	0	0	0	0
Sources: (1,000s)									
Water Resources SDF	$40,748	36,721	4,027	0	0	0	0	0	0
Total Sources	$40,748	36,721	4,027	0	0	0	0	0	0

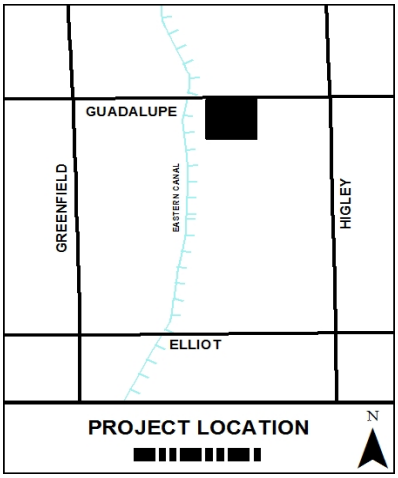
FY2015 - FY2019 Capital Improvement Plan

North WTP Chlorine Conversion

Project #: WA055 /70090055

Project Description:

A study will be completed in FY2015 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:

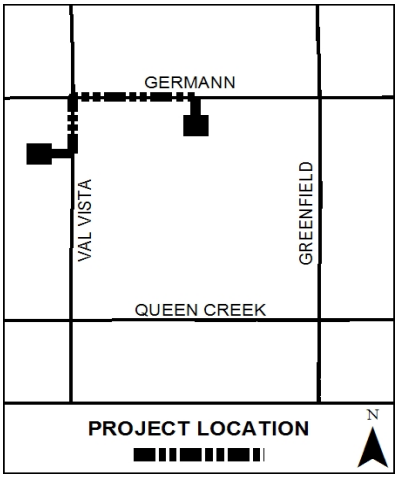
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$442	0	100	0	0	0	0	342	0
Construction Mgmt	$395	0	0	0	0	0	0	395	0
Construction	$3,160	0	0	0	0	0	0	3,160	0
Total Expenses	$3,997	0	100	0	0	0	0	3,897	0
Sources: (1,000s)									
Water Fund	$3,997	0	100	0	0	0	0	3,897	0
Total Sources	$3,997	0	100	0	0	0	0	3,897	0
Maintenance Costs: (1,000s)									
Supplies	$30	0	0	0	0	0	0	30	0
Total Costs	$30	0	0	0	0	0	0	30	0

FY2015 - FY2019 Capital Improvement Plan

Reservoir, Pump Station and Well Conversion

Project #: WA062 / 70090062



Project Description:

Design and construct a two million gallon in ground reservoir and pump station, and equipping of a previously drilled well to feed the reservoir. Includes approximately 5,200 feet of 16" waterline.

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.

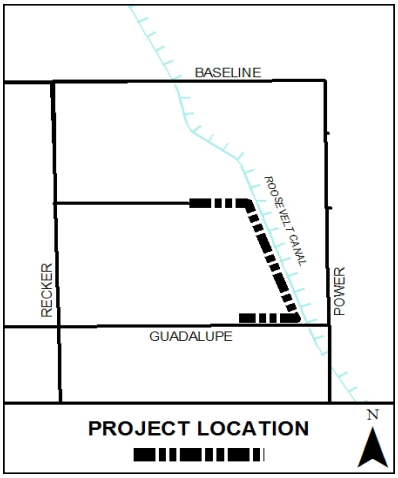
This project is 100% funded through Water SDF backed bond funds, and is partially offset by Water fund. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,398	1	0	0	1,397	0	0	0	0
Construction Mgmt	$1,212	15	0	0	1,197	0	0	0	0
Land/ROW	$900	900	0	0	0	0	0	0	0
Construction	$9,975	0	0	0	9,975	0	0	0	0
Total Expenses	$13,485	916	0	0	12,569	0	0	0	0
Sources: (1,000s)									
Water SDF	$916	916	0	0	0	0	0	0	0
WRMPC-Future Bonds	$12,119	0	0	0	12,119	0	0	0	0
Water Fund	$450	0	0	0	450	0	0	0	0
Total Sources	$13,485	916	0	0	12,569	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$96	0	0	0	0	96	0	0	0
Total Costs	$96	0	0	0	0	96	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Meadows 12" Water Main

Project #: WA066 / 70090066



Project Description:

Design and construction of a 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$175	0	175	0	0	0	0	0	0
Construction Mgmt	$125	0	125	0	0	0	0	0	0
Land/ROW	$450	0	450	0	0	0	0	0	0
Construction	$1,000	0	1,000	0	0	0	0	0	0
Total Expenses	$1,750	0	1,750	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$1,750	0	1,750	0	0	0	0	0	0
Total Sources	$1,750	0	1,750	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$1	0	0	1	0	0	0	0	0
Total Costs	$1	0	0	1	0	0	0	0	0

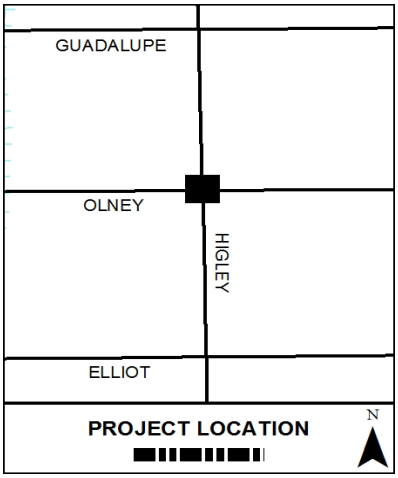
FY2015 - FY2019 Capital Improvement Plan

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:

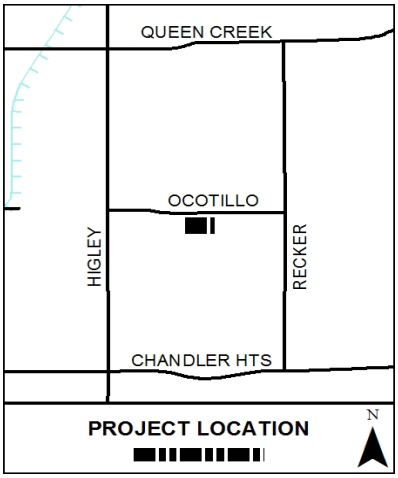
This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$90	0	0	0	0	90	0	0	0
Construction Mgmt	$80	0	0	0	0	80	0	0	0
Construction	$638	0	0	0	0	638	0	0	0
Total Expenses	$808	0	0	0	0	808	0	0	0
Sources: (1,000s)									
Water SDF	$808	0	0	0	0	808	0	0	0
Total Sources	$808	0	0	0	0	808	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

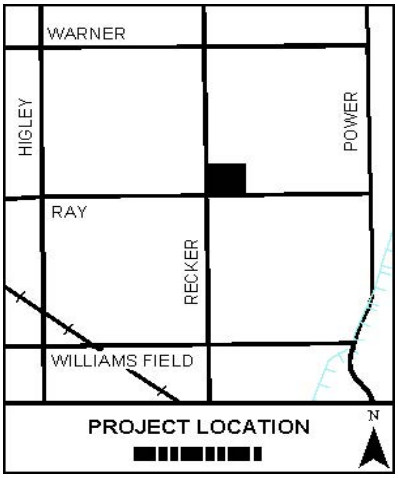
This project is funded through Water SDF backed bond funds partially offset with Water fund. Total project costs, however, are offset by 50% from the City of Chandler. See Financial Information for additional information.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$5,753	0	600	1,507	3,146	500	0	0	0
Construction Mgmt	$4,417	0	58	706	2,412	1,241	0	0	0
Construction	$72,638	0	0	0	47,941	24,697	0	0	0
Total Expenses	$82,808	0	658	2,213	53,499	26,438	0	0	0
Sources: (1,000s)									
City of Chandler	$41,404	0	0	0	14,966	26,438	0	0	0
WRMPC-Future Bonds	$40,746	0	0	2,213	38,533	0	0	0	0
Water Fund	$658	0	658	0	0	0	0	0	0
Total Sources	$82,808	0	658	2,213	53,499	26,438	0	0	0
Maintenance Costs: (1,000s)									
Personnel	$764	0	0	0	0	0	764	0	0
Supplies	$840	0	0	0	0	0	840	0	0
Utilities	$380	0	0	0	0	0	380	0	0
Total Costs	$1,984	0	0	0	0	0	1,984	0	0

FY2015 - FY2019 Capital Improvement Plan

Ray - Recker Direct System Well

Project #: WA071 / 70090071



Project Description:

Design and construction of one two million gallon per day direct system well. Well will be located in the Zone 2 water system at the northeast corner of Ray and Recker roads.

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 FY2016 Capital Improvement Program.

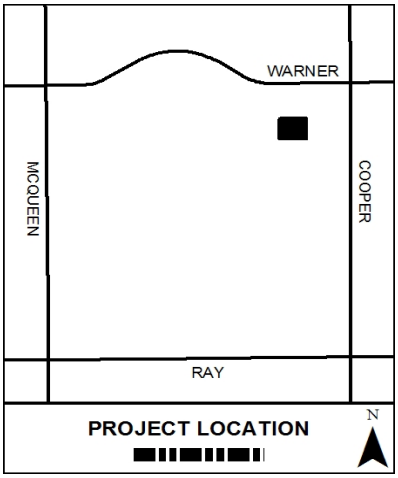
This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$665	11	0	0	0	0	654	0	0
Construction Mgmt	$590	6	0	0	0	0	584	0	0
Land/ROW	$439	439	0	0	0	0	0	0	0
Construction	$4,750	0	0	0	0	0	4,750	0	0
Total Expenses	$6,444	456	0	0	0	0	5,988	0	0
Sources: (1,000s)									
Water SDF	$6,444	456	0	0	0	0	5,988	0	0
Total Sources	$6,444	456	0	0	0	0	5,988	0	0

FY2015 - FY2019 Capital Improvement Plan

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 FY09 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 to 12.5% reflecting the unique aspects of the project scope.
- Maintenance costs are included in the current operating budget.

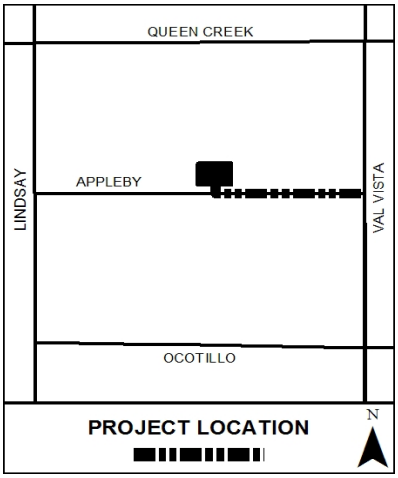
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$670	236	434	0	0	0	0	0	0
Construction Mgmt	$336	22	314	0	0	0	0	0	0
Construction	$5,540	0	5,540	0	0	0	0	0	0
Total Expenses	$6,546	258	6,288	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$14	14	0	0	0	0	0	0	0
Water Replacement Fund	$6,532	244	6,288	0	0	0	0	0	0
Total Sources	$6,546	258	6,288	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Layton Lakes Direct System Well

Project #: WA079 / 70090079



Project Description:

Design and construction of a two million gallon per day direct system well. Project includes ½ mile of 16-inch waterline to connect to existing line in Val Vista Drive during equipping phase. Site area 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.
- Costs shown in prior years represent site acquisition costs paid directly by Water SDFs.
- Timing of the well drilling may be adjusted based on adjacent development.
- This project is anticipated to be completed in FY2017, based upon demand in the system.

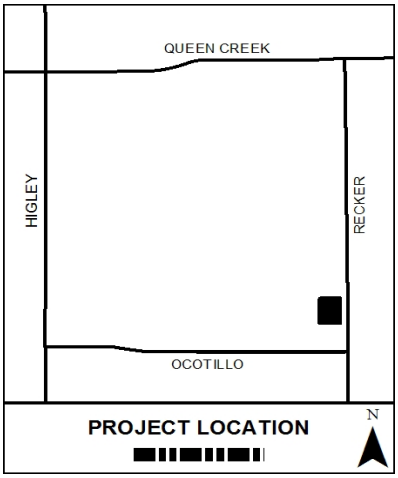
This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$617	3	0	514	100	0	0	0	0
Construction Mgmt	$550	3	0	0	547	0	0	0	0
Land/ROW	$116	116	0	0	0	0	0	0	0
Construction	$4,407	0	0	0	4,407	0	0	0	0
Total Expenses	$5,690	122	0	514	5,054	0	0	0	0
Sources: (1,000s)									
Water SDF	$5,690	122	0	514	5,054	0	0	0	0
Total Sources	$5,690	122	0	514	5,054	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Bridges Well Equipping - Recker and Ocotillo

Project #: WA080 / 70090080



Project Description:

Completion of a direct system well that was previously drilled northwest of Recker and Ocotillo. Design was complete for the equipping and site improvement under project WA020, but the plans need to be updated and permits obtained. Plan update should include ability to discharge direct to system or into the blending pipeline included in project WA087. Well will require extra pumping to lower nitrates. Arsenic treatment is not required.

Financial Information:

- Professional Services budget adjusted to account for prior design effort completed.
- Project scope and priority is in coordination with the 2012 Integrated Water Resources Master Plan.

This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$105	0	0	0	0	0	105	0	0
Construction Mgmt	$189	0	0	0	0	0	189	0	0
Construction	$1,519	0	0	0	0	0	1,519	0	0
Total Expenses	$1,813	0	0	0	0	0	1,813	0	0
Sources: (1,000s)									
Water SDF	$1,813	0	0	0	0	0	1,813	0	0
Total Sources	$1,813	0	0	0	0	0	1,813	0	0

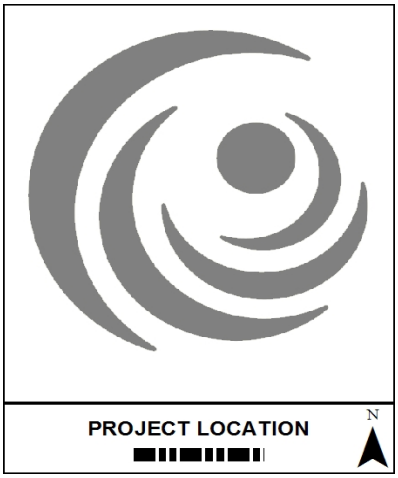
FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Program.
- This project is anticipated to 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$617	0	0	0	0	0	0	617	0
Construction Mgmt	$550	2	0	0	0	0	0	548	0
Land/ROW	$250	0	0	0	0	0	0	250	0
Construction	$4,407	0	0	0	0	0	0	4,407	0
Total Expenses	$5,824	2	0	0	0	0	0	5,822	0
Sources: (1,000s)									
Water SDF	$5,824	2	0	0	0	0	0	5,822	0
Total Sources	$5,824	2	0	0	0	0	0	5,822	0

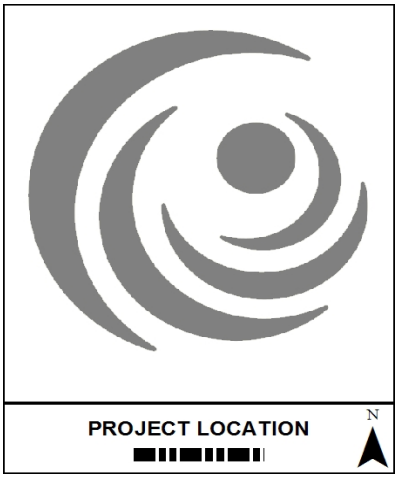
FY2015 - FY2019 Capital Improvement Plan

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.

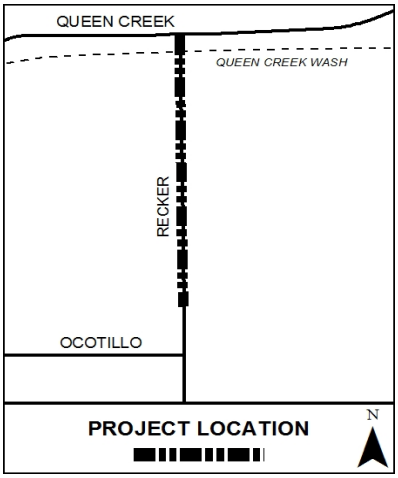
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Land/ROW	$10,048	0	10,048	0	0	0	0	0	0
Total Expenses	$10,048	0	10,048	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$10,048	0	10,048	0	0	0	0	0	0
Total Sources	$10,048	0	10,048	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Well Blending Pipeline

Project #: WA087 / 70090087



Project Description:

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.

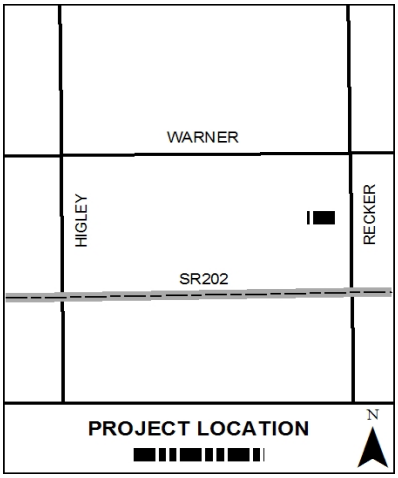
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$94	94	0	0	0	0	0	0	0
Construction Mgmt	$77	71	6	0	0	0	0	0	0
Construction	$660	496	164	0	0	0	0	0	0
Total Expenses	$831	661	170	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$831	661	170	0	0	0	0	0	0
Total Sources	$831	661	170	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$1	0	0	1	0	0	0	0	0
Total Costs	$1	0	0	1	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 inter connecting 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 verse 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.

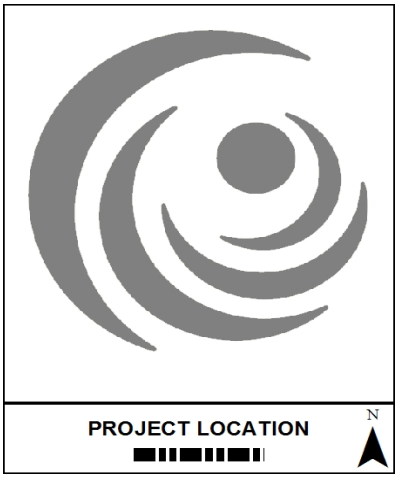
This project is funded through Water SDFs and Water SDF backed bond funds. Project expands the system necessary to support new growth in the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$354	12	0	342	0	0	0	0	0
Construction Mgmt	$329	14	0	0	315	0	0	0	0
Land/ROW	$633	633	0	0	0	0	0	0	0
Construction	$2,525	0	0	0	2,525	0	0	0	0
Total Expenses	$3,841	659	0	342	2,840	0	0	0	0
Sources: (1,000s)									
Water SDF	$646	646	0	0	0	0	0	0	0
WRMPC-2007 Bonds	$13	13	0	0	0	0	0	0	0
WRMPC-Future Bonds	$3,182	0	0	342	2,840	0	0	0	0
Total Sources	$3,841	659	0	342	2,840	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$65	0	0	0	0	65	0	0	0
Total Costs	$65	0	0	0	0	65	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$471	299	172	0	0	0	0	0	0
Construction Mgmt	$185	90	95	0	0	0	0	0	0
Construction	$2,309	409	1,900	0	0	0	0	0	0
Total Expenses	$2,965	798	2,167	0	0	0	0	0	0
Sources: (1,000s)									
Water Replacement Fund	$2,965	798	2,167	0	0	0	0	0	0
Total Sources	$2,965	798	2,167	0	0	0	0	0	0

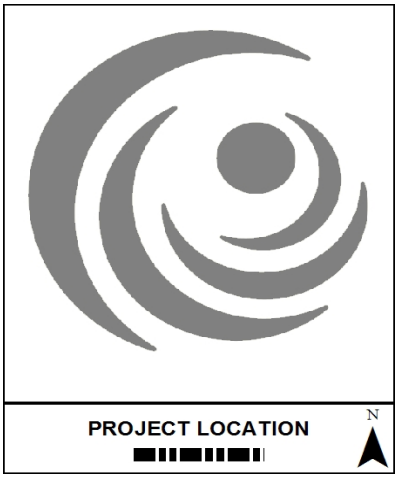
FY2015 - FY2019 Capital Improvement Plan

Well Site Upgrades at Various Sites

Project #: WA093 / 70090093

Project Description:

Upgrades and site improvements at reservoirs and well sites. Sites 8 and 12 need Variable Frequency Drives. Sites 5 and 12 replace discharge manifold piping and site 5 install surge anticipator to replace out of service surge tank. Water Quality Trihalomethane Control Lindsay Road, WS25, WS26, WS28, WS31, WS21, WS05, WSFF Reservoirs need THM strippers and Chlorination System modifications to meet newer water quality regulations.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$210	0	210	0	0	0	0	0	0
Construction Mgmt	$150	0	150	0	0	0	0	0	0
Construction	$1,781	21	1,760	0	0	0	0	0	0
Total Expenses	$2,141	21	2,120	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$2,141	21	2,120	0	0	0	0	0	0
Total Sources	$2,141	21	2,120	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$15	0	0	15	0	0	0	0	0
Total Costs	$15	0	0	15	0	0	0	0	0

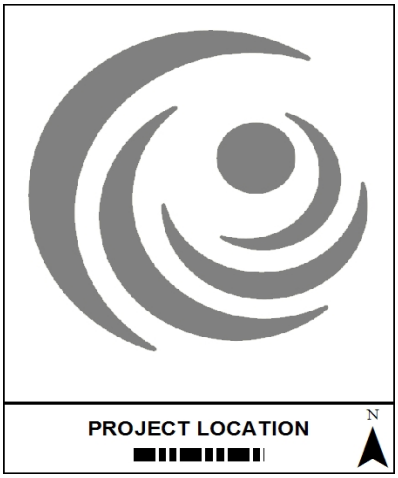
FY2015 - FY2019 Capital Improvement Plan

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 in FY2017.

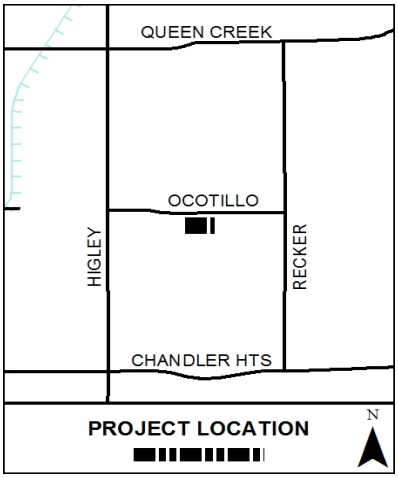
This project is 100% supported through Water Resource SDF backed bond funds. Project expands Gilbert's water rights necessary to support new growth in the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Land/ROW	$29,252	0	0	0	29,252	0	0	0	0
Total Expenses	$29,252	0	0	0	29,252	0	0	0	0
Sources: (1,000s)									
WRMPC-Future Bonds	$29,252	0	0	0	29,252	0	0	0	0
Total Sources	$29,252	0	0	0	29,252	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Santan Vista WTP Belt Filter Press

Project #: WA095 / 70090095



Project Description:

Install a belt filter press at the Santan Vista Water Treatment Plant to provide a mechanical sludge dewatering process that will increase the decanting and evaporative drying effectiveness. The plant was completed in 2009 with a 24 million gallon per day capacity that is shared equally with the City of Chandler. The belt filter press will assist in reducing periodic odors experienced from the residual process.

Financial Information:

- Costs for this installation will be shared equally with the City of Chandler.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction Mgmt	$93	90	3	0	0	0	0	0	0
Construction	$687	282	405	0	0	0	0	0	0
Total Expenses	$780	372	408	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$390	372	18	0	0	0	0	0	0
City of Chandler	$390	0	390	0	0	0	0	0	0
Total Sources	$780	372	408	0	0	0	0	0	0

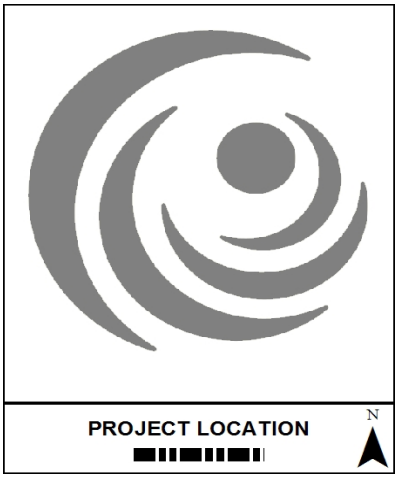
FY2015 - FY2019 Capital Improvement Plan

Arsenic Treatment Facility Relocation

Project #: WA097 / 70090097

Project Description:

Move arsenic treatment facility from Well Site 26 located at 5539 E. Baseline Rd 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$110	13	97	0	0	0	0	0	0
Construction Mgmt	$145	14	131	0	0	0	0	0	0
Construction	$695	0	695	0	0	0	0	0	0
Equipment & Furniture	$50	0	50	0	0	0	0	0	0
Total Expenses	$1,000	27	973	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$1,000	27	973	0	0	0	0	0	0
Total Sources	$1,000	27	973	0	0	0	0	0	0

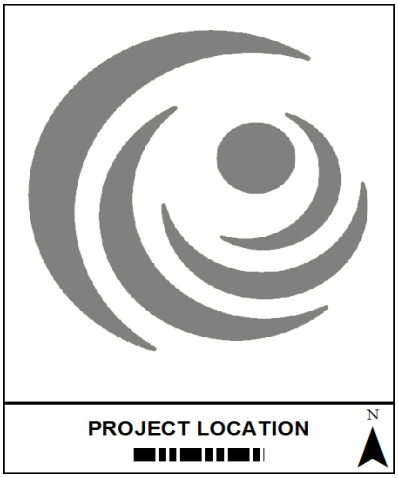
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Land/ROW	$11,000	0	0	0	11,000	0	0	0	0
Total Expenses	$11,000	0	0	0	11,000	0	0	0	0
Sources: (1,000s)									
Water Resources SDF	$11,000	0	0	0	11,000	0	0	0	0
Total Sources	$11,000	0	0	0	11,000	0	0	0	0

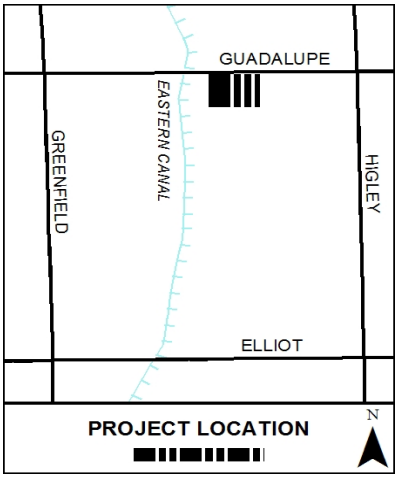
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$40	0	40	0	0	0	0	0	0
Construction Mgmt	$36	0	36	0	0	0	0	0	0
Construction	$290	0	290	0	0	0	0	0	0
Total Expenses	$366	0	366	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$366	0	366	0	0	0	0	0	0
Total Sources	$366	0	366	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$5	0	0	5	0	0	0	0	0
Supplies	$5	0	0	5	0	0	0	0	0
Total Costs	$10	0	0	10	0	0	0	0	0

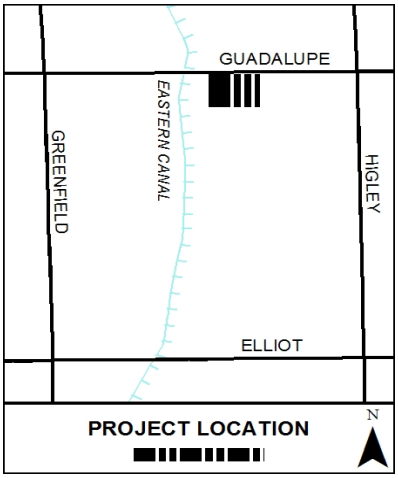
FY2015 - FY2019 Capital Improvement Plan

NWTP - Backwash Pumps

Project #: WA100 / 70090100

Project Description:

The addition of backwash pumps to the existing use of head pressure from the effluent channel to clean the filters at the North Water Treatment Plant.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction Mgmt	$112	0	0	112	0	0	0	0	0
Construction	$900	0	0	900	0	0	0	0	0
Total Expenses	$1,012	0	0	1,012	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$1,012	0	0	1,012	0	0	0	0	0
Total Sources	$1,012	0	0	1,012	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$25	0	0	0	25	0	0	0	0
Total Costs	$25	0	0	0	25	0	0	0	0

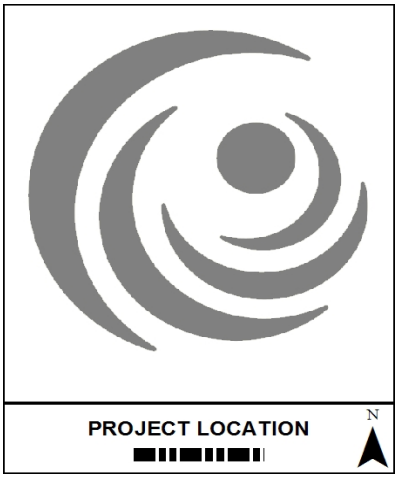
FY2015 - FY2019 Capital Improvement Plan

Waterline Extension - McQueen Road/Industrial Park

Project #: WA101 / 70090101

Project Description:

Provide a 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 FY2016 Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$300	0	300	0	0	0	0	0	0
Construction Mgmt	$508	0	508	0	0	0	0	0	0
Land/ROW	$100	0	100	0	0	0	0	0	0
Construction	$400	0	400	0	0	0	0	0	0
Total Expenses	$1,308	0	1,308	0	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$1,308	0	1,308	0	0	0	0	0	0
Total Sources	$1,308	0	1,308	0	0	0	0	0	0

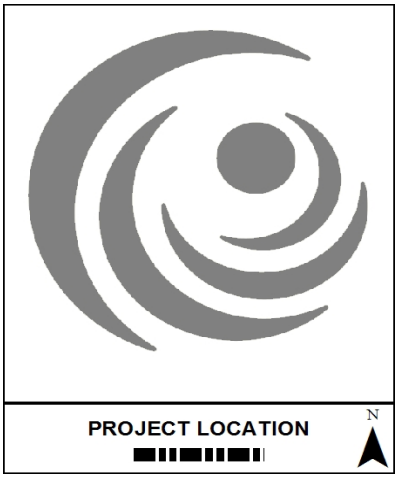
FY2015 - FY2019 Capital Improvement Plan

Waterline Extension Desert Lane to San Angelo

Project #: WA102 / 70090102

Project Description:

Complete water loop on Arizona Ave between San Angelo and Desert Ln.



Financial Information:

• Maintenance costs are currently being evaulated for inclusion in the FY2016 Capital Improvement Program.

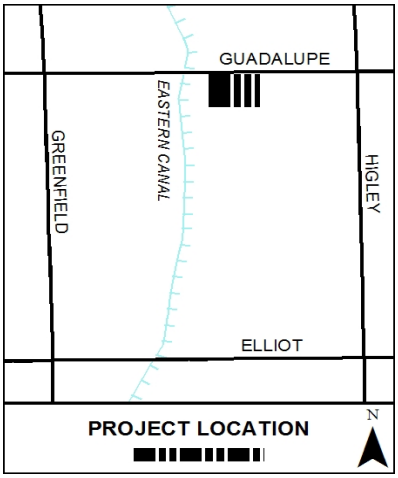
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$100	0	0	100	0	0	0	0	0
Construction Mgmt	$65	0	0	65	0	0	0	0	0
Land/ROW	$150	0	0	150	0	0	0	0	0
Construction	$500	0	0	500	0	0	0	0	0
Total Expenses	$815	0	0	815	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$815	0	0	815	0	0	0	0	0
Total Sources	$815	0	0	815	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

NWTP South Reservoir Roof Replacement

Project #: WA103 / 70090103



Project Description:

The 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 will need to be replaced in the 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. Also while the roof is off this is the 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$70	0	0	0	70	0	0	0	0
Construction Mgmt	$65	0	0	0	65	0	0	0	0
Construction	$500	0	0	0	500	0	0	0	0
Total Expenses	$635	0	0	0	635	0	0	0	0
Sources: (1,000s)									
Water Replacement Fund	$635	0	0	0	635	0	0	0	0
Total Sources	$635	0	0	0	635	0	0	0	0

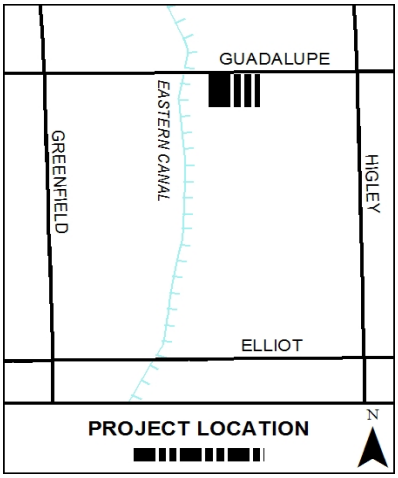
FY2015 - FY2019 Capital Improvement Plan

NWTP Expansion of Office Space

Project #: WA104 / 70090104

Project Description:

Expand the office space at the North Water Treatment Plant to accommodate for the SCADA servers and laundry lockers.



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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$50	0	0	50	0	0	0	0	0
Construction Mgmt	$80	0	0	80	0	0	0	0	0
Construction	$650	0	0	650	0	0	0	0	0
Total Expenses	$780	0	0	780	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$780	0	0	780	0	0	0	0	0
Total Sources	$780	0	0	780	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

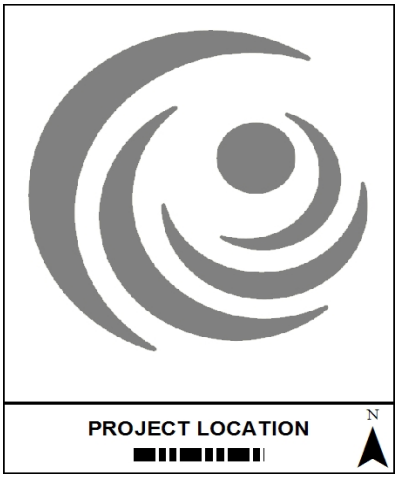
Fiesta Tech Radio Expansion

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Equipment & Furniture	$115	0	0	115	0	0	0	0	0
Total Expenses	$115	0	0	115	0	0	0	0	0
Sources: (1,000s)									
Water Fund	$115	0	0	115	0	0	0	0	0
Total Sources	$115	0	0	115	0	0	0	0	0

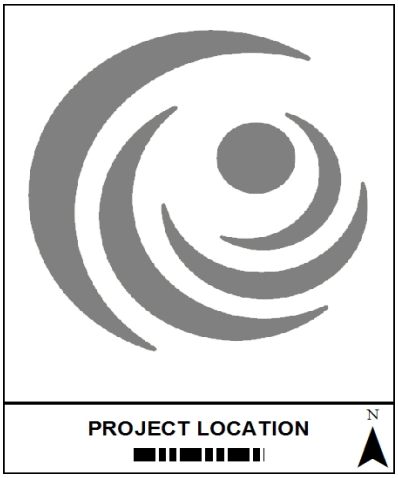
FY2015 - FY2019 Capital Improvement Plan

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 are no maintenance costs associated with the acquisition of the water rights.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Land/ROW	$2,400	0	0	0	600	600	600	600	0
Total Expenses	$2,400	0	0	0	600	600	600	600	0
Sources: (1,000s)									
Water Fund	$2,400	0	0	0	600	600	600	600	0
Total Sources	$2,400	0	0	0	600	600	600	600	0

GILBERT
ARIZONA

Wastewater

Wastewater System Summary
Wastewater System Projects Detail

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Wastewater Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Reclaimed Water Valve Stations	WW044	688	88	296	0	304	0	0	0	0
Relief Sewers	WW069	5,282	0	0	382	2,532	0	0	0	2,368
Candlewood Lift Station and Force Main	WW070	6,601	121	91	660	5,729	0	0	0	0
Germann and Higley - 18" Reclaimed Water Main	WW072	6,063	0	0	0	600	5,463	0	0	0
Greenfield Water Reclamation Plant - Ph III	WW075	39,800	0	400	1,400	17,000	21,000	0	0	0
South Recharge Site - Ph II	WW077	5,650	0	0	580	5,070	0	0	0	0
GWRP Reclaimed Water Pump Station Expansion	WW078	1,488	0	0	1,488	0	0	0	0	0
Santan Lift Station Odor Control Conversion	WW080	717	114	603	0	0	0	0	0	0
Reclaimed Water Reservoir Rehabilitation	WW083	1,245	10	1,235	0	0	0	0	0	0
Reclaimed Water Recovery Well	WW089	1,400	451	0	0	0	0	949	0	0
Lift Station Odor Scrubber Replacements	WW091	1,420	32	1,388	0	0	0	0	0	0
EMF 12" Reclaimed Water Line	WW092	1,845	59	1,786	0	0	0	0	0	0
Monitor Well Replacements	WW093	750	46	704	0	0	0	0	0	0
South Recharge Facility - 4 Recharge Wells	WW094	844	0	0	0	0	0	0	844	0
Reclaimed Water Line Extension in Chandler Heights - Greenfield/Higley	WW095	1,260	0	0	1,260	0	0	0	0	0
Riparian Preserve Distribution Structure Expansion	WW096	1,425	0	0	0	0	0	0	1,425	0
Greenfield Water Reclamation Plant-Various Plant Improvements	WW097	687	0	687	0	0	0	0	0	0
Total Capital Expenses		77,165	921	7,190	5,770	31,235	26,463	949	2,269	2,368

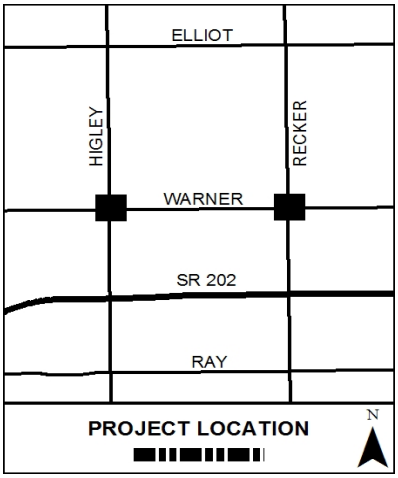
Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Wastewater Fund	11,238	245	5,711	382	2,532	0	0	0	2,368
Wastewater Replacement Fund	1,420	32	1,388	0	0	0	0	0	0
Wastewater SDF	4,264	644	91	1,260	0	0	0	2,269	0
Water SDF	580	0	0	580	0	0	0	0	0
WRMPC-Future Bonds	59,663	0	0	3,548	28,703	26,463	949	0	0
Total Capital Sources	77,165	921	7,190	5,770	31,235	26,463	949	2,269	2,368

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	85	75	0
Contractual Services	0	0	0	300
Supplies	6	37	3	0
Utilities	0	55	86	28
Insurance	0	0	0	0
Net additional Operating Cost	6	177	164	328

FY2015 - FY2019 Capital Improvement Plan

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.

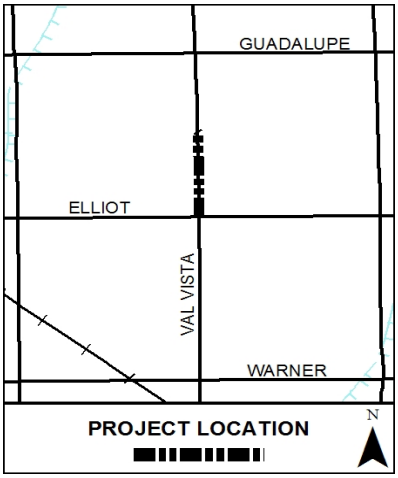
This project is funded through Wastewater SDFs, partially offset by Wastewater SDF backed bond funds and Wastewater Fund contributions. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$98	73	8	0	17	0	0	0	0
Construction Mgmt	$55	3	26	0	26	0	0	0	0
Land/ROW	$65	12	27	0	26	0	0	0	0
Construction	$470	0	235	0	235	0	0	0	0
Total Expenses	$688	88	296	0	304	0	0	0	0
Sources: (1,000s)									
Wastewater SDF	$88	88	0	0	0	0	0	0	0
WRMPC-Future Bonds	$304	0	0	0	304	0	0	0	0
Wastewater Fund	$296	0	296	0	0	0	0	0	0
Total Sources	$688	88	296	0	304	0	0	0	0
Maintenance Costs: (1,000s)									
Utilities	$1	0	0	0	0	1	0	0	0
Total Costs	$1	0	0	0	0	1	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Relief Sewers

Project #: WW069 / 70100069



Project Description:

Design and construction of three parallel relief sewers in 2016-2017 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. These relief sewer line projects will provide additional sewer collection system capacity required to properly serve customers within those service areas. 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.

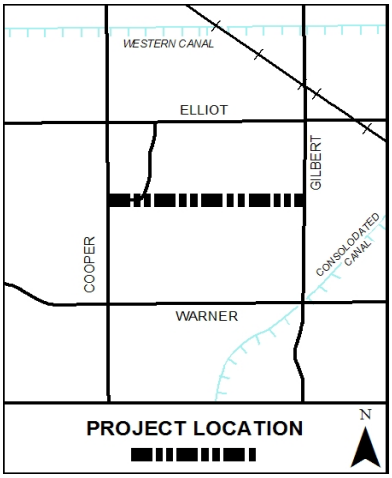
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$591	0	0	326	0	0	0	0	265
Construction Mgmt	$464	0	0	56	200	0	0	0	208
Construction	$4,227	0	0	0	2,332	0	0	0	1,895
Total Expenses	$5,282	0	0	382	2,532	0	0	0	2,368
Sources: (1,000s)									
Wastewater Fund	$5,282	0	0	382	2,532	0	0	0	2,368
Total Sources	$5,282	0	0	382	2,532	0	0	0	2,368
Maintenance Costs: (1,000s)									
Supplies	$3	0	0	0	0	3	0	0	0
Total Costs	$3	0	0	0	0	3	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$732	74	0	600	58	0	0	0	0
Construction Mgmt	$523	22	0	60	441	0	0	0	0
Land/ROW	$100	9	91	0	0	0	0	0	0
Construction	$5,246	16	0	0	5,230	0	0	0	0
Total Expenses	$6,601	121	91	660	5,729	0	0	0	0
Sources: (1,000s)									
Wastewater Fund	$16	16	0	0	0	0	0	0	0
Wastewater SDF	$196	105	91	0	0	0	0	0	0
WRMPC-Future Bonds	$6,389	0	0	660	5,729	0	0	0	0
Total Sources	$6,601	121	91	660	5,729	0	0	0	0
Maintenance Costs: (1,000s)									
Utilities	$10	0	0	0	0	10	0	0	0
Total Costs	$10	0	0	0	0	10	0	0	0

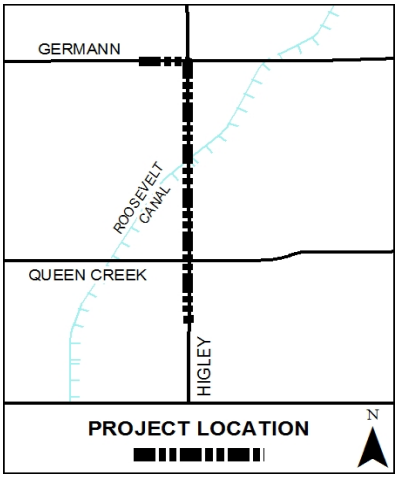
FY2015 - FY2019 Capital Improvement Plan

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 loop in the reclaimed water distribution system.



Financial Information:

• Project timing shall be based on capacity needs and may be adjusted due to development in the project area.

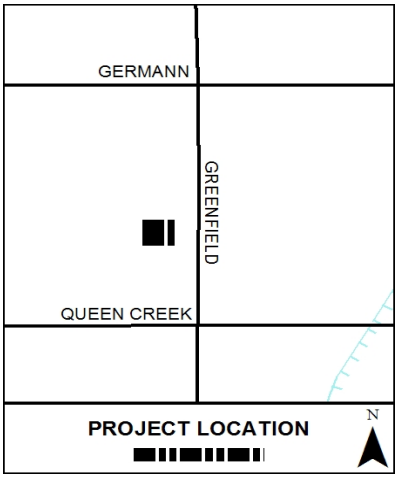
This project is 100% debt funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$679	0	0	0	600	79	0	0	0
Construction Mgmt	$533	0	0	0	0	533	0	0	0
Construction	$4,851	0	0	0	0	4,851	0	0	0
Total Expenses	$6,063	0	0	0	600	5,463	0	0	0
Sources: (1,000s)									
WRMPC-Future Bonds	$6,063	0	0	0	600	5,463	0	0	0
Total Sources	$6,063	0	0	0	600	5,463	0	0	0
Maintenance Costs: (1,000s)									
Utilities	$28	0	0	0	0	0	28	0	0
Total Costs	$28	0	0	0	0	0	28	0	0

FY2015 - FY2019 Capital Improvement Plan

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 will be completed by 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 the phase four expansion of the GWRP. This expansion is anticipated to add an additional 4 MGD to Gilbert's 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 FY2018.

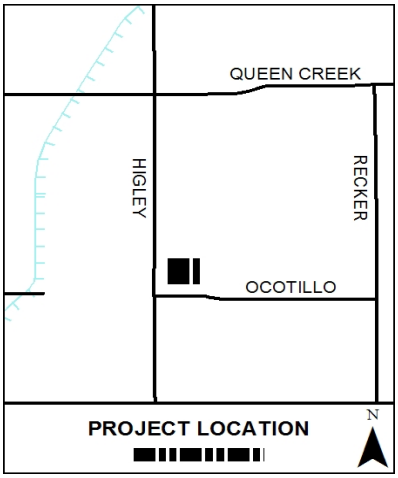
This project is 100% funded through Wastewater SDFs. The project is required to expand the Town's wastewater treatment capacity that is necessary to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$3,700	0	400	1,200	1,800	300	0	0	0
Construction Mgmt	$1,600	0	0	200	700	700	0	0	0
Construction	$34,500	0	0	0	14,500	20,000	0	0	0
Total Expenses	$39,800	0	400	1,400	17,000	21,000	0	0	0
Sources: (1,000s)									
WRMPC-Future Bonds	$39,400	0	0	1,400	17,000	21,000	0	0	0
Wastewater Fund	$400	0	400	0	0	0	0	0	0
Total Sources	$39,800	0	400	1,400	17,000	21,000	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$6,300	0	0	0	0	0	300	6,000	0
Total Costs	$6,300	0	0	0	0	0	300	6,000	0

FY2015 - FY2019 Capital Improvement Plan

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 security.

Financial Information:

- Water 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.

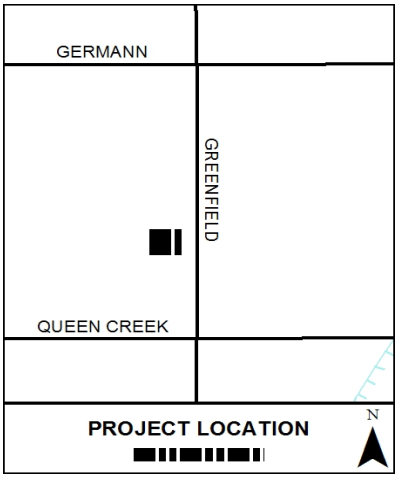
This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$655	0	0	580	75	0	0	0	0
Construction Mgmt	$495	0	0	0	495	0	0	0	0
Construction	$4,500	0	0	0	4,500	0	0	0	0
Total Expenses	$5,650	0	0	580	5,070	0	0	0	0
Sources: (1,000s)									
Water SDF	$580	0	0	580	0	0	0	0	0
WRMPC-Future Bonds	$5,070	0	0	0	5,070	0	0	0	0
Total Sources	$5,650	0	0	580	5,070	0	0	0	0
Maintenance Costs: (1,000s)									
Personnel	$75	0	0	0	0	75	0	0	0
Utilities	$75	0	0	0	0	75	0	0	0
Total Costs	$150	0	0	0	0	150	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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 SDFs.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$168	0	0	168	0	0	0	0	0
Construction Mgmt	$120	0	0	120	0	0	0	0	0
Construction	$1,200	0	0	1,200	0	0	0	0	0
Total Expenses	$1,488	0	0	1,488	0	0	0	0	0
Sources: (1,000s)									
WRMPC-Future Bonds	$1,488	0	0	1,488	0	0	0	0	0
Total Sources	$1,488	0	0	1,488	0	0	0	0	0
Maintenance Costs: (1,000s)									
Personnel	$85	0	0	0	85	0	0	0	0
Supplies	$35	0	0	0	35	0	0	0	0
Utilities	$55	0	0	0	55	0	0	0	0
Total Costs	$175	0	0	0	175	0	0	0	0

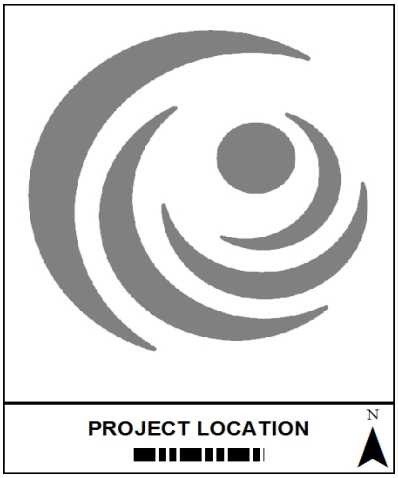
FY2015 - FY2019 Capital Improvement Plan

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.

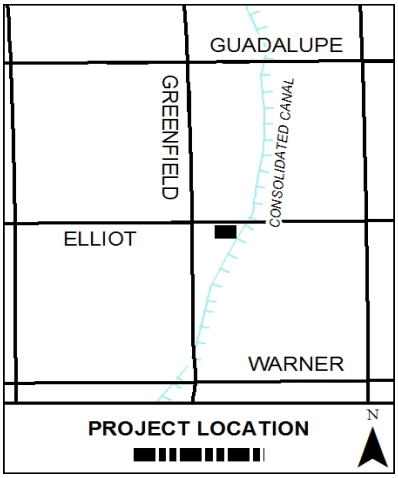
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$127	81	46	0	0	0	0	0	0
Construction Mgmt	$80	33	47	0	0	0	0	0	0
Construction	$510	0	510	0	0	0	0	0	0
Total Expenses	$717	114	603	0	0	0	0	0	0
Sources: (1,000s)									
Wastewater Fund	$717	114	603	0	0	0	0	0	0
Total Sources	$717	114	603	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Reclaimed Water Reservoir Rehabilitation

Project #: WW083 / 70100083



Project Description:

This project will rehabilitate two reclaimed water reservoirs 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$140	10	130	0	0	0	0	0	0
Construction Mgmt	$110	0	110	0	0	0	0	0	0
Construction	$995	0	995	0	0	0	0	0	0
Total Expenses	$1,245	10	1,235	0	0	0	0	0	0
Sources: (1,000s)									
Wastewater Fund	$1,245	10	1,235	0	0	0	0	0	0
Total Sources	$1,245	10	1,235	0	0	0	0	0	0

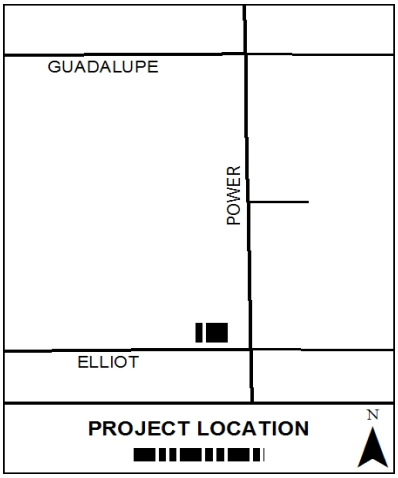
FY2015 - FY2019 Capital Improvement Plan

Reclaimed Water Recovery Well

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.

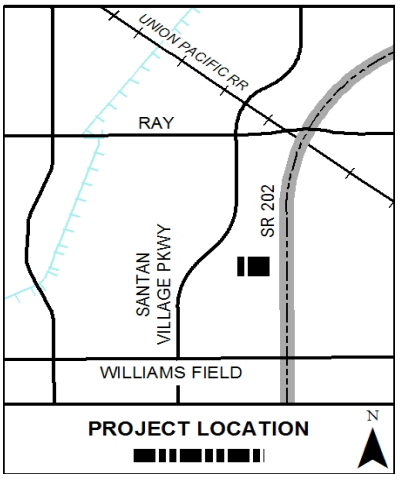
This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$150	108	0	0	0	0	42	0	0
Construction Mgmt	$127	45	0	0	0	0	82	0	0
Construction	$1,123	298	0	0	0	0	825	0	0
Total Expenses	$1,400	451	0	0	0	0	949	0	0
Sources: (1,000s)									
Wastewater SDF	$451	451	0	0	0	0	0	0	0
WRMPC-Future Bonds	$949	0	0	0	0	0	949	0	0
Total Sources	$1,400	451	0	0	0	0	949	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$4	0	0	0	0	0	0	4	0
Utilities	$21	0	0	0	0	0	0	21	0
Total Costs	$25	0	0	0	0	0	0	25	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$379	29	350	0	0	0	0	0	0
Construction Mgmt	$91	3	88	0	0	0	0	0	0
Construction	$950	0	950	0	0	0	0	0	0
Total Expenses	$1,420	32	1,388	0	0	0	0	0	0
Sources: (1,000s)									
Wastewater Replacement Fund	$1,420	32	1,388	0	0	0	0	0	0
Total Sources	$1,420	32	1,388	0	0	0	0	0	0

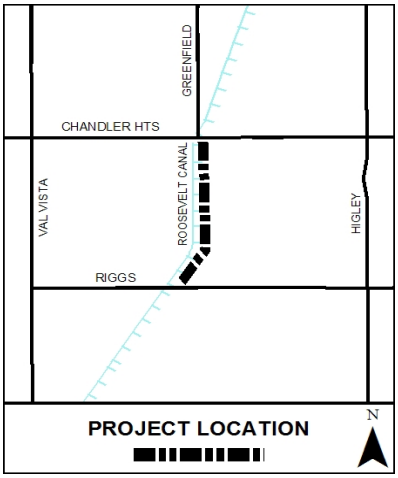
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$184	52	132	0	0	0	0	0	0
Construction Mgmt	$151	7	144	0	0	0	0	0	0
Construction	$1,310	0	1,310	0	0	0	0	0	0
Equipment & Furniture	$200	0	200	0	0	0	0	0	0
Total Expenses	$1,845	59	1,786	0	0	0	0	0	0
Sources: (1,000s)									
Wastewater Fund	$1,845	59	1,786	0	0	0	0	0	0
Total Sources	$1,845	59	1,786	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	2	0	0	0	0	0
Total Costs	$2	0	0	2	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

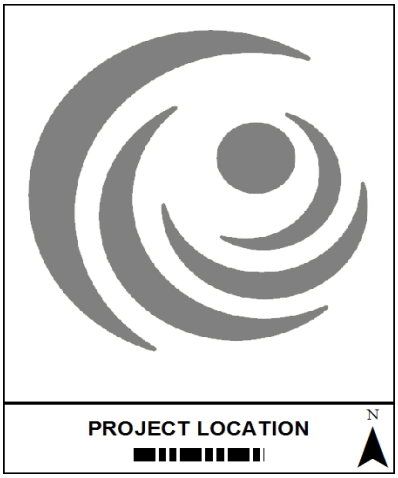
Monitor Well Replacements

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$130	42	88	0	0	0	0	0	0
Construction Mgmt	$20	4	16	0	0	0	0	0	0
Land/ROW	$50	0	50	0	0	0	0	0	0
Construction	$550	0	550	0	0	0	0	0	0
Total Expenses	$750	46	704	0	0	0	0	0	0
Sources: (1,000s)									
Wastewater Fund	$750	46	704	0	0	0	0	0	0
Total Sources	$750	46	704	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$4	0	0	4	0	0	0	0	0
Total Costs	$4	0	0	4	0	0	0	0	0

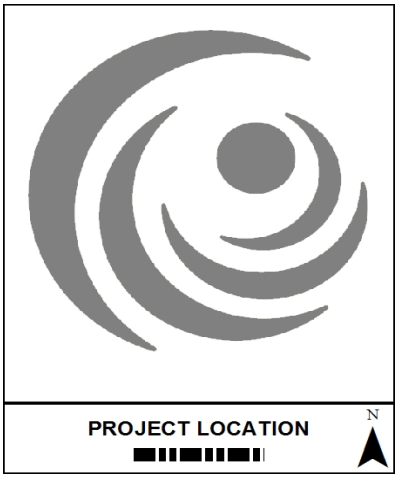
FY2015 - FY2019 Capital Improvement Plan

South Recharge Facility - 4 Recharge Wells

Project #: WW094 / 70100094

Project Description:

This project installs Aquifer Storage Recovery recharge wells inside the south recharge facility to provide additional recharge capability to the facility. This concept is included in the Water Resources Master Plan.



Financial Information:

• Maintenance costs are currently being evaluated for inclusion in the FY2016 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$82	0	0	0	0	0	0	82	0
Construction Mgmt	$82	0	0	0	0	0	0	82	0
Construction	$680	0	0	0	0	0	0	680	0
Total Expenses	$844	0	0	0	0	0	0	844	0
Sources: (1,000s)									
Wastewater SDF	$844	0	0	0	0	0	0	844	0
Total Sources	$844	0	0	0	0	0	0	844	0

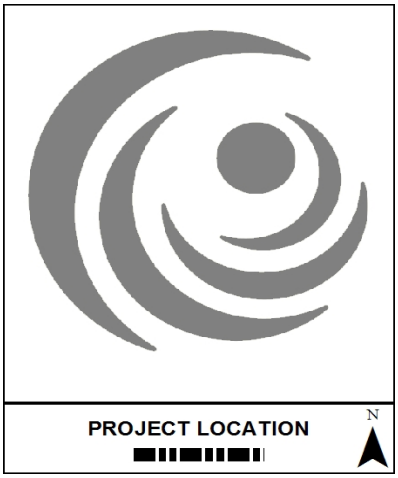
FY2015 - FY2019 Capital Improvement Plan

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.



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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$140	0	0	140	0	0	0	0	0
Construction Mgmt	$120	0	0	120	0	0	0	0	0
Construction	$1,000	0	0	1,000	0	0	0	0	0
Total Expenses	$1,260	0	0	1,260	0	0	0	0	0
Sources: (1,000s)									
Wastewater SDF	$1,260	0	0	1,260	0	0	0	0	0
Total Sources	$1,260	0	0	1,260	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	2	0	0	0	0
Total Costs	$2	0	0	0	2	0	0	0	0

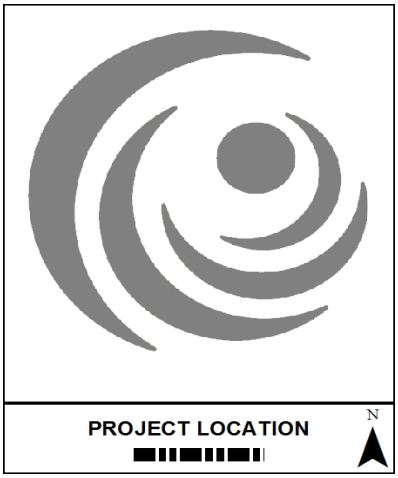
FY2015 - FY2019 Capital Improvement Plan

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.



Financial Information:

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

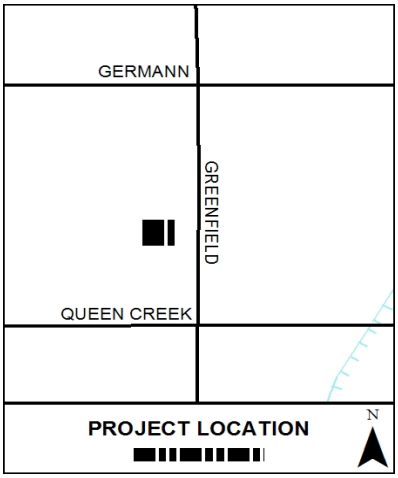
This project is 100% funded through Wastewater SDFs. The project is required to expand the system necessary to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$175	0	0	0	0	0	0	175	0
Construction Mgmt	$150	0	0	0	0	0	0	150	0
Construction	$1,100	0	0	0	0	0	0	1,100	0
Total Expenses	$1,425	0	0	0	0	0	0	1,425	0
Sources: (1,000s)									
Wastewater SDF	$1,425	0	0	0	0	0	0	1,425	0
Total Sources	$1,425	0	0	0	0	0	0	1,425	0

FY2015 - FY2019 Capital Improvement Plan

Greenfield Water Reclamation Plant-Various Plant Improvements

Project #: WW097 / 70100097



Project Description:

Pursuant to the Intergovernmental Agreement with Mesa, the following plant improvements are described as follows -- (1) Upgrade head-works and solids building electrical buss-duct; (2) Replacement of 3 solids building pumps, 2 influent pump discharge valve actuators, solids probes, primary acid tanks, pumps, and piping, and upgrade instrumentation at primary and solids; and (3) Rehabilitate aeration basin 1&2 probes and the waste gas burner.

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.

This project does not impact the SDF calculation.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction	$687	0	687	0	0	0	0	0	0
Total Expenses	$687	0	687	0	0	0	0	0	0
Sources: (1,000s)									
Wastewater Fund	$687	0	687	0	0	0	0	0	0
Total Sources	$687	0	687	0	0	0	0	0	0

Parks, Recreation, and Open Space

Parks, Recreation, and Open Space Summary
Parks, Recreation, and Open Space Projects Detail

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Parks, Recreation, and Open Space Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Freestone Park Expansion (North)	PR003	8,139	0	0	0	0	0	0	8,139	0
Heritage Trail Middle Segment (Consolidated Canal)	PR006	1,805	308	1,497	0	0	0	0	0	0
Western Canal Trail	PR011	1,372	218	1,154	0	0	0	0	0	0
Nichols Park at Water Ranch - Phase II	PR019	6,667	2,362	0	0	0	0	0	4,305	0
Freestone Skate and Tennis Facility - Phase II	PR024	3,196	0	0	0	0	0	0	0	3,196
Chandler Heights Lower Basin	PR031	48,327	539	0	0	0	0	0	47,788	0
Rittenhouse District Park	PR032	47,483	16,715	0	0	0	0	0	30,768	0
Marathon Trail (East Maricopa Floodway)	PR033	8,409	0	0	0	0	0	0	8,409	0
Skate Park	PR034	1,573	0	0	0	0	0	0	0	1,573
Cultural and Education Center	PR037	66,500	0	0	0	0	0	0	0	66,500
Crossroads Park - Phase III	PR039	9,667	24	0	0	0	0	0	9,643	0
Freestone Recreation Center Pool	PR042	9,277	0	0	0	0	0	0	0	9,277
Crossroads Park West Bank Stabilization	PR053	596	0	0	146	450	0	0	0	0
Freestone Ball Field Lighting Renovation	PR054	742	671	71	0	0	0	0	0	0
Parks and Trails Sign and Lighting Program	PR056	543	0	0	28	0	0	0	515	0
Urban Lakes Renovation	PR057	2,604	0	210	2,394	0	0	0	0	0
Rittenhouse Trail	PR058	5,048	0	0	0	0	0	0	5,048	0
Powerline Trail - Phase IV	PR062	2,157	0	0	2,157	0	0	0	0	0
McQueen Park - Phase IV	PR063	1,524	0	0	0	0	0	1,524	0	0
Hetchler Park	PR069	20,066	2,465	0	0	0	1,902	15,699	0	0
Riparian Education Center	PR071	839	0	0	0	0	0	0	0	839
Special Events Center	PR076	27,929	17,929	0	0	0	0	0	0	10,000
Powerline Trail Drainage at Holliday Farms	PR078	226	13	213	0	0	0	0	0	0
Crossroads Park NE Expansion - Phase II	PR079	1,460	0	0	0	1,460	0	0	0	0
Hetchler Park South Pool	PR081	8,137	0	0	0	0	0	8,137	0	0
Public Bike Park Facility	PR082	2,048	0	0	0	0	0	0	0	2,048
South Recharge Site Riparian Park	PR083	9,212	0	0	0	0	1,032	8,180	0	0
Santan Vista Trail - Phase II	PR084	1,839	0	0	0	0	0	0	1,839	0
Santan Vista Trail - Phase III	PR085	5,296	4	0	0	0	0	0	5,292	0
Chandler Heights Upper Basin	PR086	45,814	13,437	0	0	0	0	0	32,377	0
Southwest Activity Center/Field Complex	PR087	50,748	24,822	0	0	0	0	0	25,926	0
Playground/Park Equipment Replacements/Upgrades	PR089	397	177	220	0	0	0	0	0	0
Freestone Park Basketball Courts	PR091	171	168	3	0	0	0	0	0	0
Playground Shade Structures - Various Locations	PR092	804	0	0	804	0	0	0	0	0
Trail Crossing Signals – Phase II	PR095	622	19	603	0	0	0	0	0	0

GILBERT ARIZONA

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Parks, Recreation, and Open Space Summary

Capital Expenses (1,000s)		Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Santan Vista Trail – Phase IV	PR097	1,408	0	0	0	0	0	1,408	0	0
Pool Repairs - Various Locations	PR098	1,202	252	950	0	0	0	0	0	0
Trail - Santan Freeway - Val Vista to Discovery Park	PR101	525	0	0	125	400	0	0	0	0
Trail - San Tan 202 Freeway - Discovery Park to Cosmo Park	PR102	2,795	0	0	821	1,974	0	0	0	0
Playground Replacements - Various Park Sites	PR103	3,702	0	900	261	0	261	0	1,140	1,140
Water Tower Plaza - System Repair/Upgrade	PR104	232	0	0	232	0	0	0	0	0
Pool Pump Pit Upgrades	PR105	193	0	193	0	0	0	0	0	0
Pool Chemical Room Modifications	PR106	280	0	280	0	0	0	0	0	0
Riparian Preserve Yurts	PR107	150	0	0	150	0	0	0	0	0
Discovery Park Playground Structure	PR108	357	0	0	357	0	0	0	0	0
Riparian Preserve at Water Ranch - Interpretive Sign Replacement	PR109	120	0	0	120	0	0	0	0	0
Powerline Trail - Recker to Power Road	PR110	1,189	0	0	0	0	0	0	1,189	0
Southeast Regional Library - Fountain Project	PR111	168	0	0	168	0	0	0	0	0
Gilbert Youth Soccer Cmplex - Sprinkler Additions	PR112	375	0	0	375	0	0	0	0	0
Western Powerline Trail - UPRR Grade Separated Pedestrian Cross	PR113	3,782	0	0	0	3,782	0	0	0	0
Elliott District Park Repairs - Phase I	PR114	1,892	327	1,565	0	0	0	0	0	0
Total Capital Expenses		419,607	80,450	7,859	8,138	8,066	3,195	34,948	182,378	94,573

Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
2006 GO Bonds 08	10,000	10,000	0	0	0	0	0	0	0
Chandler USD	15	0	15	0	0	0	0	0	0
CIP Outside Sources	3,782	0	0	0	3,782	0	0	0	0
Developer Contribution	98	9	0	0	0	0	0	89	0
Federal Grant	534	0	534	0	0	0	0	0	0
Future Bonds	130,264	0	0	0	0	1,032	9,704	30,555	88,973
General Fund	48,848	1,608	6,520	8,138	2,824	261	1,408	23,328	4,761
Gilbert Public Schools	555	0	555	0	0	0	0	0	0
GO Bonds	529	394	135	0	0	0	0	0	0
Higley USD	31	0	31	0	0	0	0	0	0
Investment Income	14	14	0	0	0	0	0	0	0
Maricopa County FCD	2,090	0	0	0	0	0	0	2,090	0
Park SDF	156,045	10,382	69	0	1,460	1,902	23,836	118,396	0
PFMPC-2009 Bonds	55,704	55,704	0	0	0	0	0	0	0
PFMPC-Future Bonds	7,920	0	0	0	0	0	0	7,920	0

FY2015 – FY2019 CAPITAL IMPROVEMENT PLAN

Parks, Recreation, and Open Space Summary

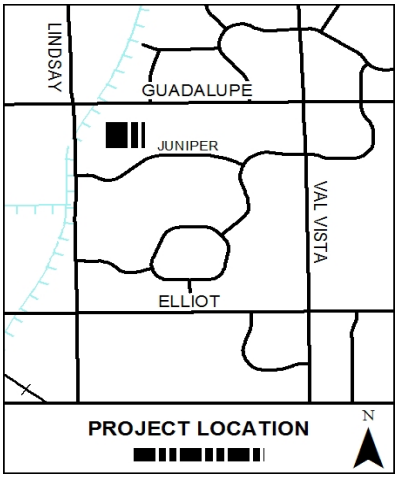
Capital Sources (1,000s)	Total	Prior Years	2015	2016	2017	2018	2019	Years 6 to 10	Beyond 10 Years
Private Fund	1,489	650	0	0	0	0	0	0	839
Residential Dev Tax	1,670	1,670	0	0	0	0	0	0	0
Salt River Project	19	19	0	0	0	0	0	0	0
Total Capital Sources	419,607	80,450	7,859	8,138	8,066	3,195	34,948	182,378	94,573

Future Impact on Operations and Maintenance (1,000s)	2016	2017	2018	2019
Personnel	0	10	0	0
Contractual Services	20	25	36	0
Supplies	59	10	3	0
Utilities	12	6	6	0
Insurance	2	2	0	0
Net additional Operating Cost	93	53	45	0

FY2015 - FY2019 Capital Improvement Plan

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 of the recreation center, and west of the tennis courts. Improvements include parking lots, landscaping, irrigation, hardscape, splash pad, ramadas, lighted playfields, trails and other amenities. In addition, the project includes the design and installation of a pump station and water delivery system to supply effluent water from the Freestone lakes south of Juniper to irrigate this area which is currently being irrigated with domestic water.

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 is anticipated to be completed by FY2020.

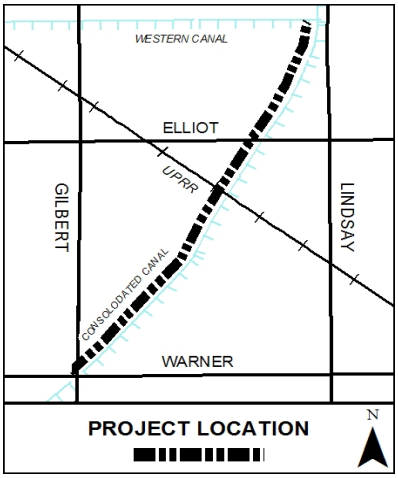
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$891	0	0	0	0	0	0	891	0
Construction Mgmt	$637	0	0	0	0	0	0	637	0
Construction	$6,366	0	0	0	0	0	0	6,366	0
Equipment & Furniture	$245	0	0	0	0	0	0	245	0
Total Expenses	$8,139	0	0	0	0	0	0	8,139	0
Sources: (1,000s)									
General Fund	$8,139	0	0	0	0	0	0	8,139	0
Total Sources	$8,139	0	0	0	0	0	0	8,139	0
Maintenance Costs: (1,000s)									
Contractual Services	$93	0	0	0	0	0	0	93	0
Utilities	$31	0	0	0	0	0	0	31	0
Total Costs	$124	0	0	0	0	0	0	124	0

FY2015 - FY2019 Capital Improvement Plan

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.

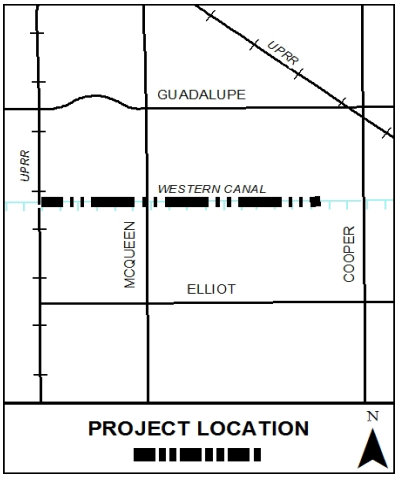
This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$290	279	11	0	0	0	0	0	0
Construction Mgmt	$133	28	105	0	0	0	0	0	0
Land/ROW	$99	0	99	0	0	0	0	0	0
Construction	$1,283	1	1,282	0	0	0	0	0	0
Total Expenses	$1,805	308	1,497	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$1,687	190	1,497	0	0	0	0	0	0
Park SDF	$118	118	0	0	0	0	0	0	0
Total Sources	$1,805	308	1,497	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$10	0	0	10	0	0	0	0	0
Utilities	$1	0	0	1	0	0	0	0	0
Insurance	$1	0	0	1	0	0	0	0	0
Total Costs	$12	0	0	12	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Western Canal Trail

Project #: PR011 / 70120011



Project Description:

Improvements along the south side of the Western Canal, directly north of Crystal Point Estates. 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.

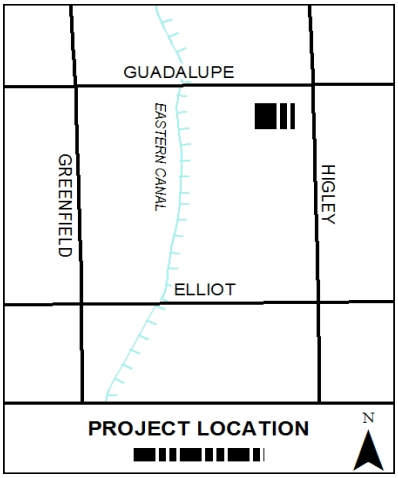
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$295	184	111	0	0	0	0	0	0
Construction Mgmt	$75	34	41	0	0	0	0	0	0
Land/ROW	$15	0	15	0	0	0	0	0	0
Construction	$960	0	960	0	0	0	0	0	0
Equipment & Furniture	$27	0	27	0	0	0	0	0	0
Total Expenses	$1,372	218	1,154	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$1,357	203	1,154	0	0	0	0	0	0
Developer Contribution	$9	9	0	0	0	0	0	0	0
Investment Income	$6	6	0	0	0	0	0	0	0
Total Sources	$1,372	218	1,154	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$10	0	0	10	0	0	0	0	0
Utilities	$1	0	0	1	0	0	0	0	0
Insurance	$1	0	0	1	0	0	0	0	0
Total Costs	$12	0	0	12	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Nichols Park at Water Ranch - Phase II

Project #: PR019 / 70120019



Project Description:

Complete park landscaping, hardscape, and amenities at Nichols Park. Phase I completed the open play field in the bottom of the basin area. Phase II to include field lighting. Powerline Trail to connect Nichols Park with Santan Vista Trail (Eastern Canal) and Riparian Preserve.

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.
- This project is anticipated to be completed by FY2022.

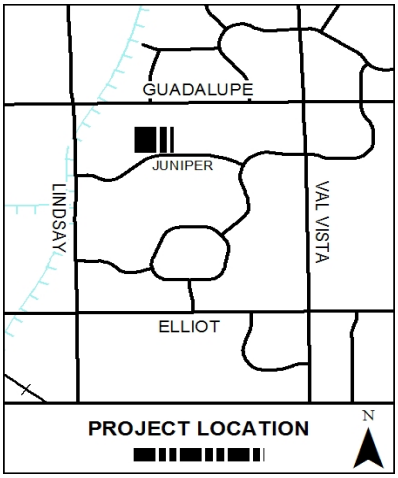
This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$468	4	0	0	0	0	0	464	0
Construction Mgmt	$334	0	0	0	0	0	0	334	0
Land/ROW	$2,358	2,358	0	0	0	0	0	0	0
Construction	$3,343	0	0	0	0	0	0	3,343	0
Equipment & Furniture	$164	0	0	0	0	0	0	164	0
Total Expenses	$6,667	2,362	0	0	0	0	0	4,305	0
Sources: (1,000s)									
General Fund	$166	0	0	0	0	0	0	166	0
Park SDF	$42	42	0	0	0	0	0	0	0
Private Fund	$650	650	0	0	0	0	0	0	0
Residential Dev Tax	$1,670	1,670	0	0	0	0	0	0	0
Future Bonds	$4,139	0	0	0	0	0	0	4,139	0
Total Sources	$6,667	2,362	0	0	0	0	0	4,305	0
Maintenance Costs: (1,000s)									
Contractual Services	$84	0	0	0	0	0	0	84	0
Utilities	$28	0	0	0	0	0	0	28	0
Total Costs	$112	0	0	0	0	0	0	112	0

FY2015 - FY2019 Capital Improvement Plan

Freestone Skate and Tennis Facility - Phase II

Project #: PR024 / 70120024



Project Description:

This phase involves installation of potential outdoor rink facilities for inline skating and four lighted tennis courts. Project will be constructed next to the existing tennis courts.

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.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Program.

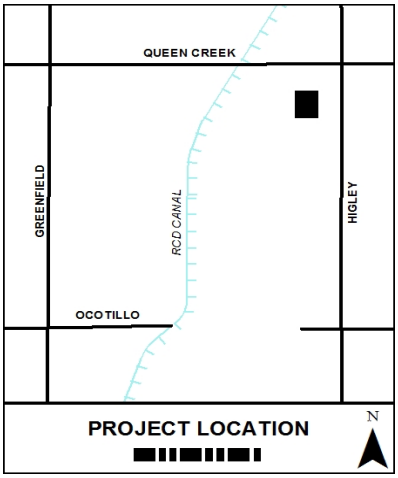
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$342	0	0	0	0	0	0	0	342
Construction Mgmt	$245	0	0	0	0	0	0	0	245
Construction	$2,445	0	0	0	0	0	0	0	2,445
Equipment & Furniture	$164	0	0	0	0	0	0	0	164
Total Expenses	$3,196	0	0	0	0	0	0	0	3,196
Sources: (1,000s)									
Future Bonds	$3,196	0	0	0	0	0	0	0	3,196
Total Sources	$3,196	0	0	0	0	0	0	0	3,196

FY2015 - FY2019 Capital Improvement Plan

Chandler Heights Lower 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 includes the development of 118 acres for medium intensity and 121 acres for low intensity park development, and a 350 gallon per minute reclaimed water recovery well to meet peak summer irrigation demands. Total developable area of the site is approximately 243 acres.

Financial Information:

- Refer to (PR086) for upper basin improvements.
- Park SDFs include $539,000 for a water transmission main in Higley Road.
- Land costs shown are for exclusive perpetual land lease.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Program.
- This project is anticipated to be completed by FY2022.

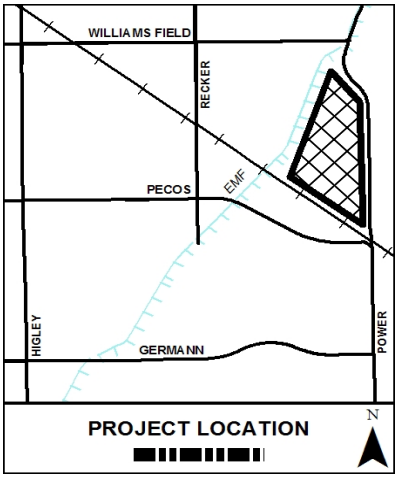
This project is funded through Parks and Recreation SDFs. This project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$2,354	0	0	0	0	0	0	2,354	0
Construction Mgmt	$1,763	3	0	0	0	0	0	1,760	0
Land/ROW	$7,920	0	0	0	0	0	0	7,920	0
Construction	$34,589	536	0	0	0	0	0	34,053	0
Equipment & Furniture	$1,701	0	0	0	0	0	0	1,701	0
Total Expenses	$48,327	539	0	0	0	0	0	47,788	0
Sources: (1,000s)									
Park SDF	$40,407	539	0	0	0	0	0	39,868	0
PFMPC-Future Bonds	$7,920	0	0	0	0	0	0	7,920	0
Total Sources	$48,327	539	0	0	0	0	0	47,788	0
Maintenance Costs: (1,000s)									
Personnel	$150	0	0	0	0	0	0	150	0
Contractual Services	$500	0	0	0	0	0	0	500	0
Utilities	$100	0	0	0	0	0	0	100	0
Total Costs	$750	0	0	0	0	0	0	750	0

FY2015 - FY2019 Capital Improvement Plan

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 1500' of 16" reclaimed water line along the EMF from Pecos Rd for irrigation, and 350 GPM reclaimed water recovery for peak irrigation demands.

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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed by FY2020.

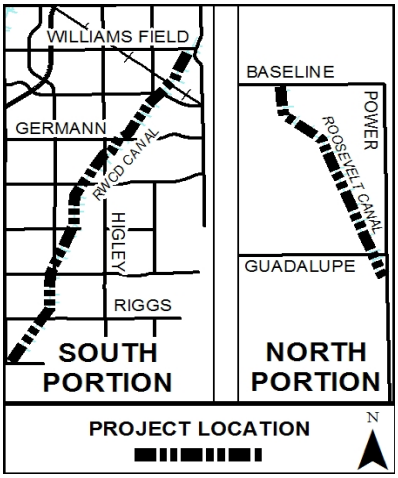
This project is funded through Parks and Recreation SDF backed bond funds (partially offset by County Contribution). The project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$2,497	269	0	0	0	0	0	2,228	0
Construction Mgmt	$1,873	203	0	0	0	0	0	1,670	0
Land/ROW	$14,344	14,344	0	0	0	0	0	0	0
Construction	$27,578	1,899	0	0	0	0	0	25,679	0
Equipment & Furniture	$1,191	0	0	0	0	0	0	1,191	0
Total Expenses	$47,483	16,715	0	0	0	0	0	30,768	0
Sources: (1,000s)									
Park SDF	$35,125	6,447	0	0	0	0	0	28,678	0
PFMPC-2009 Bonds	$10,268	10,268	0	0	0	0	0	0	0
Maricopa County FCD	$2,090	0	0	0	0	0	0	2,090	0
Total Sources	$47,483	16,715	0	0	0	0	0	30,768	0

FY2015 - FY2019 Capital Improvement Plan

Marathon Trail (East Maricopa Floodway)

Project #: PR033 / 70120033



Project Description:

Eight miles of trail development along the East Maricopa Floodway. 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. (Also known as the Superstition-Santan Corridor).

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

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$912	0	0	0	0	0	0	912	0
Construction Mgmt	$652	0	0	0	0	0	0	652	0
Construction	$6,517	0	0	0	0	0	0	6,517	0
Equipment & Furniture	$328	0	0	0	0	0	0	328	0
Total Expenses	$8,409	0	0	0	0	0	0	8,409	0
Sources: (1,000s)									
General Fund	$8,320	0	0	0	0	0	0	8,320	0
Developer Contribution	$89	0	0	0	0	0	0	89	0
Total Sources	$8,409	0	0	0	0	0	0	8,409	0
Maintenance Costs: (1,000s)									
Contractual Services	$80	0	0	0	0	0	0	80	0
Total Costs	$80	0	0	0	0	0	0	80	0

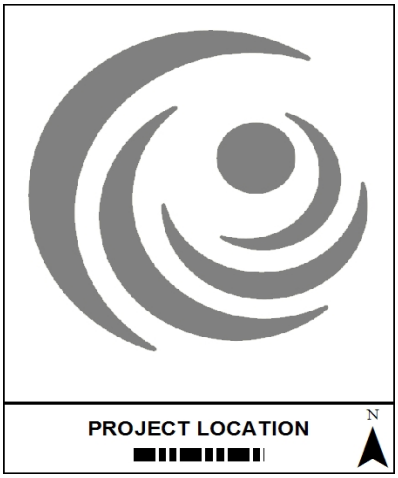
FY2015 - FY2019 Capital Improvement Plan

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 compliment existing or future park sites.



Financial Information:

- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.
- This project is anticipated to be completed by build-out in FY2027.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$168	0	0	0	0	0	0	0	168
Construction Mgmt	$120	0	0	0	0	0	0	0	120
Construction	$1,203	0	0	0	0	0	0	0	1,203
Equipment & Furniture	$82	0	0	0	0	0	0	0	82
Total Expenses	$1,573	0	0	0	0	0	0	0	1,573
Sources: (1,000s)									
General Fund	$1,573	0	0	0	0	0	0	0	1,573
Total Sources	$1,573	0	0	0	0	0	0	0	1,573

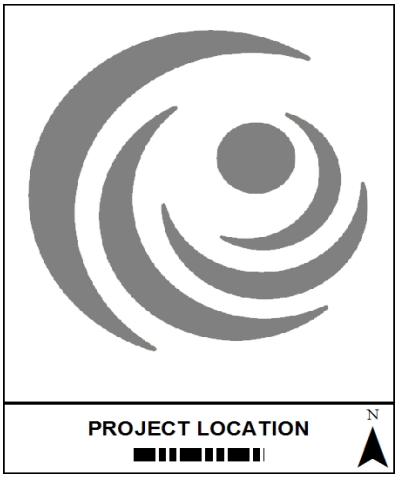
FY2015 - FY2019 Capital Improvement Plan

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 the 2013 Master Plan.
- Land cost assumes a 10 acre site requirement.
- Maintenance costs to be determined when the project is included in the 10-year Capital Improvement Plan.

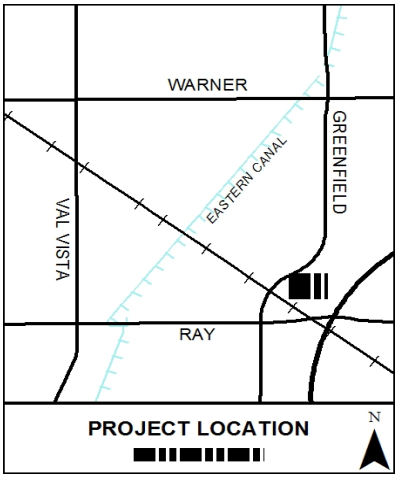
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$5,000	0	0	0	0	0	0	0	5,000
Construction Mgmt	$4,000	0	0	0	0	0	0	0	4,000
Land/ROW	$2,500	0	0	0	0	0	0	0	2,500
Construction	$50,000	0	0	0	0	0	0	0	50,000
Equipment & Furniture	$5,000	0	0	0	0	0	0	0	5,000
Total Expenses	$66,500	0	0	0	0	0	0	0	66,500
Sources: (1,000s)									
Future Bonds	$66,500	0	0	0	0	0	0	0	66,500
Total Sources	$66,500	0	0	0	0	0	0	0	66,500

FY2015 - FY2019 Capital Improvement Plan

Crossroads Park - Phase III

Project #: PR039 / 70120039



Project Description:

Design and construction of a 25,000 square foot activity center which includes gymnasium, classrooms, multi-purpose rooms, lobby area, offices, parking, etc. Potential partnership opportunity exists with this site.

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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2020.

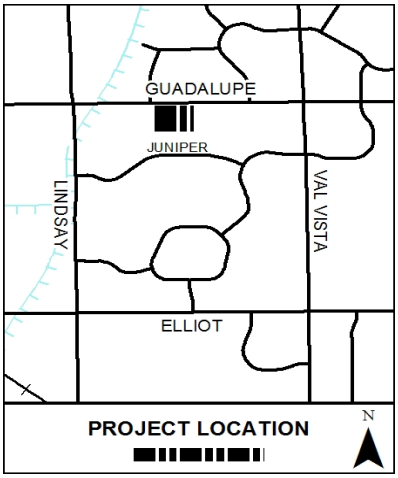
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,025	24	0	0	0	0	0	1,001	0
Construction Mgmt	$732	0	0	0	0	0	0	732	0
Construction	$7,320	0	0	0	0	0	0	7,320	0
Equipment & Furniture	$590	0	0	0	0	0	0	590	0
Total Expenses	$9,667	24	0	0	0	0	0	9,643	0
Sources: (1,000s)									
Future Bonds	$9,643	0	0	0	0	0	0	9,643	0
Investment Income	$5	5	0	0	0	0	0	0	0
Salt River Project	$19	19	0	0	0	0	0	0	0
Total Sources	$9,667	24	0	0	0	0	0	9,643	0

FY2015 - FY2019 Capital Improvement Plan

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 leisure 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 to be determined when the project is included in the 10-year Capital Improvement Plan.

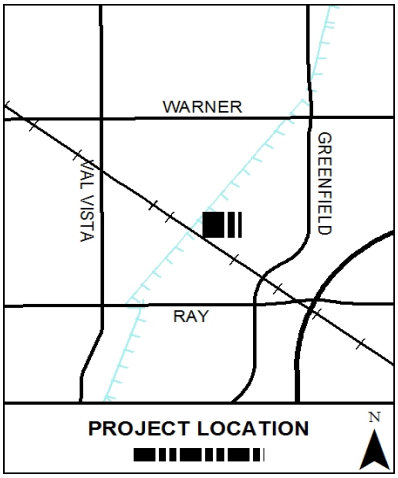
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,038	0	0	0	0	0	0	0	1,038
Construction Mgmt	$742	0	0	0	0	0	0	0	742
Construction	$7,415	0	0	0	0	0	0	0	7,415
Equipment & Furniture	$82	0	0	0	0	0	0	0	82
Total Expenses	$9,277	0	0	0	0	0	0	0	9,277
Sources: (1,000s)									
Future Bonds	$9,277	0	0	0	0	0	0	0	9,277
Total Sources	$9,277	0	0	0	0	0	0	0	9,277

FY2015 - FY2019 Capital Improvement Plan

Crossroads Park West Bank Stabilization

Project #: PR053 / 70120053



Project Description:

Develop approach to remedy the on-going erosion of the basin slope at the west bank of Crossroads 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 in FY2016. Design and construction costs shall be updated upon completion of the study.
- Coordinate with project PR057.

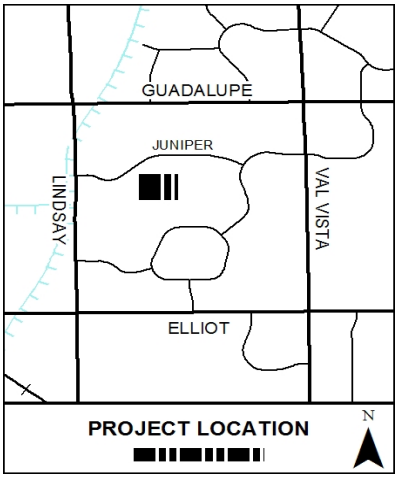
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$90	0	0	90	0	0	0	0	0
Construction Mgmt	$56	0	0	56	0	0	0	0	0
Construction	$450	0	0	0	450	0	0	0	0
Total Expenses	$596	0	0	146	450	0	0	0	0
Sources: (1,000s)									
General Fund	$596	0	0	146	450	0	0	0	0
Total Sources	$596	0	0	146	450	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$3	0	0	0	0	3	0	0	0
Total Costs	$3	0	0	0	0	3	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$51	51	0	0	0	0	0	0	0
Construction Mgmt	$41	24	17	0	0	0	0	0	0
Construction	$650	596	54	0	0	0	0	0	0
Total Expenses	$742	671	71	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$742	671	71	0	0	0	0	0	0
Total Sources	$742	671	71	0	0	0	0	0	0

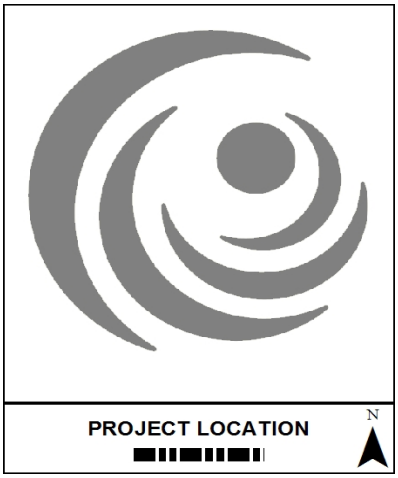
FY2015 - FY2019 Capital Improvement Plan

Parks and Trails Sign and Lighting Program

Project #: PR056 / 70120056

Project Description:

Develop standards, theme and details for directional, information and interpretive signage and install as needed. Standardized signage is needed for parks and trails throughout Gilbert to include all District and Neighborhood Parks and the central trail system. The trail system includes all canal trail corridors (Heritage and Santan Trails), and the east-west powerline corridor (Powerline Trail).



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 FY2016 Capital Improvement Plan.
- This project is anticipated to be completed in FY2020.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$82	0	0	22	0	0	0	60	0
Construction Mgmt	$51	0	0	6	0	0	0	45	0
Construction	$410	0	0	0	0	0	0	410	0
Total Expenses	$543	0	0	28	0	0	0	515	0
Sources: (1,000s)									
General Fund	$543	0	0	28	0	0	0	515	0
Total Sources	$543	0	0	28	0	0	0	515	0
Maintenance Costs: (1,000s)									
Supplies	$4	0	0	0	0	0	0	4	0
Total Costs	$4	0	0	0	0	0	0	4	0

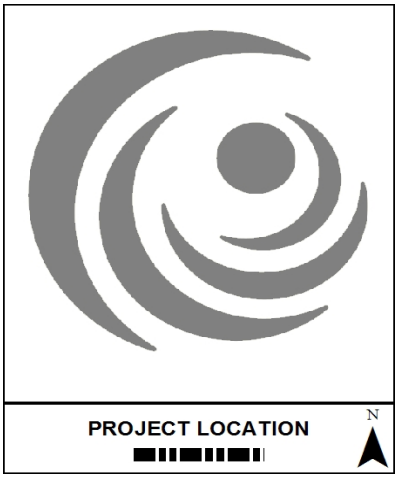
FY2015 - FY2019 Capital Improvement Plan

Urban Lakes Renovation

Project #: PR057 / 70120057

Project Description:

Dredge the lake bottoms and renovate the urban lakes at Freestone and Crossroads District Parks, McQueen Activity Center, Discovery Park, and Cosmo Dog Park. Crossroads Lake is approximately 4.6 surface acres, and the two lakes at Freestone are two and three surface acres respectively. The lakes have accumulated quantities of biomass, sludge, and debris, impacting water quality and the balance of the lake ecosystem.



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.
- Coordinate with project PR053.

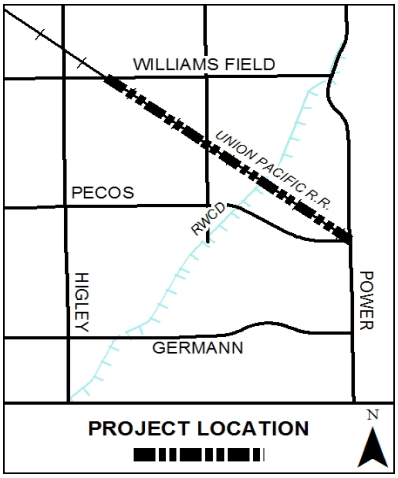
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction	$2,604	0	210	2,394	0	0	0	0	0
Total Expenses	$2,604	0	210	2,394	0	0	0	0	0
Sources: (1,000s)									
General Fund	$2,604	0	210	2,394	0	0	0	0	0
Total Sources	$2,604	0	210	2,394	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$570	0	0	0	0	0	0	570	0
Construction Mgmt	$407	0	0	0	0	0	0	407	0
Construction	$4,071	0	0	0	0	0	0	4,071	0
Total Expenses	$5,048	0	0	0	0	0	0	5,048	0
Sources: (1,000s)									
General Fund	$5,048	0	0	0	0	0	0	5,048	0
Total Sources	$5,048	0	0	0	0	0	0	5,048	0
Maintenance Costs: (1,000s)									
Contractual Services	$40	0	0	0	0	0	0	40	0
Supplies	$10	0	0	0	0	0	0	10	0
Utilities	$10	0	0	0	0	0	0	10	0
Total Costs	$60	0	0	0	0	0	0	60	0

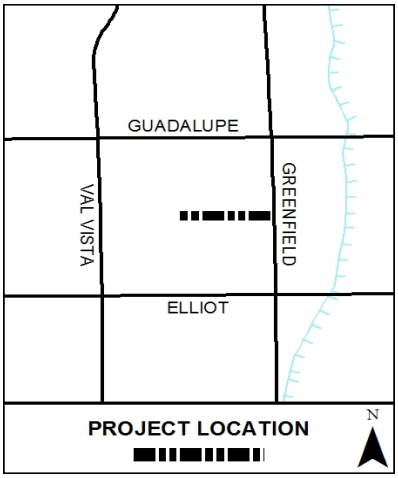
FY2015 - FY2019 Capital Improvement Plan

Powerline Trail - Phase IV

Project #: PR062 / 70120062

Project Description:

Multi-use trail improvements between Val Vista and Greenfield along the alignment of the powerline easement, which is located midway between Guadalupe and Elliot.



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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$195	0	0	195	0	0	0	0	0
Construction Mgmt	$170	0	0	170	0	0	0	0	0
Land/ROW	$400	0	0	400	0	0	0	0	0
Construction	$1,392	0	0	1,392	0	0	0	0	0
Total Expenses	$2,157	0	0	2,157	0	0	0	0	0
Sources: (1,000s)									
General Fund	$2,157	0	0	2,157	0	0	0	0	0
Total Sources	$2,157	0	0	2,157	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$1	0	0	0	1	0	0	0	0
Utilities	$1	0	0	0	1	0	0	0	0
Insurance	$1	0	0	0	1	0	0	0	0
Total Costs	$3	0	0	0	3	0	0	0	0

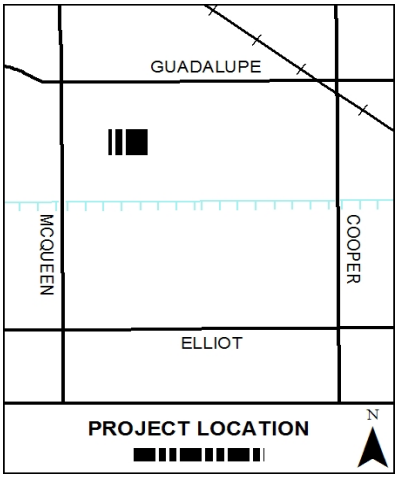
FY2015 - FY2019 Capital Improvement Plan

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.

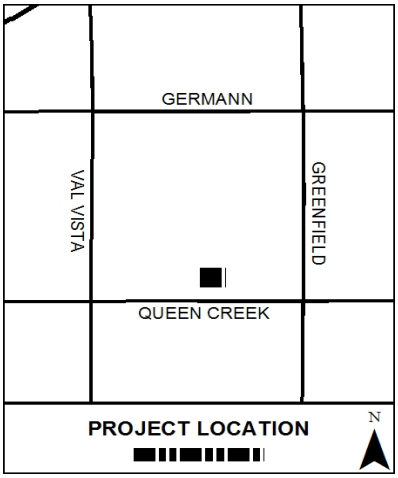
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$149	0	0	0	0	0	149	0	0
Construction Mgmt	$133	0	0	0	0	0	133	0	0
Construction	$1,065	0	0	0	0	0	1,065	0	0
Equipment & Furniture	$177	0	0	0	0	0	177	0	0
Total Expenses	$1,524	0	0	0	0	0	1,524	0	0
Sources: (1,000s)									
Future Bonds	$1,524	0	0	0	0	0	1,524	0	0
Total Sources	$1,524	0	0	0	0	0	1,524	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$25	0	0	0	0	0	0	25	0
Supplies	$10	0	0	0	0	0	0	10	0
Utilities	$10	0	0	0	0	0	0	10	0
Total Costs	$45	0	0	0	0	0	0	45	0

FY2015 - FY2019 Capital Improvement Plan

Hetchler Park

Project #: PR069 / 70120069



Project Description:

Development surrounding the Greenfield Water Reclamation Plant and South Area Service Center. Typical improvements to include ball 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.

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$2,172	270	0	0	0	1,902	0	0	0
Construction Mgmt	$1,632	221	0	0	0	0	1,411	0	0
Construction	$15,578	1,974	0	0	0	0	13,604	0	0
Equipment & Furniture	$684	0	0	0	0	0	684	0	0
Total Expenses	$20,066	2,465	0	0	0	1,902	15,699	0	0
Sources: (1,000s)									
Park SDF	$20,066	2,465	0	0	0	1,902	15,699	0	0
Total Sources	$20,066	2,465	0	0	0	1,902	15,699	0	0
Maintenance Costs: (1,000s)									
Personnel	$150	0	0	0	0	0	0	150	0
Contractual Services	$250	0	0	0	0	0	0	250	0
Utilities	$55	0	0	0	0	0	0	55	0
Total Costs	$455	0	0	0	0	0	0	455	0

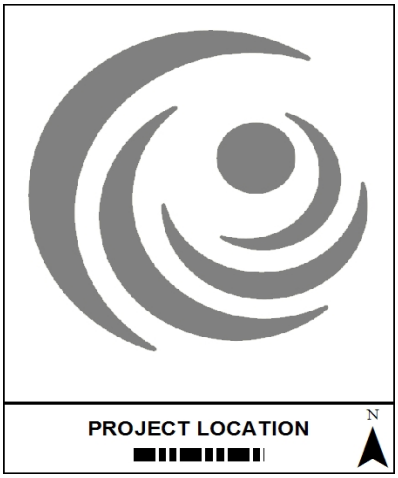
FY2015 - FY2019 Capital Improvement Plan

Riparian Education Center

Project #: PR071 / 70120071

Project Description:

To be developed on the grounds at a Riparian Preserve. 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.

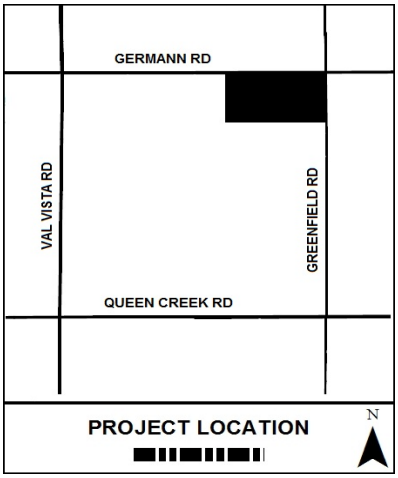
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$90	0	0	0	0	0	0	0	90
Construction Mgmt	$80	0	0	0	0	0	0	0	80
Construction	$636	0	0	0	0	0	0	0	636
Equipment & Furniture	$33	0	0	0	0	0	0	0	33
Total Expenses	$839	0	0	0	0	0	0	0	839
Sources: (1,000s)									
Private Fund	$839	0	0	0	0	0	0	0	839
Total Sources	$839	0	0	0	0	0	0	0	839

FY2015 - FY2019 Capital Improvement Plan

Special Events Center

Project #: PR076 / 70120076



Project Description:

Design and construction of a special events center located on 63 acres at 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 in beyond 5 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 by build-out in FY2028.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,136	7	0	0	0	0	0	0	1,129
Construction Mgmt	$829	23	0	0	0	0	0	0	806
Land/ROW	$17,899	17,899	0	0	0	0	0	0	0
Equipment & Furniture	$8,065	0	0	0	0	0	0	0	8,065
Total Expenses	$27,929	17,929	0	0	0	0	0	0	10,000
Sources: (1,000s)									
2006 GO Bonds 08	$10,000	10,000	0	0	0	0	0	0	0
PFMPC-2009 Bonds	$7,929	7,929	0	0	0	0	0	0	0
Future Bonds	$10,000	0	0	0	0	0	0	0	10,000
Total Sources	$27,929	17,929	0	0	0	0	0	0	10,000

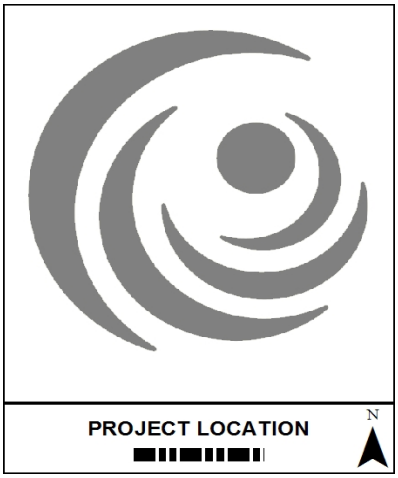
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$37	13	24	0	0	0	0	0	0
Construction Mgmt	$19	0	19	0	0	0	0	0	0
Construction	$170	0	170	0	0	0	0	0	0
Total Expenses	$226	13	213	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$226	13	213	0	0	0	0	0	0
Total Sources	$226	13	213	0	0	0	0	0	0

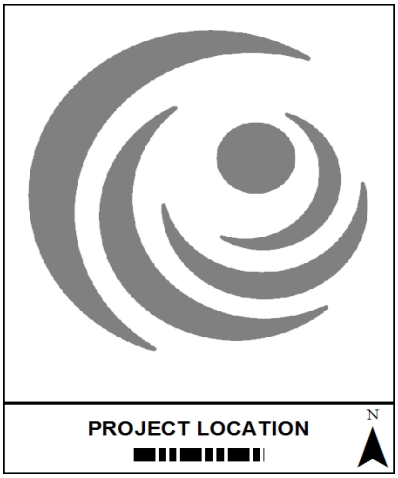
FY2015 - FY2019 Capital Improvement Plan

Crossroads Park NE Expansion - Phase II

Project #: PR079 / 70120079

Project Description:

Development of approximately six acres east of the Polar Ice facility for medium intensity park improvements.



Financial Information:

- Project scope and priority is in coordination with the 2013 Parks Master Plan.

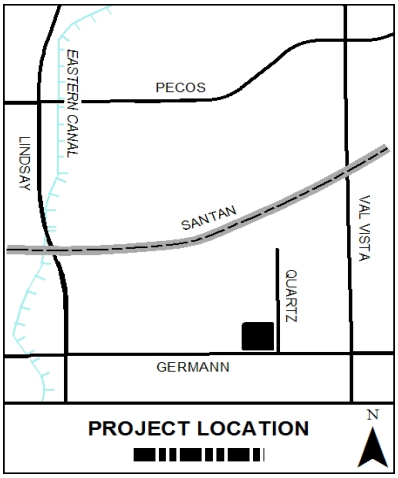
This project is 100% funded through Parks and Recreation SDFs. This project is required to support growth within the community.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$132	0	0	0	132	0	0	0	0
Construction Mgmt	$113	0	0	0	113	0	0	0	0
Construction	$940	0	0	0	940	0	0	0	0
Equipment & Furniture	$275	0	0	0	275	0	0	0	0
Total Expenses	$1,460	0	0	0	1,460	0	0	0	0
Sources: (1,000s)									
Park SDF	$1,460	0	0	0	1,460	0	0	0	0
Total Sources	$1,460	0	0	0	1,460	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$30	0	0	0	0	30	0	0	0
Utilities	$6	0	0	0	0	6	0	0	0
Total Costs	$36	0	0	0	0	36	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Hetchler Park South Pool

Project #: PR081 / 70120081



Project Description:

Construction of an outdoor swimming pool at Campo Verde High School.

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 FY2016 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$896	0	0	0	0	0	896	0	0
Construction Mgmt	$705	0	0	0	0	0	705	0	0
Construction	$6,401	0	0	0	0	0	6,401	0	0
Equipment & Furniture	$135	0	0	0	0	0	135	0	0
Total Expenses	$8,137	0	0	0	0	0	8,137	0	0
Sources: (1,000s)									
Park SDF	$8,137	0	0	0	0	0	8,137	0	0
Total Sources	$8,137	0	0	0	0	0	8,137	0	0

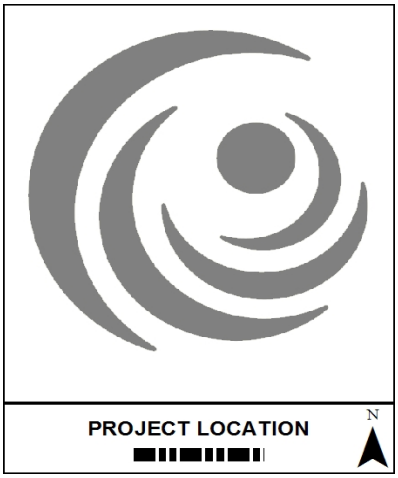
FY2015 - FY2019 Capital Improvement Plan

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 FY2016 Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$225	0	0	0	0	0	0	0	225
Construction Mgmt	$160	0	0	0	0	0	0	0	160
Construction	$1,604	0	0	0	0	0	0	0	1,604
Equipment & Furniture	$59	0	0	0	0	0	0	0	59
Total Expenses	$2,048	0	0	0	0	0	0	0	2,048
Sources: (1,000s)									
General Fund	$2,048	0	0	0	0	0	0	0	2,048
Total Sources	$2,048	0	0	0	0	0	0	0	2,048

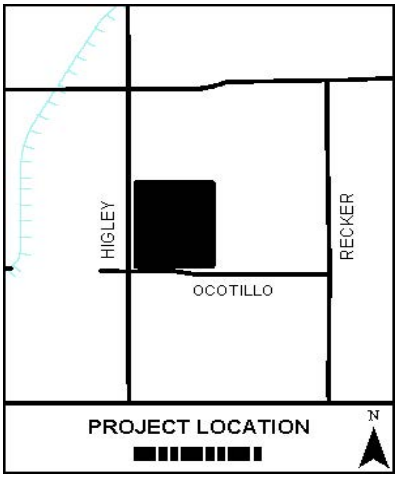
FY2015 - FY2019 Capital Improvement Plan

South Recharge Site Riparian Park

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 Preserve 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,032	0	0	0	0	1,032	0	0	0
Construction Mgmt	$810	0	0	0	0	0	810	0	0
Construction	$7,370	0	0	0	0	0	7,370	0	0
Total Expenses	$9,212	0	0	0	0	1,032	8,180	0	0
Sources: (1,000s)									
Future Bonds	$9,212	0	0	0	0	1,032	8,180	0	0
Total Sources	$9,212	0	0	0	0	1,032	8,180	0	0
Maintenance Costs: (1,000s)									
Personnel	$75	0	0	0	0	0	0	75	0
Contractual Services	$25	0	0	0	0	0	0	25	0
Supplies	$20	0	0	0	0	0	0	20	0
Utilities	$50	0	0	0	0	0	0	50	0
Total Costs	$170	0	0	0	0	0	0	170	0

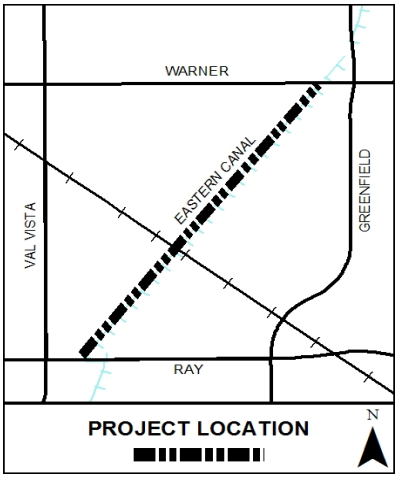
FY2015 - FY2019 Capital Improvement Plan

Santan Vista Trail - Phase II

Project #: PR084 / 70120084

Project Description:

Multi-modal Canal trail improvements along the Eastern Canal from Baseline south to Germann. Phase II includes improvements from Warner to Ray to include landscaping, irrigation, concrete pathway, rest areas, lighting, interpretive kiosks, and signage. Requires coordination with UPRR for crossing of railroad.



Financial Information:

- Requires coordination with UPRR for crossing of railroad.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- The project is anticipated to be completed by FY2024.

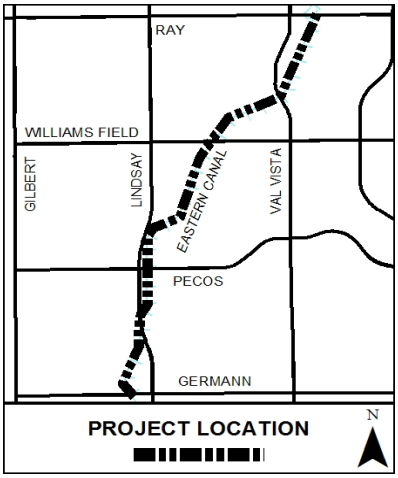
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$204	0	0	0	0	0	0	204	0
Construction Mgmt	$175	0	0	0	0	0	0	175	0
Construction	$1,460	0	0	0	0	0	0	1,460	0
Total Expenses	$1,839	0	0	0	0	0	0	1,839	0
Sources: (1,000s)									
Future Bonds	$1,839	0	0	0	0	0	0	1,839	0
Total Sources	$1,839	0	0	0	0	0	0	1,839	0
Maintenance Costs: (1,000s)									
Contractual Services	$10	0	0	0	0	0	0	10	0
Total Costs	$10	0	0	0	0	0	0	10	0

FY2015 - FY2019 Capital Improvement Plan

Santan Vista Trail - Phase III

Project #: PR085 / 70120085



Project Description:

Multi-modal Canal trail improvements along the Eastern Canal 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 FY2016 Capital Improvement Program.
- The project is anticipated to be completed by FY2024.

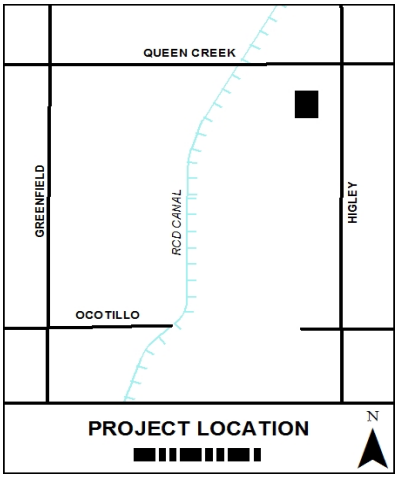
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$592	4	0	0	0	0	0	588	0
Construction Mgmt	$504	0	0	0	0	0	0	504	0
Construction	$4,200	0	0	0	0	0	0	4,200	0
Total Expenses	$5,296	4	0	0	0	0	0	5,292	0
Sources: (1,000s)									
Future Bonds	$5,292	0	0	0	0	0	0	5,292	0
GO Bonds	$1	1	0	0	0	0	0	0	0
Investment Income	$3	3	0	0	0	0	0	0	0
Total Sources	$5,296	4	0	0	0	0	0	5,292	0
Maintenance Costs: (1,000s)									
Contractual Services	$30	0	0	0	0	0	0	30	0
Total Costs	$30	0	0	0	0	0	0	30	0

FY2015 - FY2019 Capital Improvement Plan

Chandler Heights Upper Basin

Project #: PR086 / 70120086



Project Description:

Design and construction of a recreation center, indoor pool, multi-use fields, sport courts, parking, lighting, landscaping, etc. on the 47 acres located north of the Chandler Heights Basin, and nine acres located at the northwest corner of Ocotillo and Higley.

Financial Information:

- Project costs shown in prior years represent the cost of acquisition of 56 acres of land. Costs shown in beyond five years represent facility development and construction costs.
- Project scope and priority is in coordination with the 2013 Parks Master Plan.
- Maintenance costs are currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.
- This project is anticipated to be completed by FY2020.

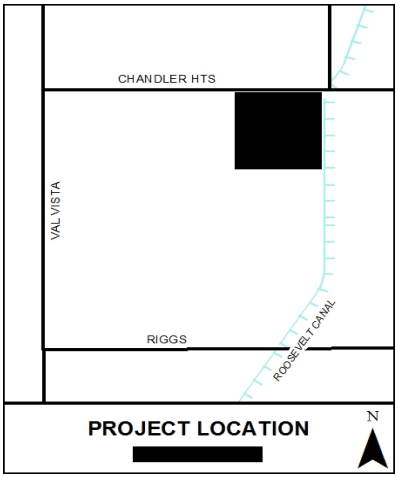
This project is funded through Parks and Recreation SDFs (partially offset by General Fund contributions and Future Bonds). This project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$3,113	1	0	0	0	0	0	3,112	0
Construction Mgmt	$2,093	17	0	0	0	0	0	2,076	0
Land/ROW	$13,419	13,419	0	0	0	0	0	0	0
Construction	$25,942	0	0	0	0	0	0	25,942	0
Equipment & Furniture	$1,247	0	0	0	0	0	0	1,247	0
Total Expenses	$45,814	13,437	0	0	0	0	0	32,377	0
Sources: (1,000s)									
Park SDF	$32,394	17	0	0	0	0	0	32,377	0
PFMPC-2009 Bonds	$13,420	13,420	0	0	0	0	0	0	0
Total Sources	$45,814	13,437	0	0	0	0	0	32,377	0
Maintenance Costs: (1,000s)									
Personnel	$300	0	0	0	0	0	0	300	0
Contractual Services	$550	0	0	0	0	0	0	550	0
Supplies	$50	0	0	0	0	0	0	50	0
Utilities	$80	0	0	0	0	0	0	80	0
Total Costs	$980	0	0	0	0	0	0	980	0

FY2015 - FY2019 Capital Improvement Plan

Southwest Activity Center/Field Complex

Project #: PR087 / 70120087



Project Description:

Design and construction of an activity center similar to the McQueen Park facility with ball fields, sport courts, multi-use fields, lake, ramadas, lighting, parking, landscaping, etc. on approximately 80 acres.

Financial Information:

- Park SDFs include $810,000 in prior years for improvements to Chandler Heights (ST076).
- 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.
- The project is anticipated to be completed by FY2022.

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$2,587	115	0	0	0	0	0	2,472	0
Construction Mgmt	$1,772	124	0	0	0	0	0	1,648	0
Land/ROW	$24,053	24,053	0	0	0	0	0	0	0
Construction	$21,168	530	0	0	0	0	0	20,638	0
Equipment & Furniture	$1,168	0	0	0	0	0	0	1,168	0
Total Expenses	$50,748	24,822	0	0	0	0	0	25,926	0
Sources: (1,000s)									
Park SDF	$18,208	735	0	0	0	0	0	17,473	0
PFMPC-2009 Bonds	$24,087	24,087	0	0	0	0	0	0	0
Future Bonds	$8,453	0	0	0	0	0	0	8,453	0
Total Sources	$50,748	24,822	0	0	0	0	0	25,926	0

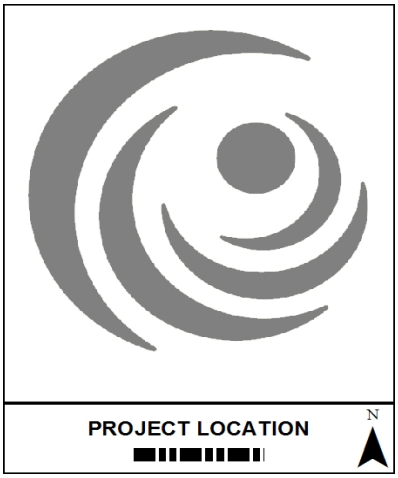
FY2015 - FY2019 Capital Improvement Plan

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.

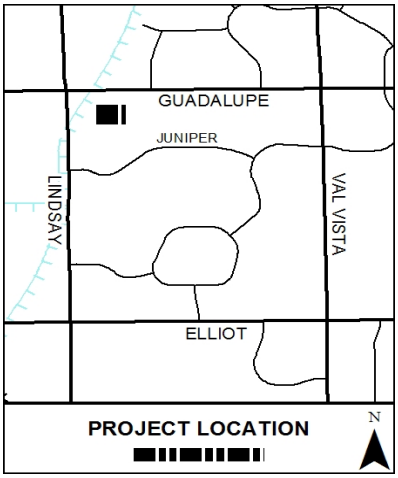
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$17	16	1	0	0	0	0	0	0
Construction Mgmt	$13	12	1	0	0	0	0	0	0
Construction	$367	149	218	0	0	0	0	0	0
Total Expenses	$397	177	220	0	0	0	0	0	0
Sources: (1,000s)									
GO Bonds	$160	79	81	0	0	0	0	0	0
General Fund	$237	98	139	0	0	0	0	0	0
Total Sources	$397	177	220	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$16	14	2	0	0	0	0	0	0
Construction Mgmt	$12	11	1	0	0	0	0	0	0
Construction	$143	143	0	0	0	0	0	0	0
Total Expenses	$171	168	3	0	0	0	0	0	0
Sources: (1,000s)									
GO Bonds	$171	168	3	0	0	0	0	0	0
Total Sources	$171	168	3	0	0	0	0	0	0

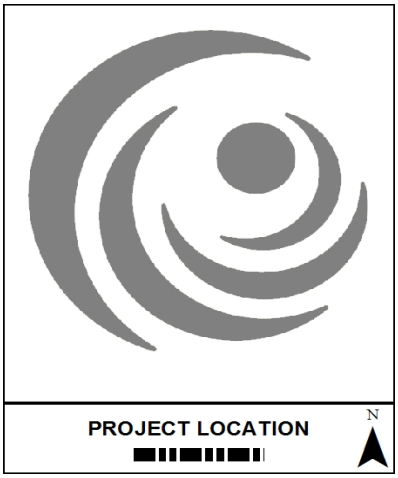
FY2015 - FY2019 Capital Improvement Plan

Playground Shade Structures - Various Locations

Project #: PR092 / 70120092

Project Description:

Install shade structures over playground equipment at 22 locations in Gilbert parks.



Financial Information:

- Locations to be identified by Gilbert Parks and Recreation Department staff.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$36	0	0	36	0	0	0	0	0
Construction Mgmt	$33	0	0	33	0	0	0	0	0
Construction	$735	0	0	735	0	0	0	0	0
Total Expenses	$804	0	0	804	0	0	0	0	0
Sources: (1,000s)									
General Fund	$804	0	0	804	0	0	0	0	0
Total Sources	$804	0	0	804	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$5	0	0	0	5	0	0	0	0
Total Costs	$5	0	0	0	5	0	0	0	0

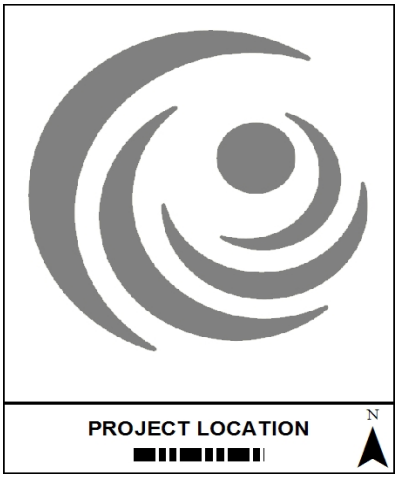
FY2015 - FY2019 Capital Improvement Plan

Trail Crossing Signals – Phase II

Project #: PR095 / 70120095

Project Description:

Signalization of trail crossings at locations to be determined as needed.



Financial Information:

- First two groups of five (5) signals per group are under design through the Maricopa Association of Governments (MAG) using Bicycle Design Assistance grants.
- SRP Aesthetic Fund Program will be evaluated to offset construction costs.
- Signal installation is subject to change based upon traffic warrant studies.

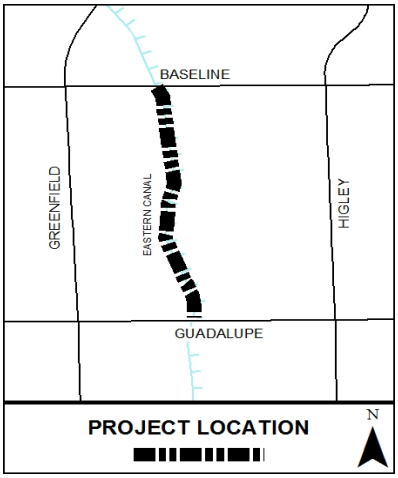
This project is funded through both growth and non-growth funding sources. A portion of the project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$50	17	33	0	0	0	0	0	0
Construction Mgmt	$10	2	8	0	0	0	0	0	0
Construction	$562	0	562	0	0	0	0	0	0
Total Expenses	$622	19	603	0	0	0	0	0	0
Sources: (1,000s)									
Park SDF	$88	19	69	0	0	0	0	0	0
Federal Grant	$534	0	534	0	0	0	0	0	0
Total Sources	$622	19	603	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$44	0	0	44	0	0	0	0	0
Utilities	$10	0	0	10	0	0	0	0	0
Total Costs	$54	0	0	54	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Santan Vista Trail – Phase IV

Project #: PR097 / 70120097



Project Description:

Multi-modal canal trail improvements along the Eastern Canal 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 does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$83	0	0	0	0	0	83	0	0
Construction Mgmt	$147	0	0	0	0	0	147	0	0
Construction	$1,178	0	0	0	0	0	1,178	0	0
Total Expenses	$1,408	0	0	0	0	0	1,408	0	0
Sources: (1,000s)									
General Fund	$1,408	0	0	0	0	0	1,408	0	0
Total Sources	$1,408	0	0	0	0	0	1,408	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$10	0	0	0	0	0	0	10	0
Total Costs	$10	0	0	0	0	0	0	10	0

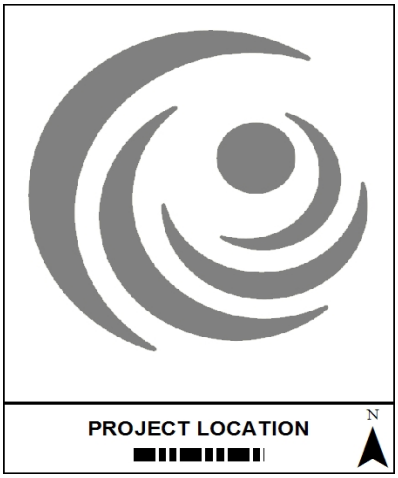
FY2015 - FY2019 Capital Improvement Plan

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:

• FY2014 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$145	100	45	0	0	0	0	0	0
Construction Mgmt	$35	22	13	0	0	0	0	0	0
Construction	$1,022	130	892	0	0	0	0	0	0
Total Expenses	$1,202	252	950	0	0	0	0	0	0
Sources: (1,000s)									
GO Bonds	$197	146	51	0	0	0	0	0	0
General Fund	$404	106	298	0	0	0	0	0	0
Chandler USD	$15	0	15	0	0	0	0	0	0
Gilbert Public Schools	$555	0	555	0	0	0	0	0	0
Higley USD	$31	0	31	0	0	0	0	0	0
Total Sources	$1,202	252	950	0	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$15	0	0	15	0	0	0	0	0
Total Costs	$15	0	0	15	0	0	0	0	0

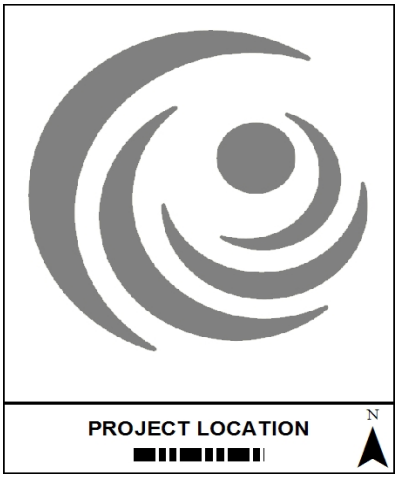
FY2015 - FY2019 Capital Improvement Plan

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 mile 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 roads.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$75	0	0	75	0	0	0	0	0
Construction Mgmt	$50	0	0	50	0	0	0	0	0
Construction	$400	0	0	0	400	0	0	0	0
Total Expenses	$525	0	0	125	400	0	0	0	0
Sources: (1,000s)									
General Fund	$525	0	0	125	400	0	0	0	0
Total Sources	$525	0	0	125	400	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$6	0	0	0	0	6	0	0	0
Total Costs	$6	0	0	0	0	6	0	0	0

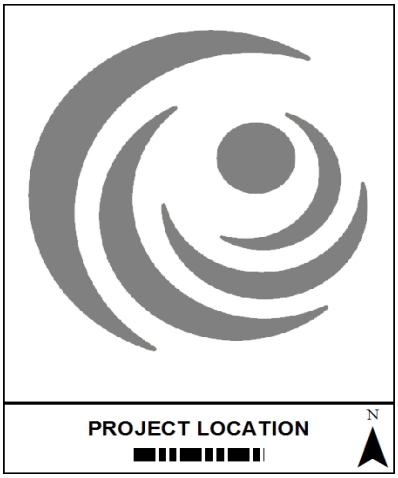
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$276	0	0	276	0	0	0	0	0
Construction Mgmt	$245	0	0	245	0	0	0	0	0
Land/ROW	$300	0	0	300	0	0	0	0	0
Construction	$1,974	0	0	0	1,974	0	0	0	0
Total Expenses	$2,795	0	0	821	1,974	0	0	0	0
Sources: (1,000s)									
General Fund	$2,795	0	0	821	1,974	0	0	0	0
Total Sources	$2,795	0	0	821	1,974	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$16	0	0	0	16	0	0	0	0
Total Costs	$16	0	0	0	16	0	0	0	0

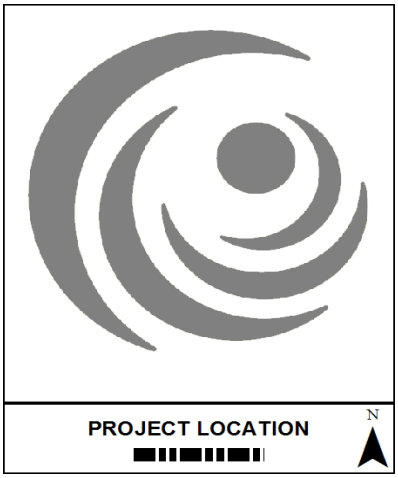
FY2015 - FY2019 Capital Improvement Plan

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, Villa Madeira, Freestone Soccer Fields; FY2018, McQueen Ballfield North, McQueen Ballfield South; FY2020-2024, Circle G North, Circle G South, John Allen, Page Park Center, Sunview, Village II West; and FY2025 and beyond, Cosmo, Discovery, Freestone Recreation Center, Sonora Town, McQueen Park Activity Center West, and McQueen Park Activity Center East.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$1,043	0	225	57	0	57	0	352	352
Construction Mgmt	$882	0	150	51	0	51	0	315	315
Construction	$1,777	0	525	153	0	153	0	473	473
Total Expenses	$3,702	0	900	261	0	261	0	1,140	1,140
Sources: (1,000s)									
General Fund	$3,702	0	900	261	0	261	0	1,140	1,140
Total Sources	$3,702	0	900	261	0	261	0	1,140	1,140

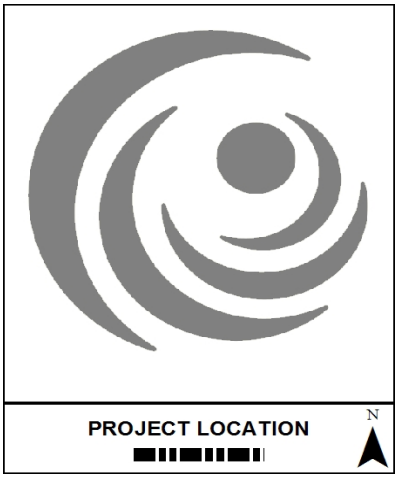
FY2015 - FY2019 Capital Improvement Plan

Water Tower Plaza - System Repair/Upgrade

Project #: PR104 / 70120104

Project Description:

Complete system repairs and upgrades, which include landscape lights, splash pad upgrade, water wall glass replacement, painting of runnel and all water drain covers, and re-caulking of water wall bars and re-grout tile/concrete transition points.



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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$35	0	0	35	0	0	0	0	0
Construction Mgmt	$22	0	0	22	0	0	0	0	0
Construction	$175	0	0	175	0	0	0	0	0
Total Expenses	$232	0	0	232	0	0	0	0	0
Sources: (1,000s)									
General Fund	$232	0	0	232	0	0	0	0	0
Total Sources	$232	0	0	232	0	0	0	0	0

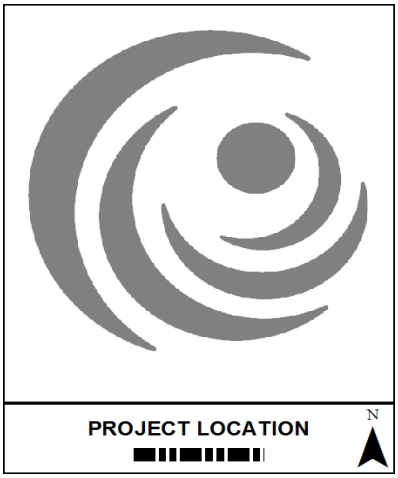
FY2015 - FY2019 Capital Improvement Plan

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 finalizaion 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$35	0	35	0	0	0	0	0	0
Construction Mgmt	$18	0	18	0	0	0	0	0	0
Construction	$140	0	140	0	0	0	0	0	0
Total Expenses	$193	0	193	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$193	0	193	0	0	0	0	0	0
Total Sources	$193	0	193	0	0	0	0	0	0

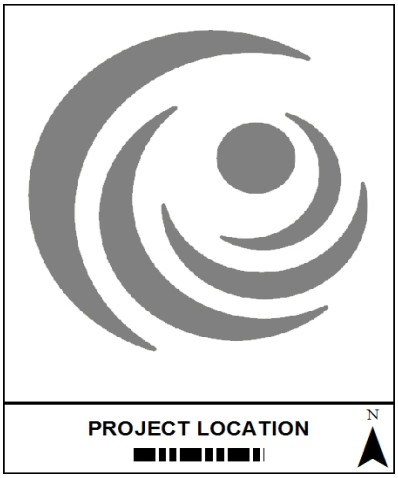
FY2015 - FY2019 Capital Improvement Plan

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 finalizaion 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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$50	0	50	0	0	0	0	0	0
Construction Mgmt	$30	0	30	0	0	0	0	0	0
Construction	$200	0	200	0	0	0	0	0	0
Total Expenses	$280	0	280	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$280	0	280	0	0	0	0	0	0
Total Sources	$280	0	280	0	0	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

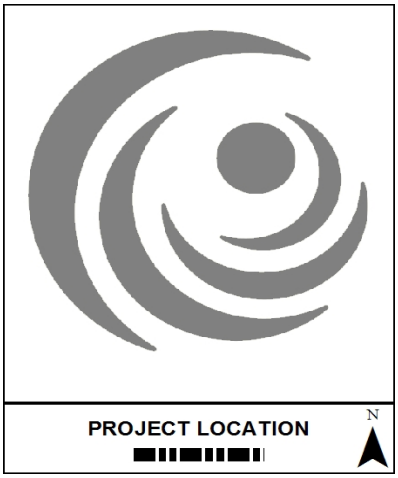
Riparian Preserve Yurts

Project #: PR107 / 70120107

Project Description:

Installation of facilities to provide education programs and over night lodging at the preserve.

Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$20	0	0	20	0	0	0	0	0
Construction Mgmt	$15	0	0	15	0	0	0	0	0
Construction	$100	0	0	100	0	0	0	0	0
Equipment & Furniture	$15	0	0	15	0	0	0	0	0
Total Expenses	$150	0	0	150	0	0	0	0	0
Sources: (1,000s)									
General Fund	$150	0	0	150	0	0	0	0	0
Total Sources	$150	0	0	150	0	0	0	0	0
Maintenance Costs: (1,000s)									
Personnel	$10	0	0	0	10	0	0	0	0
Supplies	$5	0	0	0	5	0	0	0	0
Utilities	$5	0	0	0	5	0	0	0	0
Insurance	$1	0	0	0	1	0	0	0	0
Total Costs	$21	0	0	0	21	0	0	0	0

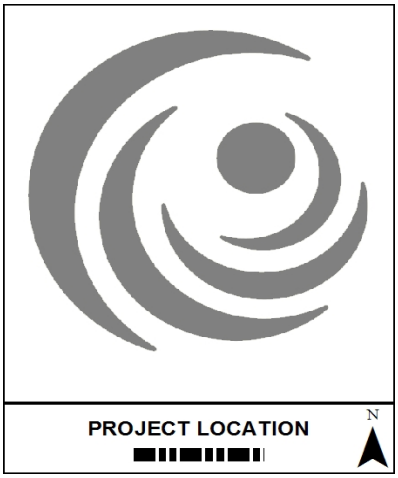
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$42	0	0	42	0	0	0	0	0
Construction Mgmt	$35	0	0	35	0	0	0	0	0
Construction	$280	0	0	280	0	0	0	0	0
Total Expenses	$357	0	0	357	0	0	0	0	0
Sources: (1,000s)									
General Fund	$357	0	0	357	0	0	0	0	0
Total Sources	$357	0	0	357	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$2	0	0	0	2	0	0	0	0
Total Costs	$2	0	0	0	2	0	0	0	0

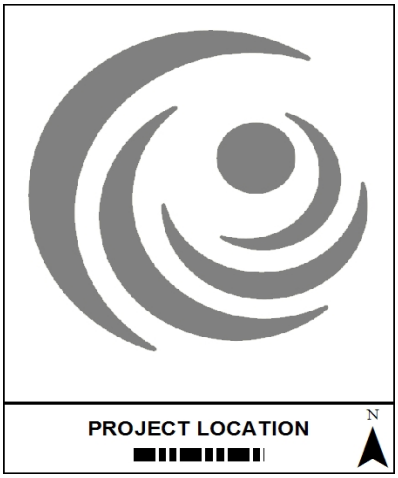
FY2015 - FY2019 Capital Improvement Plan

Riparian Preserve at Water Ranch - Interpretive Sign Replacement

Project #: PR109 / 70120109

Project Description:

Replace original interpretive signs located at Riparian Preserve at Water Ranch.



Financial Information:

• Maintenance costs aare currently being evaluated for inclusion in the FY2016 Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Construction Mgmt	$20	0	0	20	0	0	0	0	0
Construction	$100	0	0	100	0	0	0	0	0
Total Expenses	$120	0	0	120	0	0	0	0	0
Sources: (1,000s)									
General Fund	$120	0	0	120	0	0	0	0	0
Total Sources	$120	0	0	120	0	0	0	0	0

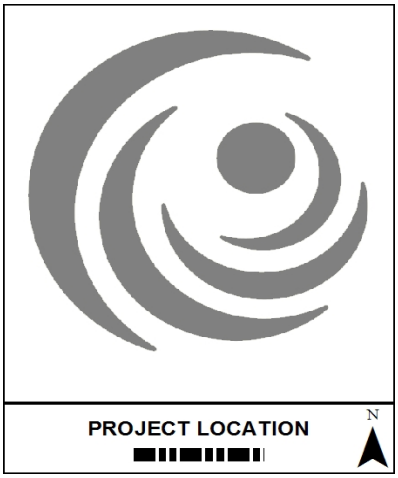
FY2015 - FY2019 Capital Improvement Plan

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)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$132	0	0	0	0	0	0	132	0
Construction Mgmt	$117	0	0	0	0	0	0	117	0
Construction	$940	0	0	0	0	0	0	940	0
Total Expenses	$1,189	0	0	0	0	0	0	1,189	0
Sources: (1,000s)									
Future Bonds	$1,189	0	0	0	0	0	0	1,189	0
Total Sources	$1,189	0	0	0	0	0	0	1,189	0
Maintenance Costs: (1,000s)									
Contractual Services	$10	0	0	0	0	0	0	10	0
Total Costs	$10	0	0	0	0	0	0	10	0

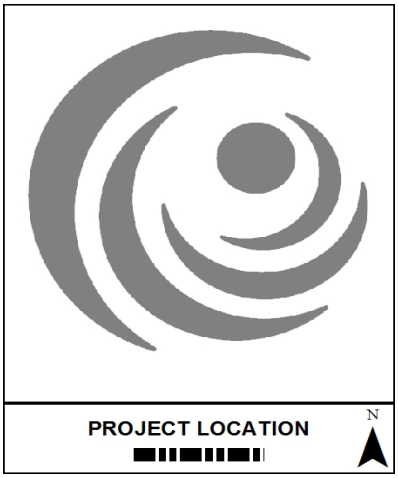
FY2015 - FY2019 Capital Improvement Plan

Southeast Regional Library - Fountain Project

Project #: PR111 / 70120111

Project Description:

The project will re-purpose the existing Southeast Regional Library fountain. The features will become "waterless" and new landscape features and design elements will be added.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$23	0	0	23	0	0	0	0	0
Construction Mgmt	$20	0	0	20	0	0	0	0	0
Construction	$125	0	0	125	0	0	0	0	0
Total Expenses	$168	0	0	168	0	0	0	0	0
Sources: (1,000s)									
General Fund	$168	0	0	168	0	0	0	0	0
Total Sources	$168	0	0	168	0	0	0	0	0
Maintenance Costs: (1,000s)									
Contractual Services	$3	0	0	0	3	0	0	0	0
Total Costs	$3	0	0	0	3	0	0	0	0

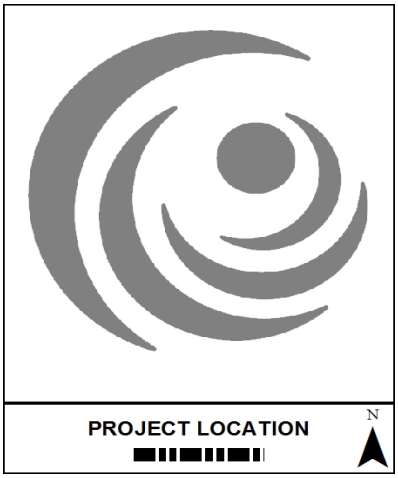
FY2015 - FY2019 Capital Improvement Plan

Gilbert Youth Soccer Cmplex - Sprinkler Additions

Project #: PR112 / 70120112

Project Description:

Add sprinkler systems to eight additional fields at the Gilbert Youth Soccer Complex.



Financial Information:

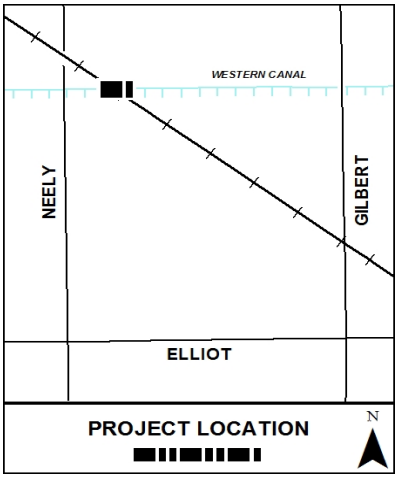
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$25	0	0	25	0	0	0	0	0
Construction Mgmt	$30	0	0	30	0	0	0	0	0
Construction	$320	0	0	320	0	0	0	0	0
Total Expenses	$375	0	0	375	0	0	0	0	0
Sources: (1,000s)									
General Fund	$375	0	0	375	0	0	0	0	0
Total Sources	$375	0	0	375	0	0	0	0	0
Maintenance Costs: (1,000s)									
Supplies	$3	0	0	0	3	0	0	0	0
Total Costs	$3	0	0	0	3	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

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.

Financial Information:

- Funding source is the reallocation of prior year reimbursements.

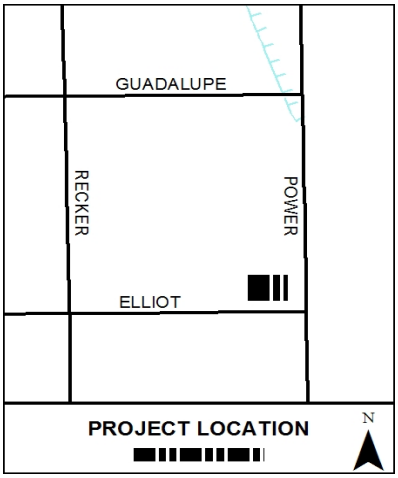
This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$325	0	0	0	325	0	0	0	0
Construction Mgmt	$237	0	0	0	237	0	0	0	0
Land/ROW	$200	0	0	0	200	0	0	0	0
Construction	$3,020	0	0	0	3,020	0	0	0	0
Total Expenses	$3,782	0	0	0	3,782	0	0	0	0
Sources: (1,000s)									
CIP Outside Sources	$3,782	0	0	0	3,782	0	0	0	0
Total Sources	$3,782	0	0	0	3,782	0	0	0	0

FY2015 - FY2019 Capital Improvement Plan

Elliott District Park Repairs - Phase I

Project #: PR114 / 70120114



Project Description:

Complete the repair work necessary to correct construction and design deficiencies at the Elliot District Park (Big League Dreams), identified as CIP No. PR020 that provided for the design and construction of the Elliot District Park Baseball Complex between 2006 and 2007. The remaining safety design 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 (temporary fix).

Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2015	2016	2017	2018	2019	Years 6-10	Beyond 10 YRS
Professional Services	$863	322	541	0	0	0	0	0	0
Construction Mgmt	$258	5	253	0	0	0	0	0	0
Construction	$595	0	595	0	0	0	0	0	0
Equipment & Furniture	$176	0	176	0	0	0	0	0	0
Total Expenses	$1,892	327	1,565	0	0	0	0	0	0
Sources: (1,000s)									
General Fund	$1,892	327	1,565	0	0	0	0	0	0
Total Sources	$1,892	327	1,565	0	0	0	0	0	0

Completed Projects

Overview
Streets
Traffic Control
Municipal Facilities
Redevelopment
Public Safety
Storm Water
Water
Wastewater
Parks, Recreation, and Open Space

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 prior to July 1, 2013 and have a growth related component or are projects that were substantially completed from the period from July 1, 2013 to June 30, 2014.

Projects that have been completed prior to July 1, 2013 and have (at least in part) a growth related component 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. Projects included in this section (completed prior to July 1, 2013) are only those that are supported by both past and future growth. Completed projects that do not have a future growth component are not included. An example of the former would be the construction of a fire station; while the fire station is complete, it serves the build-out community not just the development that occurred through the time of its completion.

Included as a component of each section are all are projects that were substantially completed from the period from July 1, 2013 to June 30, 2014. This listing includes both growth and non-growth projects; including all recently completed projects for historical documentation (illustrative) purposes.

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Streets Related Capital Improvements
2014 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
PRIOR YEARS									
Gilbert Rd - Frye to Knox	ST016	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Greenfield Rd – Knox to Ray	ST018	$ -	$ -	$ -	$ -	$ 163	$ 168	$ -	$ 383
Val Vista Rd-UPRR to Eastern Canal	ST024	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Baseline – Cons Canal to Greenfield	ST033	$ -	$ -	$ -	$ -	$ 218	$ -	$ -	$ -
Scalloped Streets East	ST042	$ -	$ -	$ -	$ -	$ 248	$ -	$ -	$ -
Santan Freeway Interface Project	ST043	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Power/Baseline-Guadalupe	ST044	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Val Vista – Realigned Pecos to Germann	ST047	$ -	$ -	$ -	$ -	$ 410	$ -	$ -	$ -
Pecos Rd – Recker to the EMF	ST048	$ -	$ -	$ -	$ -	$ -	$ 146	$ -	$ 136
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 – Ray to Pecos	ST055	$ -	$ -	$ -	$ -	$ 553	$ 2,177	$ -	$ 3,478
Greenfield/Pecos-Germann	ST057	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Ocotillo–Higley to Recker	ST061	$ -	$ -	$ -	$ -	$ 315	$ -	$ -	$ -
Ray Rd-Val Vista to Realigned Greenfield	ST065	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Higley Rd-Ocotillo to Queen Creek	ST068	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Chandler Heights Rd-Val Vista to Grnfld	ST076	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Queen Creek/Val Vista-EMF (Prop 400)	ST081	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Greenfield–Arrowhead Trl N 2,840'	ST082	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Power/Pecos-UPRR Crossing	ST085	$ -	$ -	$ -	$ -	$ 278	$ -	$ -	$ -
Bus Stop Passenger Imprv Phase II	ST090	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Cooper/Warner Intersection (Prop400)	ST091	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Higley Rd–EMF N 1,370'	ST097	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Greenfield/Queen Crk-Chandler Hts	ST101	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Higley–Baseline to US60	ST104	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Greenfield – Lonesome Ln to Chdlr Hts	ST106	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Higley/Germann Intersection	ST107	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
131st Street Drainage Improvements	ST108	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Greenfield Road Resurfacing	ST109	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Improvement District No. 20	ST110	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Germann–Campo Verde High School	ST123	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Val Vista/Germann-Queen Creek	ST124	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Higley Rd - Pecos to Frye	ST125	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FY 2013-2014									
Williams Field-UPRR/Power *	ST095	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 435
Riggs Road-Val Vista to Recker *	ST100	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Expenses		$ -	$ -	$ -	$ -	$ 2,937	$ 3,845	$ -	$ 5,799

* substantially complete; pending final financial reconciliation

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Streets Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands)							
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
Gilbert Rd-Frye to Knox	ST016	$ -	$ 6,803	$ -	$ -	$ -	$ 3,605	$ 10,408	2007
Greenfield Rd – Knox to Ray	ST018	$ -	$ -	$ -	$ -	$ -	$ 9,157	$ 9,871	2006
Val Vista Rd-UPRR to Eastern Canal	ST024	$ -	$ 92	$ -	$ -	$ -	$ 4,507	$ 4,599	2007
Baseline – Cons Canal to Greenfield	ST033	$ -	$ -	$ 34	$ -	$ -	$ 3,221	$ 3,473	2005
Scalloped Streets East	ST042	$ -	$ -	$ -	$ -	$ -	$ 15,830	$ 16,078	2011
Santan Freeway Interface Project	ST043	$ -	$ -	$ -	$ -	$ -	$ 7,764	$ 7,764	2009
Power/Baseline-Guadalupe	ST044	$ -	$ -	$ -	$ -	$ -	$ 3,127	$ 3,127	2010
Val Vista – Realigned Pecos to Germann	ST047	$ -	$ -	$ 275	$ 12	$ -	$ 10,325	$ 11,023	2007
Pecos Rd – Recker to the EMF	ST048	$ -	$ -	$ -	$ -	$ -	$ 5,317	$ 5,599	2006
Williams Field Rd-Gilbert to Eastern Canal	ST049	$ -	$ -	$ 197	$ -	$ -	$ 1,404	$ 1,601	2013
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 – Ray to Pecos	ST055	$ -	$ -	$ -	$ -	$ -	$ 14,537	$ 20,745	2007
Greenfield/Pecos-Germann	ST057	$ -	$ -	$ 219	$ 97	$ -	$ 9,321	$ 9,637	2013
Ocotillo–Higley to Recker	ST061	$ -	$ 1,407	$ -	$ -	$ -	$ 2,215	$ 3,937	2009
Ray Rd-Val Vista to Realigned Greenfield	ST065	$ -	$ -	$ -	$ -	$ -	$ 9,947	$ 9,947	2007
Higley Rd-Ocotillo to Queen Creek	ST068	$ -	$ 322	$ -	$ -	$ -	$ 2,286	$ 2,608	2007
Chandler Heights Rd-Val Vista to Grnfld	ST076	$ -	$ 146	$ 555	$ 458	$ -	$ 21,211	$ 22,370	2013
Queen Creek/Val Vista-EMF (Prop 400)	ST081	$ -	$ -	$ 10	$ -	$ -	$ 15,151	$ 15,161	2012
Greenfield–Arrowhead Trl N 2,840'	ST082	$ -	$ 2,887	$ -	$ -	$ -	$ 694	$ 3,581	2009
Power/Pecos-UPRR Crossing	ST085	$ -	$ 2,310	$ -	$ -	$ -	$ 4,866	$ 7,454	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
Greenfield/Queen Crk-Chandler Hts	ST101	$ -	$ -	$ 138	$ -	$ -	$ 12,214	$ 12,352	2012
Higley–Baseline to US60	ST104	$ -	$ 794	$ -	$ -	$ -	$ 998	$ 1,792	2009
Greenfield – 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 Road Resurfacing	ST109	$ -	$ 175	$ -	$ -	$ -	$ -	$ 175	2007
Improvement District No. 20	ST110	$ -	$ -	$ -	$ -	$ -	$ 9,359	$ 9,359	2012
Germann–Campo Verde High School	ST123	$ -	$ 338	$ -	$ -	$ -	$ -	$ 338	2009
Val Vista/Germann-Queen Creek	ST124	$ -	$ -	$ 436	$ 580	$ -	$ 8,552	$ 9,568	2010
Higley Rd - Pecos to Frye	ST125	$ -	$ -	$ -	$ -	$ -	$ 1,479	$ 1,479	2011
FY 2013-2014									
Williams Field-UPRR/Power *	ST095	$ -	$ -	$ 1,217	$ 920	$ -	$ 35,417	$ 37,989	2014
Riggs Road-Val Vista to Recker *	ST100	$ -	$ -	$ 450	$ 126	$ -	$ 15,087	$ 15,663	2014
		$ -	$ 18,705	$ 3,531	$ 2,193	$ -	$ 270,613	$ 308,058	

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Traffic Control Related Capital Improvements
2014 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
PRIOR YEARS									
Elliot and Burke	TS005	$ -	$ -	$ -	$ -	$ 115	$ -	$ -	$ -
Gilbert and Civic Center	TS009	$ -	$ -	$ -	$ -	$ 205	$ -	$ -	$ -
Ray and Val Vista	TS022	$ -	$ -	$ -	$ -	$ 140	$ -	$ -	$ -
Val Vista and Palo Verde	TS024	$ -	$ -	$ -	$ -	$ 80	$ -	$ -	$ -
Williamsfield and Val Vista	TS029	$ -	$ -	$ -	$ -	$ 162	$ -	$ -	$ -
Higley and Elliot	TS031	$ -	$ -	$ -	$ -	$ 163	$ -	$ -	$ -
Elliot and Neely	TS037	$ -	$ -	$ -	$ -	$ 120	$ -	$ -	$ -
ATMS Phase I & II	TS039	$ -	$ -	$ -	$ -	$ 1,109	$ -	$ -	$ -
Elliot and General Dynamics	TS040	$ -	$ -	$ -	$ -	$ 25	$ -	$ -	$ -
Palo Verde and McQueen	TS041	$ -	$ -	$ -	$ -	$ 108	$ -	$ -	$ -
Warner and Riata	TS043	$ -	$ -	$ -	$ -	$ 192	$ -	$ -	$ -
Val Vista and Mesquite	TS044	$ -	$ -	$ -	$ -	$ 159	$ -	$ -	$ -
Guadalupe and Park Village	TS045	$ -	$ -	$ -	$ -	$ 152	$ -	$ -	$ -
Baseline and Recker	TS046	$ -	$ -	$ -	$ -	$ 185	$ -	$ -	$ -
Civic Center and Warner	TS048	$ -	$ -	$ -	$ -	$ 173	$ -	$ -	$ -
Power Ranch and Queen Creek	TS050	$ -	$ -	$ -	$ -	$ 81	$ -	$ -	$ -
Williamsfield and Lindsay	TS051	$ -	$ -	$ -	$ -	$ 127	$ -	$ -	$ -
Baseline and Clairborne	TS052	$ -	$ -	$ -	$ -	$ 158	$ -	$ -	$ -
Baseline and Soloman	TS053	$ -	$ -	$ -	$ -	$ 20	$ -	$ -	$ -
Guadalupe and Velero	TS054	$ -	$ -	$ -	$ -	$ 141	$ -	$ -	$ -
Higley and Williams Field	TS055	$ -	$ -	$ -	$ -	$ 94	$ -	$ -	$ -
Pecos and Higley	TS056	$ -	$ -	$ -	$ -	$ 176	$ -	$ -	$ -
Warner and Western Skies	TS058	$ -	$ -	$ -	$ -	$ 142	$ -	$ -	$ -
Elliot and Cambridge	TS059	$ -	$ -	$ -	$ -	$ 176	$ -	$ -	$ -
Encore Plaza	TS060	$ -	$ -	$ -	$ -	$ 144	$ -	$ -	$ -
Havencrest and Power	TS063	$ -	$ -	$ -	$ -	$ 139	$ -	$ -	$ -
Higley and Germann	TS064	$ -	$ -	$ -	$ -	$ 200	$ -	$ -	$ -
Higley and Queen Creek	TS065	$ -	$ -	$ -	$ -	$ 191	$ -	$ -	$ -
Higley and Ray	TS066	$ -	$ -	$ -	$ -	$ 208	$ -	$ -	$ -
Islands Drive and Elliot	TS067	$ -	$ -	$ -	$ -	$ 198	$ -	$ -	$ -
Mesquite and Greenfield	TS068	$ -	$ -	$ -	$ -	$ 41	$ -	$ -	$ -
Cooper and Merrill	TS069	$ -	$ -	$ -	$ -	$ 166	$ -	$ -	$ -
Baseline and Auto Court Drive	TS073	$ -	$ -	$ -	$ -	$ 46	$ -	$ -	$ -
Ranch House Pkwy and Queen Creek	TS075	$ -	$ -	$ -	$ -	$ 189	$ -	$ -	$ -
Pecos and Recker	TS076	$ -	$ -	$ -	$ -	$ 195	$ -	$ -	$ -
Williams Field and Parkcrest	TS077	$ -	$ -	$ -	$ -	$ 180	$ -	$ -	$ -
Pecos and Costco Driveway	TS078	$ -	$ -	$ -	$ -	$ 169	$ -	$ -	$ -
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	$ -	$ -	$ -

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Traffic Control Related Capital Improvements 2014 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands)							
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
Elliot and Burke	TS005	$ -	$ -	$ -	$ -	$ -	$ -	$ 115	2002
Gilbert and Civic Center	TS009	$ -	$ -	$ -	$ -	$ -	$ -	$ 205	2002
Ray and Val Vista	TS022	$ -	$ -	$ -	$ -	$ -	$ 22	$ 162	2004
Val Vista and Palo Verde	TS024	$ -	$ -	$ -	$ -	$ -	$ 40	$ 119	2002
Williamsfield and Val Vista	TS029	$ -	$ -	$ -	$ -	$ -	$ -	$ 162	2004
Higley and Elliot	TS031	$ -	$ -	$ -	$ -	$ -	$ -	$ 163	2005
Elliot and Neely	TS037	$ -	$ -	$ -	$ -	$ -	$ -	$ 120	2002
ATMS Phase I & II	TS039	$ 140	$ 749	$ -	$ -	$ -	$ 610	$ 2,608	2010
Elliot and General Dynamics	TS040	$ -	$ -	$ -	$ -	$ -	$ -	$ 25	2010
Palo Verde and McQueen	TS041	$ -	$ -	$ -	$ -	$ -	$ -	$ 108	2004
Warner and Riata	TS043	$ -	$ -	$ -	$ -	$ -	$ -	$ 192	2004
Val Vista and Mesquite	TS044	$ -	$ -	$ -	$ -	$ -	$ -	$ 159	2004
Guadalupe and Park Village	TS045	$ -	$ -	$ -	$ -	$ -	$ -	$ 152	2004
Baseline and Recker	TS046	$ -	$ -	$ -	$ -	$ -	$ -	$ 185	2004
Civic Center and Warner	TS048	$ -	$ -	$ -	$ -	$ -	$ -	$ 173	2004
Power Ranch and Queen Creek	TS050	$ -	$ -	$ -	$ -	$ -	$ 81	$ 163	2004
Williamsfield and Lindsay	TS051	$ -	$ -	$ -	$ -	$ -	$ -	$ 127	2004
Baseline and Clairborne	TS052	$ -	$ -	$ -	$ -	$ -	$ -	$ 158	2005
Baseline and Soloman	TS053	$ -	$ -	$ -	$ -	$ -	$ -	$ 20	2004
Guadalupe and Velero	TS054	$ -	$ -	$ -	$ -	$ -	$ -	$ 141	2006
Higley and Williams Field	TS055	$ -	$ -	$ -	$ -	$ -	$ -	$ 94	2007
Pecos and Higley	TS056	$ -	$ -	$ -	$ -	$ -	$ -	$ 176	2006
Warner and Western Skies	TS058	$ -	$ -	$ -	$ -	$ -	$ -	$ 142	2005
Elliot and Cambridge	TS059	$ -	$ -	$ -	$ -	$ -	$ -	$ 176	2005
Encore Plaza	TS060	$ -	$ -	$ -	$ -	$ -	$ -	$ 144	2004
Havencrest and Power	TS063	$ -	$ -	$ -	$ -	$ -	$ 46	$ 186	2007
Higley and Germann	TS064	$ -	$ -	$ -	$ -	$ -	$ -	$ 200	2007
Higley and Queen Creek	TS065	$ -	$ -	$ -	$ -	$ -	$ -	$ 191	2007
Higley and Ray	TS066	$ -	$ -	$ -	$ -	$ -	$ -	$ 208	2006
Islands Drive and Elliot	TS067	$ -	$ -	$ -	$ -	$ -	$ -	$ 198	2006
Mesquite and Greenfield	TS068	$ -	$ -	$ -	$ -	$ -	$ -	$ 41	2008
Cooper and Merrill	TS069	$ -	$ -	$ -	$ -	$ -	$ -	$ 166	2005
Baseline and Auto Court Drive	TS073	$ -	$ -	$ -	$ -	$ -	$ -	$ 46	2005
Ranch House Pkwy and Queen Creek	TS075	$ -	$ -	$ -	$ -	$ -	$ -	$ 189	2007
Pecos and Recker	TS076	$ -	$ -	$ -	$ -	$ -	$ -	$ 195	2007
Williams Field and Parkcrest	TS077	$ -	$ -	$ -	$ -	$ -	$ -	$ 180	2006
Pecos and Costco Driveway	TS078	$ -	$ -	$ -	$ -	$ -	$ -	$ 169	2006
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

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Traffic Control Related Capital Improvements
2014 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
PRIOR YEARS CONTINUED									
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	$ -	$ -	$ -	$ -	$ 249	$ -	$ -	$ -
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	$ -	$ -	$ -	$ -	$ 284	$ -	$ -	$ -
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	$ -	$ -	$ -	$ -	$ 107	$ -	$ -	$ -
Lindsay and Germann	TS121	$ -	$ -	$ -	$ -	$ 301	$ -	$ -	$ -
Ray and Agritopia Loop	TS124	$ -	$ -	$ -	$ -	$ 333	$ -	$ -	$ -
Power and Village Parkway	TS125	$ -	$ -	$ -	$ -	$ 316	$ -	$ -	$ -
Pecos and Los Gatos	TS126	$ -	$ -	$ -	$ -	$ 283	$ -	$ -	$ -
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	$ -	$ -	$ -	$ -	$ 314	$ -	$ -	$ -
Greenfield and Germann	TS153	$ -	$ -	$ -	$ -	$ 139	$ -	$ -	$ -
Riggs and Adora Trails	TS149	$ -	$ -	$ -	$ -	$ 248	$ -	$ -	$ -
Traffic Signal Timing Study	TS161	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FY 2013-2014									
NONE									
Total Expenses		$ -	$ -	$ -	$ -	$ 15,354	$ -	$ -	$ -

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Traffic Control Related Capital Improvements 2014 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands) General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS CONTINUED									
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	$ 299	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	$ -	$ -	$ -	$ -	$ -	$ -	$ 284	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	$ 214	2007
Lindsay and Germann	TS121	$ -	$ -	$ -	$ -	$ -	$ -	$ 301	2009
Ray and Agritopia Loop	TS124	$ -	$ -	$ -	$ -	$ -	$ -	$ 333	2009
Power and Village Parkway	TS125	$ -	$ -	$ -	$ -	$ -	$ -	$ 316	2009
Pecos and Los Gatos	TS126	$ -	$ -	$ -	$ -	$ -	$ -	$ 283	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	$ -	$ -	$ -	$ -	$ -	$ -	$ 314	2011
Greenfield and Germann	TS153	$ -	$ -	$ -	$ -	$ -	$ -	$ 139	2012
Riggs and Adora Trails	TS149	$ -	$ -	$ -	$ -	$ -	$ -	$ 248	2013
Traffic Signal Timing Study	TS161	$ -	$ 31	$ -	$ -	$ -	$ 469	$ 500	2013
FY 2013-2014									
NONE									
		$ 209	$ 780	$ -	$ -	$ -	$ 2,100	$ 18,444	

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Municipal Facilities Related Capital Improvements 2014 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
PRIOR YEARS									
South Area Service Center	MF004	$ -	$ 148	$ -	$ -	$ 300	$ -	$ -	$ 586
MF004 - MPC Principal	MF004	$ 6,722	$ -	$ 25,855	$ -	$ -	$ -	$ -	$ -
MF004 - MPC Interest/Other	MF004	$ 2,696	$ -	$ 10,370	$ -	$ -	$ -	$ -	$ -
Municipal Office Building II	MF005	$ -	$ -	$ 4,629	$ -	$ -	$ -	$ -	$ -
Spectra Radio Upgrade	MF051	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Utility Billing System Upgrades	MF052	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
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	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Utility Billing System Upgrades	MF052	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
System Development Fee Study	MF225	$ 8	$ 7	$ 14	$ 136	$ 31	$ 24	$ 24	$ 6
FY 2013-2014									
NONE									
Total Expenses		$ 9,426	$ 155	$ 47,912	$ 136	$ 331	$ 24	$ 24	$ 592

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Municipal Facilities Related Capital Improvements 2014 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands) General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
South Area Service Center	MF004	$ -	$ -	$ -	$ -	$ 25,855	$ 5,755	$ 32,644	2009
MF004 - MPC Principal	MF004	$ -	$ -	$ -	$ -	$ -	$ (6,722)	$ 25,855	2009
MF004 - MPC Interest/Other	MF004	$ -	$ -	$ -	$ -	$ -	$ (2,696)	$ 10,370	2009
Municipal Office Building II	MF005	$ 40	$ -	$ -	$ -	$ -	$ -	$ 4,669	2003
Spectra Radio Upgrade	MF051	$ 792	$ -	$ -	$ -	$ -	$ -	$ 792	2009
Utility Billing System Upgrades	MF052	$ -	$ -	$ 8	$ 8	$ -	$ 8	$ 24	2009
Branch Library – South Area	MF025	$ -	$ -	$ -	$ -	$ -	$ 518	$ 2,931	2008
Telecommunications Upgrade	MF026	$ 577	$ -	$ -	$ -	$ -	$ -	$ 746	2010
Computer System Replacement	MF031	$ 3,820	$ -	$ -	$ -	$ -	$ -	$ 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
Utility Billing System Upgrades	MF052	$ -	$ -	$ 8	$ 8	$ -	$ 8	$ 24	2009
System Development Fee Study	MF225	$ -	$ -	$ -	$ -	$ -	$ -	$ 250	2012
FY 2013-2014									
NONE									
		$ 6,783	$ -	$ 16	$ 16	$ 25,855	$ (3,129)	$ 88,141	

GILBERT ARIZONA

Redevelopment Related Capital Improvements
2014 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
PRIOR YEARS									
North Elm Parking Completion	RD001	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
W Washington Street Assemblage	RD052	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Water Tower Preservation	RD105	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Heritage District Pedestrian Imprvmnts	RD108	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Park and Ride Restroom	RD111	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Adobe Pump House/Jail Rehab/Restor	RD113	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FY 2013-2014									
NONE									
Total Expenses		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Redevelopment Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands)							
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
North Elm Parking Completion	RD001	$ 1,370	$ -	$ -	$ -	$ -	$ -	$ 1,370	2009
W Washington Street Assemblage	RD052	$ 1,461	$ -	$ -	$ -	$ -	$ -	$ 1,461	2009
Water Tower Preservation	RD105	$ 375	$ -	$ -	$ -	$ 2,779	$ 387	$ 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
FY 2013-2014									
NONE									
		$ 3,384	$ -	$ -	$ -	$ 2,779	$ 1,800	$ 7,963	

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Public Safety Related Capital Improvements
2014 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
PRIOR YEARS									
Public Safety Complex – Phase I	MF002	$ 325	$ 48	$ 170	$ -	$ -	$ -	$ -	$ -
MF002 - MPC Principal	MF002	$ 18,663	$ 2,273	$ 7,703	$ -	$ -	$ -	$ -	$ -
MF002 - MPC Interest/Other	MF002	$ 10,197	$ 1,242	$ 4,209	$ -	$ -	$ -	$ -	$ -
Fire Specialty Equipment – Non Assigned	MF011	$ -	$ 1,753	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 6 - Warner Road	MF014	$ -	$ 3,847	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 1 - Williams Field Road	MF018	$ -	$ 11,574	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 5 - Germann Road	MF021	$ -	$ 2,724	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 11 - Riggs Road	MF024	$ -	$ 3,365	$ -	$ -	$ -	$ -	$ -	$ -
Incident Command Vehicle #1	MF028	$ 168	$ 169	$ -	$ -	$ -	$ -	$ -	$ -
Police Property Facility	MF029	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
MF029 - MPC Principal	MF029	$ 6,656	$ -	$ -	$ -	$ -	$ -	$ -	$ -
MF029 - MPC Interest/Other	MF029	$ 2,670	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 8 - West Germann Road	MF034	$ -	$ 4,846	$ -	$ -	$ -	$ -	$ -	$ -
Fire Dept. Warehouse & Repair Center	MF035	$ -	$ 1,738	$ -	$ -	$ -	$ -	$ -	$ -
Fire Equip Specialty - FY05	MF043	$ -	$ 124	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 3 Reuse/Remodel	MF047	$ -	$ -	$ 126	$ -	$ 106	$ -	$ -	$ -
Fire Specialty Equipment - FY06	MF201	$ -	$ 155	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 2 – Reconstruction	MF208	$ -	$ 2,414	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station 3 – Reconstruction	MF209	$ -	$ 3,641	$ -	$ -	$ -	$ -	$ -	$ -
Fire Station Improvements-Stations 5 & 6	MF210	$ -	$ 211	$ -	$ -	$ -	$ -	$ -	$ -
Fire Hydrant Installation	MF212	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fire Specialty Equipment - Prior Years	MF214	$ -	$ 276	$ -	$ -	$ -	$ -	$ -	$ -
Hazardous Materials Response Unit	MF215	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Additional Response Unit (ARU)	MF219	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FY 2013-2014									
NONE									
Total Expenses		$ 38,679	$ 40,401	$ 12,207	$ -	$ 106	$ -	$ -	$ -

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Public Safety Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands)							
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
Public Safety Complex – Phase I	MF002	$ 2,761	$ -	$ -	$ -	$ 39,029	$ 4,973	$ 47,306	2004
MF002 - MPC Principal	MF002	$ 10,390	$ -	$ -	$ -	$ -	$ -	$ 39,029	2004
MF002 - MPC Interest/Other	MF002	$ 5,677	$ -	$ -	$ -	$ -	$ -	$ 21,325	2004
Fire Specialty Equipment – Non Assigned	MF011	$ 261	$ -	$ -	$ -	$ -	$ -	$ 2,014	2005
Fire Station 6 - Warner Road	MF014	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,847	2005
Fire Station 1 - Williams Field Road	MF018	$ -	$ -	$ -	$ -	$ -	$ 221	$ 11,795	2008
Fire Station 5 - Germann Road	MF021	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,724	2005
Fire Station 11 - Riggs Road	MF024	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,365	2005
Incident Command Vehicle #1	MF028	$ 337	$ -	$ -	$ -	$ -	$ -	$ 675	2007
Police Property Facility	MF029	$ -	$ -	$ -	$ -	$ 11,093	$ 447	$ 11,540	2007
MF029 - MPC Principal	MF029	$ 4,437	$ -	$ -	$ -	$ -	$ -	$ 11,093	2007
MF029 - MPC Interest/Other	MF029	$ 1,780	$ -	$ -	$ -	$ -	$ -	$ 4,450	2007
Fire Station 8 - West Germann Road	MF034	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,846	2006
Fire Dept. Warehouse & Repair Center	MF035	$ 1,161	$ -	$ -	$ -	$ -	$ -	$ 2,899	2007
Fire Equip Specialty - FY05	MF043	$ 83	$ -	$ -	$ -	$ -	$ -	$ 207	2005
Fire Station 3 Reuse/Remodel	MF047	$ 53	$ 47	$ -	$ -	$ -	$ -	$ 332	2009
Fire Specialty Equipment - FY06	MF201	$ 104	$ -	$ -	$ -	$ -	$ -	$ 259	2007
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	$ -	$ -	$ -	$ -	$ -	$ -	$ 211	2013
Fire Hydrant Installation	MF212	$ 3,120	$ -	$ -	$ -	$ -	$ -	$ 3,120	2013
Fire Specialty Equipment - Prior Years	MF214	$ -	$ -	$ -	$ -	$ -	$ -	$ 276	2007
Hazardous Materials Response Unit	MF215	$ -	$ -	$ -	$ -	$ -	$ 700	$ 700	2008
Additional Response Unit (ARU)	MF219	$ 724	$ -	$ -	$ -	$ -	$ -	$ 724	2009
FY 2013-2014									
NONE									
		$ 36,003	$ 47	$ -	$ -	$ 50,122	$ 6,341	$ 183,907	

Storm Water Related Capital Improvements
2014 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
PRIOR YEARS									
Greenfield/Warner Basin & Improv	SW002	$ -	$ -	$ -	$ -	$ 212	$ -	$ -	$ 590
Queen Creek Wash - Recker to Higley	SW004	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sonoqui Wash	SW005	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FY 2013-2014									
NONE									
Total Expenses		$ -	$ -	$ -	$ -	$ 212	$ -	$ -	$ 590

GILBERT ARIZONA

Storm Water Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands)							
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
Greenfield/Warner Basin & Improv	SW002	$ -	$ 125	$ -	$ -	$ -	$ 3,790	$ 4,717	2007
Queen Creek Wash - Recker to Higley	SW004	$ 401	$ -	$ -	$ -	$ -	$ 264	$ 665	2010
Sonoqui Wash	SW005	$ 907	$ -	$ -	$ -	$ -	$ 2,390	$ 3,297	2009
FY 2013-2014									
NONE									
		$ 1,308	$ 125	$ -	$ -	$ -	$ 6,444	$ 8,679	

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Water Related Capital Improvements
2014 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
PRIOR YEARS									
CAP – Prior Rights	W00A	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,698	$ -
Direct System Wells	WA020	$ -	$ -	$ -	$ -	$ -	$ 736	$ -	$ -
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	$ -	$ -	$ -	$ -	$ -	$ 371	$ -	$ -
Water Distribution Scallops	WA031	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Higley Rd–Transmission Main	WA035	$ -	$ -	$ -	$ -	$ -	$ 1,438	$ -	$ 1,306
Turner Ranch Conversion	WA046	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Well, 3 MG Res, Pump – Turner Ranch	WA047	$ -	$ -	$ -	$ -	$ -	$ 7,189	$ -	$ -
Santan Vista WTP–Ph I	WA048	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
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	$ -	$ -	$ -	$ -	$ -	$ 6,608	$ -	$ -
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	$ -	$ -	$ -	$ -	$ -	$ 1,925	$ -	$ -
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	$ -	$ -	$ -	$ -	$ -	$ 1,366	$ -	$ -
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" Wtrln Rplcmnt-EV Com Ctr	WA077	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Direct System Well–Germann/Val Vista	WA078	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sonora Town W & WW Improvements	WA082	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Ocotillo Road 12" Water Main	WA084	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FY 2013-2014									
Santan Vista WTP Belt Filter Press *	WA095	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Expenses		$ -	$ -	$ -	$ -	$ -	$ 79,307	$ 4,698	$ 1,507

* substantially complete; pending final financial reconciliation

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Water Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands) General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
CAP – Prior Rights	W00A	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,698	2007
Direct System Wells	WA020	$ -	$ -	$ 200	$ -	$ 3,897	$ -	$ 4,833	2012
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	$ -	$ -	$ 529	$ -	$ -	$ -	$ 900	2010
Water Distribution Scallops	WA031	$ -	$ -	$ 2,156	$ -	$ -	$ -	$ 2,156	2009
Higley Rd–Transmission Main	WA035	$ -	$ -	$ -	$ -	$ -	$ 993	$ 3,737	2009
Turner Ranch Conversion	WA046	$ -	$ -	$ 5,482	$ 2,206	$ -	$ -	$ 7,688	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
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	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,608	2007
2 MG Res/Pump – Chandler Heights/Gfield	WA058	$ -	$ -	$ -	$ -	$ 8,967	$ 6	$ 8,973	2008
WA058 - MPC Principal	WA058	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,967	2008
WA058 - MPC Interest/Other	WA058	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,981	2008
2MG Reservoir and Pump Station	WA059	$ -	$ -	$ -	$ -	$ 2,111	$ 3,394	$ 7,430	2013
Well/2 MG Res/Pump–Baseline/172nd St	WA060	$ -	$ -	$ -	$ -	$ 13,246	$ -	$ 13,246	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	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,366	2010
Reservoir #12 Roof Replacement	WA072	$ -	$ -	$ 359	$ -	$ -	$ -	$ 359	2009
Reservoir #5 Rehabilitation	WA073	$ -	$ -	$ 284	$ -	$ -	$ -	$ 284	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	$ -	$ -	$ 838	$ -	$ -	$ -	$ 838	2012
Direct System Well–Germann/Val Vista	WA078	$ -	$ -	$ -	$ -	$ 701	$ -	$ 701	2010
Sonora Town W & WW Improvements	WA082	$ -	$ -	$ -	$ -	$ -	$ 893	$ 893	2012
Ocotillo Road 12" Water Main	WA084	$ -	$ -	$ 69	$ -	$ -	$ -	$ 69	2010
FY 2013-2014									
Santan Vista WTP Belt Filter Press *	WA095	$ -	$ -	$ 390	$ -	$ -	$ 390	$ 780	2014
		$ -	$ -	$ 20,374	$ 2,363	$ 135,089	$ 93,703	$ 337,041	

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Wastewater Related Capital Improvements
2014 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
PRIOR YEARS									
Olney Alignment 18" Recl Water Main	WW004	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 549
Neely WW Reclamation Plant Expansion	WW006	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,308
Higley High School Sewer Line	WW007	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 352
Gilbert Commons Lift Station/Force Main	WW008	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,019
Crossroads Wastewater Lift Station	WW009	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,737
South Recharge Site I	WW010	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,167
Seville Offsite Sewer Improvements	WW017	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,667
SRP Powerline – 18" Reclaimed WTR Main	WW019	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,023
Recl Wtr Injection Wells	WW020	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 475
Greenfield Rd – Recl Wtr Main	WW022	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,872
Germann Road – 16" Recl Water Main	WW023	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 984
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	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 59,086
WW032 - MPC Interest/Other	WW032	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,614
Recker Road – Reclaimed Water Main	WW035	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,676
Ocotillo Rd – 15" Sewer	WW038	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 974
WW038 - MPC Principal	WW038	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 974
WW038 - MPC Interest/Other	WW038	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,209
Higley Road – 16" Reclaimed Water Main	WW041	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 481
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,883
Val Vista – 21" & 18" Sewers,12" Recl Wtr	WW047	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,681
West Santan Lift Station and Force Main	WW051	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,372
Higley/Warner/Williams Field Sewer	WW052	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,392
Elliot Road 16" Reclaimed Water Line	WW053	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 218
Higley Road – 12" Reclaimed Water Line	WW055	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 88
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	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

GILBERT ARIZONA

FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Wastewater Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands) General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
Olney Alignment 18" Recl Water Main	WW004	$ -	$ -	$ -	$ -	$ -	$ 657	$ 1,206	2007
Neely WW Reclamation Plant Expansion	WW006	$ -	$ -	$ -	$ 15,185	$ -	$ -	$ 27,493	2006
Higley High School Sewer Line	WW007	$ -	$ -	$ -	$ 47	$ -	$ -	$ 399	2002
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
Seville Offsite Sewer Improvements	WW017	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,667	2005
SRP Powerline – 18" Reclaimed WTR Main	WW019	$ -	$ -	$ -	$ 9	$ -	$ -	$ 1,032	2004
Recl Wtr Injection Wells	WW020	$ -	$ -	$ -	$ -	$ -	$ -	$ 475	2008
Greenfield Rd – Recl Wtr Main	WW022	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,872	2008
Germann Road – 16" Recl Water Main	WW023	$ -	$ -	$ -	$ -	$ -	$ -	$ 984	2006
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	$ -	$ -	$ -	$ -	$ 59,086	$ 3,680	$ 67,457	2009
WW032 - MPC Principal	WW032	$ -	$ -	$ -	$ -	$ -	$ -	$ 59,086	2009
WW032 - MPC Interest/Other	WW032	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,614	2009
Recker Road – Reclaimed Water Main	WW035	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,676	2007
Ocotillo Rd – 15" Sewer	WW038	$ -	$ -	$ -	$ -	$ -	$ 953	$ 1,927	2008
WW038 - MPC Principal	WW038	$ -	$ -	$ -	$ -	$ -	$ -	$ 974	2008
WW038 - MPC Interest/Other	WW038	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,209	2008
Higley Road – 16" Reclaimed Water Main	WW041	$ -	$ -	$ -	$ -	$ -	$ -	$ 481	2006
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,883	2011
Val Vista – 21" & 18" Sewers,12" Recl Wtr	WW047	$ -	$ -	$ -	$ -	$ -	$ 912	$ 5,594	2007
West Santan Lift Station and Force Main	WW051	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,372	2004
Higley/Warner/Williams Field Sewer	WW052	$ -	$ -	$ 1,444	$ -	$ -	$ -	$ 7,835	2006
Elliot Road 16" Reclaimed Water Line	WW053	$ -	$ -	$ -	$ -	$ -	$ -	$ 218	2007
Higley Road – 12" Reclaimed Water Line	WW055	$ -	$ -	$ -	$ -	$ -	$ -	$ 88	2004
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	$ -	$ -	$ -	$ 1,316	$ -	$ -	$ 1,316	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	$ -	$ -	$ 98	$ 1,962	$ -	$ -	$ 2,060	2009
E Maricopa Fldwy Manhole Replacement	WW081	$ -	$ -	$ -	$ 253	$ -	$ -	$ 253	2012
Linda Ln Sewer Tap Replacement	WW082	$ -	$ -	$ -	$ 161	$ -	$ -	$ 161	2009

GILBERT ARIZONA

Wastewater Related Capital Improvements
2014 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
FY 2013-2014								
NONE								
Total Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 191,715

GILBERT ARIZONA

Wastewater Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)							
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
FY 2013-2014								
NONE								
	$ -	$ -	$ 1,542	$ 22,689	$ 63,358	$ 14,146	$ 293,449	

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FY2015– FY2019 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Parks & Recreation Related Capital Improvements 2014 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
PRIOR YEARS									
Parks Maintenance Facility	PR002	$ -	$ -	$ -	$ 1,482	$ -	$ -	$ -	$ -
Greenfield Pool	PR005	$ -	$ -	$ -	$ 3,332	$ -	$ -	$ -	$ -
Heritage Trail South Segment	PR007	$ -	$ -	$ -	$ 851	$ -	$ -	$ -	$ -
Heritage Trail North Segment	PR008	$ -	$ -	$ -	$ 431	$ -	$ -	$ -	$ -
Powerline Trail-Phase I	PR015	$ -	$ -	$ -	$ 380	$ -	$ -	$ -	$ -
Trail Crossing Signals–Ph I	PR017	$ -	$ -	$ -	$ 471	$ -	$ -	$ -	$ -
Elliot District Park	PR020	$ -	$ -	$ -	$ 2,915	$ 249	$ -	$ -	$ -
Freestone Recreation Center	PR025	$ -	$ -	$ -	$ -	$ 140	$ -	$ -	$ -
Field Lighting Project	PR027	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Santan Vista Trail–Ph I	PR029	$ -	$ -	$ -	$ 869	$ -	$ -	$ -	$ -
Crossroads Park NE Expansion – Phase I	PR040	$ -	$ -	$ -	$ 2,333	$ -	$ -	$ -	$ -
Santan Freeway Basins & Park Trails	PR050	$ -	$ -	$ -	$ 11,037	$ -	$ -	$ -	$ -
Community Center	PR051	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Perry High School Pool	PR059	$ -	$ -	$ -	$ 4,870	$ -	$ -	$ -	$ -
Canal Crossings–Ph I	PR065	$ -	$ -	$ -	$ 134	$ -	$ -	$ -	$ -
Canal Crossings–Ph II	PR066	$ -	$ -	$ -	$ 201	$ -	$ -	$ -	$ -
Powerline Trail – Phase II	PR072	$ -	$ -	$ -	$ 713	$ -	$ -	$ -	$ -
Powerline Trail – Phase III	PR073	$ -	$ -	$ -	$ 3,173	$ -	$ -	$ -	$ -
Williams Field High School Pool	PR074	$ -	$ -	$ -	$ 4,871	$ -	$ -	$ -	$ -
Crossroads Park Field Lighting	PR080	$ -	$ -	$ -	$ 231	$ -	$ -	$ -	$ -
Discovery Pk Rclmd Water Connection	PR094	$ -	$ -	$ -	$ 65	$ -	$ -	$ -	$ -
FY 2013-2014									
Parks & Recreation Master Plan	PR099	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Expenses		$ -	$ -	$ -	$ 38,360	$ 389	$ -	$ -	$ -

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Parks & Recreation Related Capital Improvements
2014 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary

Project Description		NON-GROWTH COMPONENT (Thousands)							
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other	Total	Fiscal Year Completed
PRIOR YEARS									
Parks Maintenance Facility	PR002	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,482	2003
Greenfield Pool	PR005	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,332	2007
Heritage Trail South Segment	PR007	$ -	$ -	$ -	$ -	$ -	$ -	$ 851	2007
Heritage Trail North Segment	PR008	$ -	$ -	$ -	$ -	$ -	$ -	$ 431	2007
Powerline Trail-Phase I	PR015	$ -	$ -	$ -	$ -	$ -	$ 500	$ 880	2007
Trail Crossing Signals–Ph I	PR017	$ 694	$ -	$ -	$ -	$ -	$ 62	$ 1,227	2010
Elliot District Park	PR020	$ -	$ -	$ -	$ -	$ 37,243	$ 2,273	$ 42,680	2011
Freestone Recreation Center	PR025	$ 2,169	$ -	$ -	$ -	$ -	$ 8,732	$ 11,041	2004
Field Lighting Project	PR027	$ 275	$ -	$ -	$ -	$ -	$ 826	$ 1,101	2011
Santan Vista Trail–Ph I	PR029	$ -	$ -	$ -	$ -	$ -	$ 75	$ 944	2012
Crossroads Park NE Expansion – Phase I	PR040	$ 1,133	$ -	$ -	$ -	$ -	$ 425	$ 3,891	2009
Santan Freeway Basins & Park Trails	PR050	$ -	$ -	$ -	$ -	$ -	$ 382	$ 11,419	2008
Community Center	PR051	$ 5,331	$ -	$ -	$ -	$ -	$ 1,135	$ 6,466	2009
Perry High School Pool	PR059	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,870	2009
Canal Crossings–Ph I	PR065	$ 42	$ -	$ -	$ -	$ -	$ 270	$ 446	2010
Canal Crossings–Ph II	PR066	$ 96	$ -	$ -	$ -	$ -	$ 240	$ 537	2010
Powerline Trail – Phase II	PR072	$ 347	$ -	$ -	$ -	$ -	$ 156	$ 1,216	2009
Powerline Trail – Phase III	PR073	$ 1,541	$ -	$ -	$ -	$ -	$ 156	$ 4,870	2009
Williams Field High School Pool	PR074	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,871	2009
Crossroads Park Field Lighting	PR080	$ -	$ -	$ -	$ -	$ -	$ -	$ 231	2008
Discovery Pk Rclmd Water Connection	PR094	$ -	$ -	$ -	$ -	$ -	$ -	$ 65	2011
FY 2013-2014									
Parks & Recreation Master Plan	PR099	$ -	$ -	$ -	$ -	$ -	$ 200	$ 200	2014
		$ 11,628	$ -	$ -	$ -	$ 37,243	$ 15,432	$ 103,052	

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