

Town of Gilbert 2012-2017 Capital Improvement Plan and Infrastructure Improvement Plan

Adopted June 14, 2012



INSTRUCTIONS FOR NAVIGATING IN THE “2012-2017 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.

INTRODUCTION

Town Manager’s Message	1
What is a Capital Improvement Plan?.....	7
What is a Capital Improvement Program?.....	7
What is an Infrastructure Improvement Plan?	7
The Process	8
Economic Assumptions and Financial Resources.....	9
The Format.....	11
Summary	12

NECESSARY PUBLIC SERVICES/GROWTH & NON-GROWTH BASIS

Police Protection	13
Fire Protection	15
General Government.....	17
Parks and Recreation.....	19
Traffic Signals.....	21
Water System.....	25
Water Resources	27
Wastewater System.....	28

SUMMARY TABLES

Capital Improvement Plan – Summary	31
Capital Improvement Plan – Expenses by Category	33
Capital Improvement Plan – Funding Sources	34
Five Year Operating Costs.....	36
Debt Capacity Analysis Summary.....	38
Debt Service Summary	39

STREETS

Streets Improvement Summary.....	41
Streets Projects Detail	44

TRAFFIC CONTROL

Traffic Control Improvement Summary	95
Traffic Control Projects Detail	97

MUNICIPAL FACILITIES

Municipal Facilities Improvement Summary	133
Municipal Facilities Projects Detail	134

REDEVELOPMENT

Redevelopment Improvement Summary	145
Redevelopment Projects Detail	146

FIRE PROTECTION

Fire Protection Improvement Summary	153
Fire Protection Projects Detail	154

STORM WATER

Storm Water System Improvement Summary	167
Storm Water System Projects Detail	168

WATER

Water System Improvement Summary	171
Water System Projects Detail	173

WASTEWATER

Wastewater System Improvement Summary	199
Wastewater System Projects Detail	200

PARKS, RECREATION, AND OPEN SPACE

Parks, Recreation, and Open Space Improvement Summary.....	215
Parks, Recreation, and Open Space Projects Detail	218

COMPLETED PROJECTS

Overview	261
Streets	262
Traffic Control.....	264
Municipal Facilities.....	268
Redevelopment.....	270
Fire Protection	272
Storm Water	274
Water	276
Wastewater.....	278
Parks, Recreation, and Open Space	280

Introduction

Town Manager's Message

What is a Capital Improvement Plan?

What is a Capital Improvement Program?

What is an Infrastructure Improvement Plan?

The Process

Economic Assumptions and Financial Resources

The Format

Summary



June 14, 2012

Honorable Mayor and Council:

This transmits the **Capital Improvements Plan (CIP) and 2012-2017 Five-Year Capital Improvements Program 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)**.

Council approved the first separate Five-Year CIP in June of 2001, and this document represents the eleventh annual review and update. 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 Plan and Program, 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 **Capital Improvements Plan** *is designed to identify and prioritize any and all known and future capital needs of the community which are to be constructed from public sources*. This 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 Plan generally indicates that it is a facility or improvement which 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 remain upon new and more facilities and improvements to meet the demands of growth.

The **Five-Year Capital Improvements Program** is a component of the longer range financial planning process, but it is focused on the *next five years*. Placement of a project in the 2012-2017 timeframe indicates a higher priority, and requires the project to have realistic funding sources for construction, as well as sufficient operating and maintenance funding for its future costs. The Program identifies all sources of construction funding, as well as the total cost of operating and maintenance costs, including staffing, for each project.

The ***Five-Year Capital Improvement Program*** 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 requirements plan for the community.

This is all in an effort to communicate the financial planning and needs of the community toward self sufficiency and economic sustainability in the future.

Overview

The annual goal is to update the document by January. Based upon the required publication and approval process for the Infrastructure Improvements Plan, future updates will begin in late spring with substantial completion by the end of the calendar year, and final approval scheduled in June of each year.

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 is seen in the continuing decline in valuations, even as we see the beginnings of economic recovery in current housing prices. The FY 2012-13 Assessed Value (AV) decline of 10% combined with consecutive declining years brings the Town's net AV down a total of 40% 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.

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, 2012.

The ability to issue voter approved bonds for streets and parks projects is limited by the *property tax rate* of \$1.15 per \$100. Staff recommends that the property tax rate remain unchanged for FY 2012-13. Road construction remains the priority in using bonding capacity within the \$1.15 tax rate. 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 Program anticipates 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 within the current tax rate and the ability to have sufficient operating resources to maintain and operate the facilities without compromising established Council service standards.

The 2012-17 Plan includes project costs that total \$1,375,083,000 which is a decrease of \$285,788,000 (17.21%) from the 2011-16 Plan of \$1,660,871,000. The major budgets by Program area are as follows:

Streets Improvements	402,656,000
Traffic Control Improvements	69,187,000
Municipal Facilities	40,120,000
Redevelopment	15,675,000
Fire Protection Improvements	74,119,000
Storm Water Improvements	1,790,000
Water System Improvements	240,541,000
Wastewater System Improvements	110,781,000
Parks and Open Space	420,214,000
	1,375,083,000

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	\$ (113,110,000)
Traffic Control	\$ 6,051,000
Municipal Facilities	\$ (40,877,000)
Redevelopment	\$ (5,111,000)
Fire Protection	\$ (703,000)
Storm Water	\$ 18,000
Water	\$ (63,312,000)
Wastewater	\$ (6,653,000)
Parks and Open Space	\$ (62,091,000)
	\$ (285,788,000)

Of the \$1,375,083,000 Plan, \$825,545,000 or 49.71% are projects scheduled beyond the Five-Year Capital Improvement Program. 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 Five-Year Capital Improvement Program budget totals \$549,538,000 and is planned in the following program areas:

Streets	\$	158,921,000
Traffic Control	\$	11,320,000
Municipal Facilities	\$	8,674,000
Redevelopment	\$	10,834,000
Fire Protection	\$	37,857,000
Storm Water	\$	1,199,000
Water	\$	157,642,000
Wastewater	\$	47,107,000
Parks	\$	115,984,000
	\$	549,538,000

Funding Sources and Planning

The Program 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. SDFs can only provide for capital costs, so it is important to establish and incorporate all additional operating and maintenance expenses as part of the total ongoing cost of the project.

Project costs are stated in current dollars and not inflated over time. 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 Program.

Timing and Priority

The major challenge in preparing this year's update was to determine the balance between the demands for service generated by the significantly lower levels of growth in the community and available operating and capital funding sources.

The recent downturn in the economy affected Gilbert's ability to fund the construction and operation of additional capital projects within the community. 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. As the Plan is updated in the coming year it allows for changes in timing to projects to reflect the changes to forecast resources and service demands by growth on the community.

Reduced capital and operating revenue required 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 three Fire Stations and 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 and Program 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, 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 Program 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 forecast operating resources.

The preferred method of construction implementation is selected using either the traditional design-bid-build process, or an alternative project delivery method. Council is presented with a project implementation authorization. Depending upon the implementation method, there are also additional Council approvals required before a project begins construction.

Gilbert has traditionally chosen to implement Alternative Project Delivery Methods 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 has shifted more towards the 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 Deputy Town Manager Marc Skocypec, Assistant Town Engineer Edgar Medina, Senior Program Manager Jeffrey Kramer, and the support of Administrative Assistants Jocelyn Smith and Ronda Kregle make this document possible.

Respectfully Submitted,



Patrick Banger
Town Manager



What is a Capital Improvement Plan?

- ✓ The Capital Improvement Plan is a public document that communicates timing and costs associated with constructing, staffing, maintaining, and operating publicly financed facilities and improvements with a total cost over \$100,000.
- ✓ It not only includes the short-term within the next five years, but also encompasses projects anticipated into the indefinite future.
- ✓ All costs for year one are stated in current day dollars, all costs for year two include a one-time inflation factor of 2% due to the current economic environment, and all costs for year three and beyond include a one-time inflation factor of 5%.
- ✓ In addition to the infrastructure improvements within the Plan, private development also continues to construct infrastructure improvements (water, wastewater, reclaimed water, streets, sidewalks, streetlights, etc.) during the development of private property in accordance with the Unified Land Development Code.
- ✓ In addition to new construction, the Plan also includes replacement and maintenance projects. Over time, as infrastructure matures and requires reconstruction, it is anticipated that these types of projects will increase.
- ✓ The Plan is reviewed and updated annually.
- ✓ The Plan 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.

What is a Capital Improvement Program?

- ✓ The Capital Improvement Program includes the first five years of the Capital Improvement Plan.
- ✓ Projects included within the five year program must have sound cost estimates, an identified site, and verified financing sources, as well as confirmation it can be operationally staffed and maintained within the budget resources. Adherence to these requirements will assure responsible planning and management of resources.
- ✓ The identification of a project within the five year program, however, does not guarantee construction. The initiation of any project requires other evaluations and approvals which must be completed for a project to advance to design and ultimately construction.

What is an Infrastructure Improvement Plan?

The combination of the Capital Improvement Plan and Capital Improvement Program document represents Gilbert's Infrastructure Improvement Plan (CIP/IIP). The CIP/IIP serves as the basis for Gilbert's System Development Fee Calculations.



The Process

The CIP/IIP is reviewed and approved annually by the Town Council. The commitment of financial resources and the construction of publicly owned, operated, and maintained facilities do not occur until specific projects are authorized by the Town Council.

It is beneficial to have the capital planning process completed in conjunction with the annual budget process, in order to assure that funding and operational issues are included in the subsequent annual budget. The process, however, remains flexible regarding timing and inclusion of information in the CIP/IIP, in order to take advantage of opportunities or respond to issues as they arise.

The following identifies major areas of responsibility in completing the CIP/IIP:

Engineering Services Division and Office of Management and Budget

The calendar, coordination, and development of the CIP/IIP are completed through the Engineering Services Division. This Division also serves as the focus for all information, scheduling, and 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 program. The Office of Management and Budget is also responsible for the preparation and completion of the CIP/IIP document.

Departments

Reality is the determining factor that all projects must meet in order to be submitted for inclusion in the program. Submittals have to be credible, meet demonstrated needs, and be realistic for the capital improvement planning process to be successful.

Departments are responsible for preparing and submitting capital projects, which may include consultation with advisory boards, where appropriate. Departmental requests are to be realistic and cognizant of available sources of funding to construct improvements, as well as the ability to afford to maintain and operate them when completed.

All projects within the first two years of the program need to meet the additional standard of having clearly available and approved sources of funding and allowances for maintenance and operating costs.

Third Party Review

In addition to internal staff review, the Town of Gilbert has initiated additional review by incorporating the services of a consultant to assist in the review/coordination process.

The consultant's role has been to review project priorities, timing, and scope; assess information and estimates to ensure accuracy and affordability; and to perform ongoing oversight and management of certain projects and work in process.



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Mayor and Council

The Draft CIP/IIP was provided to the Town Council on May 17, 2012, and is scheduled for approval on June 14, 2012. 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.

Economic Assumptions and Financial Resources

Economic Assumptions

This CIP/IIP is based upon the following general assumptions:

- All costs for year one are stated in current day dollars, all costs for year two include a one-time inflation factor of 2% due to the current economic environment and all costs for year three and beyond include a one-time inflation factor of 5%;
- The rate of growth in the community will average of 150 additional single family units per month for FY13, 200 in FY14, and 250 thereafter with non-residential growth projected at a sustained rate based upon continued development along the Santan Loop 202 freeway, substantially reduced, however, from historic levels;
- The total secondary assessed value in FY13 is assumed to decrease by 10%, based upon the most recent projections from the Maricopa County Assessor's Office and preliminary subsequent decline of 6% in FY14; and
- Any debt which is projected to be issued is assumed to be issued between 15-25 years, depending on the specific project which is the subject of the debt financing.

Financial Resources

One of the largest capital project funding resource 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 growth, so only growth related projects are SDF eligible. In addition, in 2010 modifications were enacted by the State of Arizona prohibiting the imposition of increased or new system development fees through June of 2012. As a result the fee amounts expressed below are those which were adopted with the last update to the CIP/IIP and will remain unchanged through June of 2012. The Town is currently undergoing a study to update the SDFs. New fees are expected to be effective in the fall of 2012. The following includes discussion of the available resources to fund and construct improvements:

Police SDF

At the current rate of \$612 per equivalent single family residential unit, based on projected residential and non-residential growth rates, less internal borrowing costs, \$680,000 will be generated in FY13 from this source. These funds are limited to financing growth related police protection improvements.

Fire SDF

At the current rate of \$821 per equivalent single family residential unit, based on projected residential and non-residential growth rates, less internal borrowing costs, \$2,000,000 will be generated in FY13 from this source. These funds are limited to financing growth related fire protection improvements.



2012 – 2017 CAPITAL IMPROVEMENT PLAN

General Government SDF

At the current rate of \$383 per equivalent single family residential unit, based on projected residential and non-residential growth rates, less internal borrowing costs, \$1,250,000 will be generated in FY13 from this source. These funds are limited to financing growth related general government improvements.

Parks and Recreation SDF

At the current rate of \$4,030 per equivalent single family residential unit, based on projected residential growth rates, \$8,750,000 will be generated in FY13 from this source. These funds are limited to financing growth related parks and recreation improvements.

Traffic Signal SDF

At the current rate of \$423 per equivalent single family residential unit, based on projected residential and non-residential growth rates, \$1,000,000 will be generated in FY13 from this source. These funds are limited to financing growth related traffic signal and control improvements.

Water SDF

At the current rate of \$5,042 per equivalent single family residential unit, based on projected residential and non-residential growth rates, \$11,000,000 will be generated in FY13 from this source. These funds are limited to growth related water system improvements.

Water Resources

At the current rate of \$1,355 per equivalent single family residential unit, based on projected residential and non-residential growth rates, \$3,000,000 will be generated in FY13 from this source. These funds are limited to growth related water rights acquisitions.

Wastewater SDF

At the current rate of \$5,866 per equivalent single family residential unit, based on projected residential and non-residential growth rates, less internal borrowing costs, \$9,000,000 will be generated in FY13 from this source. 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. A grant funded project may also require Gilbert matching funds, which should also be clearly stated in the project description.

Operating Revenue

Operating Revenue has been used to fund certain one-time projects. This source would be in the form of a cash transfer from one of the operating funds such as the General, Streets, Water, or Wastewater Funds. These transfers are generally for maintenance type projects or for the non-growth related portion of a new project.



2012 – 2017 CAPITAL IMPROVEMENT PLAN

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

Bonds are issued in several forms. State law requires voters to authorize general obligation and revenue bonds through an election. Wherever General Obligation (GO) 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).

The Format

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

- Streets
- Traffic Control
- Municipal Facilities
- Redevelopment
- Fire Protection
- Storm Water
- Water
- Wastewater
- Parks, Recreation, and Open Spaces

Project Title

This represents a descriptive name for the requested capital project, which may change over time. It may name a specific building, section of roadway, park, intersection, or length of pipeline.

Project Number and Fund Cost Center

The project number is used to track the project in the Town's project accounting system. A project fund and cost center is assigned once the project is approved and funded for tracking in the General Ledger.

Project Location and Scope

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

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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

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 which 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; and
- Project delivery method.

Maintenance Budget

This section presents the annual income from a project, as well as 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 a preliminary estimate of 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 costs 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. The funding sources are clearly identified, such as matching requirements for grants or other aid and a clear identification of funding sources to pay for the improvements.

SDF Impact

This section includes information related to System Development Fee impact of the project - if the project is fully, partially, or excluded from the SDF calculation.

Summary

This document provides information to be used in future planning regarding publicly financed infrastructure needs in the community.

If you have any comments regarding the document, or suggestions for improvements, please contact Edgar Medina at 480-503-6754 or edgar.medina@gilbertaz.gov.

Necessary Public Services Growth and Non-Growth Basis

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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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, it is required that an estimate of future necessary public services and the basis for the estimate be provided.

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) that requires 1.1 sworn officers per 1,000 people to respond to calls for service from all incorporated properties within the Gilbert planning area. This response also includes the deployment of appropriately 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. The Incident Command Vehicles provide



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

the department necessary mobile command center capability during incidents throughout the community. In addition, a Public Safety Training Facility are planned to meet the training requirements of the department. The Police Large Vehicle Building will provide the necessary space to house the department's larger equipment, protecting it from the elements and proving for the most efficient deployment possible.

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
MF045	Incident Command Vehicle #2	Cash	Future
MF050	E – Citation	Cash	Future
MF221	Police Large Vehicle Building	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. 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:



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

- 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 appropriately 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, 5, 6, 8, 9, 10, and 11. Fire Stations 2 and 3 include the expansion of current stations, and Fire Station 7 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 Center Phase I 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:



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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	Cash/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
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	In-Progress
MF214	Fire Specialty Equipment – Prior Years	Cash	Completed
MF216	Adaptive Response Unit (ARU)	Cash	Future
MF217	Fire Station 7	Cash	In-Progress

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:



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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 – 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)

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.



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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	Completed

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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

- 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 – 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)

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 & 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:



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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	In-Progress
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	Future
PR096	School Field Lighting – Various Locations	Cash	Future
PR100	Higley Unified School District Swimming Pool	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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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
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 Velerio	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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
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
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	ATMS Phase III	Cash	Future
TS132	ATMS Phase IV	Cash	Future
TS133	ATMS Phase V	Cash	Future
TS134	ATMS Phase 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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
TS144	Recker and Cooley Loop North	Cash	In-Progress
TS145	Recker and Cooley Loop South	Cash	In-Progress
TS146	Williams Field and Cooley Loop West	Cash	In-Progress
TS147	Williams Field and Cooley Loop East	Cash	In-Progress
TS149	Riggs and Adora Trails	Cash	In-Progress
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
TS159	Hunt Highway and Val Vista	Cash	Future
TS162	Higley and Coldwater	Cash	Future
TS163	Queen Creek and Key Biscayne	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
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:



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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 655.5 gallons of potable water (peak daily



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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 2006 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
WA058	2 MG Res/Pump – Chandler Heights/Gfield	Bonded	Completed
WA059	Well/2 MG Res/Pump – Ray/Recker	Cash/Bonded	In-Progress
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	Cash/Bonded	In-Progress
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	Cash	In-Progress
WA075	Williams Field Road Water Main	Cash/Bonded	Completed
WA076	Western Canal Water Main	Bonded	Completed
WA078	Direct System Well – Germann & Val Vista	Bonded	Completed
WA079	Direct System Well – Layton Lakes	Cash	In-Progress



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
WA080	Well Equipping – Recker and Ocotillo	Cash	Future
WA081	Direct System Well	Cash	In-Progress
WA088	Direct System Well Conversion	Cash/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 allocations 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 437 gallons per day. This standard was 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 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:



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
W00A	CAP – Prior Rights	Cash	Complete
WA052	Water Rights - Phase I	Cash/Bonded	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 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 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 allocations 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 232 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 transport 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



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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
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
WW076	Gilbert Commons Lift Station Expansion	Bonded	Future
WW077	South Recharge Site -- Phase II	Bonded	Future



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
WW078	GWRP 20 MGD Pump Station Expansion	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 allocations 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.

Summary Tables

Capital Improvement Plan – Summary

Capital Improvement Plan – Expenses by Category

Capital Improvement Plan – Funding Sources

Five Year Operating Costs

Debt Capacity Analysis Summary

Debt Service Summary



2012 - 2017 Capital Improvement Plan Summary

Capital Expenses: (1,000s)

	Total	Prior Years	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Improvements	402,656	45,605	65,653	32,735	8,311	5,486	1,131	56,122	187,613
Traffic Control Improvements	69,187	2,095	1,336	3,040	3,049	900	900	24,942	32,925
Municipal Facilities	40,120	1,807	1,251	958	448	4,002	208	8,623	22,823
Redevelopment	15,675	1,530	7,745	897	0	0	662	1,537	3,304
Fire Protection Improvements	74,119	22,767	984	1,433	5,001	7,672	0	36,262	0
Storm Water Improvements	1,790	42	373	784	0	0	0	591	0
Water System Improvements	240,541	32,540	25,379	4,234	12,502	8,218	74,769	82,899	0
Wastewater System Improvements	110,781	700	143	646	3,738	4,122	37,758	61,837	1,837
Parks, Recreation, and Open Space	420,214	75,964	3,939	1,002	4,015	4,628	26,436	200,931	103,299
Total Capital Expenses	1,375,083	183,050	106,803	45,729	37,064	35,028	141,864	473,744	351,801

Capital Sources: (1,000s)

Future Bonds	328,266	0	0	0	0	0	1,172	100,505	226,589
WRMPC-2007 Bonds	2,124	1,059	1,065	0	0	0	0	0	0
WRMPC-Future Bonds	187,676	0	0	0	0	8,789	105,577	72,423	887
PFMPC-2006 Bonds	1,034	1,034	0	0	0	0	0	0	0
PFMPC-2009 Bonds	77,791	71,004	6,787	0	0	0	0	0	0
PFMPC-Future Bonds	61,237	0	0	0	300	6,635	7,920	30,426	15,956
2001 GO Bonds 02-03	707	0	707	0	0	0	0	0	0
2003 GO Bonds 05B	3,878	0	1,579	2,299	0	0	0	0	0
2006 GO Bonds 08	51,419	20,115	24,039	7,265	0	0	0	0	0
2007 GO Bonds 08	39,277	27,992	11,285	0	0	0	0	0	0
2007 GO Bonds-Future	71,155	0	0	0	1,364	5,120	1,131	32,847	30,693
Maricopa County	10,882	250	8,506	2,126	0	0	0	0	0
Maricopa County FCD	2,090	0	0	0	0	0	0	2,090	0
State Grant	557	63	494	0	0	0	0	0	0
Federal Grant	6,317	3,069	624	2,033	591	0	0	0	0
MAG RTP Arterial Fund	26,041	9,981	0	9,469	6,591	0	0	0	0
MAG RTP Transit Fund	1,400	516	884	0	0	0	0	0	0
Higley USD	7	0	7	0	0	0	0	0	0
CIP Outside Sources	1,357	0	1,357	0	0	0	0	0	0
Developer Contribution	7,834	7,485	349	0	0	0	0	0	0
Salt River Project	68	68	0	0	0	0	0	0	0
City of Chandler	43,150	0	390	0	0	0	0	41,404	1,356
Town of Queen Creek	75	0	0	0	0	0	0	0	75
City of Mesa	22,501	0	10,763	2,463	0	0	0	100	9,175



2012 - 2017 Capital Improvement Plan Summary

	Total	Prior Years	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Gilbert Public Schools	93	0	93	0	0	0	0	0	0
General Fund	63,950	5,462	3,062	3,447	7,790	5,514	2,456	29,512	6,707
General Repl Fund	570	454	116	0	0	0	0	0	0
Streets Fund	21,000	354	2,566	5,728	586	366	0	5,107	6,293
Solid Waste Fund	6,867	0	0	0	0	0	0	0	6,867
Water Fund	33,843	1,509	3,847	3,328	12,502	1,014	270	8,256	3,117
Water Repl Fund	4,021	0	3,115	906	0	0	0	0	0
Wastewater Fund	7,980	307	892	646	3,738	162	1,285	0	950
Police SDF	3,152	25	0	0	0	0	0	3,127	0
Fire SDF	8,329	3,821	157	148	1,612	984	0	1,607	0
Park SDF	139,381	7,782	2,540	0	0	3,169	15,758	102,060	8,072
Signal SDF	55,769	168	292	1,244	1,990	900	900	19,835	30,440
Water SDF	35,436	3,109	1,286	0	0	2,375	5,395	23,271	0
Wastewater SDF	644	644	0	0	0	0	0	0	0
Water Resources SDF	40,748	27,760	12,988	0	0	0	0	0	0
Residential Dev Tax	1,670	1,670	0	0	0	0	0	0	0
Private Fund	823	0	0	0	0	0	0	0	823
Investment Income	3,739	345	3,394	0	0	0	0	0	0
Miscellaneous	225	0	0	0	0	0	0	0	225
Total Capital Sources	1,375,083	196,046	103,184	41,102	37,064	35,028	141,864	472,570	348,225

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	338	776	1,012	1,091	1,099
Insurance	8	9	9	13	13
Personnel	0	1,078	0	0	1,078
Supplies	0	164	42	72	218
Utilities	22	133	177	214	220
Net Additional Operating Cost	368	2,160	1,240	1,390	2,628

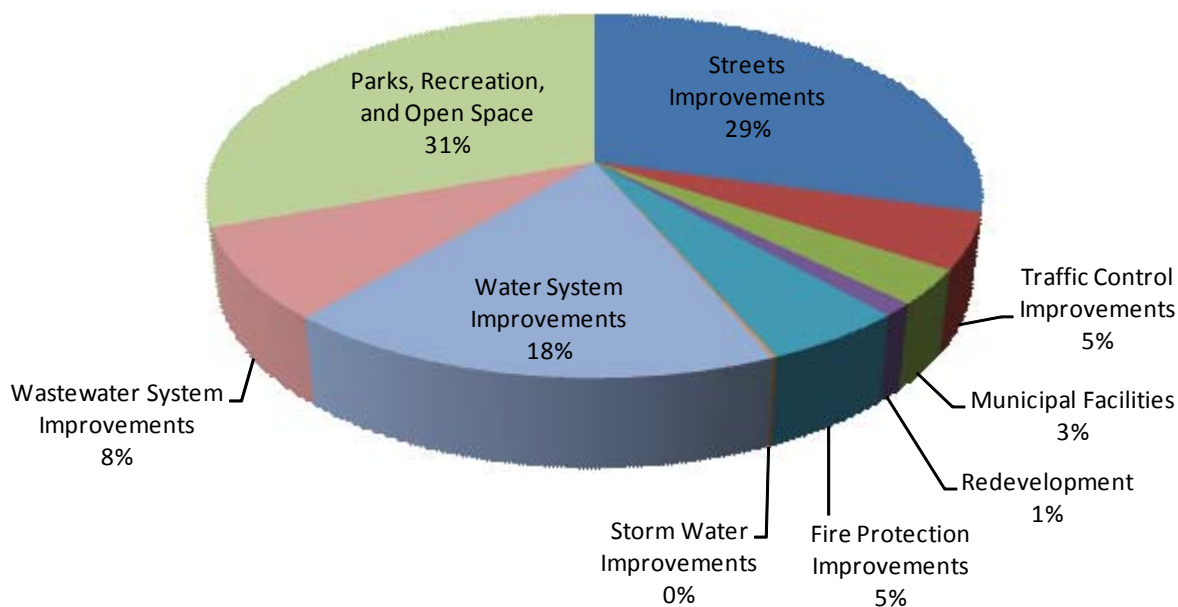


2012 - 2017 Capital Improvement Plan Expenses and Funding Sources Summary

Capital Improvement Plan - Expenses by Category

Capital Expenses: (1,000s)	Total	Prior Years	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Improvements	402,656	45,605	65,653	32,735	8,311	5,486	1,131	56,122	187,613
Traffic Control Improvements	69,187	2,095	1,336	3,040	3,049	900	900	24,942	32,925
Municipal Facilities	40,120	1,807	1,251	958	448	4,002	208	8,623	22,823
Redevelopment	15,675	1,530	7,745	897	0	0	662	1,537	3,304
Fire Protection Improvements	74,119	22,767	984	1,433	5,001	7,672	0	36,262	0
Storm Water Improvements	1,790	42	373	784	0	0	0	591	0
Water System Improvements	240,541	32,540	25,379	4,234	12,502	8,218	74,769	82,899	0
Wastewater System Improvements	110,781	700	143	646	3,738	4,122	37,758	61,837	1,837
Parks, Recreation, and Open Space	420,214	75,964	3,939	1,002	4,015	4,628	26,436	200,931	103,299
Total Capital Expenses	1,375,083	183,050	106,803	45,729	37,064	35,028	141,864	473,744	351,801

PLAN - Expenditures by Category





2012 - 2017 Capital Improvement Plan Expenses and Funding Sources Summary

Capital Improvement Plan - Funding Sources

Capital Sources: (1,000s)	Total	Prior Years	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Future Bonds	328,266	0	0	0	0	0	1,172	100,505	226,589
WRMPC-2007 Bonds	2,124	1,059	1,065	0	0	0	0	0	0
WRMPC-Future Bonds	187,676	0	0	0	0	8,789	105,577	72,423	887
PFMPC-2006 Bonds	1,034	1,034	0	0	0	0	0	0	0
PFMPC-2009 Bonds	77,791	71,004	6,787	0	0	0	0	0	0
PFMPC-Future Bonds	61,237	0	0	0	300	6,635	7,920	30,426	15,956
2001 GO Bonds 02-03	707	0	707	0	0	0	0	0	0
2003 GO Bonds 05B	3,878	0	1,579	2,299	0	0	0	0	0
2006 GO Bonds 08	51,419	20,115	24,039	7,265	0	0	0	0	0
2007 GO Bonds 08	39,277	27,992	11,285	0	0	0	0	0	0
2007 GO Bonds-Future	71,155	0	0	0	1,364	5,120	1,131	32,847	30,693
Maricopa County	10,882	250	8,506	2,126	0	0	0	0	0
Maricopa County FCD	2,090	0	0	0	0	0	0	2,090	0
State Grant	557	63	494	0	0	0	0	0	0
Federal Grant	6,317	3,069	624	2,033	591	0	0	0	0
MAG RTP Arterial Fund	26,041	9,981	0	9,469	6,591	0	0	0	0
MAG RTP Transit Fund	1,400	516	884	0	0	0	0	0	0
Higley USD	7	0	7	0	0	0	0	0	0
CIP Outside Sources	1,357	0	1,357	0	0	0	0	0	0
Developer Contribution	7,834	7,485	349	0	0	0	0	0	0
Salt River Project	68	68	0	0	0	0	0	0	0
City of Chandler	43,150	0	390	0	0	0	0	41,404	1,356
Town of Queen Creek	75	0	0	0	0	0	0	0	75
City of Mesa	22,501	0	10,763	2,463	0	0	0	100	9,175
Gilbert Public Schools	93	0	93	0	0	0	0	0	0
General Fund	63,950	5,462	3,062	3,447	7,790	5,514	2,456	29,512	6,707
General Repl Fund	570	454	116	0	0	0	0	0	0
Streets Fund	21,000	354	2,566	5,728	586	366	0	5,107	6,293
Solid Waste Fund	6,867	0	0	0	0	0	0	0	6,867
Water Fund	33,843	1,509	3,847	3,328	12,502	1,014	270	8,256	3,117
Water Repl Fund	4,021	0	3,115	906	0	0	0	0	0
Wastewater Fund	7,980	307	892	646	3,738	162	1,285	0	950
Police SDF	3,152	25	0	0	0	0	0	3,127	0
Fire SDF	8,329	3,821	157	148	1,612	984	0	1,607	0
Park SDF	139,381	7,782	2,540	0	0	3,169	15,758	102,060	8,072

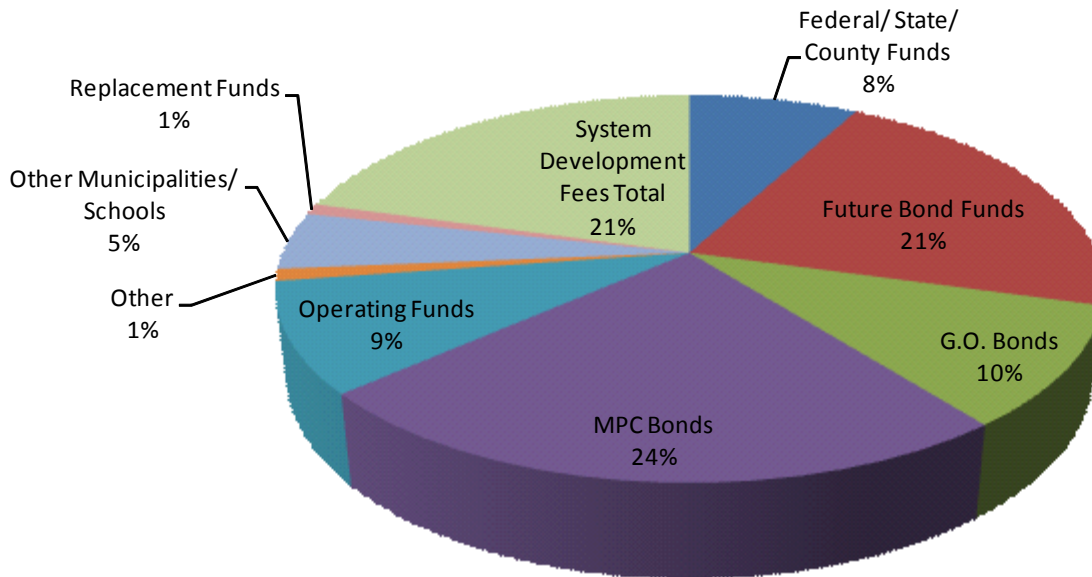


2012 - 2017 Capital Improvement Plan Expenses and Funding Sources Summary

Capital Improvement Plan - Funding Sources

Capital Sources: (1,000s)	Total	Prior						Years	Beyond
		Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Signal SDF	55,769	168	292	1,244	1,990	900	900	19,835	30,440
Water SDF	35,436	3,109	1,286	0	0	2,375	5,395	23,271	0
Wastewater SDF	644	644	0	0	0	0	0	0	0
Water Resources SDF	40,748	27,760	12,988	0	0	0	0	0	0
Residential Dev Tax	1,670	1,670	0	0	0	0	0	0	0
Private Fund	823	0	0	0	0	0	0	0	823
Investment Income	3,739	345	3,394	0	0	0	0	0	0
Miscellaneous	225	0	0	0	0	0	0	0	225
Total Capital Sources	1,375,083	196,046	103,184	41,102	37,064	35,028	141,864	472,570	348,225

PLAN - Funding Sources





2012 - 2017 Capital Improvement Plan

Five Year Operating Cost Summary

Streets Improvements Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
Williams Field Road-Gilbert to Eastern Canal	ST049	0	55	55	55	55
Higley and Williams Field Improvements	ST062	0	50	50	50	50
Chandler Heights Road - Val Vista to Greenfield	ST076	0	83	83	83	83
Riggs Road - Val Vista to Recker	ST100	0	110	110	110	110
Power Road – San Tan Freeway to Pecos Road	ST103	0	0	190	190	190
Mesquite Street Sidewalk Improvements	ST140	0	1	1	1	1
Higley and Baseline Intersection	ST146	0	66	66	66	66
Higley and Warner Improvements	ST152	0	0	30	30	30
Net Additional Operating Costs		0	365	585	585	585

Traffic Control Improvements Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
Fire Station Emergency Signals	MF017	0	0	0	2	2
Higley and Warner	TS122	0	0	4	4	4
Ray and Recker	TS123	0	0	0	4	4
ATMS Network CCTV Cameras	TS135	0	0	2	2	2
Elliot and Islands Drive	TS140	0	0	0	4	4
Riggs and Adora Trails	TS149	0	4	4	4	4
Gilbert - Mesa Center to Center Communication	TS151	0	3	3	3	3
Gilbert - Queen Creek Interconnect	TS152	0	4	4	4	4
Val Vista and Ocotillo	TS154	0	0	0	4	4
Val Vista and Chandler Heights	TS155	0	0	0	4	4
Baseline Road Fiber Optic Infrastructure	TS165	0	0	0	1	1
Minor Intersection Signal Program	TSMIN	0	0	12	24	36
Net Additional Operating Costs		0	11	29	60	72

Municipal Facilities Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
Imaging Technology - Phase II	MF049	0	0	0	63	63
Prosecutor's Office Software Replacement	MF054	0	29	29	29	29
Police Application and Network Support	MF222	0	0	12	12	12
Topaz Radio	MF223	323	329	336	344	351
Net Additional Operating Costs		323	358	377	448	455

Redevelopment Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
Vaughn Avenue Parking Structure	RD110	0	50	50	50	50



2012 - 2017 Capital Improvement Plan

Five Year Operating Cost Summary

Veterans Park	RD342	0	0	13	13	13
Net Additional Operating Costs		0	50	63	63	63

Fire Protection Improvements Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
Fire Station 10 - Guadalupe/McQueen	MF022	45	1,263	45	45	
Fire Station 9	MF023	0	0	0	0	1,263
Fire Station 7	MF217	0	0	0	17	17
Fire Communication Improvements	MF218	0	0	6	6	6
Net Additional Operating Costs		45	1,263	51	68	1,286

Storm Water Improvements Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
Commerce Avenue Drainage Improvements	SW006	0	0	1	1	1
Net Additional Operating Costs		0	0	1	1	1

Water System Improvements Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
2MG Reservoir and Pump Station	WA059	0	45	45	45	45
Meadows 12" Water Main	WA066	0	0	0	0	1
Well 20 Booster Pump Station	WA068	0	0	0	6	6
Well Equipping - Recker and Ocotillo	WA080	0	68	68	68	68
Well Blending Pipeline	WA087	0	0	1	1	1
Net Additional Operating Costs		0	113	114	120	121

Parks, Recreation, and Open Space Project Summary

Operation and Maintenance Impact (1,000s)		2012-13	2013-14	2014-15	2015-16	2016-17
Heritage Trail Middle Segment (Consolidated Canal)	PR006	0	0	0	12	12
Urban Lakes Renovation	PR057	0	0	0	5	5
Powerline Trail - Phase IV	PR062	0	0	0	3	3
Playground Shade Structures - Various Locations	PR092	0	0	0	5	5
Trail Crossing Signals – Phase II	PR095	0	0	20	20	20
Net Additional Operating Costs		0	0	20	45	45

Total Net Additional Operating Cost		368	2,160	1,240	1,390	2,628
--	--	------------	--------------	--------------	--------------	--------------



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Debt Capacity

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

2011/12 Secondary Assessed Valuation*	\$ 2,185,240,661	
Allowable 6% Debt		\$ 131,114,440
LESS: 6% Bonds Outstanding *		\$ (0)
Unused 2011/12 6% Debt Capacity		<u>\$ 131,114,440</u>

20% Limitation

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

2011/12 Secondary Assessed Valuation*	\$ 2,185,240,661	
Allowable 20% Debt		\$ 437,048,132
LESS: 20% Bonds Outstanding *		\$ (175,915,000)
Unused 2011/12 20% Debt Capacity		<u>\$ 261,133,132</u>

* Note: The secondary assessed value for the 2011/12 Fiscal Year is based upon the Assessor's valuation in August of 2011. The outstanding bond amounts reflect the amounts remaining after the July 1, 2012 payments are made (including any anticipated advanced payments).



2012 – 2017 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.

WATER RESOURCES MUNICIPAL PROPERTY CORPORATION (WRMPC):

PROJ #	WRMPC PROJECTS	Total Project Budget (1,000)	Other Sources (1,000)	WRMPC 2007 (1,000)	WRMPC Future (1,000)	Interest & Issuance Costs (1,000)
WA059	2MG Reservoir and Pump Station	\$ 7,430	\$ 5,319	\$ 2,111	\$ -	\$ 901
WA062	Reservoir, Pump Station and Well Conversion	13,270	916	-	12,354	18,208
WA070	Santan Vista Water Treatment Plant - Phase II	82,808	41,404	-	41,404	59,246
WA088	Direct System Well Conversion	2,823	646	13	2,164	1,350
WA094	Water Rights - Phase II	29,252	-	-	29,252	-
WW044	Reclaimed Water Valve Stations	621	88	-	533	549
WW070	Candlewood Lift Station and Force Main	6,585	105	-	6,480	6,542
WW072	Germann and Higley 18" Reclaimed Water Main	5,509	-	-	5,509	5,643
WW075	Greenfield Water Reclamation Plant - Phase III	80,119	-	-	80,119	82,064
WW076	Gilbert Commons Lift Station Expansion	2,656	-	-	2,656	2,722
WW077	South Recharge Site - Phase II	5,875	655	-	5,220	5,347
WW078	20 MGD GWRP Rclmd Wtr Pump Station Exp	1,098	-	-	1,098	1,124
WW089	Reclaimed Water Recovery Well	1,338	451	-	887	908
Total:		\$ 239,384	\$ 49,584	\$ 2,124	\$ 187,676	\$ 184,604



2012 – 2017 CAPITAL IMPROVEMENT PLAN

Debt Service

PUBLIC FACILITIES MUNICIPAL PROPERTY CORPORATION (PFMPC):

PROJ #	PFMPC PROJECTS	Total Project Budget (1,000)	Other Sources (1,000)	PFMPC 2006 (1,000)	PFMPC 2009 (1,000)	PFMPC Future (1,000)	Interest & Issuance Costs (1,000)
MF019	Civic Meeting and Conference Center	\$ 15,956	\$ -	\$ -	\$ -	\$ 15,956	\$ 11,510
MF023	Fire Station 9	7,669	734	-	-	6,935	4,060
MF040	Public Safety Training Facility	44,922	-	-	14,496	30,426	26,150
RD110	Vaughn Avenue Parking Structure	7,940	349	-	7,591	-	5,130
RD342	Veterans Park	1,081	47	1,034	-	-	453
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	SW Activity Center/Field Complex	50,748	26,661	-	24,087	-	16,517
Total:		\$ 297,869	\$ 157,807	\$ 1,034	\$ 77,791	\$ 61,237	\$ 89,450



Streets

Streets Improvement Summary
Streets Projects Detail



2012 - 2017 Capital Improvement Plan Streets Improvements Summary

Capital Expenses: (1,000s)

		Total	Prior					Years Beyond		
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Williams Field Road-Gilbert to Eastern Canal	ST049	2,634	2,581	53	0	0	0	0	0	0
Ocotillo Road - Greenfield to Higley	ST054	20,957	246	0	0	0	0	0	0	20,711
Germann Road – Val Vista to Higley	ST058	14,914	1,867	1,270	7,398	4,379	0	0	0	0
Higley and Williams Field Improvements	ST062	18,455	6,760	11,695	0	0	0	0	0	0
Baseline Road - Burk to Consolidated Canal	ST071	2,373	0	0	0	0	0	0	0	2,373
Chandler Heights Road - Val Vista to Greenfield	ST076	22,542	17,737	4,805	0	0	0	0	0	0
Baseline Road - Greenfield to Power	ST078	17,019	112	0	0	0	0	0	0	16,907
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	12,801	0	0	0	0	0	0	0	12,801
Cooper and Guadalupe Intersection	ST094	7,198	636	5,251	1,311	0	0	0	0	0
Recker Road - 660' North of Ray to Orchard Lane	ST096	1,846	14	0	0	0	0	0	0	1,832
Higley Road - Riggs to Hunt Highway	ST098	8,527	2,083	0	0	0	0	0	6,444	0
Ocotillo Road -- Val Vista to Greenfield	ST099	10,506	0	0	0	0	0	0	0	10,506
Riggs Road - Val Vista to Recker	ST100	17,103	9,250	7,853	0	0	0	0	0	0
Ocotillo Road - Recker to Power	ST102	3,940	0	0	0	0	0	0	0	3,940
Power Road – San Tan Freeway to Pecos Road	ST103	31,695	913	22,786	7,996	0	0	0	0	0
Elliot Road Improvements - Neely to Burk	ST105	4,537	0	0	0	0	0	0	0	4,537
Bus Stop Passenger Improvements - Phase III	ST111	1,400	360	1,040	0	0	0	0	0	0
Val Vista Drive - Appleby to Riggs	ST112	21,527	1,388	2,400	2,121	0	0	0	15,618	0
Lindsay Road - Queen Creek to Ocotillo	ST114	7,355	0	0	0	0	0	0	7,355	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	7,951	0	0	0	0	0	0	0	7,951
Lindsay Road - Pecos to SR202	ST117	2,204	0	0	0	0	0	0	2,204	0
Warner Road -- Power to 1/4 Mile West	ST118	1,844	0	0	0	0	0	0	1,844	0
PM10 Paving	ST119	1,490	3	39	726	356	366	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	219	0	219	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan Streets Improvements Summary

		Total	Prior						Years Beyond	
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
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	7,615	0	945	4,458	2,212	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	0	0	0	7,615
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	0	7,615
Elliot and Greenfield Intersection	ST136	7,615	0	0	0	0	0	0	0	7,615
Elliot and Val Vista Intersection	ST137	7,615	0	0	0	0	0	0	0	7,615
Elliot and Cooper Intersection	ST138	7,615	0	0	0	1,364	5,120	1,131	0	0
Elliot and Higley Intersection	ST139	7,615	0	0	0	0	0	0	0	7,615
Mesquite Street Sidewalk Improvements	ST140	265	0	265	0	0	0	0	0	0
Germann Road -- Gilbert to Val Vista	ST145	12,386	0	0	0	0	0	0	0	12,386
Higley and Baseline Intersection	ST146	4,620	1,575	3,045	0	0	0	0	0	0
Integrated Multi-modal Transportation Master Plan	ST147	450	80	370	0	0	0	0	0	0
Neighborhood Streetlight Rehabilitation-The Island	ST148	2,232	0	2,232	0	0	0	0	0	0
Neighborhood Streetlight Rehabilitation-Val Vista Lakes	ST149	1,229	0	0	1,229	0	0	0	0	0
Higley Groves West Pavement Reconstruction	ST150	2,465	0	25	2,440	0	0	0	0	0
McQueen Rd Median Landscaping	ST151	360	0	360	0	0	0	0	0	0
Higley and Warner Improvements	ST152	6,056	0	1,000	5,056	0	0	0	0	0
Total Capital Expenses		402,656	45,605	65,653	32,735	8,311	5,486	1,131	56,122	187,613

Capital Sources: (1,000s)

Future Bonds	158,245	0	0	0	0	0	0	22,657	135,588
2003 GO Bonds 05B	3,878	0	1,579	2,299	0	0	0	0	0
2006 GO Bonds 08	41,419	10,115	24,039	7,265	0	0	0	0	0
2007 GO Bonds 08	39,277	27,992	11,285	0	0	0	0	0	0
2007 GO Bonds-Future	71,155	0	0	0	1,364	5,120	1,131	32,847	30,693
Maricopa County	10,882	250	8,506	2,126	0	0	0	0	0
State Grant	244	0	244	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan Streets Improvements Summary

	Total	Prior						Years	Beyond
		Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Federal Grant	640	0	0	463	177	0	0	0	0
MAG RTP Arterial Fund	26,041	9,981	0	9,469	6,591	0	0	0	0
MAG RTP Transit Fund	1,400	516	884	0	0	0	0	0	0
CIP Outside Sources	1,357	0	1,357	0	0	0	0	0	0
Developer Contribution	6,717	6,717	0	0	0	0	0	0	0
City of Mesa	21,572	0	10,763	2,463	0	0	0	0	8,346
Streets Fund	13,236	149	2,317	3,932	179	366	0	0	6,293
Water Fund	5,338	897	706	0	0	0	0	618	3,117
Wastewater Fund	1,000	251	749	0	0	0	0	0	0
Investment Income	255	255	0	0	0	0	0	0	0
Total Sources	402,656	57,123	62,429	28,017	8,311	5,486	1,131	56,122	184,037

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	0	365	585	585	585



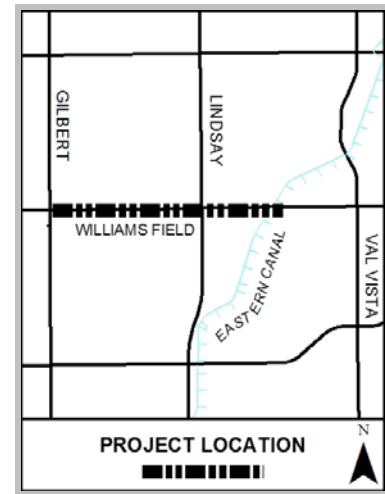
2012 - 2017 Capital Improvement Plan

Williams Field Road-Gilbert to Eastern Canal

Project #: ST049

Project Description:

Complete Williams Field Road improvements from Gilbert to the Eastern Canal to major arterial standards, including six lanes with a raised landscaped median, bike lanes, sidewalks and street lights. The bridge over the Eastern Canal will be widened.



Financial Information:

- An IGA is required with Maricopa County.
- Maricopa County Department of Transportation (MCDOT) is the lead agency.
- Expenses and sources shown below are only for Gilbert’s anticipated share of the project.
- Includes \$197,000 for replacement of 2,000’ of 16” water line in FY08 to eliminate a bottleneck in the water system.
- Water line portion of the project was installed by developers and reimbursed through the Water Fund.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1	1	0	0	0	0	0	0	0
Construction Mgmt	\$33	30	3	0	0	0	0	0	0
Land/ROW	\$16	16	0	0	0	0	0	0	0
Construction	\$2,584	2,534	50	0	0	0	0	0	0
Total Expenses	\$2,634	2,581	53	0	0	0	0	0	0

Sources: (1,000s)

Investment Income	\$18	18	0	0	0	0	0	0	0
Developer Contribution	\$119	119	0	0	0	0	0	0	0
Water Fund	\$197	197	0	0	0	0	0	0	0
2006 GO Bonds 08	\$2,300	2,247	53	0	0	0	0	0	0
Total Sources	\$2,634	2,581	53	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	5	5	5	5
Contractual Services	0	50	50	50	50
Total Costs	0	55	55	55	55



2012 - 2017 Capital Improvement Plan

Ocotillo Road - Greenfield to Higley

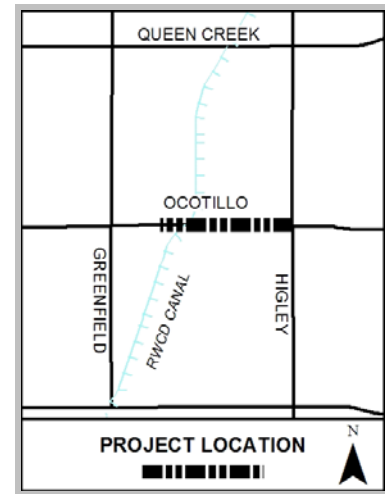
Project #: ST054

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.

Financial Information:

- Project to be completed using the Construction Manger at Risk delivery method.
- Relocation of 69KV power lines is included in the project.
- 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 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$2,437	241	0	0	0	0	0	0	2,196
Construction Mgmt	\$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



2012 - 2017 Capital Improvement Plan

Germann Road – Val Vista to Higley

Project #: ST058

Project Description:

Completion of Germann Road in accordance with the 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.

Financial Information:

- Project schedule subject to change based on MAG Regional Council updates.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$7,367,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY15 and FY16, and an additional \$8,149,000 in FY21 and FY26 (per the FY 2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Future Developer Contributions may offset some project costs.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,327	8	1,020	259	40	0	0	0	0
Construction Mgmt	\$948	14	100	525	309	0	0	0	0
Land/ROW	\$3,159	1,845	150	1,164	0	0	0	0	0
Construction	\$9,480	0	0	5,450	4,030	0	0	0	0
Total Expenses	\$14,914	1,867	1,270	7,398	4,379	0	0	0	0

Sources: (1,000s)

Investment Income	\$4	4	0	0	0	0	0	0	0
Developer Contribution	\$181	181	0	0	0	0	0	0	0
MAG RTP Arterial Fund	\$10,440	0	0	6,061	4,379	0	0	0	0
2007 GO Bonds 08	\$1,682	1,682	0	0	0	0	0	0	0
2006 GO Bonds 08	\$2,607	0	1,270	1,337	0	0	0	0	0
Total Sources	\$14,914	1,867	1,270	7,398	4,379	0	0	0	0



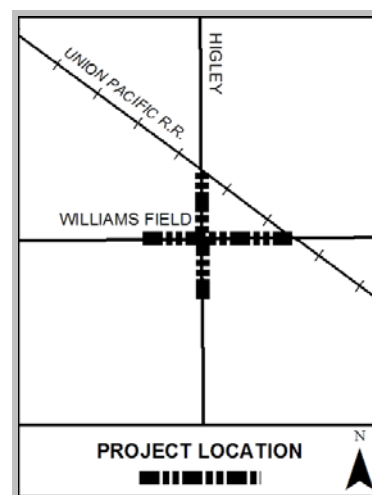
2012 - 2017 Capital Improvement Plan

Higley and Williams Field Improvements

Project #: ST062

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.
- Coordinate with completed projects ST095 and WA075.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,755	1,400	355	0	0	0	0	0	0
Construction Mgmt	\$1,100	260	840	0	0	0	0	0	0
Land/ROW	\$4,100	3,600	500	0	0	0	0	0	0
Construction	\$11,500	1,500	10,000	0	0	0	0	0	0
Total Expenses	\$18,455	6,760	11,695	0	0	0	0	0	0

Sources: (1,000s)

Investment Income	\$19	19	0	0	0	0	0	0	0
Wastewater Fund	\$197	40	157	0	0	0	0	0	0
Developer Contribution	\$98	98	0	0	0	0	0	0	0
2006 GO Bonds 08	\$18,141	6,603	11,538	0	0	0	0	0	0
Total Sources	\$18,455	6,760	11,695	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	5	5	5	5
Contractual Services	0	45	45	45	45
Total Costs	0	50	50	50	50



2012 - 2017 Capital Improvement Plan

Baseline Road - Burk to Consolidated Canal

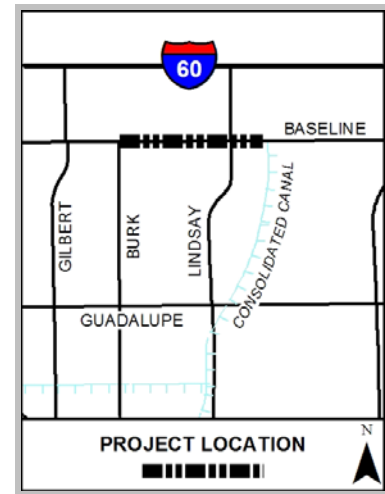
Project #: ST071

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 only 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Construction	\$2,373	0	0	0	0	0	0	0	2,373
Total Expenses	\$2,373	0	0	0	0	0	0	0	2,373

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Future Bonds	\$2,373	0	0	0	0	0	0	0	2,373
Total Sources	\$2,373	0	0	0	0	0	0	0	2,373



2012 - 2017 Capital Improvement Plan

Chandler Heights Road - Val Vista to Greenfield

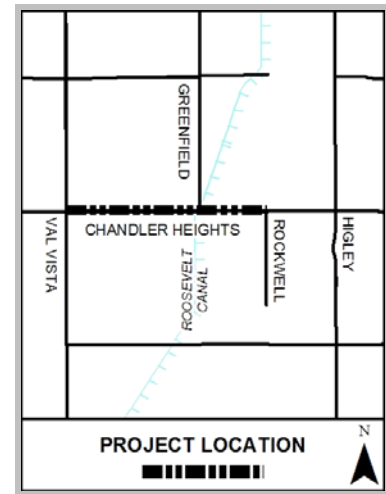
Project #: ST076

Project Description:

Complete roadway to full width improvements for a minor arterial from Val Vista Drive to Rockwell Street. Improvements include a four lane section with a paved two way left turn lane median, bike lanes, sidewalks and street lights. Includes widening the bridge over the East Maricopa Floodway and replacement of the RWCD crossing. Also includes one mile of 16-inch waterline and ¾ mile of 8-inch sewer between Val Vista and Greenfield.

Financial Information:

- Project to be constructed in two phases. Phase 1 is from Rockwell to just west of Greenfield, and Phase 2 is from the end of Phase 1 to Val Vista.
- Project to be completed using the Construction Manager at Risk delivery method.
- Coordinate with project PR087.



This project does not impact the SDF calculations.



2012 - 2017 Capital Improvement Plan

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,900	1,800	100	0	0	0	0	0	0
Construction Mgmt	\$1,750	1,350	400	0	0	0	0	0	0
Land/ROW	\$3,337	3,337	0	0	0	0	0	0	0
Construction	\$15,555	11,250	4,305	0	0	0	0	0	0
Total Expenses	\$22,542	17,737	4,805	0	0	0	0	0	0

Sources: (1,000s)

Maricopa County	\$250	250	0	0	0	0	0	0	0
Investment Income	\$3	3	0	0	0	0	0	0	0
Wastewater Fund	\$518	61	457	0	0	0	0	0	0
Water Fund	\$805	250	555	0	0	0	0	0	0
Streets Fund	\$146	146	0	0	0	0	0	0	0
Developer Contribution	\$59	59	0	0	0	0	0	0	0
2007 GO Bonds 08	\$20,761	16,968	3,793	0	0	0	0	0	0
Total Sources	\$22,542	17,737	4,805	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	8	8	8	8
Contractual Services	0	75	75	75	75
Total Costs	0	83	83	83	83



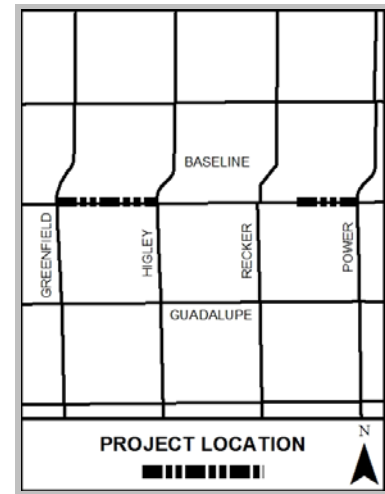
2012 - 2017 Capital Improvement Plan

Baseline Road - Greenfield to Power

Project #: ST078

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 5-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,808	12	0	0	0	0	0	0	1,796
Construction Mgmt	\$1,283	0	0	0	0	0	0	0	1,283
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	\$17,019	112	0	0	0	0	0	0	16,907

Sources: (1,000s)

Investment Income	\$22	22	0	0	0	0	0	0	0
City of Mesa	\$8,346	0	0	0	0	0	0	0	8,346
Developer Contribution	\$305	305	0	0	0	0	0	0	0
Future Bonds	\$8,346	0	0	0	0	0	0	0	8,346
Total Sources	\$17,019	327	0	0	0	0	0	0	16,692



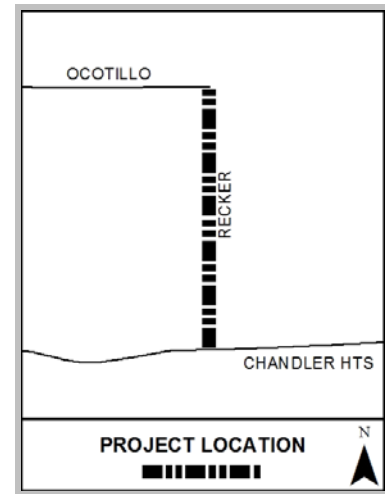
2012 - 2017 Capital Improvement Plan

Recker Road - Ocotillo to Chandler Heights

Project #: ST080

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 5-year Capital Improvement Program.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



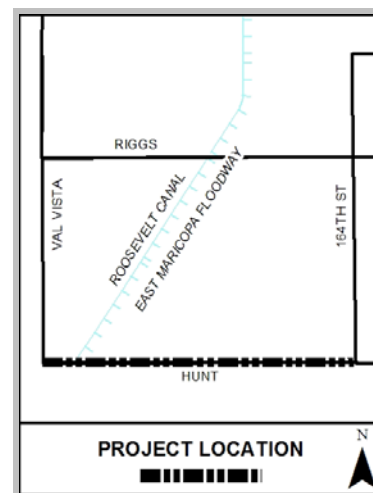
2012 - 2017 Capital Improvement Plan

Hunt Highway - Val Vista to 164th Street

Project #: ST084

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.
- Future development contributions may offset some project costs.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Plan.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,383	0	0	0	0	0	0	0	1,383
Construction Mgmt	\$988	0	0	0	0	0	0	0	988
Land/ROW	\$552	0	0	0	0	0	0	0	552
Construction	\$9,878	0	0	0	0	0	0	0	9,878
Total Expenses	\$12,801	0	0	0	0	0	0	0	12,801

Sources: (1,000s)

Water Fund	\$1,115	0	0	0	0	0	0	0	1,115
Developer Contribution	\$888	888	0	0	0	0	0	0	0
2007 GO Bonds-Future	\$10,798	0	0	0	0	0	0	0	10,798
Total Sources	\$12,801	888	0	0	0	0	0	0	11,913



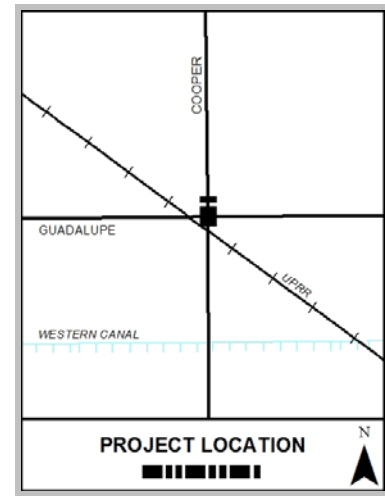
2012 - 2017 Capital Improvement Plan

Cooper and Guadalupe Intersection

Project #: ST094

Project Description:

Intersection improvements at Cooper and Guadalupe Roads in accordance with the 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.



Financial Information:

- Project to be completed using the Construction Manager at Risk project delivery method.
- Coordinate with Project SW006.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$650	460	140	50	0	0	0	0	0
Construction Mgmt	\$525	160	115	250	0	0	0	0	0
Land/ROW	\$1,000	4	996	0	0	0	0	0	0
Construction	\$5,023	12	4,000	1,011	0	0	0	0	0
Total Expenses	\$7,198	636	5,251	1,311	0	0	0	0	0

Sources: (1,000s)

MAG RTP Arterial Fund	\$5,143	5,143	0	0	0	0	0	0	0
2007 GO Bonds 08	\$2,055	3	2,052	0	0	0	0	0	0
Total Sources	\$7,198	5,146	2,052	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Recker Road - 660' North of Ray to Orchard Lane

Project #: ST096

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.
- Maintenance cost to be determined when the project is included in the 5-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$121	2	0	0	0	0	0	0	119
Construction Mgmt	\$87	0	0	0	0	0	0	0	87
Land/ROW	\$770	12	0	0	0	0	0	0	758
Construction	\$868	0	0	0	0	0	0	0	868
Total Expenses	\$1,846	14	0	0	0	0	0	0	1,832

Sources: (1,000s)

Streets Fund	\$1,756	0	0	0	0	0	0	0	1,756
Developer Contribution	\$75	75	0	0	0	0	0	0	0
Investment Income	\$15	15	0	0	0	0	0	0	0
Total Sources	\$1,846	90	0	0	0	0	0	0	1,756



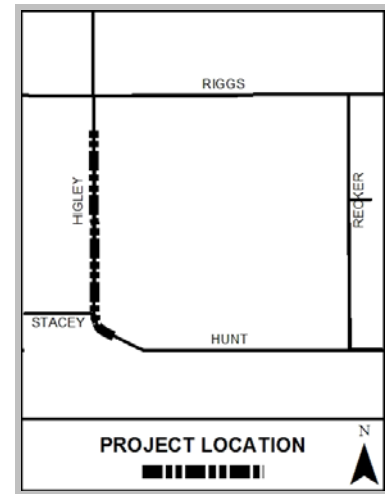
2012 - 2017 Capital Improvement Plan

Higley Road - Riggs to Hunt Highway

Project #: ST098

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

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$630	540	0	0	0	0	0	90	0
Construction Mgmt	\$600	220	0	0	0	0	0	380	0
Land/ROW	\$1,300	1,300	0	0	0	0	0	0	0
Construction	\$5,997	23	0	0	0	0	0	5,974	0
Total Expenses	\$8,527	2,083	0	0	0	0	0	6,444	0

Sources: (1,000s)

Water Fund	\$227	0	0	0	0	0	0	227	0
2007 GO Bonds-Future	\$6,217	0	0	0	0	0	0	6,217	0
2007 GO Bonds 08	\$2,083	2,083	0	0	0	0	0	0	0
Total Sources	\$8,527	2,083	0	0	0	0	0	6,444	0



2012 - 2017 Capital Improvement Plan

Ocotillo Road -- Val Vista to Greenfield

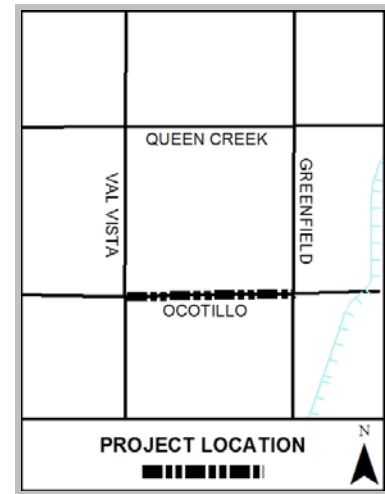
Project #: ST099

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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$999	0	0	0	0	0	0	0	999
Construction Mgmt	\$714	0	0	0	0	0	0	0	714
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	\$10,506	0	0	0	0	0	0	0	10,506

Sources: (1,000s)

Future Bonds	\$10,506	0	0	0	0	0	0	0	10,506
Total Sources	\$10,506	0	0	0	0	0	0	0	10,506



2012 - 2017 Capital Improvement Plan

Riggs Road - Val Vista to Recker

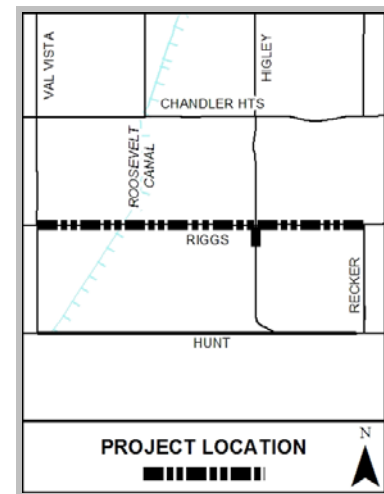
Project #: ST100

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:

- Future development contribution may offset some project costs.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$2,033	1,900	133	0	0	0	0	0	0
Construction Mgmt	\$1,388	850	538	0	0	0	0	0	0
Land/ROW	\$1,550	1,500	50	0	0	0	0	0	0
Construction	\$12,132	5,000	7,132	0	0	0	0	0	0
Total Expenses	\$17,103	9,250	7,853	0	0	0	0	0	0

Sources: (1,000s)

Investment Income	\$46	46	0	0	0	0	0	0	0
Wastewater Fund	\$150	150	0	0	0	0	0	0	0
Water Fund	\$450	450	0	0	0	0	0	0	0
Developer Contribution	\$2,680	2,680	0	0	0	0	0	0	0
2007 GO Bonds 08	\$4,924	4,924	0	0	0	0	0	0	0
2006 GO Bonds 08	\$8,853	1,000	7,853	0	0	0	0	0	0
Total Sources	\$17,103	9,250	7,853	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	10	10	10	10
Contractual Services	0	100	100	100	100
Total Costs	0	110	110	110	110



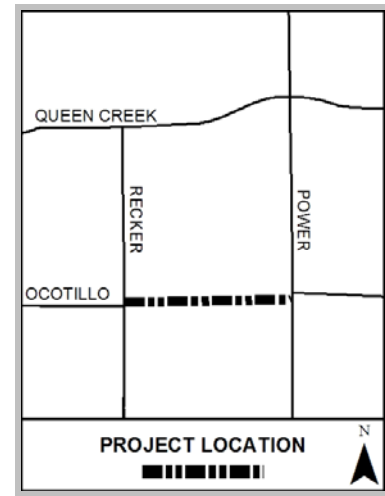
2012 - 2017 Capital Improvement Plan

Ocotillo Road - Recker to Power

Project #: ST102

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.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Construction	\$3,940	0	0	0	0	0	0	0	3,940
Total Expenses	\$3,940	0	0	0	0	0	0	0	3,940

Sources: (1,000s)

Investment Income	\$128	128	0	0	0	0	0	0	0
Developer Contribution	\$2,269	2,269	0	0	0	0	0	0	0
Future Bonds	\$1,543	0	0	0	0	0	0	0	1,543
Total Sources	\$3,940	2,397	0	0	0	0	0	0	1,543



2012 - 2017 Capital Improvement Plan

Power Road – San Tan Freeway to Pecos Road

Project #: ST103

Project Description:

Complete Power Road improvements from the Santan Freeway to Pecos Road to major arterial standards in accordance with the 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 as well as a 12" water line from Williams Field Road to Pecos Road, and 16" reclaimed water line extension to the east side of Power Road.

Financial Information:

- An IGA is required with City of Mesa and Maricopa County.
- Coordinate with project PR032 for \$2,355,000 reimbursement of costs for Rittenhouse Basin frontage.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$15,447,938 in Regional Transportation Plan (RTP) funds scheduled for payment in FY12 through FY14 (per the FY2012 MAG ALCP), distributed proportionately between the participating agencies. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- MAG RTP Arterial funds shown in sources are from prior year reimbursements.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$3,472	1	3,371	100	0	0	0	0	0
Construction Mgmt	\$700	50	390	260	0	0	0	0	0
Land/ROW	\$2,072	861	1,211	0	0	0	0	0	0
Construction	\$25,451	1	17,814	7,636	0	0	0	0	0
Total Expenses	\$31,695	913	22,786	7,996	0	0	0	0	0

Sources: (1,000s)

Water Fund	\$50	0	50	0	0	0	0	0	0
City of Mesa	\$12,314	0	9,851	2,463	0	0	0	0	0
MAG RTP Arterial Fund	\$2,396	2,396	0	0	0	0	0	0	0
Maricopa County	\$10,632	0	8,506	2,126	0	0	0	0	0
2007 GO Bonds 08	\$6,303	883	5,420	0	0	0	0	0	0
Total Sources	\$31,695	3,279	23,827	4,589	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	15	15	15
Contractual Services	0	0	175	175	175
Total Costs	0	0	190	190	190



2012 - 2017 Capital Improvement Plan

Elliot Road Improvements - Neely to Burk

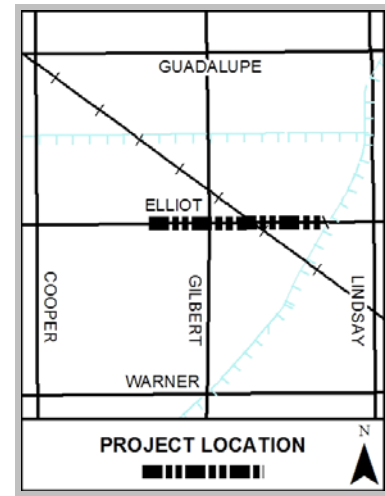
Project #: ST105

Project Description:

Conversion of above ground APS, 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.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$495	0	0	0	0	0	0	0	495
Construction Mgmt	\$354	0	0	0	0	0	0	0	354
Land/ROW	\$150	0	0	0	0	0	0	0	150
Construction	\$3,538	0	0	0	0	0	0	0	3,538
Total Expenses	\$4,537	0	0	0	0	0	0	0	4,537

Sources: (1,000s)

Streets Fund	\$4,537	0	0	0	0	0	0	0	4,537
Total Sources	\$4,537	0	0	0	0	0	0	0	4,537



2012 - 2017 Capital Improvement Plan

Bus Stop Passenger Improvements - Phase III

Project #: ST111

Project Description:

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



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Construction Mgmt	\$24	8	16	0	0	0	0	0	0
Construction	\$1,376	352	1,024	0	0	0	0	0	0
Total Expenses	\$1,400	360	1,040	0	0	0	0	0	0

Sources: (1,000s)

MAG RTP Transit Fund	\$1,400	516	884	0	0	0	0	0	0
Total Sources	\$1,400	516	884	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Val Vista Drive - Appleby to Riggs

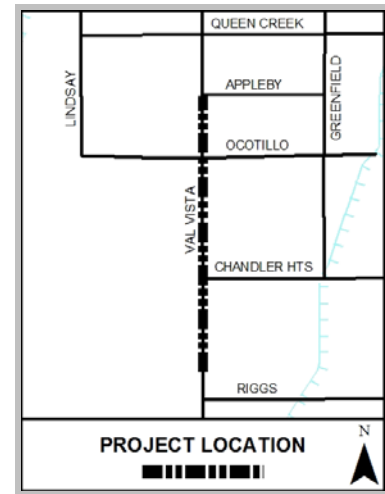
Project #: ST112

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-inch 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 land acquisition.
- Coordinate with projects TS154 and TS155.
- Future development contribution may offset some project costs.
- Construction Management costs have been reduced to 7% to reflect in-house project management effort.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,990	250	1,300	200	0	0	0	240	0
Construction Mgmt	\$1,021	30	100	100	0	0	0	791	0
Land/ROW	\$3,929	1,108	1,000	1,821	0	0	0	0	0
Construction	\$14,587	0	0	0	0	0	0	14,587	0
Total Expenses	\$21,527	1,388	2,400	2,121	0	0	0	15,618	0

Sources: (1,000s)

2007 GO Bonds-Future	\$15,227	0	0	0	0	0	0	15,227	0
Water Fund	\$411	0	20	0	0	0	0	391	0
2007 GO Bonds 08	\$1,123	1,123	0	0	0	0	0	0	0
2006 GO Bonds 08	\$4,766	265	2,380	2,121	0	0	0	0	0
Total Sources	\$21,527	1,388	2,400	2,121	0	0	0	15,618	0



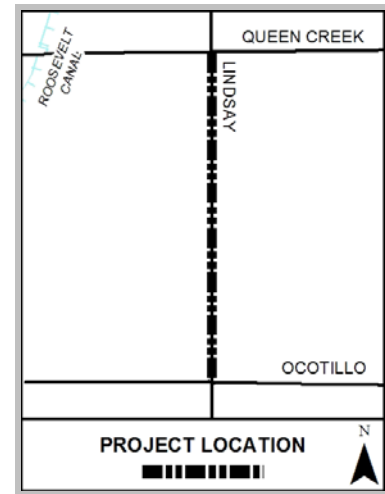
2012 - 2017 Capital Improvement Plan

Lindsay Road - Queen Creek to Ocotillo

Project #: ST114

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 5-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$744	0	0	0	0	0	0	744	0
Construction Mgmt	\$531	0	0	0	0	0	0	531	0
Land/ROW	\$766	0	0	0	0	0	0	766	0
Construction	\$5,314	0	0	0	0	0	0	5,314	0
Total Expenses	\$7,355	0	0	0	0	0	0	7,355	0

Sources: (1,000s)

2007 GO Bonds-Future	\$7,355	0	0	0	0	0	0	7,355	0
Total Sources	\$7,355	0	0	0	0	0	0	7,355	0



2012 - 2017 Capital Improvement Plan

Hunt Highway - Higley to Recker

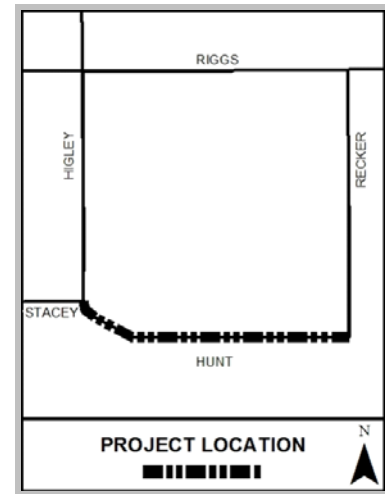
Project #: ST115

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-inch 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 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Water Fund	\$884	0	0	0	0	0	0	0	884
Future Bonds	\$13,797	0	0	0	0	0	0	0	13,797
Total Sources	\$14,681	0	0	0	0	0	0	0	14,681



2012 - 2017 Capital Improvement Plan

Recker Road - Riggs to Hunt Highway

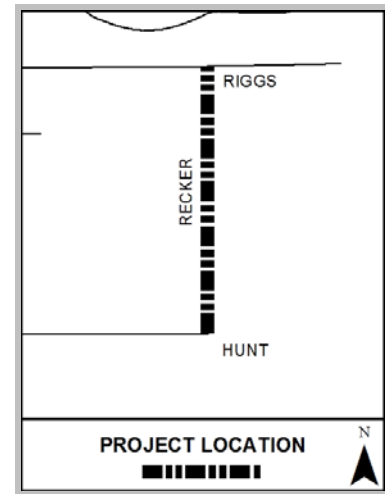
Project #: ST116

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-inch waterline from Hunt Highway for ½ mile north to tie into existing line.

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 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$776	0	0	0	0	0	0	0	776
Construction Mgmt	\$554	0	0	0	0	0	0	0	554
Land/ROW	\$1,078	0	0	0	0	0	0	0	1,078
Construction	\$5,543	0	0	0	0	0	0	0	5,543
Total Expenses	\$7,951	0	0	0	0	0	0	0	7,951

Sources: (1,000s)

Water Fund	\$442	0	0	0	0	0	0	0	442
2007 GO Bonds-Future	\$7,509	0	0	0	0	0	0	0	7,509
Total Sources	\$7,951	0	0	0	0	0	0	0	7,951



2012 - 2017 Capital Improvement Plan

Lindsay Road - Pecos to SR202

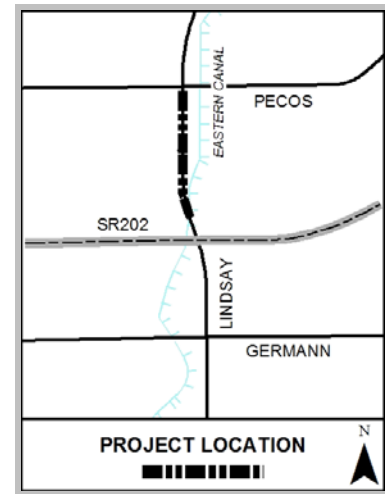
Project #: ST117

Project Description:

Complete Lindsay Road improvements from Pecos Road to SR202 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 to be determined when project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$187	0	0	0	0	0	0	187	0
Construction Mgmt	\$134	0	0	0	0	0	0	134	0
Land/ROW	\$544	0	0	0	0	0	0	544	0
Construction	\$1,339	0	0	0	0	0	0	1,339	0
Total Expenses	\$2,204	0	0	0	0	0	0	2,204	0

Sources: (1,000s)

2007 GO Bonds-Future	\$2,204	0	0	0	0	0	0	2,204	0
Total Sources	\$2,204	0	0	0	0	0	0	2,204	0



2012 - 2017 Capital Improvement Plan

Warner Road -- Power to 1/4 Mile West

Project #: ST118

Project Description:

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

Financial Information:

- Coordinate with project ST120.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$170	0	0	0	0	0	0	170	0
Construction Mgmt	\$122	0	0	0	0	0	0	122	0
Land/ROW	\$337	0	0	0	0	0	0	337	0
Construction	\$1,215	0	0	0	0	0	0	1,215	0
Total Expenses	\$1,844	0	0	0	0	0	0	1,844	0

Sources: (1,000s)

2007 GO Bonds-Future	\$1,844	0	0	0	0	0	0	1,844	0
Total Sources	\$1,844	0	0	0	0	0	0	1,844	0



2012 - 2017 Capital Improvement Plan

PM10 Paving

Project #: ST119

Project Description:

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

Financial Information:

- Specific pavement sections to be defined upon initiation of each street.
- Federal CMAQ grants will pay for a portion of construction of the 164th Street, Ryan Road and Lexington/Bonanza, Walnut and 156th Street segments in FY14.
- Maintenance costs are already included in the streets operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$123	0	36	29	29	29	0	0	0
Construction Mgmt	\$15	3	3	3	3	3	0	0	0
Construction	\$1,352	0	0	694	324	334	0	0	0
Total Expenses	\$1,490	3	39	726	356	366	0	0	0

Sources: (1,000s)

Streets Fund	\$850	3	39	263	179	366	0	0	0
Federal Grant	\$640	0	0	463	177	0	0	0	0
Total Sources	\$1,490	3	39	726	356	366	0	0	0



2012 - 2017 Capital Improvement Plan

Power Road – Guadalupe to Santan Freeway

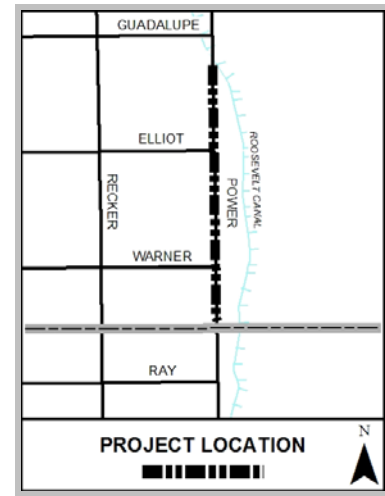
Project #: ST120

Project Description:

Design and construction of Power Road to full major arterial standards in accordance with the 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.
- Total project cost will be offset by up to 70% reimbursement to a maximum of \$8,192,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY20 (per the FY2012 MAG ALCP), distributed proportionately between the participating agencies. The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$5,199,000.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,427	0	0	0	0	0	0	7,427	0
Total Sources	\$7,427	0	0	0	0	0	0	7,427	0



2012 - 2017 Capital Improvement Plan

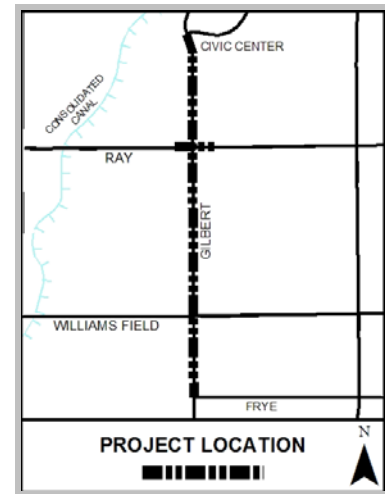
Gilbert Road Median Landscaping

Project #: ST126

Project Description:

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

Financial Information:



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$26	0	26	0	0	0	0	0	0
Construction Mgmt	\$18	0	18	0	0	0	0	0	0
Construction	\$175	0	175	0	0	0	0	0	0
Total Expenses	\$219	0	219	0	0	0	0	0	0

Sources: (1,000s)

2003 GO Bonds 05B	\$219	0	219	0	0	0	0	0	0
Total Sources	\$219	0	219	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Val Vista Drive - Riggs to Hunt Highway

Project #: ST127

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 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Water Fund	\$676	0	0	0	0	0	0	0	676
Future Bonds	\$4,699	0	0	0	0	0	0	0	4,699
Total Sources	\$5,375	0	0	0	0	0	0	0	5,375



2012 - 2017 Capital Improvement Plan

Ray Road - Val Vista to Power

Project #: ST128

Project Description:

Complete Ray Road from Val Vista Drive to Power Road to major arterial standards in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$16,683,077 in Regional Transportation Plan (RTP) funds scheduled for payment in FY14 through FY17, FY23 and FY26 (per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$10,631,000.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$15,187	0	0	0	0	0	0	0	15,187
Total Sources	\$15,187	0	0	0	0	0	0	0	15,187



2012 - 2017 Capital Improvement Plan

Guadalupe and Gilbert Intersection

Project #: ST129

Project Description:

Intersection improvements at Guadalupe and Gilbert Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,774,919 in Regional Transportation Plan (RTP) funds scheduled for payment in FY23 (per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- This project applies RTP reimbursement from previously completed projects.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$724	0	645	50	29	0	0	0	0
Construction Mgmt	\$517	0	100	327	90	0	0	0	0
Land/ROW	\$1,200	0	200	1,000	0	0	0	0	0
Construction	\$5,174	0	0	3,081	2,093	0	0	0	0
Total Expenses	\$7,615	0	945	4,458	2,212	0	0	0	0

Sources: (1,000s)

MAG RTP Arterial Fund	\$5,620	0	0	3,408	2,212	0	0	0	0
2006 GO Bonds 08	\$1,995	0	945	1,050	0	0	0	0	0
Total Sources	\$7,615	0	945	4,458	2,212	0	0	0	0



2012 - 2017 Capital Improvement Plan

Warner and Greenfield Intersection

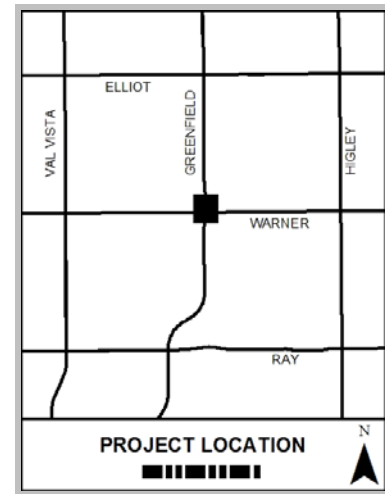
Project #: ST130

Project Description:

Intersection improvements at Warner and Greenfield Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,774,768 in Regional Transportation Plan (RTP) funds scheduled for payment in FY21 (per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional 2007 GO Bonds-Future totaling \$3,774,768.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	7,615	0
Total Sources	\$7,615	0	0	0	0	0	0	7,615	0



2012 - 2017 Capital Improvement Plan

Ray and Gilbert Intersection

Project #: ST131

Project Description:

Intersection improvements at Ray and Gilbert Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,774,710 in Regional Transportation Plan (RTP) funds (currently unfunded per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$3,774,710.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	0	7,615
Total Sources	\$7,615	0	0	0	0	0	0	0	7,615



2012 - 2017 Capital Improvement Plan

Elliot and Gilbert Intersection

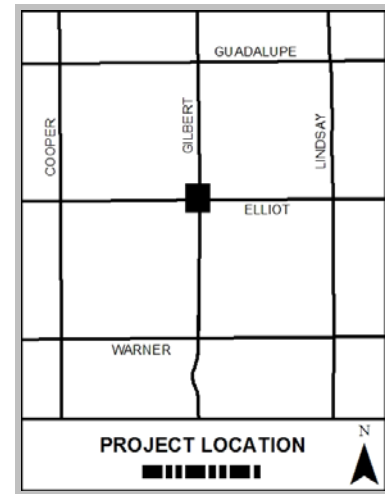
Project #: ST132

Project Description:

Intersection improvements at Elliot and Gilbert Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,775,172 in Regional Transportation Plan (RTP) funds scheduled for payment in FY23 (\$3,600,000 currently unfunded per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$3,775,172.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	0	7,615
Total Sources	\$7,615	0	0	0	0	0	0	0	7,615



2012 - 2017 Capital Improvement Plan

Guadalupe and Val Vista Intersection

Project #: ST133

Project Description:

Intersection improvements at Guadalupe Road and Val Vista Drive in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,775,192 in Regional Transportation Plan (RTP) funds scheduled for payment in FY22 (per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$3,775,192.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	7,615	0
Total Sources	\$7,615	0	0	0	0	0	0	7,615	0



2012 - 2017 Capital Improvement Plan

Guadalupe and Power Intersection

Project #: ST134

Project Description:

Intersection improvements at Guadalupe and Power Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$6,279,772 in Regional Transportation Plan (RTP) funds scheduled for payment in FY26 (\$3,901,107 currently unfunded per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$5,330,500.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,428	0	0	0	0	0	0	0	7,428
Total Sources	\$7,428	0	0	0	0	0	0	0	7,428



2012 - 2017 Capital Improvement Plan

Guadalupe and Greenfield Intersection

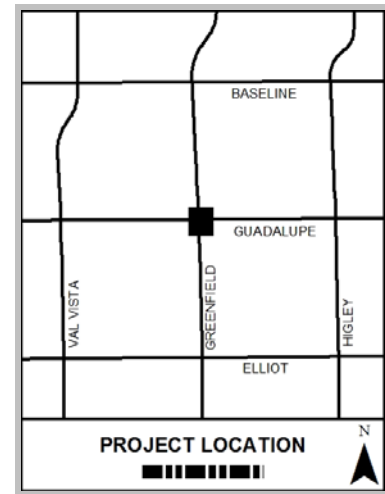
Project #: ST135

Project Description:

Intersection improvements at Guadalupe and Greenfield Roads in accordance with the 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.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$4,911,685 in Regional Transportation Plan (RTP) funds scheduled for payment in FY21 through FY23 (\$1,919,430 currently unfunded per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$4,911,685.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	Years					Beyond	
			2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	0	7,615
Total Sources	\$7,615	0	0	0	0	0	0	0	7,615



2012 - 2017 Capital Improvement Plan

Elliot and Greenfield Intersection

Project #: ST136

Project Description:

Intersection improvements at Elliot and Greenfield Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,774,218 in Regional Transportation Plan (RTP) funds scheduled for payment in FY22 (per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$3,774,218.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	0	7,615
Total Sources	\$7,615	0	0	0	0	0	0	0	7,615



2012 - 2017 Capital Improvement Plan

Elliot and Val Vista Intersection

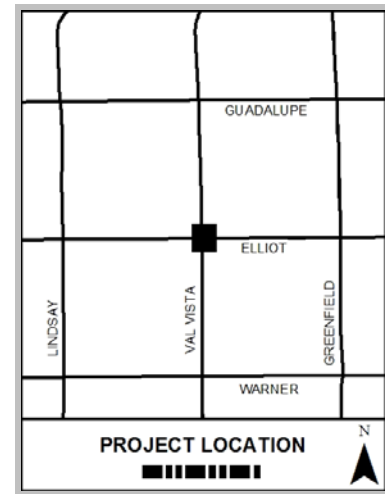
Project #: ST137

Project Description:

Intersection improvements at Elliot Road and Val Vista Drive in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$4,474,213 in Regional Transportation Plan (RTP) funds scheduled for payment in FY21 (\$669,021 currently unfunded per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$4,474,213.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	0	7,615
Total Sources	\$7,615	0	0	0	0	0	0	0	7,615



2012 - 2017 Capital Improvement Plan

Elliot and Cooper Intersection

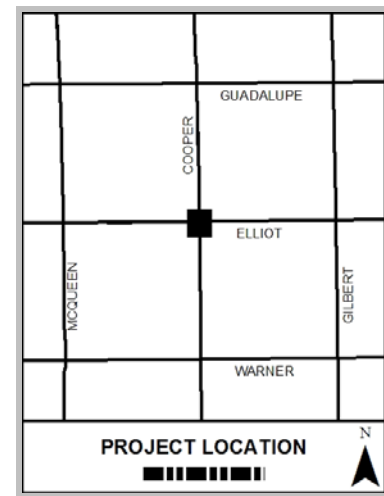
Project #: ST138

Project Description:

Intersection improvements at Elliot and Cooper Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$4,140,267 in Regional Transportation Plan (RTP) funds scheduled for payment in FY21 (per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional 2007 GO Bonds-Future Bonds totaling \$4,140,267.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$724	0	0	0	564	135	25	0	0
Construction Mgmt	\$517	0	0	0	0	415	102	0	0
Land/ROW	\$1,200	0	0	0	800	400	0	0	0
Construction	\$5,174	0	0	0	0	4,170	1,004	0	0
Total Expenses	\$7,615	0	0	0	1,364	5,120	1,131	0	0

Sources: (1,000s)

2007 GO Bonds-Future	\$7,615	0	0	0	1,364	5,120	1,131	0	0
Total Sources	\$7,615	0	0	0	1,364	5,120	1,131	0	0



2012 - 2017 Capital Improvement Plan

Elliot and Higley Intersection

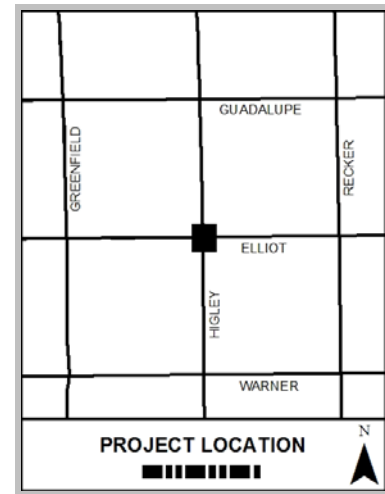
Project #: ST139

Project Description:

Intersection improvements at Elliot and Higley Roads in accordance with the 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:

- Total project costs will be offset by up to 70% reimbursement to a maximum of \$4,912,015 in Regional Transportation Plan (RTP) funds scheduled for payment in FY21 (\$1,136,823 currently unfunded per the FY2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$4,912,015.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Future Bonds	\$7,615	0	0	0	0	0	0	0	7,615
Total Sources	\$7,615	0	0	0	0	0	0	0	7,615



2012 - 2017 Capital Improvement Plan

Mesquite Street Sidewalk Improvements

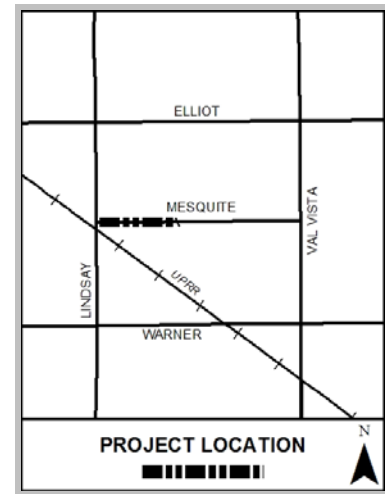
Project #: ST140

Project Description:

Install sidewalk at locations where it is missing along Mesquite Street leading to Mesquite Junior High School.

Financial Information:

- Professional Services includes \$5,000 for mandatory ADOT review fee.
- FF&E amount is for voluntary contributions required by Safe Routes to School Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$35	0	35	0	0	0	0	0	0
Construction Mgmt	\$2	0	2	0	0	0	0	0	0
Construction Mgmt	\$226	0	226	0	0	0	0	0	0
Equipment & Furniture	\$2	0	2	0	0	0	0	0	0
Total Expenses	\$265	0	265	0	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$21	0	21	0	0	0	0	0	0
State Grant	\$244	0	244	0	0	0	0	0	0
Total Sources	\$265	0	265	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	1	1	1	1
Total Costs	0	1	1	1	1



2012 - 2017 Capital Improvement Plan

Germann Road -- Gilbert to Val Vista

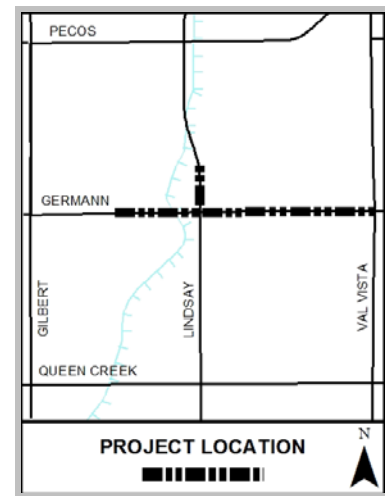
Project #: ST145

Project Description:

Completion of Germann Road in accordance with the 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:

- Project schedule subject to change based on MAG Regional Council updates.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$6,743,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY16 and FY26 (\$1,458,151 currently unfunded per the FY 2012 MAG ALCP). The timing of RTP reimbursements may be adjusted by MAG based on funds availability.
- Prior to receipt of RTP funds, the project will be funded with additional Future Bonds totaling \$6,743,000.
- Future Developer Contributions may offset some project costs.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,198	0	0	0	0	0	0	0	1,198
Construction Mgmt	\$849	0	0	0	0	0	0	0	849
Land/ROW	\$1,651	0	0	0	0	0	0	0	1,651
Construction	\$8,688	0	0	0	0	0	0	0	8,688
Total Expenses	\$12,386	0	0	0	0	0	0	0	12,386

Sources: (1,000s)

2007 GO Bonds-Future	\$12,386	0	0	0	0	0	0	0	12,386
Total Sources	\$12,386	0	0	0	0	0	0	0	12,386



2012 - 2017 Capital Improvement Plan

Higley and Baseline Intersection

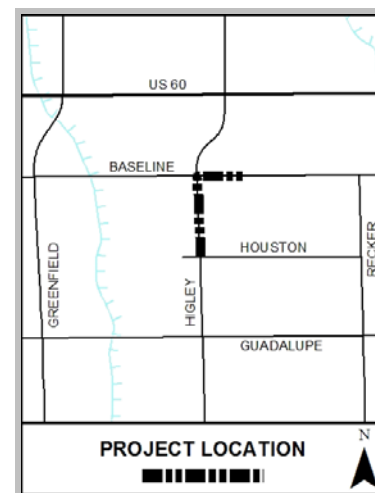
Project #: ST146

Project Description:

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

Financial Information:

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



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$420	400	20	0	0	0	0	0	0
Construction Mgmt	\$400	150	250	0	0	0	0	0	0
Land/ROW	\$600	525	75	0	0	0	0	0	0
Construction	\$3,200	500	2,700	0	0	0	0	0	0
Total Expenses	\$4,620	1,575	3,045	0	0	0	0	0	0

Sources: (1,000s)

Developer Contribution	\$43	43	0	0	0	0	0	0	0
Wastewater Fund	\$135	0	135	0	0	0	0	0	0
Water Fund	\$81	0	81	0	0	0	0	0	0
City of Mesa	\$912	0	912	0	0	0	0	0	0
MAG RTP Arterial Fund	\$2,442	2,442	0	0	0	0	0	0	0
CIP Outside Sources	\$1,007	0	1,007	0	0	0	0	0	0
Total Sources	\$4,620	2,485	2,135	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	6	6	6	6
Contractual Services	0	60	60	60	60
Total Costs	0	66	66	66	66



2012 - 2017 Capital Improvement Plan

Integrated Multi-modal Transportation Master Plan

Project #: ST147

Project Description:

The Integrated Multi-modal Transportation 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..



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$444	77	367	0	0	0	0	0	0
Construction Mgmt	\$6	3	3	0	0	0	0	0	0
Total Expenses	\$450	80	370	0	0	0	0	0	0

Sources: (1,000s)

CIP Outside Sources	\$350	0	350	0	0	0	0	0	0
2007 GO Bonds 08	\$100	80	20	0	0	0	0	0	0
Total Sources	\$450	80	370	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Neighborhood Streetlight Rehabilitation-The Island

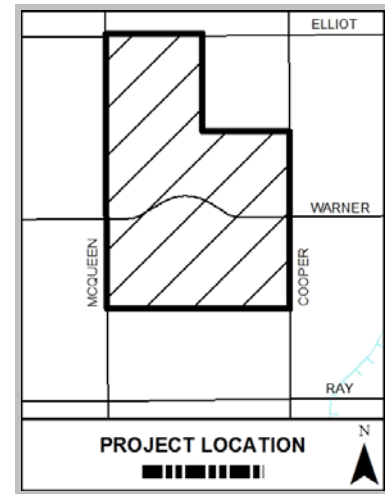
Project #: ST148

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 GPS coordinates identified.

Financial Information:

- Project includes approximately 699 existing streetlights.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$252	0	252	0	0	0	0	0	0
Construction Mgmt	\$180	0	180	0	0	0	0	0	0
Construction	\$1,800	0	1,800	0	0	0	0	0	0
Total Expenses	\$2,232	0	2,232	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Fund	\$2,232	0	2,232	0	0	0	0	0	0
Total Sources	\$2,232	0	2,232	0	0	0	0	0	0

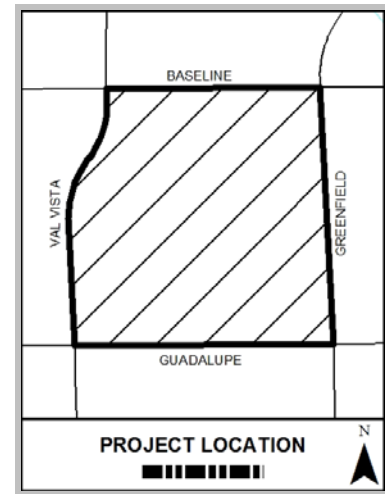


2012 - 2017 Capital Improvement Plan

Neighborhood Streetlight Rehabilitation-Val Vista Lakes Project #: ST149

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 GPS coordinates identified.



Financial Information:

- Project includes approximately 384 existing streetlights.
- 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:						Years	Beyond
			2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Professional Services	\$140	0	0	140	0	0	0	0	0
Construction Mgmt	\$99	0	0	99	0	0	0	0	0
Construction	\$990	0	0	990	0	0	0	0	0
Total Expenses	\$1,229	0	0	1,229	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$1,229	0	0	1,229	0	0	0	0	0
Total Sources	\$1,229	0	0	1,229	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Higley Groves West Pavement Reconstruction

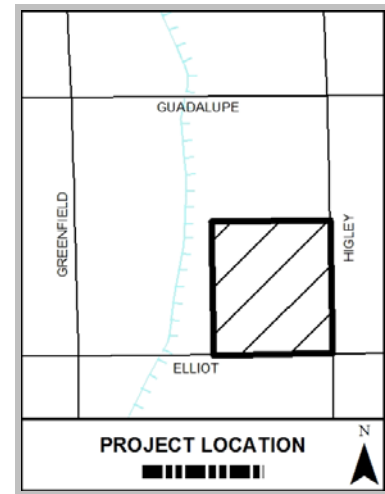
Project #: ST150

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 to be re-visited upon completion of geotechnical investigation in FY13.
- Professional services costs have been reduced to 10% reflecting the unique aspects of the project scope.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$228	0	25	203	0	0	0	0	0
Construction Mgmt	\$203	0	0	203	0	0	0	0	0
Construction	\$2,034	0	0	2,034	0	0	0	0	0
Total Expenses	\$2,465	0	25	2,440	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Fund	\$2,465	0	25	2,440	0	0	0	0	0
Total Sources	\$2,465	0	25	2,440	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

McQueen Rd Median Landscaping

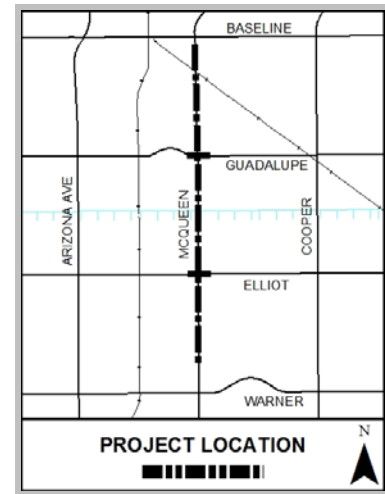
Project #: ST151

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:

- Includes approximately 96,000 square feet of area.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$43	0	43	0	0	0	0	0	0
Construction Mgmt	\$29	0	29	0	0	0	0	0	0
Construction	\$288	0	288	0	0	0	0	0	0
Total Expenses	\$360	0	360	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
2003 GO Bonds 05A	\$172	0	172	0	0	0	0	0	0
2003 GO Bonds 05B	\$188	0	188	0	0	0	0	0	0
Total Sources	\$360	0	360	0	0	0	0	0	0



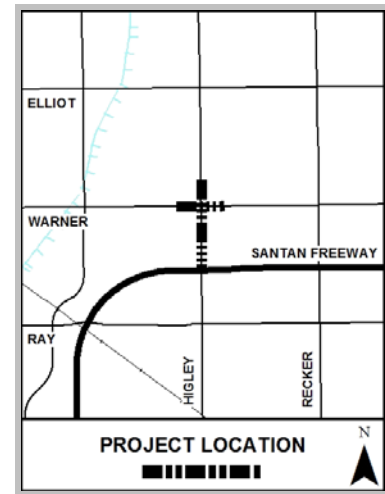
2012 - 2017 Capital Improvement Plan

Higley and Warner Improvements

Project #: ST152

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 to full major arterial standards.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$634	0	550	84	0	0	0	0	0
Construction Mgmt	\$452	0	100	352	0	0	0	0	0
Land/ROW	\$450	0	350	100	0	0	0	0	0
Construction	\$4,520	0	0	4,520	0	0	0	0	0
Total Expenses	\$6,056	0	1,000	5,056	0	0	0	0	0

Sources: (1,000s)

2006 GO Bonds 08	\$2,757	0	0	2,757	0	0	0	0	0
2003 GO Bonds 05B	\$3,299	0	1,000	2,299	0	0	0	0	0
Total Sources	\$6,056	0	1,000	5,056	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	5	5	5
Contractual Services	0	0	25	25	25
Total Costs	0	0	30	30	30

Traffic Control

Traffic Control Improvement Summary
Traffic Control Projects Detail



2012 - 2017 Capital Improvement Plan Traffic Control Improvements Summary

Capital Expenses: (1,000s)

		Total	Prior							Years	Beyond
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years	
Fire Station Emergency Signals	MF017	1,716	1,343	135	0	238	0	0	0	0	
Higley and Warner	TS122	361	17	0	344	0	0	0	0	0	
Ray and Recker	TS123	361	18	0	0	343	0	0	0	0	
Val Vista and Warner Signal Improvements	TS129	160	20	0	140	0	0	0	0	0	
Val Vista and Baseline Signal Improvements	TS130	299	37	0	262	0	0	0	0	0	
ATMS Phase III	TS131	2,007	0	0	0	0	0	0	2,007	0	
ATMS Phase IV	TS132	3,586	0	0	0	0	0	0	3,586	0	
ATMS Phase V	TS133	4,178	0	0	0	0	0	0	4,178	0	
ATMS Phase VI	TS134	7,307	0	0	0	0	0	0	7,307	0	
ATMS Network CCTV Cameras	TS135	191	0	0	191	0	0	0	0	0	
Elliot and Islands Drive	TS140	87	0	0	0	87	0	0	0	0	
Recker and Cooley Loop North	TS144	221	0	0	0	0	0	0	221	0	
Recker and Cooley Loop South	TS145	252	31	0	0	0	0	0	221	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 Adora Trails	TS149	248	18	230	0	0	0	0	0	0	
Riggs and Recker	TS150	309	0	0	0	0	0	0	309	0	
Gilbert - Mesa Center to Center Communication	TS151	581	107	474	0	0	0	0	0	0	
Gilbert - Queen Creek Interconnect	TS152	195	0	195	0	0	0	0	0	0	
Val Vista and Ocotillo	TS154	361	0	31	0	330	0	0	0	0	
Val Vista and Chandler Heights	TS155	361	0	31	0	330	0	0	0	0	
Greenfield and Ocotillo	TS156	340	0	0	0	0	0	0	340	0	
Recker and Warner	TS157	361	0	0	0	0	0	0	361	0	
Recker and Ocotillo	TS158	361	0	0	0	0	0	0	361	0	
Hunt Highway and Val Vista	TS159	361	0	0	0	0	0	0	361	0	
Town-Wide Traffic Signal Timing Study	TS161	531	410	121	0	0	0	0	0	0	
Higley and Coldwater	TS162	274	0	0	0	0	0	0	274	0	
Queen Creek and Key Biscayne	TS163	50	20	0	0	0	0	0	30	0	
Traffic Ops Ctr Wireless Radio/Controller Replacement	TS164	215	0	0	215	0	0	0	0	0	
Baseline Road Fiber Optic Infrastructure	TS165	562	0	0	80	482	0	0	0	0	
Fiber Optic Communications Infrastructure Replacement	TS166	444	0	0	0	0	0	0	444	0	



2012 - 2017 Capital Improvement Plan Traffic Control Improvements Summary

		Total	Prior						Years	Beyond	
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years	
Traffic Ops Ctr Signal Subsystem Replacement	TS167	523	0	0	523	0	0	0	0	0	0
Traffic Operations Center Video Wall Replacement	TS168	339	0	0	0	339	0	0	0	0	0
Pecos Rd Conduit Installation-EMF & RWCD Crossing	TS169	129	10	119	0	0	0	0	0	0	0
Adaptive Signal Control System-San Tan Village Mall	TS170	385	0	0	385	0	0	0	0	0	0
Minor Intersection Signal Program	TSMIN	41,025	0	0	900	900	900	900	900	4,500	32,925
Total Capital Expenses		69,187	2,095	1,336	3,040	3,049	900	900	900	24,942	32,925

Capital Sources: (1,000s)

Federal Grant	1,453	415	624	0	414	0	0	0	0	0
City of Chandler	1,356	0	0	0	0	0	0	0	0	1,356
Town of Queen Creek	75	0	0	0	0	0	0	0	0	75
City of Mesa	829	0	0	0	0	0	0	0	0	829
General Fund	161	90	0	0	71	0	0	0	0	0
Streets Fund	7,764	205	249	1,796	407	0	0	5,107	0	0
Fire SDF	1,555	1,253	135	0	167	0	0	0	0	0
Signal SDF	55,769	168	292	1,244	1,990	900	900	19,835	30,440	0
Miscellaneous	225	0	0	0	0	0	0	0	0	225
Total Sources	69,187	2,131	1,300	3,040	3,049	900	900	24,942	32,925	

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	0	11	29	60	72



2012 - 2017 Capital Improvement Plan

Fire Station Emergency Signals

Project #: MF017

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 FY12 are for Fire Station 10. Costs shown in FY16 are for Fire Station 9. 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 FY15.
- This project is anticipated to be completed in FY16 as shown below.



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 Project Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$212	185	1	0	26	0	0	0	0
Construction Mgmt	\$29	15	4	0	10	0	0	0	0
Construction	\$1,395	1,072	130	0	193	0	0	0	0
Equipment & Furniture	\$80	71	0	0	9	0	0	0	0
Total Expenses	\$1,716	1,343	135	0	238	0	0	0	0

Sources: (1,000s)

Fire SDF	\$1,555	1,253	135	0	167	0	0	0	0
General Fund	\$161	90	0	0	71	0	0	0	0
Total Sources	\$1,716	1,343	135	0	238	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	0	1	1
Supplies	0	0	0	1	1
Total Costs	0	0	0	2	2



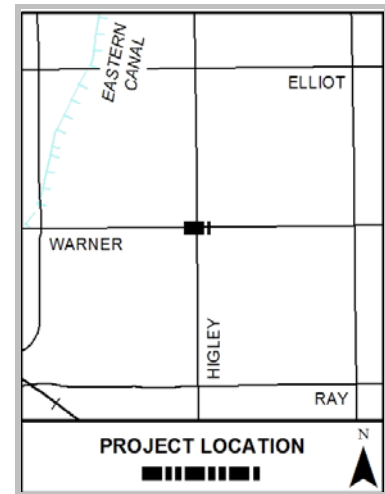
2012 - 2017 Capital Improvement Plan

Higley and Warner

Project #: TS122

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 anticipated to be completed in FY14 as shown below.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$36	17	0	19	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	17	0	344	0	0	0	0	0

Sources: (1,000s)

Signal SDF	\$361	17	0	344	0	0	0	0	0
Total Sources	\$361	17	0	344	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	2	2	2
Supplies	0	0	2	2	2
Total Costs	0	0	4	4	4



2012 - 2017 Capital Improvement Plan

Ray and Recker

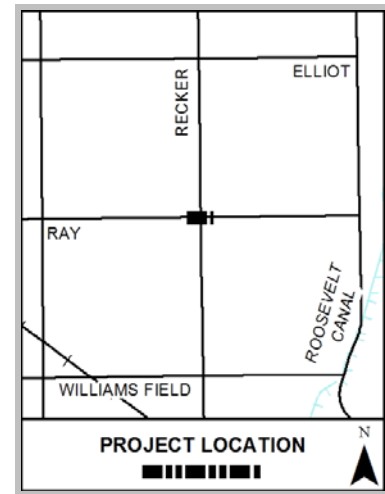
Project #: TS123

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.

Financial Information:

- This project is anticipated to be completed in FY15 as shown below.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$36	18	0	0	18	0	0	0	0
Construction Mgmt	\$4	0	0	0	4	0	0	0	0
Construction	\$321	0	0	0	321	0	0	0	0
Total Expenses	\$361	18	0	0	343	0	0	0	0

Sources: (1,000s)

Signal SDF	\$361	18	0	0	343	0	0	0	0
Total Sources	\$361	18	0	0	343	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	0	2	2
Supplies	0	0	0	2	2
Total Costs	0	0	0	4	4



2012 - 2017 Capital Improvement Plan

Val Vista and Warner Signal Improvements

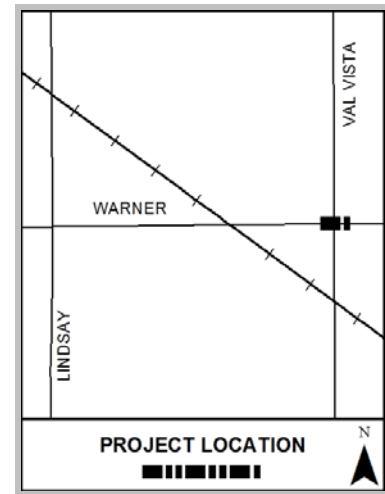
Project #: TS129

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 already included in the operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$25	20	0	5	0	0	0	0	0
Construction Mgmt	\$6	0	0	6	0	0	0	0	0
Construction	\$129	0	0	129	0	0	0	0	0
Total Expenses	\$160	20	0	140	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$160	20	0	140	0	0	0	0	0
Total Sources	\$160	20	0	140	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Val Vista and Baseline Signal Improvements

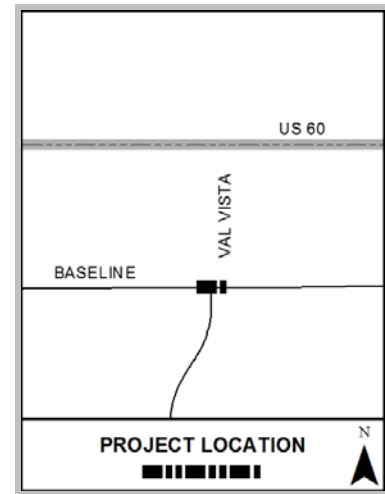
Project #: TS130

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



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$43	36	0	7	0	0	0	0	0
Construction Mgmt	\$6	1	0	5	0	0	0	0	0
Construction	\$250	0	0	250	0	0	0	0	0
Total Expenses	\$299	37	0	262	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$299	37	0	262	0	0	0	0	0
Total Sources	\$299	37	0	262	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

ATMS Phase III

Project #: TS131

Project Description:

Includes design and construction of the South Val Vista Branch Ring (Ray to Germann) and North Val Vista Branch Ring (Warner to Baseline); both consisting of conduit, fiber optic cable, enclosures and related infrastructure and equipment.



Financial Information:

- The project was added to the plan after FY01 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).
- This project is anticipated to be completed by build-out in FY22.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement 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. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$227	0	0	0	0	0	0	227	0
Construction Mgmt	\$162	0	0	0	0	0	0	162	0
Construction	\$1,618	0	0	0	0	0	0	1,618	0
Total Expenses	\$2,007	0	0	0	0	0	0	2,007	0

Sources: (1,000s)

Signal SDF	\$1,459	0	0	0	0	0	0	1,459	0
Streets Fund	\$548	0	0	0	0	0	0	548	0
Total Sources	\$2,007	0	0	0	0	0	0	2,007	0



2012 - 2017 Capital Improvement Plan

ATMS Phase IV

Project #: TS132

Project Description:

Design and installation of the North West Fiber Ring. Includes approximately 10 miles of conduit, 13 miles of fiber optic cable, enclosures and related infrastructure.



Financial Information:

- The project was added to the plan after FY01 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).
- This project is anticipated to be completed by build-out in FY22.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement 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. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$405	0	0	0	0	0	0	405	0
Construction Mgmt	\$289	0	0	0	0	0	0	289	0
Construction	\$2,892	0	0	0	0	0	0	2,892	0
Total Expenses	\$3,586	0	0	0	0	0	0	3,586	0

Sources: (1,000s)

Signal SDF	\$2,607	0	0	0	0	0	0	2,607	0
Streets Fund	\$979	0	0	0	0	0	0	979	0
Total Sources	\$3,586	0	0	0	0	0	0	3,586	0



2012 - 2017 Capital Improvement Plan

ATMS Phase V

Project #: TS133

Project Description:

Design and construction of the East Fiber Ring. Includes approximately 11.5 miles of conduit, 15 miles of fiber optic cable, enclosures and related infrastructure.



Financial Information:

- The project was added to the plan after FY01 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).
- This project is anticipated to be completed by build-out in FY22.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement 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. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

ATMS Phase VI

Project #: TS134

Project Description:

Design and construction of the Southeast Fiber Ring. Includes approximately 21 miles of conduit, 22 miles of fiber optic cable, enclosures and related infrastructure.



Financial Information:

- The project was added to the plan after FY01 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).
- This project is anticipated to be completed by build-out in FY22.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement 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. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

ATMS Network CCTV Cameras

Project #: TS135

Project Description:

Furnish, install and integrate 30 CCTV cameras into strategic locations of the ATMS.



Financial Information:

- Maintenance costs are included in the Traffic Operations Center operating and maintenance budget.
- This project is anticipated to be completed in FY14 as shown below..

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$45	0	0	45	0	0	0	0	0
Equipment & Furniture	\$146	0	0	146	0	0	0	0	0
Total Expenses	\$191	0	0	191	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$191	0	0	191	0	0	0	0	0
Total Sources	\$191	0	0	191	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	0	2	2	2
Total Costs	0	0	2	2	2



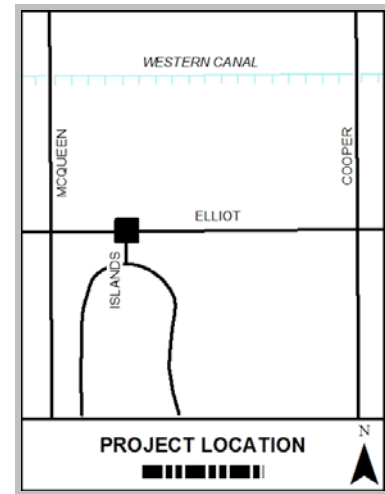
2012 - 2017 Capital Improvement Plan

Elliot and Islands Drive

Project #: TS140

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 northside.
- This project is anticipated to be completed in FY14 as shown below.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$12	0	0	0	12	0	0	0	0
Construction Mgmt	\$2	0	0	0	2	0	0	0	0
Construction	\$73	0	0	0	73	0	0	0	0
Total Expenses	\$87	0	0	0	87	0	0	0	0

Sources: (1,000s)

Signal SDF	\$87	0	0	0	87	0	0	0	0
Total Sources	\$87	0	0	0	87	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	0	2	2
Supplies	0	0	0	2	2
Total Costs	0	0	0	4	4



2012 - 2017 Capital Improvement Plan

Recker and Cooley Loop North

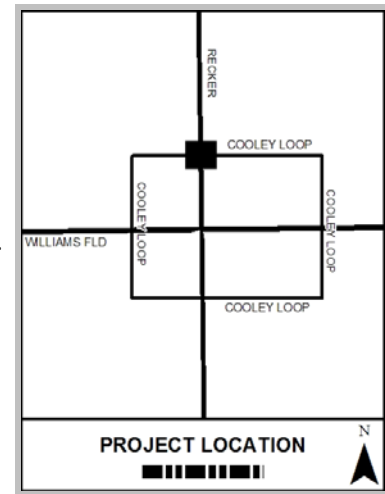
Project #: TS144

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 Gateway standards.

Financial Information:

- Completion of design and all underground portions were 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 anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$3	0	0	0	0	0	0	3	0
Construction Mgmt	\$4	0	0	0	0	0	0	4	0
Construction	\$214	0	0	0	0	0	0	214	0
Total Expenses	\$221	0	0	0	0	0	0	221	0

Sources: (1,000s)

Signal SDF	\$221	0	0	0	0	0	0	221	0
Total Sources	\$221	0	0	0	0	0	0	221	0



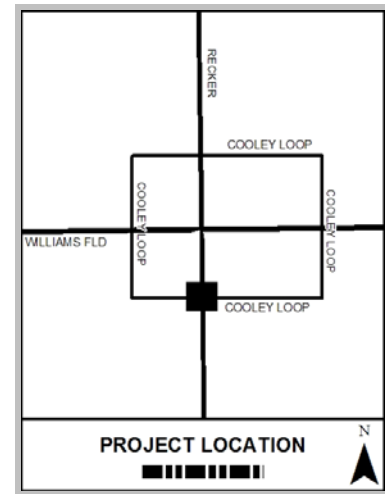
2012 - 2017 Capital Improvement Plan

Recker and Cooley Loop South

Project #: TS145

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 Gateway standards.



Financial Information:

- Completion of design and all underground portions were installed with project ST095. this project.
- Coordinate with projects TS144, TS146 and TS147.
- Timing of the project may be adjusted due to development in the area.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$4	1	0	0	0	0	0	3	0
Construction Mgmt	\$4	0	0	0	0	0	0	4	0
Construction	\$214	0	0	0	0	0	0	214	0
Equipment & Furniture	\$30	30	0	0	0	0	0	0	0
Total Expenses	\$252	31	0	0	0	0	0	221	0

Sources: (1,000s)

Signal SDF	\$252	31	0	0	0	0	0	221	0
Total Sources	\$252	31	0	0	0	0	0	221	0



2012 - 2017 Capital Improvement Plan

Williams Field and Cooley Loop West

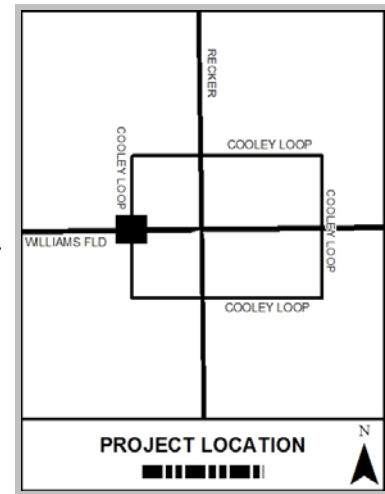
Project #: TS146

Project Description:

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

Financial Information:

- Completion of design and all underground portions were installed with project ST095.
- Coordinate with projects TS144, TS145 and TS147.
- Timing of the project may be adjusted due to development in the area.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Williams Field and Cooley Loop East

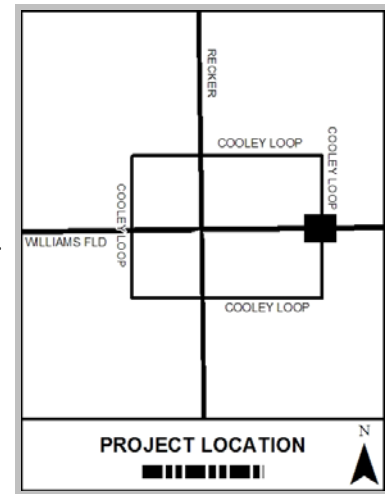
Project #: TS147

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 Gateway standards.

Financial Information:

- Completion of design and all underground portions were installed with project ST095.
- Coordinate with projects TS144, TS145 and TS146.
- Timing of the project may be adjusted due to development in the area.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Riggs and Adora Trails

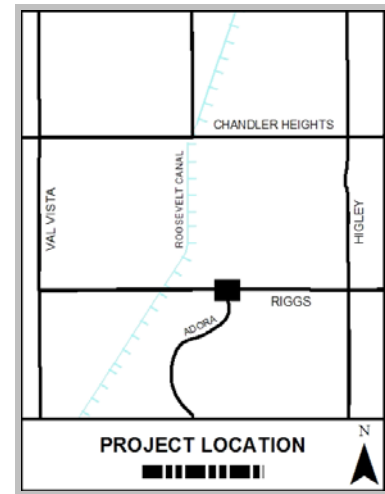
Project #: TS149

Project Description:

Design and installation of a minor arterial traffic signal at the intersection of Riggs Road and Adora Trails Boulevard, and connection to the signal system.

Financial Information:

- This project is anticipated to be completed in FY13 as shown below.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$3	0	3	0	0	0	0	0	0
Construction Mgmt	\$4	2	2	0	0	0	0	0	0
Construction	\$208	16	192	0	0	0	0	0	0
Equipment & Furniture	\$33	0	33	0	0	0	0	0	0
Total Expenses	\$248	18	230	0	0	0	0	0	0

Sources: (1,000s)

Signal SDF	\$248	18	230	0	0	0	0	0	0
Total Sources	\$248	18	230	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	2	2	2	2
Supplies	0	2	2	2	2
Total Costs	0	4	4	4	4



2012 - 2017 Capital Improvement Plan

Riggs and Recker

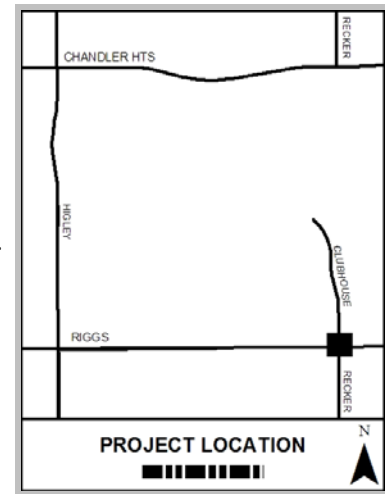
Project #: TS150

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 were installed with project ST100.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Gilbert - Mesa Center to Center Communication

Project #: TS151

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:

- Gilbert is the lead Agency.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$120	80	40	0	0	0	0	0	0
Construction Mgmt	\$41	20	21	0	0	0	0	0	0
Construction	\$420	7	413	0	0	0	0	0	0
Total Expenses	\$581	107	474	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Fund	\$180	107	73	0	0	0	0	0	0
Federal Grant	\$401	0	401	0	0	0	0	0	0
Total Sources	\$581	107	474	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	3	3	3	3
Total Costs	0	3	3	3	3



2012 - 2017 Capital Improvement Plan

Gilbert - Queen Creek Interconnect

Project #: TS152

Project Description:

Design and install approximately 5 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 CCTV capabilities along Power at the Pecos, Germann and Queen Creek Intersections.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$22	0	22	0	0	0	0	0	0
Construction Mgmt	\$16	0	16	0	0	0	0	0	0
Construction	\$157	0	157	0	0	0	0	0	0
Total Expenses	\$195	0	195	0	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$57	0	57	0	0	0	0	0	0
Federal Grant	\$138	0	138	0	0	0	0	0	0
Total Sources	\$195	0	195	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	4	4	4	4
Total Costs	0	4	4	4	4



2012 - 2017 Capital Improvement Plan

Val Vista and Ocotillo

Project #: TS154

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.
- This project is anticipated to be completed in FY15 as shown below.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$36	0	31	0	5	0	0	0	0
Construction Mgmt	\$4	0	0	0	4	0	0	0	0
Construction	\$321	0	0	0	321	0	0	0	0
Total Expenses	\$361	0	31	0	330	0	0	0	0

Sources: (1,000s)

Signal SDF	\$361	0	31	0	330	0	0	0	0
Total Sources	\$361	0	31	0	330	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Supplies	0	0	0	2	2
Utilities	0	0	0	2	2
Total Costs	0	0	0	4	4



2012 - 2017 Capital Improvement Plan

Val Vista and Chandler Heights

Project #: TS155

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.
- This project is anticipated to be completed in FY15 as shown below.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$36	0	31	0	5	0	0	0	0
Construction Mgmt	\$4	0	0	0	4	0	0	0	0
Construction	\$321	0	0	0	321	0	0	0	0
Total Expenses	\$361	0	31	0	330	0	0	0	0

Sources: (1,000s)

Signal SDF	\$361	0	31	0	330	0	0	0	0
Total Sources	\$361	0	31	0	330	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Supplies	0	0	0	2	2
Utilities	0	0	0	2	2
Total Costs	0	0	0	4	4



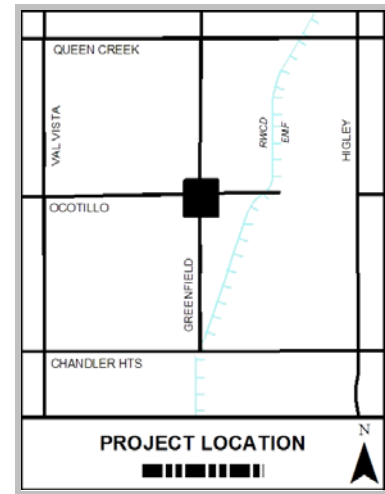
2012 - 2017 Capital Improvement Plan

Greenfield and Ocotillo

Project #: TS156

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:

- Coordinate with project ST099.
- Construction cost reduced slightly to reflect installation of underground items with project ST101.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$36	0	0	0	0	0	0	36	0
Construction Mgmt	\$4	0	0	0	0	0	0	4	0
Construction	\$300	0	0	0	0	0	0	300	0
Total Expenses	\$340	0	0	0	0	0	0	340	0

Sources: (1,000s)

Signal SDF	\$340	0	0	0	0	0	0	340	0
Total Sources	\$340	0	0	0	0	0	0	340	0



2012 - 2017 Capital Improvement Plan

Recker and Warner

Project #: TS157

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.



Financial Information:

- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



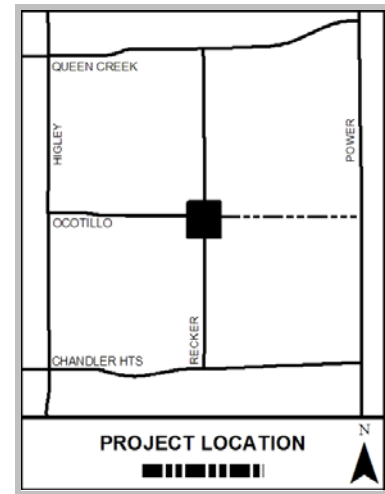
2012 - 2017 Capital Improvement Plan

Recker and Ocotillo

Project #: TS158

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. Timing may be adjusted to coincide with street improvements, or street project may install underground components for signal.
- This project is anticipated to be completed in FY22 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Hunt Highway and Val Vista

Project #: TS159

Project Description:

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

Financial Information:

- Coordinate with projects ST084 and ST127.
- This project is anticipated to be completed in FY22 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Town-Wide Traffic Signal Timing Study

Project #: TS161

Project Description:

This project provides the collection of field data, development and implementation of a Synchro model, and development and implementation of signalized intersection timing plans.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$519	400	119	0	0	0	0	0	0
Construction Mgmt	\$12	10	2	0	0	0	0	0	0
Total Expenses	\$531	410	121	0	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$31	31	0	0	0	0	0	0	0
Federal Grant	\$500	415	85	0	0	0	0	0	0
Total Sources	\$531	446	85	0	0	0	0	0	0



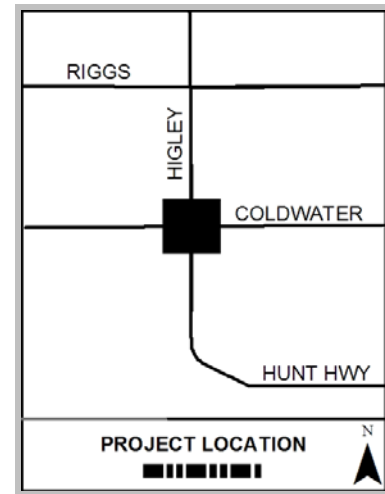
2012 - 2017 Capital Improvement Plan

Higley and Coldwater

Project #: TS162

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.
- Coordinate with project ST098.
- This project is anticipated to be completed in FY22 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



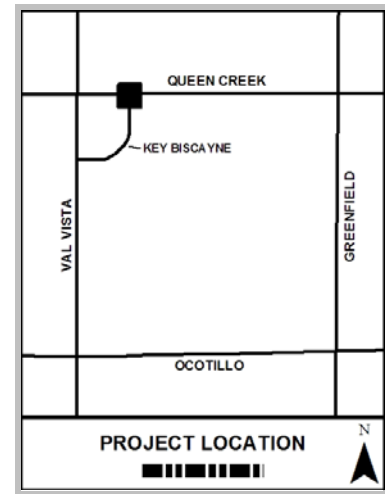
2012 - 2017 Capital Improvement Plan

Queen Creek and Key Biscayne

Project #: TS163

Project Description:

Design and construction of the remaining leg of the minor arterial traffic signal at Queen Creek and Key Biscayne.



Financial Information:

- Timing of the project may be adjusted due to development in the area.
- This project is anticipated to be completed in FY22 as shown below.
- Maintenance costs are already included in the operating and maintenance budget.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Construction	\$50	20	0	0	0	0	0	30	0
Total Expenses	\$50	20	0	0	0	0	0	30	0

Sources: (1,000s)

Signal SDF	\$50	20	0	0	0	0	0	30	0
Total Sources	\$50	20	0	0	0	0	0	30	0



2012 - 2017 Capital Improvement Plan

Traffic Ops Ctr Wireless Radio/Controller Replacement

Project #: TS164

Project Description:

Replacement of the existing serial wireless radio communications network, including controllers, switches, Ethernet modules, and related infrastructure. Approximately 35 radios and 14 controllers.

Financial Information:

- Project costs may be offset by future grant funding.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$27	0	0	27	0	0	0	0	0
Construction	\$134	0	0	134	0	0	0	0	0
Equipment & Furniture	\$54	0	0	54	0	0	0	0	0
Total Expenses	\$215	0	0	215	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Fund	\$215	0	0	215	0	0	0	0	0
Total Sources	\$215	0	0	215	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Baseline Road Fiber Optic Infrastructure

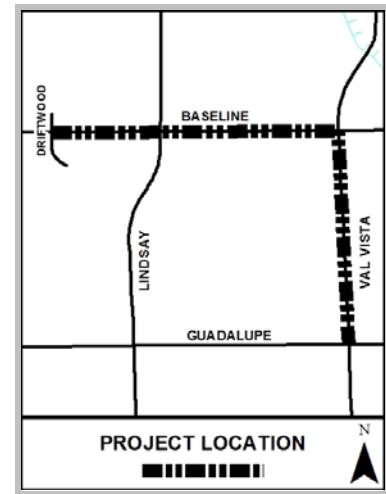
Project #: TS165

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 5 signals into Gilbert's fiber optic communications system.

Financial Information:

- Construction cost shown includes equipment.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$122	0	0	72	50	0	0	0	0
Construction Mgmt	\$40	0	0	8	32	0	0	0	0
Construction	\$400	0	0	0	400	0	0	0	0
Total Expenses	\$562	0	0	80	482	0	0	0	0

Sources: (1,000s)

Streets Fund	\$148	0	0	80	68	0	0	0	0
Federal Grant	\$414	0	0	0	414	0	0	0	0
Total Sources	\$562	0	0	80	482	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	0	0	1	1
Total Costs	0	0	0	1	1



2012 - 2017 Capital Improvement Plan

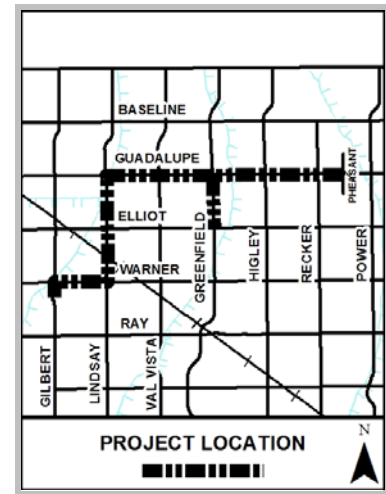
Fiber Optic Communications Infrastructure Replacement **Project #: TS166**

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 ATMS and Muni-Net.
- This project replaces 48 strand fiber optic with 96 strand fiber optic cable.
- Replacement of fiber optic infrastructure is anticipated to be needed by FY20.
- Construction cost shown includes equipment.
- Maintenance costs are already included in current traffic operations operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Fund	\$444	0	0	0	0	0	0	444	0
Total Sources	\$444	0	0	0	0	0	0	444	0



2012 - 2017 Capital Improvement Plan

Traffic Ops Ctr Signal Subsystem Replacement

Project #: TS167

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:

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

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$59	0	0	59	0	0	0	0	0
Construction Mgmt	\$42	0	0	42	0	0	0	0	0
Construction	\$422	0	0	422	0	0	0	0	0
Total Expenses	\$523	0	0	523	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Streets Fund	\$523	0	0	523	0	0	0	0	0
Total Sources	\$523	0	0	523	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Traffic Operations Center Video Wall Replacement

Project #: TS168

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 already included in current traffic operations operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$38	0	0	0	38	0	0	0	0
Construction Mgmt	\$27	0	0	0	27	0	0	0	0
Construction	\$274	0	0	0	274	0	0	0	0
Total Expenses	\$339	0	0	0	339	0	0	0	0

Sources: (1,000s)

Streets Fund	\$339	0	0	0	339	0	0	0	0
Total Sources	\$339	0	0	0	339	0	0	0	0



2012 - 2017 Capital Improvement Plan

Pecos Rd Conduit Installation-EMF & RWCD Crossing

Project #: TS169

Project Description:

Installation of a single four-inch PVC 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.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$10	10	0	0	0	0	0	0	0
Construction Mgmt	\$11	0	11	0	0	0	0	0	0
Construction	\$108	0	108	0	0	0	0	0	0
Total Expenses	\$129	10	119	0	0	0	0	0	0

Sources: (1,000s)

Streets Fund	\$129	10	119	0	0	0	0	0	0
Total Sources	\$129	10	119	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Adaptive Signal Control System-San Tan Village Mall

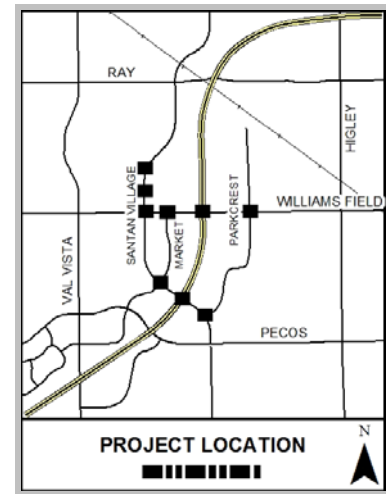
Project #: TS170

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.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Minor Intersection Signal Program

Project #: TSMIN

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 126 additional arterial intersections until build out.



Financial Information:

- As intersections are identified, an intersection specific project account will be opened. For planning purposes 3 signals are budgeted each year, although additional may be completed pending funding availability and signal needs.
- 107 signals will be funded 100% by Gilbert.
- 12 signals will be funded 75% by Gilbert and 25% by other municipalities.
- 7 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 FY27.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$3,966	0	0	87	87	87	87	435	3,183
Construction Mgmt	\$547	0	0	12	12	12	12	60	439
Land/ROW	\$0	0	0	0	0	0	0	0	0
Construction	\$36,512	0	0	801	801	801	801	4,005	29,303
Total Expenses	\$41,025	0	0	900	900	900	900	4,500	32,925

Sources: (1,000s)

Miscellaneous	\$225	0	0	0	0	0	0	0	225
Signal SDF	\$38,540	0	0	900	900	900	900	4,500	30,440
City of Mesa	\$829	0	0	0	0	0	0	0	829
Town of Queen Creek	\$75	0	0	0	0	0	0	0	75
City of Chandler	\$1,356	0	0	0	0	0	0	0	1,356
Total Sources	\$41,025	0	0	900	900	900	900	4,500	32,925

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	6	12	18
Supplies	0	0	6	12	18
Total Costs	0	0	12	24	36

Municipal Facilities

Municipal Facilities Improvement Summary
Municipal Facilities Projects Detail



2012 - 2017 Capital Improvement Plan Municipal Facilities Summary

Capital Expenses: (1,000s)

		Total	Prior						Years	Beyond
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	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
Imaging Technology - Phase II	MF049	734	437	146	106	45	0	0	0	0
Municipal Center I Renovation - Phase II	MF053	8,500	0	0	0	0	0	0	8,500	0
Prosecutor's Office Software Replacement	MF054	190	153	37	0	0	0	0	0	0
Human Resources Information System Replacement	MF056	355	0	0	355	0	0	0	0	0
Telecommunications Upgrade	MF057	330	0	130	200	0	0	0	0	0
Police Application and Network Support	MF222	1,440	517	626	297	0	0	0	0	0
Topaz Radio	MF223	5,047	700	14	0	0	4,002	208	123	0
PD Dispatch Radio Console Upgrade	MF224	298	0	298	0	0	0	0	0	0
Security Access System Upgrades	MF226	403	0	0	0	403	0	0	0	0
Total Capital Expenses		40,120	1,807	1,251	958	448	4,002	208	8,623	22,823

Capital Sources: (1,000s)

PFMPC-Future Bonds		15,956	0	0	0	0	0	0	0	15,956
State Grant		63	63	0	0	0	0	0	0	0
General Fund		16,647	1,273	1,135	958	448	4,002	208	8,623	0
General Repl Fund		570	454	116	0	0	0	0	0	0
Solid Waste Fund		6,867	0	0	0	0	0	0	0	6,867
Investment Income		17	17	0	0	0	0	0	0	0
Total Sources		40,120	1,807	1,251	958	448	4,002	208	8,623	22,823

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	323	358	377	448	455



2012 - 2017 Capital Improvement Plan

Civic Meeting and Conference Center

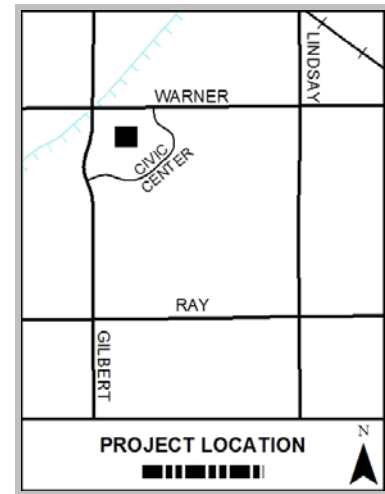
Project #: MF019

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 was 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 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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
Total Sources	\$15,956	0	0	0	0	0	0	0	15,956



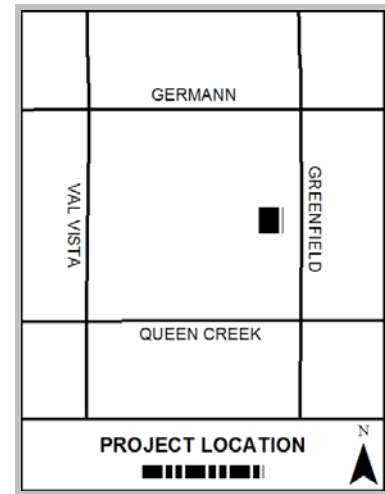
2012 - 2017 Capital Improvement Plan

Transfer Station

Project #: MF032

Project Description:

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



Financial Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Solid Waste Fund	\$6,867	0	0	0	0	0	0	0	6,867
Total Sources	\$6,867	0	0	0	0	0	0	0	6,867



2012 - 2017 Capital Improvement Plan

Imaging Technology - Phase II

Project #: MF049

Project Description:

This project continues implementation of imaging technology throughout the organization for electronic records retention.



Financial Information:

- Police Department implementation to include integrating OnBase with the PD’s records management system to facilitate more efficient exchange of case documents within the PD and with the Court and Prosecutor’s Office, enhancement of the PD records system to comply with state records retention regulations.
- Finance implementation to include the purchase of scanners to complete the accounts payable implementation for scanning of all invoices facilitating recall, timely destruction and elimination of offsite document storage.
- Development Services implementation to include large format and front counter scanners to improve the efficiency of managing documents for permitting and business licensing.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$124	55	49	10	10	0	0	0	0
Equipment & Furniture	\$610	382	97	96	35	0	0	0	0
Total Expenses	\$734	437	146	106	45	0	0	0	0

Sources: (1,000s)

General Fund	\$734	437	146	106	45	0	0	0	0
Total Sources	\$734	437	146	106	45	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Supplies	0	0	0	13	13
Contractual Services	0	0	0	50	50
Total Costs	0	0	0	63	63



2012 - 2017 Capital Improvement Plan

Municipal Center I Renovation - Phase II

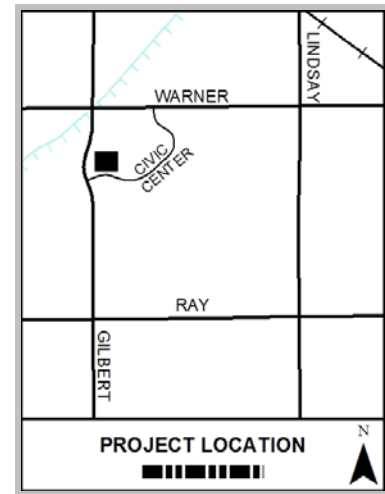
Project #: MF053

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



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Prosecutor's Office Software Replacement

Project #: MF054

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. Software will implement a public web portal to be utilized by defence attorneys.

Financial Information:

- Maintenance costs are already included in the operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$26	1	25	0	0	0	0	0	0
Equipment & Furniture	\$164	152	12	0	0	0	0	0	0
Total Expenses	\$190	153	37	0	0	0	0	0	0

Sources: (1,000s)

General Fund	\$190	153	37	0	0	0	0	0	0
Total Sources	\$190	153	37	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	29	29	29	29
Total Costs	0	29	29	29	29



2012 - 2017 Capital Improvement Plan

Human Resources Information System Replacement

Project #: MF056

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 already included in the current operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Equipment & Furniture	\$355	0	0	355	0	0	0	0	0
Total Expenses	\$355	0	0	355	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
General Fund	\$355	0	0	355	0	0	0	0	0
Total Sources	\$355	0	0	355	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Telecommunications Upgrade

Project #: MF057

Project Description:

Implement upgrades to telecommunications software and equipment, including: Voice Mail (Vmerge to Aura), Basic Call Management (BCMS to CMS), PBX Call Manager (CM version update), and cabinet replacements at Muni I and Public Safety (MCC to G650).

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Equipment & Furniture	\$330	0	130	200	0	0	0	0	0
Total Expenses	\$330	0	130	200	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
General Fund	\$330	0	130	200	0	0	0	0	0
Total Sources	\$330	0	130	200	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Police Application and Network Support

Project #: MF222

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 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 FY14, 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 Police Departments operating budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$520	7	418	95	0	0	0	0	0
Equipment & Furniture	\$920	510	208	202	0	0	0	0	0
Total Expenses	\$1,440	517	626	297	0	0	0	0	0

Sources: (1,000s)

General Fund	\$807	0	510	297	0	0	0	0	0
General Repl Fund	\$570	454	116	0	0	0	0	0	0
State Grant	\$63	63	0	0	0	0	0	0	0
Total Sources	\$1,440	517	626	297	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	0	12	12	12
Total Costs	0	0	12	12	12



2012 - 2017 Capital Improvement Plan

Topaz Radio

Project #: MF223

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 FY19.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Equipment & Furniture	\$5,047	700	14	0	0	4,002	208	123	0
Total Expenses	\$5,047	700	14	0	0	4,002	208	123	0

Sources: (1,000s)

Investment Income	\$17	17	0	0	0	0	0	0	0
General Fund	\$5,030	683	14	0	0	4,002	208	123	0
Total Sources	\$5,047	700	14	0	0	4,002	208	123	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	323	329	336	344	351
Total Costs	323	329	336	344	351



2012 - 2017 Capital Improvement Plan

PD Dispatch Radio Console Upgrade

Project #: MF224

Project Description:

Replace the six Police Department's dispatch radio consoles to be compliant with the system requirements of the east valley public safety radio network (TOPAZ). Add two additional consoles to accommodate increased demand and future growth.

Financial Information:

- The Police Department dispatch center has 6 Motorola Gold Elite radio consoles that are used to communicate by radio to the Police Department officers and patrol cars. The terminals were installed in 2002 when the Public Safety facility was constructed. Improvements to the radio network supported by the east valley cooperative for the public safety radio network (TOPAZ) require the consoles to be upgraded and operational by January 1, 2015.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Equipment & Furniture	\$298	0	298	0	0	0	0	0	0
Total Expenses	\$298	0	298	0	0	0	0	0	0

Sources: (1,000s)

General Fund	\$298	0	298	0	0	0	0	0	0
Total Sources	\$298	0	298	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Security Access System Upgrades

Project #: MF226

Project Description:

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



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Construction	\$108	0	0	0	108	0	0	0	0
Equipment & Furniture	\$295	0	0	0	295	0	0	0	0
Total Expenses	\$403	0	0	0	403	0	0	0	0

Sources: (1,000s)

General Fund	\$403	0	0	0	403	0	0	0	0
Total Sources	\$403	0	0	0	403	0	0	0	0

Redevelopment

Redevelopment Improvement Summary
Redevelopment Projects Detail



2012 - 2017 Capital Improvement Plan Redevelopment Summary

Capital Expenses: (1,000s)

		Total	Prior						Years	Beyond
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Page and Elm Parking Lot	RD106	2,839	901	0	0	0	0	662	0	1,276
Vaughn Avenue Parking Structure	RD110	7,940	445	7,495	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	250	0	250	0	0	0	0	0	0
Southeast Corner Elliot and Gilbert	RD208	2,028	0	0	0	0	0	0	0	2,028
Veterans Park	RD342	1,081	184	0	897	0	0	0	0	0
Vaughn Avenue Basin Dog Park	RD343	533	0	0	0	0	0	0	533	0
Total Capital Expenses		15,675	1,530	7,745	897	0	0	662	1,537	3,304

Capital Sources: (1,000s)

Future Bonds		3,032	0	0	0	0	0	0	1,004	2,028
PFMPC-2006 Bonds		1,034	1,034	0	0	0	0	0	0	0
PFMPC-2009 Bonds		7,591	804	6,787	0	0	0	0	0	0
State Grant		250	0	250	0	0	0	0	0	0
Developer Contribution		349	0	349	0	0	0	0	0	0
General Fund		3,372	901	0	0	0	0	662	533	1,276
Investment Income		47	47	0	0	0	0	0	0	0
Total Sources		15,675	2,786	7,386	0	0	0	662	1,537	3,304

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	0	50	63	63	63



2012 - 2017 Capital Improvement Plan

Page and Elm Parking Lot

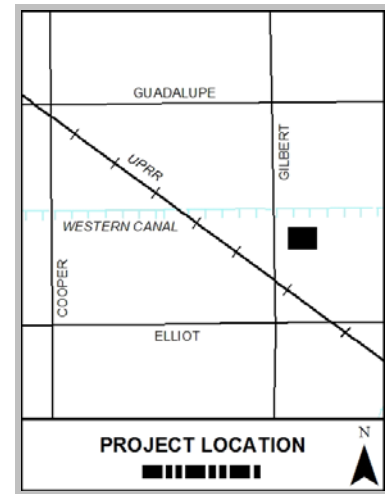
Project #: RD106

Project Description:

Acquisition of property and the development of an additional surface parking lot on the half block bounded by Page, Elm, and Vaughn. The lot will support development on the west half of the block fronting Gilbert Road. Current parking demands exceed the limited capacity of the existing lot in the alleyway, with overflow going to the North Elm lot.

Financial Information:

- Staff is following a policy of voluntary property acquisition.
- Construction costs are based upon the experience of the North Elm parking lot, which is the pattern to be followed in the design and construction of this surface parking facility.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$166	22	0	0	0	0	0	0	144
Construction Mgmt	\$103	0	0	0	0	0	0	0	103
Land/ROW	\$1,536	874	0	0	0	0	662	0	0
Construction	\$1,034	5	0	0	0	0	0	0	1,029
Total Expenses	\$2,839	901	0	0	0	0	662	0	1,276

Sources: (1,000s)

General Fund	\$2,839	901	0	0	0	0	662	0	1,276
Total Sources	\$2,839	901	0	0	0	0	662	0	1,276



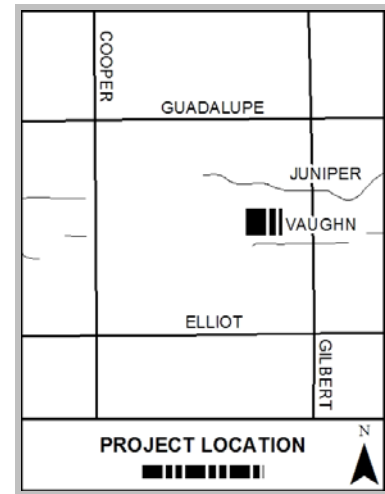
2012 - 2017 Capital Improvement Plan

Vaughn Avenue Parking Structure

Project #: RD110

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 350 spaces in a 3-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.
- 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. Any escalation of project costs beyond previously issued bonds will need to be from other sources-General Fund.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$640	388	252	0	0	0	0	0	0
Construction Mgmt	\$400	57	343	0	0	0	0	0	0
Construction	\$6,900	0	6,900	0	0	0	0	0	0
Total Expenses	\$7,940	445	7,495	0	0	0	0	0	0

Sources: (1,000s)

Developer Contribution	\$349	0	349	0	0	0	0	0	0
PFMPC-2009 Bonds	\$7,591	804	6,787	0	0	0	0	0	0
Total Sources	\$7,940	804	7,136	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	50	50	50	50
Total Costs	0	50	50	50	50



2012 - 2017 Capital Improvement Plan

West Washington Street Parking Lot

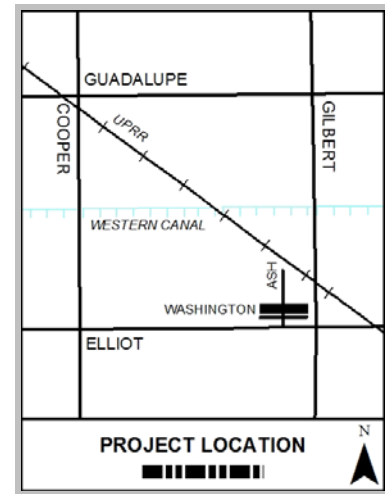
Project #: RD112

Project Description:

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

Financial Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Downtown Transit Stops

Project #: RD114

Project Description:

Upgrade/replace three transit stops in the downtown area with new artistic transit stops. Locations to be determined.



Financial Information:

- Costs are supported by a State LTAF II Grant.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$30	0	30	0	0	0	0	0	0
Construction Mgmt	\$20	0	20	0	0	0	0	0	0
Construction	\$200	0	200	0	0	0	0	0	0
Total Expenses	\$250	0	250	0	0	0	0	0	0

Sources: (1,000s)

State Grant	\$250	0	250	0	0	0	0	0	0
Total Sources	\$250	0	250	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Southeast Corner Elliot and Gilbert

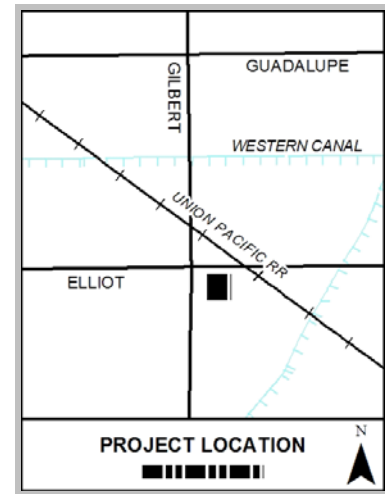
Project #: RD208

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 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Veterans Park

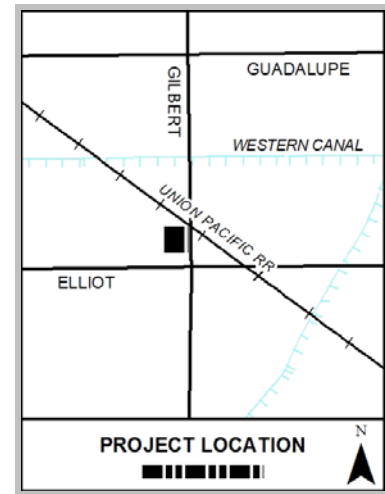
Project #: RD342

Project Description:

Conversion of Poco Verde Park at Gilbert Road and Park to a Veterans Memorial Park. It includes parking, hardscape and landscaping in association with an American Legion facility.

Financial Information:

- Project is primarily funded through Public Facility Municipal Property Corporation bonds to be repaid through General Fund revenues.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$161	111	0	50	0	0	0	0	0
Construction Mgmt	\$11	1	0	10	0	0	0	0	0
Construction	\$909	72	0	837	0	0	0	0	0
Total Expenses	\$1,081	184	0	897	0	0	0	0	0

Sources: (1,000s)

Investment Income	\$47	47	0	0	0	0	0	0	0
PFMPC-2006 Bonds	\$1,034	1,034	0	0	0	0	0	0	0
Total Sources	\$1,081	1,081	0	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	3	3	3
Contractual Services	0	0	10	10	10
Total Costs	0	0	13	13	13



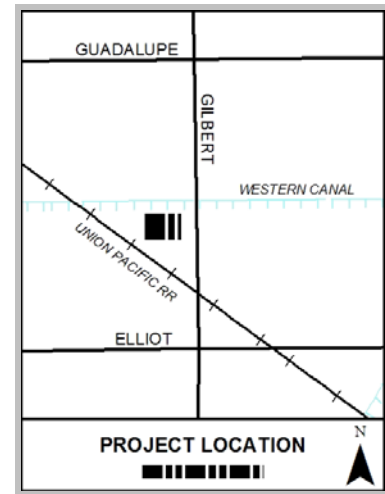
2012 - 2017 Capital Improvement Plan

Vaughn Avenue Basin Dog Park

Project #: RD343

Project Description:

This phase of development includes canine friendly landscaping and amenities in a portion of the Vaughn Avenue Basin. Detailed project scope to be determined. Project is located within the Heritage District Redevelopment Area.



Financial Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$60	0	0	0	0	0	0	60	0
Construction Mgmt	\$43	0	0	0	0	0	0	43	0
Construction	\$430	0	0	0	0	0	0	430	0
Total Expenses	\$533	0	0	0	0	0	0	533	0

Sources: (1,000s)

General Fund	\$533	0	0	0	0	0	0	533	0
Total Sources	\$533	0	0	0	0	0	0	533	0

Fire Protection

Fire Protection Improvement Summary
Fire Protection Projects Detail



2012 - 2017 Capital Improvement Plan Fire Protection Improvements Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Fire Station 10 - Guadalupe/McQueen	MF022	5,307	4,323	0	0	0	984	0	0	0
Fire Station 9	MF023	7,669	734	0	0	300	6,635	0	0	0
Public Safety Training Facility	MF040	44,922	14,496	0	0	0	0	0	30,426	0
Incident Command Vehicle #2	MF045	1,188	0	0	0	0	0	0	1,188	0
E-Citation	MF050	572	0	0	572	0	0	0	0	0
Fire Station Connectivity Infrastructure Support	MF055	365	70	116	73	53	53	0	0	0
Fire Station Improvements--Fire Stations 5 and 6	MF210	212	190	22	0	0	0	0	0	0
Fire Hydrant Installation	MF212	3,192	2,935	257	0	0	0	0	0	0
Adaptive Response Unit (ARU)	MF216	1,013	0	0	0	0	0	0	1,013	0
Fire Station 7	MF217	5,729	19	589	473	4,648	0	0	0	0
Fire Communication Improvements	MF218	315	0	0	315	0	0	0	0	0
Police Large Vehicle Building	MF221	3,635	0	0	0	0	0	0	3,635	0
Total Capital Expenses		74,119	22,767	984	1,433	5,001	7,672	0	36,262	0

Capital Sources: (1,000s)

PFMPC-2009 Bonds	14,496	14,496	0	0	0	0	0	0	0	0
PFMPC-Future Bonds	37,361	0	0	0	300	6,635	0	30,426	0	0
Federal Grant	2,654	2,654	0	0	0	0	0	0	0	0
General Fund	9,682	3,024	962	1,285	3,256	53	0	1,102	0	0
Police SDF	3,152	25	0	0	0	0	0	3,127	0	0
Fire SDF	6,774	2,568	22	148	1,445	984	0	1,607	0	0
Total Sources	74,119	22,767	984	1,433	5,001	7,672	0	36,262	0	0

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	45	1,263	51	68	1,286



2012 - 2017 Capital Improvement Plan

Fire Station 10 - Guadalupe/McQueen

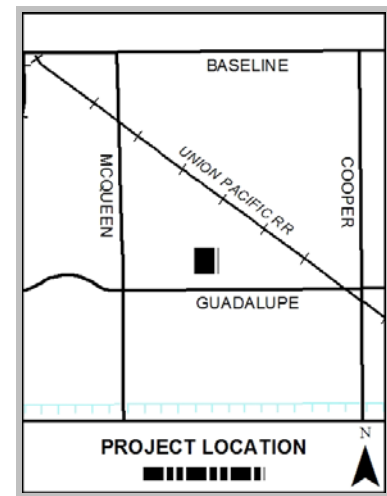
Project #: MF022

Project Description:

Construction of a new 10,500 square foot, four bay fire station on a three acre site near McQueen and Guadalupe Roads that was acquired in FY02 when property at the east end of the Fiesta Tech Commerce Park was purchased.

Financial Information:

- Construction costs shown include all furniture, fixtures and equipment for the fire station.
- Initial staffing will be through current manpower.
- Includes fire pumper in FY16.
- Maintenance costs (personnel) include three fire captains, three engineers, seven fire fighters, and paramedic compensation to be implemented in FY16.
- Coordinate with project MF017 for emergency signal.
- Project costs are anticipated to be offset by a federal grant from the American Recovery and Reinvestment Act of 2009.
- This project is anticipated to be completed in FY12 as shown below.



This project is 50% funded through Fire SDFs (offset by Federal Grant contributions). The project is required to support growth within the community. See Project Information for additional detail.



2012 - 2017 Capital Improvement Plan

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$274	274	0	0	0	0	0	0	0
Construction Mgmt	\$247	247	0	0	0	0	0	0	0
Land/ROW	\$683	683	0	0	0	0	0	0	0
Construction	\$2,919	2,919	0	0	0	0	0	0	0
Equipment & Furniture	\$1,184	200	0	0	0	984	0	0	0
Total Expenses	\$5,307	4,323	0	0	0	984	0	0	0

Sources: (1,000s)

Police SDF	\$25	25	0	0	0	0	0	0	0
Fire SDF	\$2,628	1,644	0	0	0	984	0	0	0
Federal Grant	\$2,654	2,654	0	0	0	0	0	0	0
Total Sources	\$5,307	4,323	0	0	0	984	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Supplies		140			
Contractual Services	15	15	15	15	
Personnel		1,078			
Insurance	8	8	8	8	
Utilities	22	22	22	22	
Total Costs	45	1,263	45	45	



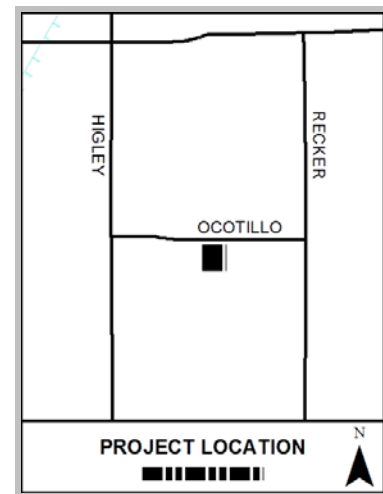
2012 - 2017 Capital Improvement Plan

Fire Station 9

Project #: MF023

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 FY06 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.
- This project is anticipated to be completed in FY16 as shown below.
- Maintenance costs (personnel) includes three fire captains, three engineers, seven fire fighters, and paramedic compensation to be implemented in FY16.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$697	7	0	0	300	390	0	0	0
Construction Mgmt	\$487	7	0	0	0	480	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	300	6,635	0	0	0

Sources: (1,000s)

Fire SDF	\$734	734	0	0	0	0	0	0	0
PFMPC-Future Bonds	\$6,935	0	0	0	300	6,635	0	0	0
Total Sources	\$7,669	734	0	0	300	6,635	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Insurance	0	0	0	0	8
Utilities	0	0	0	0	22
Supplies	0	0	0	0	140
Contractual Services	0	0	0	0	15
Personnel	0	0	0	0	1,078
Total Costs	0	0	0	0	1,263



2012 - 2017 Capital Improvement Plan

Public Safety Training Facility

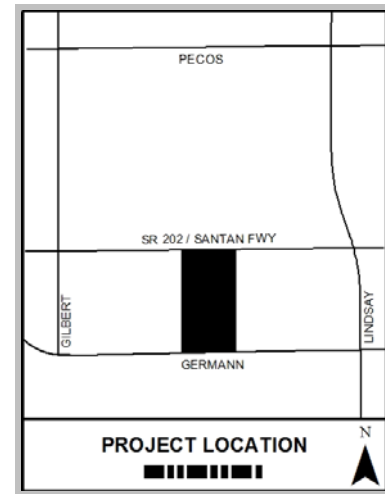
Project #: MF040

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 FY05 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 FY17 as shown below.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$3,467	32	0	0	0	0	0	3,435	0
Construction Mgmt	\$2,454	0	0	0	0	0	0	2,454	0
Land/ROW	\$14,464	14,464	0	0	0	0	0	0	0
Construction	\$24,537	0	0	0	0	0	0	24,537	0
Total Expenses	\$44,922	14,496	0	0	0	0	0	30,426	0

Sources: (1,000s)

PFMPC-Future Bonds	\$30,426	0	0	0	0	0	0	30,426	0
PFMPC-2009 Bonds	\$14,496	14,496	0	0	0	0	0	0	0
Total Sources	\$44,922	14,496	0	0	0	0	0	30,426	0



2012 - 2017 Capital Improvement Plan

Incident Command Vehicle #2

Project #: MF045

Project Description:

Acquisition of on-scene incident command vehicle for use by the Police and Fire Departments. The mobile center includes central radio communications and meeting space for dealing with large scale emergency response incidents. Project scheduled is tied to growth needs of the community.

Financial Information:

- Based upon anticipated utilization of the vehicle, 50% is allocated to Police SDFs and 50% to Fire SDFs.
- This project is anticipated to be completed by build-out in FY22.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Equipment & Furniture	\$1,188	0	0	0	0	0	0	1,188	0
Total Expenses	\$1,188	0	0	0	0	0	0	1,188	0

Sources: (1,000s)

Fire SDF	\$594	0	0	0	0	0	0	594	0
Police SDF	\$594	0	0	0	0	0	0	594	0
Total Sources	\$1,188	0	0	0	0	0	0	1,188	0



2012 - 2017 Capital Improvement Plan

E-Citation

Project #: MF050

Project Description:

Field automation of citations using handheld devices and software to allow police officers to electronically issue, print and upload citations to the court database.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$159	0	0	159	0	0	0	0	0
Equipment & Furniture	\$413	0	0	413	0	0	0	0	0
Total Expenses	\$572	0	0	572	0	0	0	0	0

Sources: (1,000s)

General Fund	\$572	0	0	572	0	0	0	0	0
Total Sources	\$572	0	0	572	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Fire Station Connectivity Infrastructure Support

Project #: MF055

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 FY13 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 FY14 through FY16 are for replacing microwave infrastructure at two locations each year, Stations 4 and 5 in FY14, Stations 11 in FY15, and the Santan Vista Water Treatment Plant in FY16.
- Maintenance costs are already included in the operating budget of the respective Departments.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$365	70	116	73	53	53	0	0	0
Total Expenses	\$365	70	116	73	53	53	0	0	0

Sources: (1,000s)

General Fund	\$365	70	116	73	53	53	0	0	0
Total Sources	\$365	70	116	73	53	53	0	0	0



2012 - 2017 Capital Improvement Plan

Fire Station Improvements--Fire Stations 5 and 6

Project #: MF210

Project Description:

Installation of fuel management systems at Fire Stations 5 and 6, as well as Warner Road and 172nd Street roadway improvements at Fire Station 6.



Financial Information:

- Construction costs shown in prior years are for Warner Road and 172nd Street roadway improvements that were reimbursed to the developer of the property to the east of Fire Station 6.
- Fuel management systems will allow the Fire Department and Public Works to electronically track and order fuel.
- Fuel management system portion of the project to be completed in FY13 as shown below.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$2	2	0	0	0	0	0	0	0
Construction Mgmt	\$1	1	0	0	0	0	0	0	0
Construction	\$187	187	0	0	0	0	0	0	0
Equipment & Furniture	\$22	0	22	0	0	0	0	0	0
Total Expenses	\$212	190	22	0	0	0	0	0	0

Sources: (1,000s)

Fire SDF	\$212	190	22	0	0	0	0	0	0
Total Sources	\$212	190	22	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Fire Hydrant Installation

Project #: MF212

Project Description:

Installation of fire hydrants and minor water system improvements to subdivisions currently served by Gilbert’s water distribution system and annexing into Gilbert.



Financial Information:

- Priority will be given to the order of annexation.
- FY13 projects assume conversion of two annexed areas from a private well system to Gilbert’s water distribution system and any future annexed areas.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$356	326	30	0	0	0	0	0	0
Construction Mgmt	\$28	21	7	0	0	0	0	0	0
Construction	\$2,808	2,588	220	0	0	0	0	0	0
Total Expenses	\$3,192	2,935	257	0	0	0	0	0	0

Sources: (1,000s)

General Fund	\$3,192	2,935	257	0	0	0	0	0	0
Total Sources	\$3,192	2,935	257	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Adaptive Response Unit (ARU)

Project #: MF216

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 build-out in FY22.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Equipment & Furniture	\$1,013	0	0	0	0	0	0	1,013	0
Total Expenses	\$1,013	0	0	0	0	0	0	1,013	0

Sources: (1,000s)

Fire SDF	\$1,013	0	0	0	0	0	0	1,013	0
Total Sources	\$1,013	0	0	0	0	0	0	1,013	0



2012 - 2017 Capital Improvement Plan

Fire Station 7

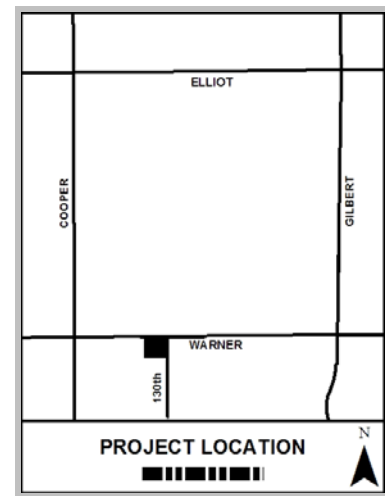
Project #: MF217

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 acquisition is scheduled during FY13 as it is available. (An allowance for a 1.2 acre site has been provided.)
- Construction is scheduled for the FY15 timeframe, since the relocation of Station 7 is tied to the completion of new Station 10.
- Non-Growth funding (General Funds) are applied to the replacement of the existing facility at two bays. 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 anticipated to be completed in FY15.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$578	0	0	370	208	0	0	0	0
Construction Mgmt	\$415	4	0	103	308	0	0	0	0
Land/ROW	\$604	15	589	0	0	0	0	0	0
Construction	\$4,132	0	0	0	4,132	0	0	0	0
Total Expenses	\$5,729	19	589	473	4,648	0	0	0	0

Sources: (1,000s)

Fire SDF	\$1,593	0	0	148	1,445	0	0	0	0
General Fund	\$4,136	19	589	325	3,203	0	0	0	0
Total Sources	\$5,729	19	589	473	4,648	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Insurance	0	0	0	2	2
Utilities	0	0	0	14	14
Contractual Services	0	0	0	1	1
Total Costs	0	0	0	17	17



2012 - 2017 Capital Improvement Plan

Fire Communication Improvements

Project #: MF218

Project Description:

Relocation of existing fire communication equipment from the Greenfield and Germann communications tower to the communications tower adjacent to the Neely Wastewater Treatment plant. Relocation of equipment will provide an alternate communications pathway for Gilbert’s northern most Fire Stations.

Financial Information:

- Includes pre-fabricated equipment structure, block wall and emergency generator.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$39	0	0	39	0	0	0	0	0
Construction	\$276	0	0	276	0	0	0	0	0
Total Expenses	\$315	0	0	315	0	0	0	0	0

Sources: (1,000s)

General Fund	\$315	0	0	315	0	0	0	0	0
Total Sources	\$315	0	0	315	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	3	3	3
Contractual Services	0	0	3	3	3
Total Costs	0	0	6	6	6



2012 - 2017 Capital Improvement Plan

Police Large Vehicle Building

Project #: MF221

Project Description:

Design and construction of an approximately 9,885 square foot building to house and prepare large/specialized police department vehicles.



Financial Information:

- Includes 6 vehicle bays adequate for Tactical, DUI Enforcement and Command vehicles.
- Includes 15' X 15' storage room for vehicle prep equipment.
- This project was added to the program in FY09 and growth/non-growth allocation is based upon the percentage of build-out remaining in 2001 (30.3% non-growth/69.7% growth).
- This project is anticipated to be completed by build-out in FY22.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement 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. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$400	0	0	0	0	0	0	400	0
Construction Mgmt	\$286	0	0	0	0	0	0	286	0
Construction	\$2,859	0	0	0	0	0	0	2,859	0
Equipment & Furniture	\$90	0	0	0	0	0	0	90	0
Total Expenses	\$3,635	0	0	0	0	0	0	3,635	0

Sources: (1,000s)

Police SDF	\$2,533	0	0	0	0	0	0	2,533	0
General Fund	\$1,102	0	0	0	0	0	0	1,102	0
Total Sources	\$3,635	0	0	0	0	0	0	3,635	0

Storm Water

Storm Water System Improvement Summary
Storm Water System Projects Detail



2012 - 2017 Capital Improvement Plan Storm Water Improvements Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Commerce Avenue Drainage Improvements	SW006	1,199	42	373	784	0	0	0	0	0
Sonoqui Wash Landscaping	SW007	591	0	0	0	0	0	0	591	0
Total Capital Expenses		1,790	42	373	784	0	0	0	591	0

Capital Sources: (1,000s)

General Fund		1,790	42	373	784	0	0	0	591	0
Total Sources		1,790	42	373	784	0	0	0	591	0

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	0	0	1	1	1



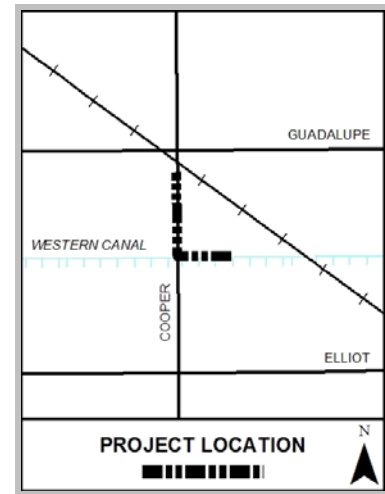
2012 - 2017 Capital Improvement Plan

Commerce Avenue Drainage Improvements

Project #: SW006

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$142	42	90	10	0	0	0	0	0
Construction Mgmt	\$71	0	8	63	0	0	0	0	0
Land/ROW	\$275	0	275	0	0	0	0	0	0
Construction	\$711	0	0	711	0	0	0	0	0
Total Expenses	\$1,199	42	373	784	0	0	0	0	0

Sources: (1,000s)

General Fund	\$1,199	42	373	784	0	0	0	0	0
Total Sources	\$1,199	42	373	784	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	0	1	1	1
Total Costs	0	0	1	1	1



2012 - 2017 Capital Improvement Plan

Sonoqui Wash Landscaping

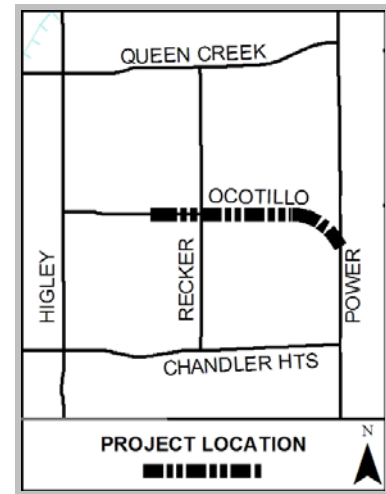
Project #: SW007

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



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$67	0	0	0	0	0	0	67	0
Construction Mgmt	\$48	0	0	0	0	0	0	48	0
Construction	\$476	0	0	0	0	0	0	476	0
Total Expenses	\$591	0	0	0	0	0	0	591	0

Sources: (1,000s)

General Fund	\$591	0	0	0	0	0	0	591	0
Total Sources	\$591	0	0	0	0	0	0	591	0

Water

Water System Improvement Summary
Water System Projects Detail



2012 - 2017 Capital Improvement Plan Water System Improvements Summary

Capital Expenses: (1,000s)

		Total	Prior							Years	Beyond
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years	
Well, 2 MG Reservoir and Pump Station	WA027	11,441	1	0	0	0	0	0	0	11,440	0
Water Rights - Phase I	WA052	40,748	27,760	12,988	0	0	0	0	0	0	0
North WTP Chlorine Conversion	WA055	7,638	0	0	0	0	0	0	0	7,638	0
2MG Reservoir and Pump Station	WA059	7,430	2,448	4,982	0	0	0	0	0	0	0
Reservoir, Pump Station and Well Conversion	WA062	13,270	916	0	0	0	2,396	9,958	0	0	0
Meadows 12" Water Main	WA066	1,633	0	0	0	619	1,014	0	0	0	0
Zone 2 to Zone 4 Interconnect	WA067	791	0	0	0	0	0	0	0	791	0
Well 20 Booster Pump Station	WA068	479	47	0	0	432	0	0	0	0	0
Santan Vista Water Treatment Plant - Phase II	WA070	82,808	0	0	0	0	2,213	28,465	52,130	0	0
Direct System Well	WA071	5,970	20	500	0	0	0	0	0	5,450	0
Reservoir #7 Tank Replacement and Site Improvement	WA074	4,121	100	3,115	906	0	0	0	0	0	0
Direct System Well	WA079	5,581	122	0	0	0	579	4,880	0	0	0
Well Equipping - Recker and Ocotillo	WA080	1,796	0	0	0	0	1,796	0	0	0	0
Direct System Well	WA081	5,715	2	263	0	0	0	0	0	5,450	0
Water Rights - WMA Settlement	WA083	10,048	0	0	0	10,048	0	0	0	0	0
Well 18 Acquisition	WA085	270	0	0	0	0	0	270	0	0	0
Well Blending Pipeline	WA087	831	0	386	445	0	0	0	0	0	0
Direct System Well Conversion	WA088	2,823	659	0	0	0	220	1,944	0	0	0
Reservoir #3 Tank Replacement and Site Improvement	WA089	4,171	15	1,655	2,501	0	0	0	0	0	0
North WTP Filter Media Replacement	WA090	338	25	313	0	0	0	0	0	0	0
Water Distribution System, Infra & Wtr Loss Assessment	WA091	500	120	380	0	0	0	0	0	0	0
North WTP Corrosion Rehabilitation	WA092	322	30	292	0	0	0	0	0	0	0
Well Site Upgrades at Various Sites	WA093	1,328	0	0	352	976	0	0	0	0	0
Water Rights - Phase II	WA094	29,252	0	0	0	0	0	29,252	0	0	0
Santan Vista WTP Belt Filter Press	WA095	780	275	505	0	0	0	0	0	0	0
North WTP Office Space Expansion	WA096	457	0	0	30	427	0	0	0	0	0
Total Capital Expenses		240,541	32,540	25,379	4,234	12,502	8,218	74,769	82,899	0	0

Capital Sources: (1,000s)

WRMPC-2007 Bonds	2,124	1,059	1,065	0	0	0	0	0	0	0
WRMPC-Future Bonds	85,174	0	0	0	0	4,829	69,619	10,726	0	0



2012 - 2017 Capital Improvement Plan Water System Improvements Summary

	Total	Prior						Years	Beyond
		Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
City of Chandler	41,794	0	390	0	0	0	0	41,404	0
Water Fund	28,505	612	3,141	3,328	12,502	1,014	270	7,638	0
Water Repl Fund	4,021	0	3,115	906	0	0	0	0	0
Water SDF	34,781	3,109	1,286	0	0	2,375	4,880	23,131	0
Water Resources SDF	40,748	27,760	12,988	0	0	0	0	0	0
Investment Income	3,394	0	3,394	0	0	0	0	0	0
Total Sources	240,541	32,540	25,379	4,234	12,502	8,218	74,769	82,899	0

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	0	113	114	120	121



2012 - 2017 Capital Improvement Plan

Well, 2 MG Reservoir and Pump Station

Project #: WA027

Project Description:

Design and construct a 2.0 MGD well, 2 million gallon in ground reservoir, and pump station.



Financial Information:

- 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.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.

This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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	0	0	0	0	0	0	900	0
Construction	\$8,500	0	0	0	0	0	0	8,500	0
Total Expenses	\$11,441	1	0	0	0	0	0	11,440	0

Sources: (1,000s)

Water SDF	\$11,441	1	0	0	0	0	0	11,440	0
Total Sources	\$11,441	1	0	0	0	0	0	11,440	0



2012 - 2017 Capital Improvement Plan

Water Rights - Phase I

Project #: WA052

Project Description:

Acquisition of water rights (lease) for 11,640 acre-feet of water.



Financial Information:

- Project adds 11,640 acre-feet of water rights to the system, which equates to a total of 21,738 additional Equivalent Residential Units (ERUs).
- Anticipated cost of surface water rights is \$3,500 per acre foot.
- This project is anticipated to be completed in FY13 as shown below.

This project is 100% funded through Water Resource SDFs. Project expands Gilbert's water rights necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Land/ROW	\$40,748	27,760	12,988	0	0	0	0	0	0
Total Expenses	\$40,748	27,760	12,988	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Water Resources SDF	\$40,748	27,760	12,988	0	0	0	0	0	0
Total Sources	\$40,748	27,760	12,988	0	0	0	0	0	0



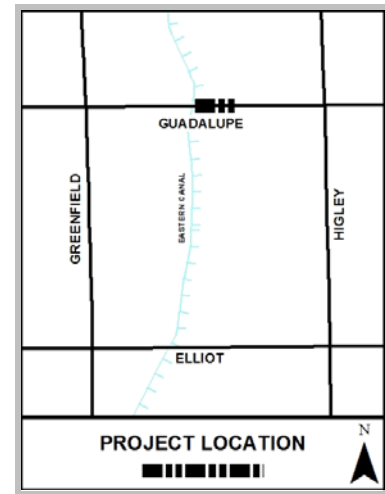
2012 - 2017 Capital Improvement Plan

North WTP Chlorine Conversion

Project #: WA055

Project Description:

Conversion of existing chlorine feed system which utilizes chlorine gas stored in 1-ton cylinders to an on-site chlorine generation facility.



Financial Information:

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$862	0	0	0	0	0	0	862	0
Construction Mgmt	\$616	0	0	0	0	0	0	616	0
Construction	\$6,160	0	0	0	0	0	0	6,160	0
Total Expenses	\$7,638	0	0	0	0	0	0	7,638	0

Sources: (1,000s)

Water Fund	\$7,638	0	0	0	0	0	0	7,638	0
Total Sources	\$7,638	0	0	0	0	0	0	7,638	0



2012 - 2017 Capital Improvement Plan

2MG Reservoir and Pump Station

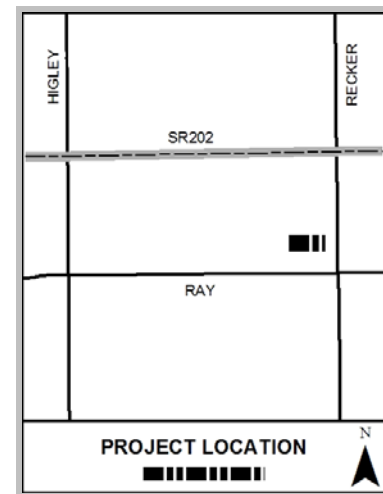
Project #: WA059

Project Description:

Design and construct a 2 million gallon in ground reservoir and pump station to be fed directly from the water system at Ray Road and 174th Street. Includes approximately 1,000 feet of 16" waterline.

Financial Information:

- 3-acre site previous acquired in 2009.
- This project is anticipated to be completed in FY13 as shown below.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$730	530	200	0	0	0	0	0	0
Construction Mgmt	\$582	300	282	0	0	0	0	0	0
Land/ROW	\$818	818	0	0	0	0	0	0	0
Construction	\$5,300	800	4,500	0	0	0	0	0	0
Total Expenses	\$7,430	2,448	4,982	0	0	0	0	0	0

Sources: (1,000s)

Investment Income	\$3,394	0	3,394	0	0	0	0	0	0
Water SDF	\$1,925	1,402	523	0	0	0	0	0	0
WRMPC-2007 Bonds	\$2,111	1,046	1,065	0	0	0	0	0	0
Total Sources	\$7,430	2,448	4,982	0	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	23	23	23	23
Supplies	0	10	10	10	10
Contractual Services	0	12	12	12	12
Total Costs	0	45	45	45	45



2012 - 2017 Capital Improvement Plan

Reservoir, Pump Station and Well Conversion

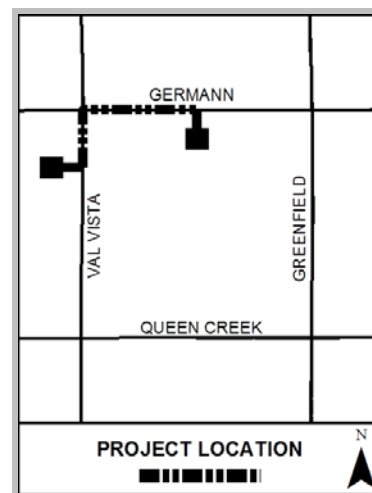
Project #: WA062

Project Description:

Design and construct a 2 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-inch 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 is funded through Water SDFs.
- This project is anticipated to be completed in FY17 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,397	1	0	0	0	1,096	300	0	0
Construction Mgmt	\$998	15	0	0	0	300	683	0	0
Land/ROW	\$900	900	0	0	0	0	0	0	0
Construction	\$9,975	0	0	0	0	1,000	8,975	0	0
Total Expenses	\$13,270	916	0	0	0	2,396	9,958	0	0

Sources: (1,000s)

Water SDF	\$916	916	0	0	0	0	0	0	0
WRMPC-Future Bonds	\$12,354	0	0	0	0	2,396	9,958	0	0
Total Sources	\$13,270	916	0	0	0	2,396	9,958	0	0



2012 - 2017 Capital Improvement Plan

Meadows 12" Water Main

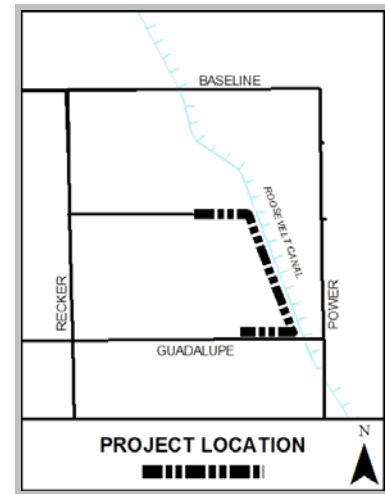
Project #: WA066

Project Description:

Design and construction of a 12-inch water main from Meadows east in the Houston Avenue alignment to the East Maricopa Floodway right-of-way and south to Guadalupe. Requires two crossings of the RWCD Canal. This project completes a loop in the water distribution system.

Financial Information:

- Project scope and necessity to be re-evaluated upon completion of the Integrated Water Resources Master Plan update in FY12.
- Alignment to be coordinated with RWCD and FCDMC.
- 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$159	0	0	0	129	30	0	0	0
Construction Mgmt	\$114	0	0	0	40	74	0	0	0
Land/ROW	\$450	0	0	0	450	0	0	0	0
Construction	\$910	0	0	0	0	910	0	0	0
Total Expenses	\$1,633	0	0	0	619	1,014	0	0	0

Sources: (1,000s)

Water Fund	\$1,633	0	0	0	619	1,014	0	0	0
Total Sources	\$1,633	0	0	0	619	1,014	0	0	0

Maintenance Costs (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	0	0	0	1
Total Costs	0	0	0	0	1



2012 - 2017 Capital Improvement Plan

Zone 2 to Zone 4 Interconnect

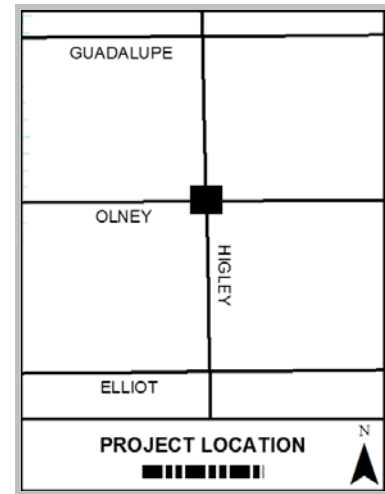
Project #: WA067

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 CAP water which is off-project.

Financial Information:

- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$89	0	0	0	0	0	0	89	0
Construction Mgmt	\$64	0	0	0	0	0	0	64	0
Construction	\$638	0	0	0	0	0	0	638	0
Total Expenses	\$791	0	0	0	0	0	0	791	0

Sources: (1,000s)

Water SDF	\$791	0	0	0	0	0	0	791	0
Total Sources	\$791	0	0	0	0	0	0	791	0



2012 - 2017 Capital Improvement Plan

Well 20 Booster Pump Station

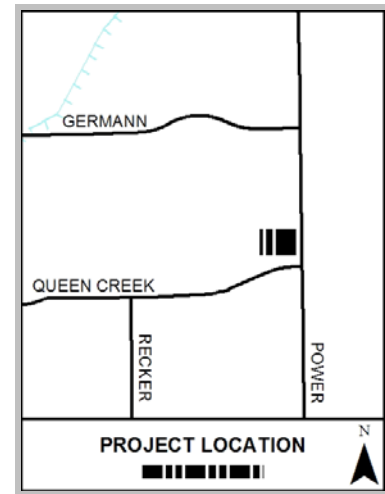
Project #: WA068

Project Description:

Installation of one additional 1,500 gallon per minute pump to meet peak demands and to provide redundancy for the pump station.

Financial Information:

- Project scope and necessity to be re-evaluated upon completion of the Integrated Water Resources Master Plan update in FY12.
- Project design was completed in FY09 and placed on hold pending completion of the study above.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$66	45	0	0	21	0	0	0	0
Construction Mgmt	\$38	2	0	0	36	0	0	0	0
Construction	\$375	0	0	0	375	0	0	0	0
Total Expenses	\$479	47	0	0	432	0	0	0	0

Sources: (1,000s)

Water Fund	\$479	47	0	0	432	0	0	0	0
Total Sources	\$479	47	0	0	432	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	0	6	6
Total Costs	0	0	0	6	6



2012 - 2017 Capital Improvement Plan

Santan Vista Water Treatment Plant - Phase II

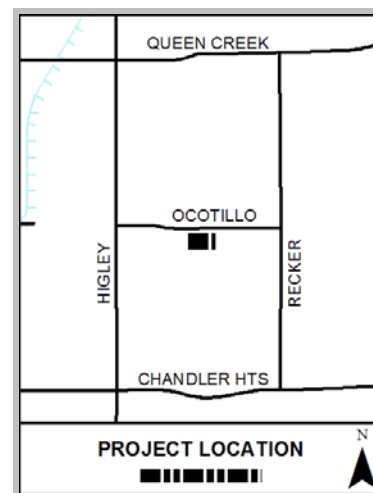
Project #: WA070

Project Description:

Phase II improvements will expand the SVWTP to an ultimate capacity of 48 MGD. Gilbert will have 12 MGD of the additional 24 MGD capacity being added. The plant is a joint facility with the City of Chandler. Includes installation of an electric turbine generator in place of a sleeve valve at the plant inlet.

Financial Information:

- IGA is with the City of Chandler. Gilbert is the lead agency and operates the plant.
- Project to be completed using the Construction Manager at Risk project delivery method.
- The project adds 12 MGD of capacity to the system, which equates to a total of 18,306 additional Equivalent Residential Units (ERUs).
- This project is anticipated to be completed in FY18.
- The operating and maintenance costs are to be split 50% Gilbert and 50% Chandler.



This project is 100% funded through Water SDFs. 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$5,811	0	0	0	0	1,507	3,146	1,158	0
Construction Mgmt	\$4,359	0	0	0	0	706	1,241	2,412	0
Construction	\$72,638	0	0	0	0	0	24,078	48,560	0
Total Expenses	\$82,808	0	0	0	0	2,213	28,465	52,130	0

Sources: (1,000s)

City of Chandler	\$41,404	0	0	0	0	0	0	41,404	0
WRMPC-Future Bonds	\$41,404	0	0	0	0	2,213	28,465	10,726	0
Total Sources	\$82,808	0	0	0	0	2,213	28,465	52,130	0



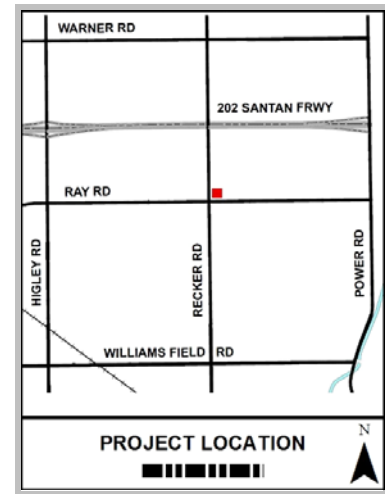
2012 - 2017 Capital Improvement Plan

Direct System Well

Project #: WA071

Project Description:

Design and construction of one 2.0 MGD 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 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.
- Costs shown in FY12 represent site acquisition to be paid directly by Water SDFs.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.

This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$687	11	70	0	0	0	0	606	0
Construction Mgmt	\$446	4	5	0	0	0	0	437	0
Land/ROW	\$430	5	425	0	0	0	0	0	0
Construction	\$4,407	0	0	0	0	0	0	4,407	0
Total Expenses	\$5,970	20	500	0	0	0	0	5,450	0

Sources: (1,000s)

Water SDF	\$5,970	20	500	0	0	0	0	5,450	0
Total Sources	\$5,970	20	500	0	0	0	0	5,450	0



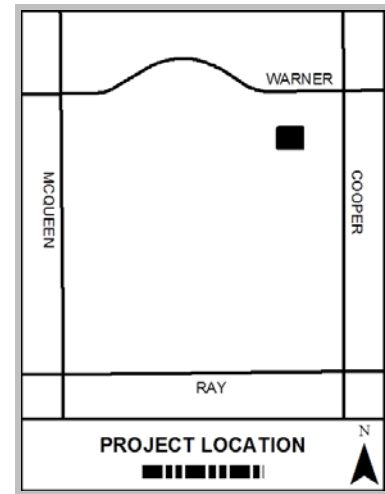
2012 - 2017 Capital Improvement Plan

Reservoir #7 Tank Replacement and Site Improvement

Project #: WA074

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 a new above ground steel tank. In addition, the discharge manifold will be replaced at this site, including valves, pressure gauge, and flow meter. Will also add a chlorinator and Variable Frequency Drives or Soft Start, replace Programmable Logic Controller with Allen Bradley, and replace surge tank with surge anticipation valve.



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 current water system operating and maintenance budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$421	100	295	26	0	0	0	0	0
Construction Mgmt	\$336	0	256	80	0	0	0	0	0
Construction	\$3,364	0	2,564	800	0	0	0	0	0
Total Expenses	\$4,121	100	3,115	906	0	0	0	0	0

Sources: (1,000s)

Water Repl Fund	\$4,021	0	3,115	906	0	0	0	0	0
Water Fund	\$100	100	0	0	0	0	0	0	0
Total Sources	\$4,121	100	3,115	906	0	0	0	0	0



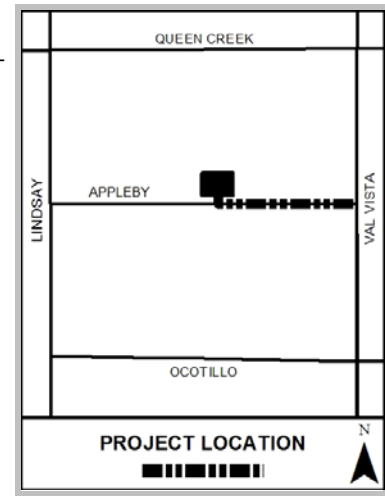
2012 - 2017 Capital Improvement Plan

Direct System Well

Project #: WA079

Project Description:

Design and construction of a 2.0 MGD 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 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.
- Project scope and priority to be re-evaluated upon completion of the Integrated Water Resources Master Plan in FY12.
- 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 FY17, based upon demand in the system.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.

This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$617	3	0	0	0	491	123	0	0
Construction Mgmt	\$441	3	0	0	0	88	350	0	0
Land/ROW	\$116	116	0	0	0	0	0	0	0
Construction	\$4,407	0	0	0	0	0	4,407	0	0
Total Expenses	\$5,581	122	0	0	0	579	4,880	0	0

Sources: (1,000s)

Water SDF	\$5,581	122	0	0	0	579	4,880	0	0
Total Sources	\$5,581	122	0	0	0	579	4,880	0	0



2012 - 2017 Capital Improvement Plan

Well Equipping - Recker and Ocotillo

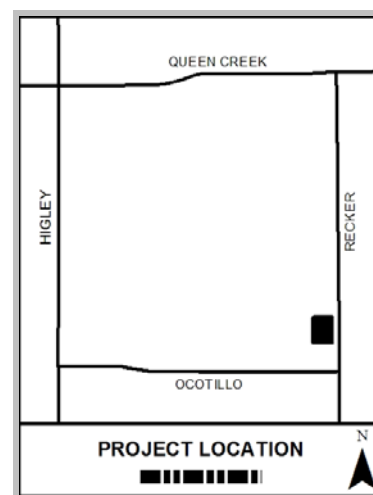
Project #: WA080

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 timing and necessity to be re-evaluated upon completion of the Integrated Water Resources Master Plan in FY12.
- Project is anticipated to be completed in FY13 as shown below.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$125	0	0	0	0	125	0	0	0
Construction Mgmt	\$152	0	0	0	0	152	0	0	0
Construction	\$1,519	0	0	0	0	1,519	0	0	0
Total Expenses	\$1,796	0	0	0	0	1,796	0	0	0

Sources: (1,000s)

Water SDF	\$1,796	0	0	0	0	1,796	0	0	0
Total Sources	\$1,796	0	0	0	0	1,796	0	0	0

Maintenance Costs (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Insurance	0	1	1	1	1
Utilities	0	52	52	52	52
Supplies	0	12	12	12	12
Contractual Services	0	3	3	3	3
Total Costs	0	68	68	68	68



2012 - 2017 Capital Improvement Plan

Direct System Well

Project #: WA081

Project Description:

Design and construction of a 2.0 MGD 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 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.
- Project is anticipated to be completed in FY22 as shown below.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.

This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$617	0	10	0	0	0	0	607	0
Construction Mgmt	\$441	2	3	0	0	0	0	436	0
Land/ROW	\$250	0	250	0	0	0	0	0	0
Construction	\$4,407	0	0	0	0	0	0	4,407	0
Total Expenses	\$5,715	2	263	0	0	0	0	5,450	0

Sources: (1,000s)

Water SDF	\$5,715	2	263	0	0	0	0	5,450	0
Total Sources	\$5,715	2	263	0	0	0	0	5,450	0



2012 - 2017 Capital Improvement Plan

Water Rights - WMA Settlement

Project #: WA083

Project Description:

Payment for existing CAP water rights due to White Mountain Apache Tribe water rights settlement.

Financial Information:

- Settlement amount is increased annually by the Consumer Price Index inflation rate per terms of the settlement.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Land/ROW	\$10,048	0	0	0	10,048	0	0	0	0
Total Expenses	\$10,048	0	0	0	10,048	0	0	0	0

Sources: (1,000s)

Water Fund	\$10,048	0	0	0	10,048	0	0	0	0
Total Sources	\$10,048	0	0	0	10,048	0	0	0	0



2012 - 2017 Capital Improvement Plan

Well 18 Acquisition

Project #: WA085

Project Description:

Existing Well 18 is owned by SRP and is in Mesa’s service area, so it will need to be acquired from these agencies in order to remain in Gilbert’s water system. This project will acquire the well and proceed with annexing the site from Mesa.

Financial Information:

- Requires de-annexation by the City of Mesa for Gilbert to annex the site.
- Land cost includes both site acquisition and annexation costs.
- Acquisition of this well is being pursued instead of the alternative of purchasing a site and drilling a replacement well.
- Maintenance costs are included in current water system operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$15	0	0	0	0	0	15	0	0
Construction Mgmt	\$5	0	0	0	0	0	5	0	0
Land/ROW	\$250	0	0	0	0	0	250	0	0
Total Expenses	\$270	0	0	0	0	0	270	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Water Fund	\$270	0	0	0	0	0	270	0	0
Total Sources	\$270	0	0	0	0	0	270	0	0



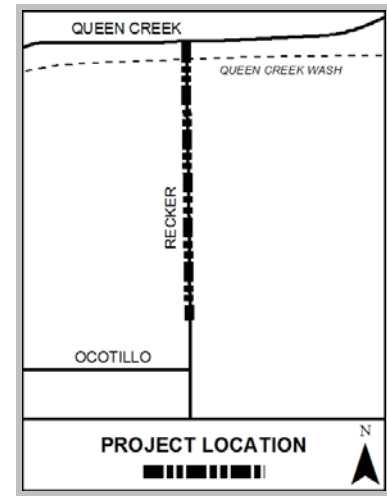
2012 - 2017 Capital Improvement Plan

Well Blending Pipeline

Project #: WA087

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 timing and necessity to be re-evaluated upon completion of the Integrated Water Resources Master Plan in FY12.
- Requires coordination with Arizona Department of Environmental Quality for discharge permit.
- Maintenance costs are included in the current water system operating and maintenance budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$94	0	89	5	0	0	0	0	0
Construction Mgmt	\$67	0	27	40	0	0	0	0	0
Construction	\$670	0	270	400	0	0	0	0	0
Total Expenses	\$831	0	386	445	0	0	0	0	0

Sources: (1,000s)

Water Fund	\$831	0	386	445	0	0	0	0	0
Total Sources	\$831	0	386	445	0	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	0	1	1	1
Total Costs	0	0	1	1	1



2012 - 2017 Capital Improvement Plan

Direct System Well Conversion

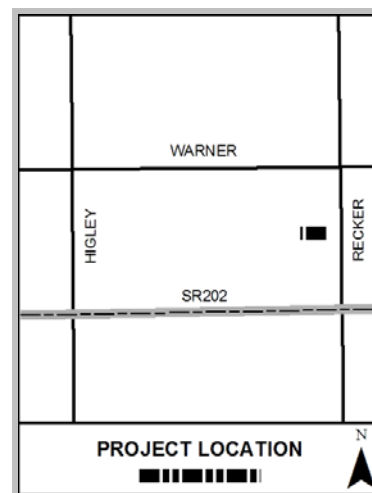
Project #: WA088

Project Description:

Design and construct a 2.0 MGD well conversion from an existing irrigation use to a direct to system well. Project also requires converting the existing landscape irrigation reservoir on the site to be filled from the reclaimed water system, and separation of controls into two independent systems.

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 FY11 are for legal and staff services to complete agreements with affected Homeowner’s Association.
- This project is anticipated to be completed in FY17.



This project is 100% funded through Water SDFs. Project expands the system necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$247	12	0	0	0	210	25	0	0
Construction Mgmt	\$176	14	0	0	0	10	152	0	0
Land/ROW	\$633	633	0	0	0	0	0	0	0
Construction	\$1,767	0	0	0	0	0	1,767	0	0
Total Expenses	\$2,823	659	0	0	0	220	1,944	0	0

Sources: (1,000s)

Water SDF	\$646	646	0	0	0	0	0	0	0
WRMPC-Future Bonds	\$2,164	0	0	0	0	220	1,944	0	0
WRMPC-2007 Bonds	\$13	13	0	0	0	0	0	0	0
Total Sources	\$2,823	659	0	0	0	220	1,944	0	0



2012 - 2017 Capital Improvement Plan

Reservoir #3 Tank Replacement and Site Improvement

Project #: WA089

Project Description:

Reservoir #3 is an above ground 1MG steel tank. The initial assessment is for replacement of the tank with a new above ground steel tank. In addition, the discharge manifold will be replaced at this site, including valves, pressure gauge and flow meter. Will also add a chlorinator, and Variable Frequency Drives or Soft Starts, replace Programmable Logic Controller with Allen Bradley, replace surge tank with surge anticipation valve, and replace chain link perimeter fence with block wall.



Financial Information:

- Funds shown in FY12 are for a condition assessment of the tank, scope and costs to be finalized based on assessment.
- Maintenance costs are included in the current water system operating and maintenance budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$471	15	380	76	0	0	0	0	0
Construction Mgmt	\$336	0	101	235	0	0	0	0	0
Construction	\$3,364	0	1,174	2,190	0	0	0	0	0
Total Expenses	\$4,171	15	1,655	2,501	0	0	0	0	0

Sources: (1,000s)

Water Fund	\$4,171	15	1,655	2,501	0	0	0	0	0
Total Sources	\$4,171	15	1,655	2,501	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

North WTP Filter Media Replacement

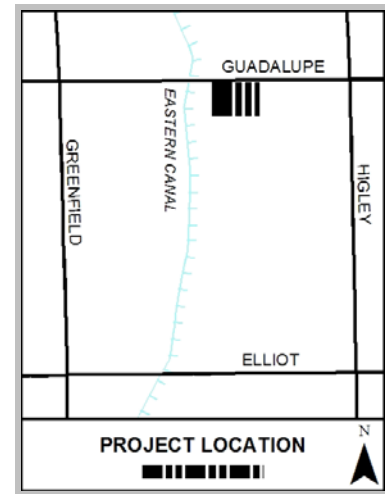
Project #: WA090

Project Description:

Replace Anthracite filter media with Granulated Activated Carbon (GAC) in filters #1 through #6, #17 and #18. Establish a REGEN program for existing GAC filters #7 through #16.

Financial Information:

- Funds shown in FY12 are for an assessment study to determine full scope of services required and costs.
- Project required to comply with new Stage 2 Disinfection Byproduct regulations.
- Maintenance costs are included in the current water system operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$78	25	53	0	0	0	0	0	0
Construction	\$260	0	260	0	0	0	0	0	0
Total Expenses	\$338	25	313	0	0	0	0	0	0

Sources: (1,000s)

Water Fund	\$338	25	313	0	0	0	0	0	0
Total Sources	\$338	25	313	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Water Distribution System, Infra & Water Loss Assessment Project #: WA091

Project Description:

Completion of an in-depth comprehensive infrastructure and water loss assessment of the Gilbert water distribution system, which includes over 1000 miles of pipeline, over 30,000 valves, over 10,000 hydrants, other related infrastructure. Results of the study should provide a strategic plan for maintenance, including prioritized locations, schedules and funding, and should accommodate a transition to paperless asset management technology.



Financial Information:

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

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$500	120	380	0	0	0	0	0	0
Total Expenses	\$500	120	380	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Water Fund	\$500	120	380	0	0	0	0	0	0
Total Sources	\$500	120	380	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

North WTP Corrosion Rehabilitation

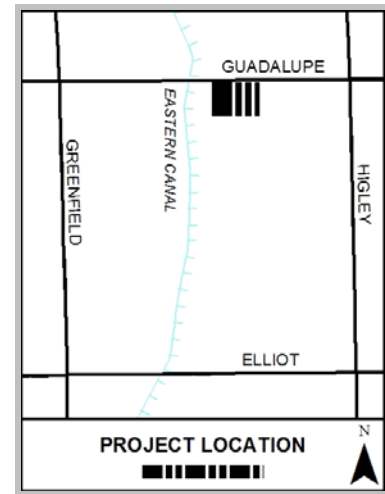
Project #: WA092

Project Description:

Gilbert’s North Water Treatment Plant has multiple areas where exposed metal surfaces are experiencing varying degrees of corrosion. Areas needing re-coating include clarifiers, filters, bulk storage areas, drying beds, raw water influent trash racks, finish water pump station and other exposed metal areas to be identified in the scoping stage.

Financial Information:

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



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$36	25	11	0	0	0	0	0	0
Construction Mgmt	\$26	5	21	0	0	0	0	0	0
Construction	\$260	0	260	0	0	0	0	0	0
Total Expenses	\$322	30	292	0	0	0	0	0	0

Sources: (1,000s)

Water Fund	\$322	30	292	0	0	0	0	0	0
Total Sources	\$322	30	292	0	0	0	0	0	0



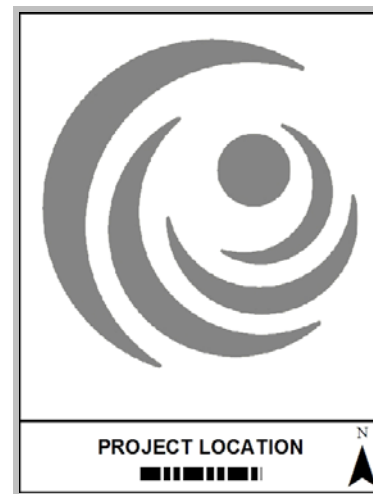
2012 - 2017 Capital Improvement Plan

Well Site Upgrades at Various Sites

Project #: WA093

Project Description:

Upgrades and site improvements at well sites 5, 8, 12 and 14. All four sites require Programmable Logic Controller change out to Allen Bradley. Sites 5, 8, and 12 need Variable Frequency Drives or Soft Starts. Other improvements include sites 5 & 12: Replace entire discharge manifold, replace surge tank with surge anticipation valve, install chlorinator, raise fuel tank generator above ground with containment at site 5; site 8: Pull and rebuild pumps, motors to be rewound and new bearings; site 14: Replace piping from well head to arsenic treatment, new mag meter.



Financial Information:

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

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$150	0	0	125	25	0	0	0	0
Construction Mgmt	\$107	0	0	27	80	0	0	0	0
Construction	\$1,071	0	0	200	871	0	0	0	0
Total Expenses	\$1,328	0	0	352	976	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Water Fund	\$1,328	0	0	352	976	0	0	0	0
Total Sources	\$1,328	0	0	352	976	0	0	0	0



2012 - 2017 Capital Improvement Plan

Water Rights - Phase II

Project #: WA094

Project Description:

Acquisition of water rights (lease) for 8,360 acre-feet of water.



Financial Information:

- 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).
- Anticipated cost of surface water rights is \$3,500 per acre foot.
- This project is anticipated to be completed in FY17 as shown below.

This project is 100% supported through Water Resource SDFs. Project expands Gilbert's water rights necessary to support new growth in the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Land/ROW	\$29,252	0	0	0	0	0	29,252	0	0
Total Expenses	\$29,252	0	0	0	0	0	29,252	0	0

Sources: (1,000s)

WRMPC-Future Bonds	\$29,252	0	0	0	0	0	29,252	0	0
Total Sources	\$29,252	0	0	0	0	0	29,252	0	0



2012 - 2017 Capital Improvement Plan

Santan Vista WTP Belt Filter Press

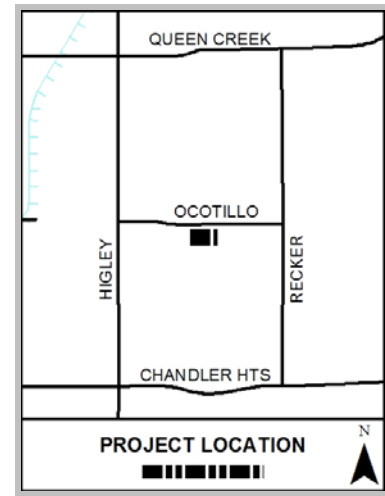
Project #: WA095

Project Description:

Install a belt filter press at the SVWTP to provide a mechanical sludge dewatering process that will increase the decanting and evaporative drying effectiveness. The belt filter press will assist in reducing periodic odors experienced from the residual process.

Financial Information:

- The SVWTP was completed in 2009 with a 24 million gallon per day capacity that is shared equally with the City of Chandler.
- Costs for this installation will be shared equally with the City of Chandler.
- This project is anticipated to be complete in FY12.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Construction Mgmt	\$60	25	35	0	0	0	0	0	0
Construction	\$720	250	470	0	0	0	0	0	0
Total Expenses	\$780	275	505	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Water Fund	\$390	275	115	0	0	0	0	0	0
City of Chandler	\$390	0	390	0	0	0	0	0	0
Total Sources	\$780	275	505	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

North WTP Office Space Expansion

Project #: WA096

Project Description:

Build out office space in vacant area of the North Water Treatment Plant (NWTP) to accommodate the new Maintenance Supervisor position and a SCADA/Security room.



Financial Information:

- Funds shown in FY13 are for a programming effort to fully define the design and construction scope.
- Design and construction budget to be adjusted based on programming outcomes.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$70	0	0	30	40	0	0	0	0
Construction Mgmt	\$26	0	0	0	26	0	0	0	0
Construction	\$258	0	0	0	258	0	0	0	0
Equipment & Furniture	\$103	0	0	0	103	0	0	0	0
Total Expenses	\$457	0	0	30	427	0	0	0	0

Sources: (1,000s)

Water Fund	\$457	0	0	30	427	0	0	0	0
Total Sources	\$457	0	0	30	427	0	0	0	0

Wastewater

Wastewater System Improvement Summary
Wastewater System Projects Detail



2012 - 2017 Capital Improvement Plan Wastewater System Improvements Summary

Capital Expenses: (1,000s)

		Total	Prior					Years Beyond		
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Reclaimed Water Valve Stations	WW044	621	88	0	0	0	0	533	0	0
Relief Sewers	WW069	1,447	0	0	0	0	162	1,285	0	0
Candlewood Lift Station and Force Main	WW070	6,601	121	0	0	0	751	5,729	0	0
Germann and Higley 18" Reclaimed Water Main	WW072	5,509	0	0	0	0	0	648	4,861	0
Greenfield Water Reclamation Plant - Phase III	WW075	80,119	0	0	0	0	3,209	28,635	48,275	0
Gilbert Commons Lift Station Expansion	WW076	2,656	0	0	0	0	0	300	2,356	0
South Recharge Site - Phase II	WW077	5,875	0	0	0	0	0	515	5,360	0
20 MGD GWRP Reclaimed Water Pump Station Expansion	WW078	1,098	0	0	0	0	0	113	985	0
Santan Lift Station Odor Control Conversion	WW080	612	0	143	469	0	0	0	0	0
Reclaimed Water Reservoir Rehabilitation	WW083	1,105	10	0	0	1,095	0	0	0	0
Reclaimed Water Recovery Well	WW089	1,338	451	0	0	0	0	0	0	887
Reclaimed Water Injection Wells	WW090	950	0	0	0	0	0	0	0	950
Crossroads Lift Station Odor Scrubber Replacement	WW091	1,025	30	0	0	995	0	0	0	0
EMF 12" Reclaimed Water Line	WW092	1,825	0	0	177	1,648	0	0	0	0
Total Capital Expenses		110,781	700	143	646	3,738	4,122	37,758	61,837	1,837

Capital Sources: (1,000s)

WRMPC-Future Bonds		102,502	0	0	0	0	3,960	35,958	61,697	887
Wastewater Fund		6,980	56	143	646	3,738	162	1,285	0	950
Water SDF		655	0	0	0	0	0	515	140	0
Wastewater SDF		644	644	0	0	0	0	0	0	0
Total Sources		110,781	700	143	646	3,738	4,122	37,758	61,837	1,837



2012 - 2017 Capital Improvement Plan

Reclaimed Water Valve Stations

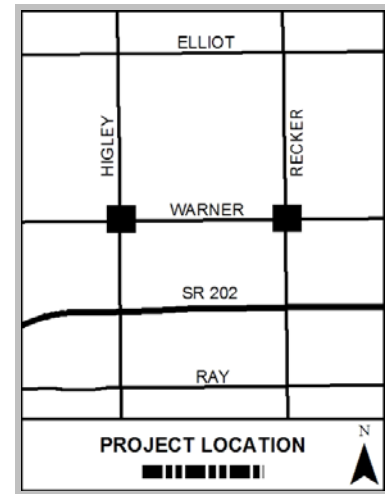
Project #: WW044

Project Description:

Design and construction of two pressure reducing valve stations to establish two pressure zones in the reclaimed water system.

Financial Information:

- Design was completed in FY09 and then placed on hold pending funds availability.
- This project is anticipated to be completed in FY17 as shown below.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$89	73	0	0	0	0	16	0	0
Construction Mgmt	\$43	3	0	0	0	0	40	0	0
Land/ROW	\$62	12	0	0	0	0	50	0	0
Construction	\$427	0	0	0	0	0	427	0	0
Total Expenses	\$621	88	0	0	0	0	533	0	0

Sources: (1,000s)

Wastewater SDF	\$88	88	0	0	0	0	0	0	0
WRMPC-Future Bonds	\$533	0	0	0	0	0	533	0	0
Total Sources	\$621	88	0	0	0	0	533	0	0



2012 - 2017 Capital Improvement Plan

Relief Sewers

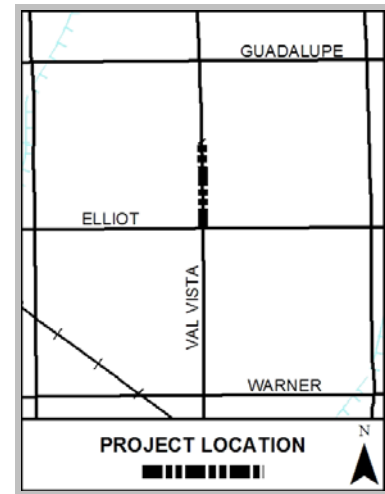
Project #: WW069

Project Description:

Design and construction of parallel relief sewers to support the wastewater collection system. Project includes an 8" sewer in Warner from the Eastern Canal to Columbus Drive and an 8" sewer in Val Vista from Elliot to the powerline corridor.

Financial Information:

- Timing of relief sewer construction may be adjusted based on flow monitoring.
- Project scope and timing to be re-evaluated upon completion of the Integrated Water Resources Master Plan in 2012.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$164	0	0	0	0	139	25	0	0
Construction Mgmt	\$117	0	0	0	0	23	94	0	0
Construction	\$1,166	0	0	0	0	0	1,166	0	0
Total Expenses	\$1,447	0	0	0	0	162	1,285	0	0

Sources: (1,000s)

Wastewater Fund	\$1,447	0	0	0	0	162	1,285	0	0
Total Sources	\$1,447	0	0	0	0	162	1,285	0	0



2012 - 2017 Capital Improvement Plan

Candlewood Lift Station and Force Main

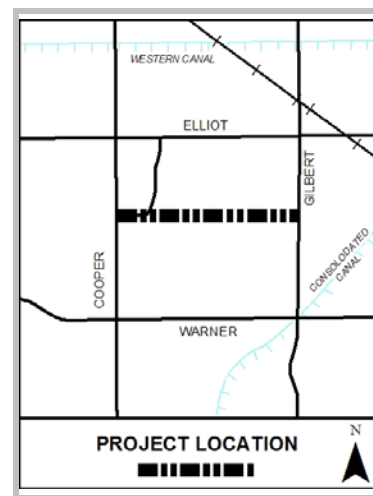
Project #: WW070

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-inch 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:

- Project timing shall be based on capacity needs and may be adjusted due to development in the project area.
- Costs shown in prior years and in FY12 are for a pre-design study, site acquisition, and replacement pumps at the existing lift station (wastewater fund component).
- This project may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- This project is anticipated to be completed in FY17.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$732	74	0	0	0	600	58	0	0
Construction Mgmt	\$523	22	0	0	0	60	441	0	0
Land/ROW	\$100	9	0	0	0	91	0	0	0
Construction	\$5,246	16	0	0	0	0	5,230	0	0
Total Expenses	\$6,601	121	0	0	0	751	5,729	0	0

Sources: (1,000s)

Wastewater SDF	\$105	105	0	0	0	0	0	0	0
Wastewater Fund	\$16	16	0	0	0	0	0	0	0
WRMPC-Future Bonds	\$6,480	0	0	0	0	751	5,729	0	0
Total Sources	\$6,601	121	0	0	0	751	5,729	0	0



2012 - 2017 Capital Improvement Plan

Germann and Higley 18" Reclaimed Water Main

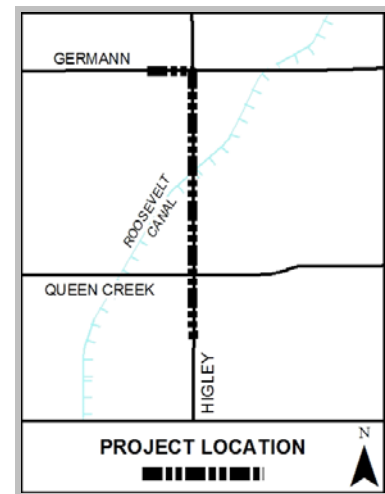
Project #: WW072

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 may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- This project is anticipated to be completed in FY18 as shown below.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$622	0	0	0	0	0	560	62	0
Construction Mgmt	\$444	0	0	0	0	0	88	356	0
Construction Mgmt	\$4,443	0	0	0	0	0	0	4,443	0
Total Expenses	\$5,509	0	0	0	0	0	648	4,861	0

Sources: (1,000s)

WRMPC-Future Bonds	\$5,509	0	0	0	0	0	648	4,861	0
Total Sources	\$5,509	0	0	0	0	0	648	4,861	0



2012 - 2017 Capital Improvement Plan

Greenfield Water Reclamation Plant - Phase III

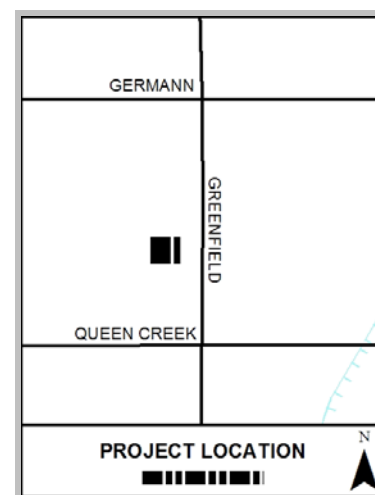
Project #: WW075

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 Plant Operator. Design and construction of this phase of the GWRP will be completed by 2018 and bring Gilbert's share of the capacity to 16 MGD. Gilbert's share of the expansion is 8 MGD. 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 landscape irrigation and groundwater recharge.

Financial Information:

- Mesa is the lead for the project. Gilbert will participate through project overview and financial contribution for its cost share.
- Plant expansion adds 8 MGD of capacity to the system, which equates to a total of 34,484 additional ERUs.
- This project may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- This project is anticipated to start design in FY16 and to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$5,432	0	0	0	0	2,014	2,595	823	0
Construction Mgmt	\$6,790	0	0	0	0	1,195	2,277	3,318	0
Construction	\$67,897	0	0	0	0	0	23,763	44,134	0
Total Expenses	\$80,119	0	0	0	0	3,209	28,635	48,275	0

Sources: (1,000s)

WRMPC-Future Bonds	\$80,119	0	0	0	0	3,209	28,635	48,275	0
Total Sources	\$80,119	0	0	0	0	3,209	28,635	48,275	0



2012 - 2017 Capital Improvement Plan

Gilbert Commons Lift Station Expansion

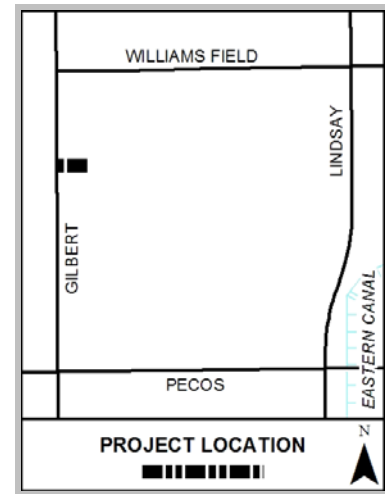
Project #: WW076

Project Description:

Expansion of the lift station located on Gilbert Road, south of Williams Field Road at Boston Street, to provide a pump upgrade to increase capacity, addition of a new standby generator, upgraded electrical controls, addition of concrete spill containment structure for an odor control injection system, removal of existing wet well tank, and coating of the existing concrete wet well.

Financial Information:

- This project may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$300	0	0	0	0	0	260	40	0
Construction Mgmt	\$214	0	0	0	0	0	40	174	0
Construction	\$2,142	0	0	0	0	0	0	2,142	0
Total Expenses	\$2,656	0	0	0	0	0	300	2,356	0

Sources: (1,000s)

WRMPC-Future Bonds	\$2,656	0	0	0	0	0	300	2,356	0
Total Sources	\$2,656	0	0	0	0	0	300	2,356	0



2012 - 2017 Capital Improvement Plan

South Recharge Site - Phase II

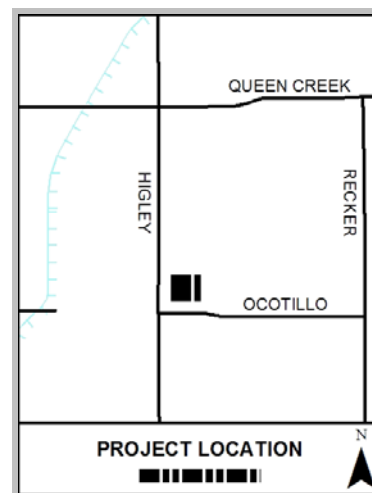
Project #: WW077

Project Description:

This project will bring the ultimate recharge capacity to 19 million gallons per day. In addition, it is anticipated that the project will include 4 direct injection wells. Design and construction of the remaining half of the recharge capacity will be coordinated with the Phase III expansion of the GWRP (WW075).

Financial Information:

- Water SDFs include \$655,000 for raw water pipeline to the site from the Santan Vista Water Treatment Plant.
- Includes \$803,000 for 4 direct injection wells.
- This project may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$663	0	0	0	0	0	515	148	0
Construction Mgmt	\$474	0	0	0	0	0	0	474	0
Construction	\$4,738	0	0	0	0	0	0	4,738	0
Total Expenses	\$5,875	0	0	0	0	0	515	5,360	0

Sources: (1,000s)

Water SDF	\$655	0	0	0	0	0	515	140	0
WRMPC-Future Bonds	\$5,220	0	0	0	0	0	0	5,220	0
Total Sources	\$5,875	0	0	0	0	0	515	5,360	0

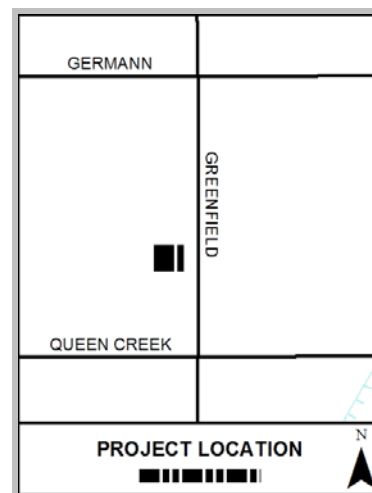


2012 - 2017 Capital Improvement Plan

20 MGD GWRP Reclaimed Water Pump Station Expansio Project #: WW078

Project Description:

Expansion of the 20 MGD pump station located at the reclaimed water reservoir adjacent to the Greenfield Water Reclamation Plant. Improvements include addition of one pump and related piping and electrical equipment.



Financial Information:

- Design and construction will be coordinated with the Phase III expansion of the GWRP (WW075).
- This project may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- This project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:						Years	Beyond
			2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Professional Services	\$124	0	0	0	0	0	104	20	0
Construction Mgmt	\$89	0	0	0	0	0	9	80	0
Construction	\$885	0	0	0	0	0	0	885	0
Total Expenses	\$1,098	0	0	0	0	0	113	985	0

Sources: (1,000s)

WRMPC-Future Bonds	\$1,098	0	0	0	0	0	113	985	0
Total Sources	\$1,098	0	0	0	0	0	113	985	0



2012 - 2017 Capital Improvement Plan

Santan Lift Station Odor Control Conversion

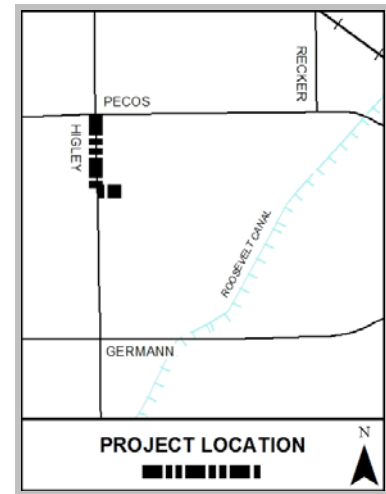
Project #: WW080

Project Description:

Design and construction of the abandonment of the Santan lift station and its conversion to an odor control injection facility. This project includes approximately one-quarter mile of 8-inch gravity sewer line from the site to Higley Road and north to Pecos Road.

Financial Information:

- Project timing to be evaluated annually based on operational need and odor issues.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program. Maintenance costs are partially offset by the current wastewater system operating and maintenance budget for the lift station.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$69	0	60	9	0	0	0	0	0
Construction Mgmt	\$49	0	9	40	0	0	0	0	0
Construction	\$494	0	74	420	0	0	0	0	0
Total Expenses	\$612	0	143	469	0	0	0	0	0

Sources: (1,000s)

Wastewater Fund	\$612	0	143	469	0	0	0	0	0
Total Sources	\$612	0	143	469	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Reclaimed Water Reservoir Rehabilitation

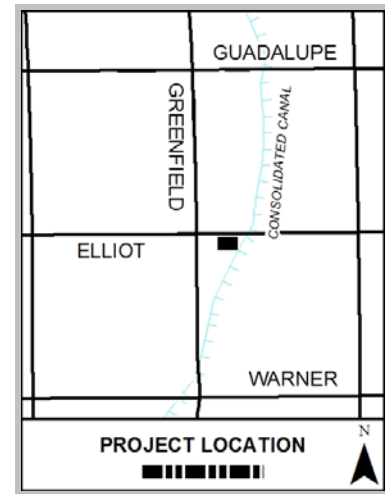
Project #: WW083

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 wastewater system operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$110	10	0	0	100	0	0	0	0
Construction	\$995	0	0	0	995	0	0	0	0
Total Expenses	\$1,105	10	0	0	1,095	0	0	0	0

Sources: (1,000s)

Wastewater Fund	\$1,105	10	0	0	1,095	0	0	0	0
Total Sources	\$1,105	10	0	0	1,095	0	0	0	0



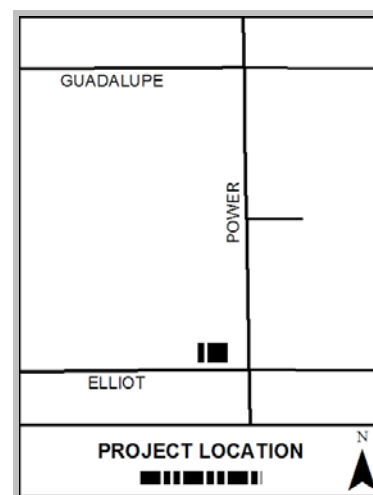
2012 - 2017 Capital Improvement Plan

Reclaimed Water Recovery Well

Project #: WW089

Project Description:

Design and construction of a 750 gallon per minute reclaimed water recovery well at Elliot District Park adjacent to the Big League Dreams Sports 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 may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- Project is anticipated to be completed in FY18 as shown below.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$150	108	0	0	0	0	0	0	42
Construction Mgmt	\$103	45	0	0	0	0	0	0	58
Construction	\$1,085	298	0	0	0	0	0	0	787
Total Expenses	\$1,338	451	0	0	0	0	0	0	887

Sources: (1,000s)

Wastewater SDF	\$451	451	0	0	0	0	0	0	0
WRMPC-Future Bonds	\$887	0	0	0	0	0	0	0	887
Total Sources	\$1,338	451	0	0	0	0	0	0	887



2012 - 2017 Capital Improvement Plan

Reclaimed Water Injection Wells

Project #: WW090

Project Description:

Design and construct three (3) one million gallon per day reclaimed water vadose zone injection wells with associated monitor wells and piping to recharge reclaimed water. These wells are required to alleviate restrictions in transmission system and will also be used to provide daily and seasonal storage of water.

Financial Information:

- This project may be adjusted upon completion of the Integrated Water Resources Master Plan in 2012.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$107	0	0	0	0	0	0	0	107
Construction Mgmt	\$77	0	0	0	0	0	0	0	77
Construction	\$766	0	0	0	0	0	0	0	766
Total Expenses	\$950	0	0	0	0	0	0	0	950

Sources: (1,000s)

Wastewater Fund	\$950	0	0	0	0	0	0	0	950
Total Sources	\$950	0	0	0	0	0	0	0	950



2012 - 2017 Capital Improvement Plan

Crossroads Lift Station Odor Scrubber Replacement

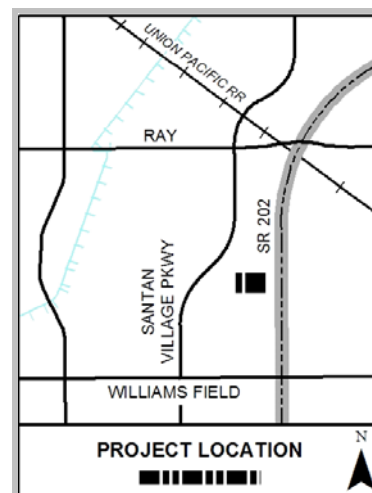
Project #: WW091

Project Description:

Evaluate odor scrubber at Crossroads Lift Station to determine full scope of improvements from reconstruction to complete replacement. Design and construct recommended improvements.

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



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$142	30	0	0	112	0	0	0	0
Construction Mgmt	\$80	0	0	0	80	0	0	0	0
Construction	\$803	0	0	0	803	0	0	0	0
Total Expenses	\$1,025	30	0	0	995	0	0	0	0

Sources: (1,000s)

Wastewater Fund	\$1,025	30	0	0	995	0	0	0	0
Total Sources	\$1,025	30	0	0	995	0	0	0	0



2012 - 2017 Capital Improvement Plan

EMF 12" Reclaimed Water Line

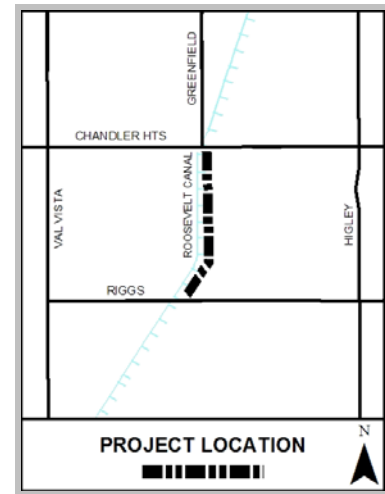
Project #: WW092

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$184	0	0	164	20	0	0	0	0
Construction Mgmt	\$131	0	0	13	118	0	0	0	0
Land/ROW	\$200	0	0	0	200	0	0	0	0
Construction	\$1,310	0	0	0	1,310	0	0	0	0
Total Expenses	\$1,825	0	0	177	1,648	0	0	0	0

Sources: (1,000s)

Wastewater Fund	\$1,825	0	0	177	1,648	0	0	0	0
Total Sources	\$1,825	0	0	177	1,648	0	0	0	0

Parks, Recreation, and Open Space

Parks, Recreation, and Open Space Summary

Parks, Recreation, and Open Space Projects Detail



2012 - 2017 Capital Improvement Plan Parks, Recreation, and Open Space Summary

Capital Expenses: (1,000s)

		Total	Prior						Years	Beyond
			Years	2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Freestone Park Expansion (North)	PR003	8,139	0	0	0	0	0	695	7,444	0
Heritage Trail Middle Segment (Consolidated Canal)	PR006	1,745	118	0	0	1,627	0	0	0	0
Western Canal Trail	PR011	1,227	0	0	0	0	0	0	1,227	0
Nichols Park at Water Ranch - Phase II	PR019	6,667	2,362	0	0	0	0	385	3,920	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	7,920	39,868	0
Rittenhouse District Park	PR032	47,483	14,360	2,355	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 Activity Center	PR039	9,667	24	0	0	0	0	0	9,643	0
Freestone Recreation Center Indoor Pool	PR042	9,277	0	0	0	0	0	0	0	9,277
Crossroads Park West Bank Stabilization	PR053	558	0	0	0	0	30	528	0	0
Freestone Ball Field Lighting Renovation	PR054	592	0	592	0	0	0	0	0	0
Parking Area Renovation	PR055	1,048	0	0	0	0	48	1,000	0	0
Parks and Trails Sign Program	PR056	508	0	0	0	0	0	0	508	0
Urban Lakes Renovation	PR057	1,304	0	0	0	135	1,169	0	0	0
Rittenhouse Trail	PR058	5,048	0	0	0	0	0	0	5,048	0
Powerline Trail - Phase IV	PR062	1,936	0	0	420	1,516	0	0	0	0
McQueen Park - Phase IV	PR063	1,497	0	0	0	0	0	150	1,347	0
Hetchler Park	PR069	19,996	2,465	0	0	0	3,169	14,362	0	0
Riparian Education Center	PR071	823	0	0	0	0	0	0	0	823
Special Events Center	PR076	27,929	17,929	0	0	0	0	0	0	10,000
Elliot District Park Activity Center	PR077	7,032	0	0	0	0	0	0	7,032	0
Powerline Trail Drainage at Holiday Farms	PR078	226	14	0	0	0	212	0	0	0
Crossroads Park NE Expansion - Phase II	PR079	1,396	0	0	0	0	0	1,396	0	0
Campo Verde High School Pool	PR081	8,072	0	0	0	0	0	0	8,072	0
BMX Facility	PR082	2,048	0	0	0	0	0	0	0	2,048
South Recharge Site Riparian Park	PR083	8,873	0	0	0	0	0	0	8,873	0
Santan Vista Trail - Phase II	PR084	1,810	0	0	0	0	0	0	0	1,810



2012 - 2017 Capital Improvement Plan Parks, Recreation, and Open Space Summary

		Total	Prior Years	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Santan Vista Trail - Phase III	PR085	4,527	4	0	0	0	0	0	4,523	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	24,712	185	0	0	0	0	25,851	0
RWCD Pedestrian Crossing	PR088	110	0	0	0	0	0	0	110	0
Playground/Park Equipment Replacements/Upgrades	PR089	160	0	160	0	0	0	0	0	0
Freestone Park Basketball Courts	PR091	150	0	150	0	0	0	0	0	0
Playground Shade Structures - Various Locations	PR092	737	0	0	0	737	0	0	0	0
Trail Crossing Signals – Phase II	PR095	2,937	0	0	582	0	0	0	2,355	0
School Field Lighting	PR096	2,215	0	0	0	0	0	0	2,215	0
Santan Vista Trail – Phase IV	PR097	1,341	0	0	0	0	0	0	1,341	0
Pool Repairs--Various Locations	PR098	297	0	297	0	0	0	0	0	0
Parks & Recreation Master Plan	PR099	200	0	200	0	0	0	0	0	0
HUSD Swimming Pool	PR100	8,072	0	0	0	0	0	0	0	8,072
Total Capital Expenses		420,214	75,964	3,939	1,002	4,015	4,628	26,436	200,931	103,299

Capital Sources: (1,000s)

Future Bonds	166,989	0	0	0	0	0	0	1,172	76,844	88,973
PFMPC-2009 Bonds	55,704	55,704	0	0	0	0	0	0	0	0
PFMPC-Future Bonds	7,920	0	0	0	0	0	0	7,920	0	0
2001 GO Bonds 02-03	707	0	707	0	0	0	0	0	0	0
2006 GO Bonds 08	10,000	10,000	0	0	0	0	0	0	0	0
Maricopa County FCD	2,090	0	0	0	0	0	0	0	2,090	0
Federal Grant	1,570	0	0	1,570	0	0	0	0	0	0
Higley USD	7	0	7	0	0	0	0	0	0	0
Developer Contribution	768	768	0	0	0	0	0	0	0	0
Salt River Project	68	68	0	0	0	0	0	0	0	0
City of Mesa	100	0	0	0	0	0	0	0	100	0
Gilbert Public Schools	93	0	93	0	0	0	0	0	0	0
General Fund	32,298	132	592	420	4,015	1,459	1,586	18,663	5,431	
Park SDF	139,381	7,782	2,540	0	0	3,169	15,758	102,060	8,072	
Residential Dev Tax	1,670	1,670	0	0	0	0	0	0	0	0
Private Fund	823	0	0	0	0	0	0	0	0	823
Investment Income	26	26	0	0	0	0	0	0	0	0
Total Sources	420,214	76,150	3,939	1,990	4,015	4,628	26,436	199,757	103,299	



2012 - 2017 Capital Improvement Plan Parks, Recreation, and Open Space Summary

Operations and Maintenance Impact: (1,000s)

	2012-13	2013-14	2014-15	2015-16	2016-17
Net Additional Operating Cost	0	0	20	45	45



2012 - 2017 Capital Improvement Plan

Freestone Park Expansion (North)

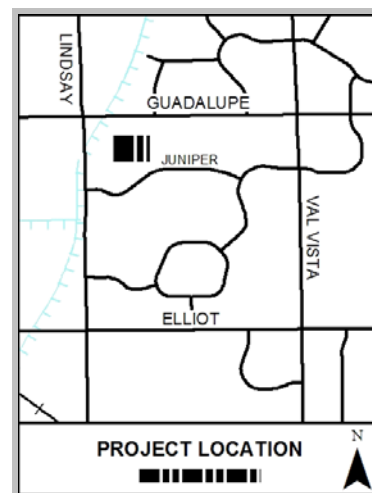
Project #: PR003

Project Description:

Complete the northern portion of Freestone Park including the area north of public works, west of the recreation center, and west of the tennis courts as identified in the approved Master Plan. 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 does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$891	0	0	0	0	0	595	296	0
Construction Mgmt	\$637	0	0	0	0	0	100	537	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	695	7,444	0

Sources: (1,000s)

General Fund	\$1,958	0	0	0	0	0	0	1,958	0
Future Bonds	\$6,181	0	0	0	0	0	695	5,486	0
Total Sources	\$8,139	0	0	0	0	0	695	7,444	0



2012 - 2017 Capital Improvement Plan

Heritage Trail Middle Segment (Consolidated Canal)

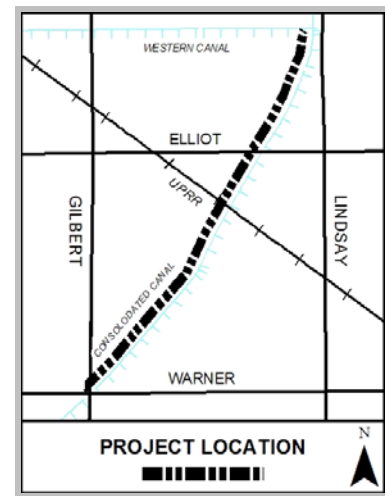
Project #: PR006

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.
- This project is anticipated to be completed in FY15 as shown below.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$227	116	0	0	111	0	0	0	0
Construction Mgmt	\$131	1	0	0	130	0	0	0	0
Land/ROW	\$79	0	0	0	79	0	0	0	0
Construction	\$1,308	1	0	0	1,307	0	0	0	0
Total Expenses	\$1,745	118	0	0	1,627	0	0	0	0

Sources: (1,000s)

General Fund	\$1,745	118	0	0	1,627	0	0	0	0
Total Sources	\$1,745	118	0	0	1,627	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Insurance	0	0	0	1	1
Utilities	0	0	0	1	1
Contractual Services	0	0	0	10	10
Total Costs	0	0	0	12	12



2012 - 2017 Capital Improvement Plan

Western Canal Trail

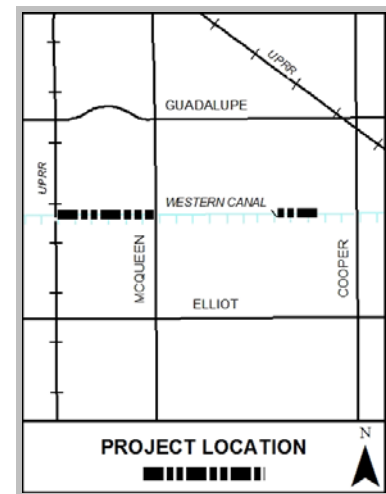
Project #: PR011

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.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$144	0	0	0	0	0	0	144	0
Construction Mgmt	\$96	0	0	0	0	0	0	96	0
Construction	\$960	0	0	0	0	0	0	960	0
Equipment & Furniture	\$27	0	0	0	0	0	0	27	0
Total Expenses	\$1,227	0	0	0	0	0	0	1,227	0

Sources: (1,000s)

Investment Income	\$6	6	0	0	0	0	0	0	0
General Fund	\$1,212	0	0	0	0	0	0	1,212	0
Developer Contribution	\$9	9	0	0	0	0	0	0	0
Total Sources	\$1,227	15	0	0	0	0	0	1,212	0



2012 - 2017 Capital Improvement Plan

Nichols Park at Water Ranch - Phase II

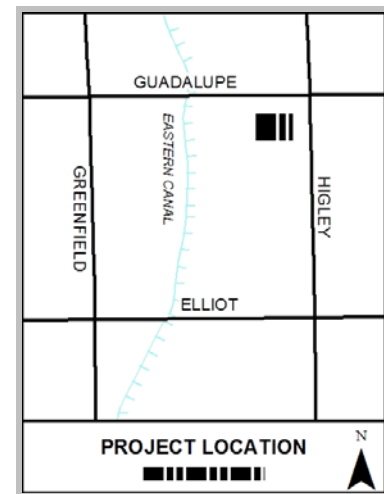
Project #: PR019

Project Description:

Complete park landscaping, hardscape, and amenities at Nichols Park. One concept is to construct equestrian related facilities, such as show and warm-up arenas, restrooms, concession building, maintenance storage area, parking, lighting, and landscape.

Financial Information:

- 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.
- An initial portion of the project was identified as growth-related and funded through Park SDFs. Remaining initial and all future costs will be allocated to non-growth source (2001 Bonds and General Fund).
- Maintenance costs to be partially offset by user groups and/or concession agreements.
- This project is anticipated to be completed in FY18.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$468	4	0	0	0	0	330	134	0
Construction Mgmt	\$334	0	0	0	0	0	55	279	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	385	3,920	0

Sources: (1,000s)

Developer Contribution	\$650	650	0	0	0	0	0	0	0
Residential Dev Tax	\$1,670	1,670	0	0	0	0	0	0	0
Park SDF	\$42	42	0	0	0	0	0	0	0
General Fund	\$166	0	0	0	0	0	0	166	0
Future Bonds	\$4,139	0	0	0	0	0	385	3,754	0
Total Sources	\$6,667	2,362	0	0	0	0	385	3,920	0



2012 - 2017 Capital Improvement Plan

Freestone Skate and Tennis Facility - Phase II

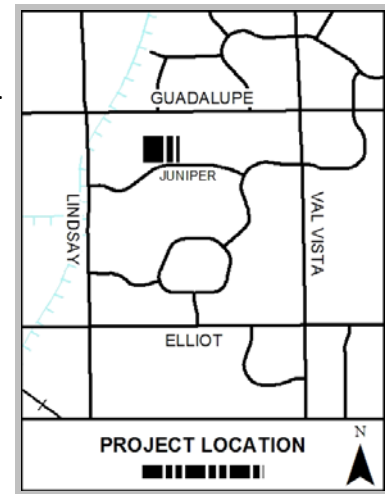
Project #: PR024

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.).
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Chandler Heights Lower Basin

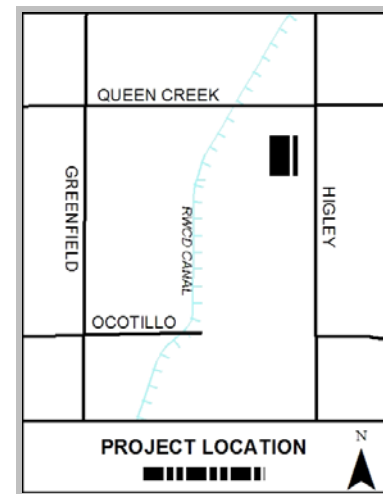
Project #: PR031

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:

- 4 acres reserved--BMX facility (PR082) & Skate Park (PR034).
- Park SDFs include \$539,000 for a water transmission main in Higley Road.
- Land costs shown are for exclusive perpetual land lease.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed by FY22.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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	7,920	0	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	7,920	39,868	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	7,920	0	0
Total Sources	\$48,327	539	0	0	0	0	7,920	39,868	0



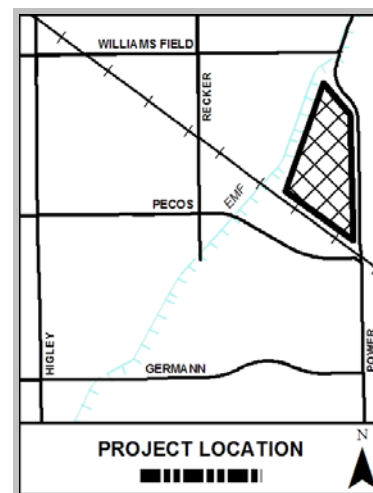
2012 - 2017 Capital Improvement Plan

Rittenhouse District Park

Project #: PR032

Project Description:

Joint effort with the Flood Control District of Maricopa County (FCDMC), this project will be the second largest public park in Gilbert (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 FY13. 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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed in FY20.

This project is funded through Parks and Recreation SDFs (partially offset by County Contribution). The project is required to support growth within the community. See Financial Information for additional detail.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$2,497	3	266	0	0	0	0	2,228	0
Construction Mgmt	\$1,873	13	190	0	0	0	0	1,670	0
Land/ROW	\$14,344	14,344	0	0	0	0	0	0	0
Construction	\$27,578	0	1,899	0	0	0	0	25,679	0
Equipment & Furniture	\$1,191	0	0	0	0	0	0	1,191	0
Total Expenses	\$47,483	14,360	2,355	0	0	0	0	30,768	0

Sources: (1,000s)

Park SDF	\$35,125	4,094	2,355	0	0	0	0	28,676	0
Maricopa County FCD	\$2,090	0	0	0	0	0	0	2,090	0
PFMPC-2009 Bonds	\$10,268	10,268	0	0	0	0	0	0	0
Total Sources	\$47,483	14,362	2,355	0	0	0	0	30,766	0



2012 - 2017 Capital Improvement Plan

Marathon Trail (East Maricopa Floodway)

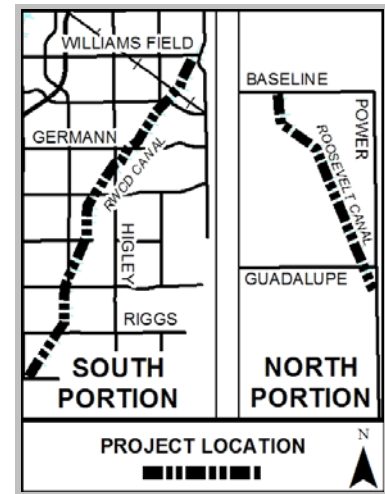
Project #: PR033

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:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed in FY22.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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	89	0	0	0	0	0	0	0
Total Sources	\$8,409	89	0	0	0	0	0	8,320	0



2012 - 2017 Capital Improvement Plan

Skate Park

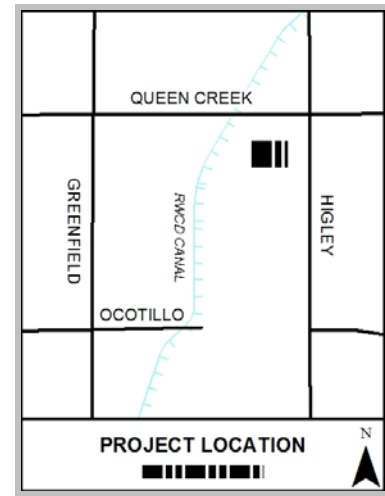
Project #: PR034

Project Description:

Construction of an outdoor facility for skate boarders and in-line skating activities.

Financial Information:

- Chandler Heights Lower Basin (PR031) is the proposed site for this facility.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed by build-out in FY27.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Cultural and Education Center

Project #: PR037

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.
- Land cost assumes a 10 acre site requirement.
- Professional Services and Construction Management estimates adjusted for economics of scale.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



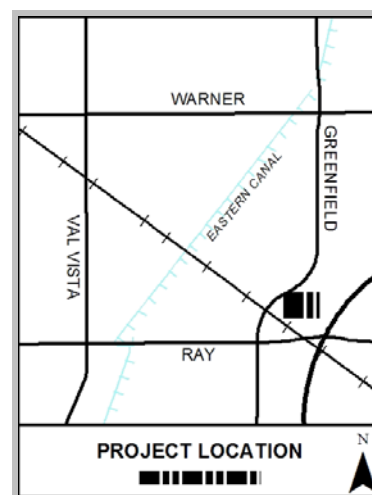
2012 - 2017 Capital Improvement Plan

Crossroads Park Activity Center

Project #: PR039

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.



Financial Information:

- Includes the development of 10 acres for medium intensity park development and roadway improvements.
- Costs offset by contributions from Salt River Project and related investment income.
- This project is anticipated to be completed in FY19 as shown below.
- Project timing and necessity to be re-evaluated upon completion of the Parks Master Plan update in FY13.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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)

Investment Income	\$5	5	0	0	0	0	0	0	0
Future Bonds	\$9,594	0	0	0	0	0	0	9,594	0
Salt River Project	\$68	68	0	0	0	0	0	0	0
Total Sources	\$9,667	73	0	0	0	0	0	9,594	0



2012 - 2017 Capital Improvement Plan

Freestone Recreation Center Indoor Pool

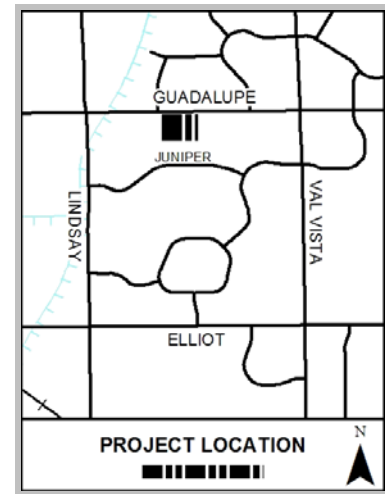
Project #: PR042

Project Description:

Programmed to be built on the west side of the Freestone Recreation Center, this indoor facility will include an 8-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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



2012 - 2017 Capital Improvement Plan

Crossroads Park West Bank Stabilization

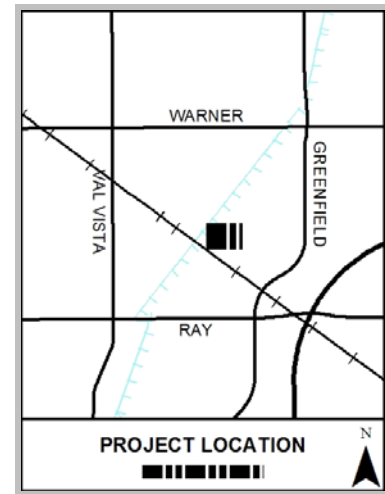
Project #: PR053

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 FY16. 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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$90	0	0	0	0	30	60	0	0
Construction Mgmt	\$43	0	0	0	0	0	43	0	0
Construction	\$425	0	0	0	0	0	425	0	0
Total Expenses	\$558	0	0	0	0	30	528	0	0

Sources: (1,000s)

General Fund	\$558	0	0	0	0	30	528	0	0
Total Sources	\$558	0	0	0	0	30	528	0	0



2012 - 2017 Capital Improvement Plan

Freestone Ball Field Lighting Renovation

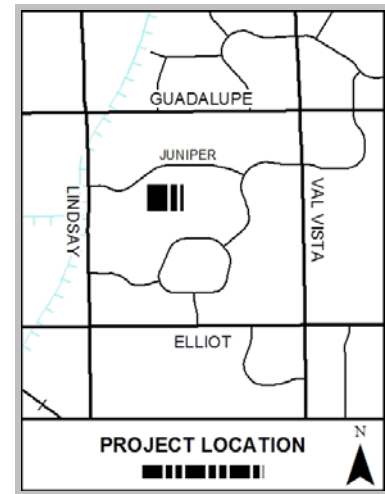
Project #: PR054

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$67	0	67	0	0	0	0	0	0
Construction Mgmt	\$48	0	48	0	0	0	0	0	0
Construction	\$477	0	477	0	0	0	0	0	0
Total Expenses	\$592	0	592	0	0	0	0	0	0

Sources: (1,000s)

General Fund	\$592	0	592	0	0	0	0	0	0
Total Sources	\$592	0	592	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Parking Area Renovation

Project #: PR055

Project Description:

Assess the condition of parking areas at Freestone Park, Freestone Recreation Center, Crossroads Park, McQueen Park, McQueen Park Activity Center, Page Park, Community Center, Cosmo Park, Discovery Park, Circle G Park, Hetchler Park, and Southeast Regional Library. Parking areas are in disrepair due to years of use without major renovation. Work may include removal of concrete or asphalt pavement, damaged curbing, signage, striping, landscape, and replace with new pavement, surfaces, and related improvements. Stripe and install signage as needed.



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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$118	0	0	0	0	48	70	0	0
Construction Mgmt	\$85	0	0	0	0	0	85	0	0
Construction	\$845	0	0	0	0	0	845	0	0
Total Expenses	\$1,048	0	0	0	0	48	1,000	0	0

Sources: (1,000s)

General Fund	\$1,048	0	0	0	0	48	1,000	0	0
Total Sources	\$1,048	0	0	0	0	48	1,000	0	0



2012 - 2017 Capital Improvement Plan

Parks and Trails Sign Program

Project #: PR056

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:

- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$57	0	0	0	0	0	0	57	0
Construction Mgmt	\$41	0	0	0	0	0	0	41	0
Construction	\$410	0	0	0	0	0	0	410	0
Total Expenses	\$508	0	0	0	0	0	0	508	0

Sources: (1,000s)

General Fund	\$508	0	0	0	0	0	0	508	0
Total Sources	\$508	0	0	0	0	0	0	508	0



2012 - 2017 Capital Improvement Plan

Urban Lakes Renovation

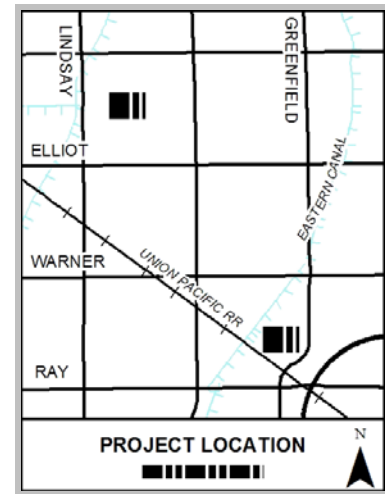
Project #: PR057

Project Description:

Dredge the lake bottoms and renovate the urban lakes at Freestone and Crossroads District Parks. Crossroads Lake is approximately 4.6 surface acres and the two lakes at Freestone are two and three surface acres respectively. The lakes were developed in the late 1980's and have accumulated quantities of biomass, sludge, and debris, impacting water quality and the balance of the lake ecosystem.

Financial Information:

- This estimate provides for 3' of dredging at the existing lakes.
- Coordinate with project PR053.
- Contracted services are for maintenance costs.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$147	0	0	0	105	42	0	0	0
Construction Mgmt	\$105	0	0	0	30	75	0	0	0
Construction	\$1,052	0	0	0	0	1,052	0	0	0
Total Expenses	\$1,304	0	0	0	135	1,169	0	0	0

Sources: (1,000s)

General Fund	\$1,304	0	0	0	135	1,169	0	0	0
Total Sources	\$1,304	0	0	0	135	1,169	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Supplies	0	0	0	2	2
Contractual Services	0	0	0	3	3
Total Costs	0	0	0	5	5



2012 - 2017 Capital Improvement Plan

Rittenhouse Trail

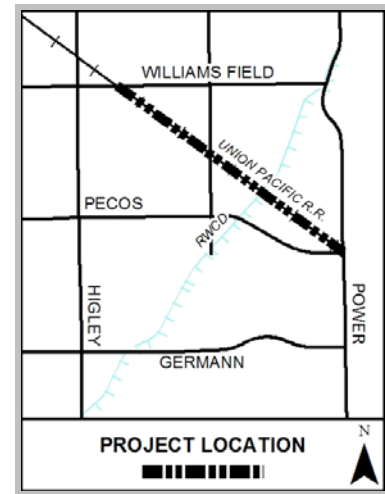
Project #: PR058

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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed in FY21 as shown below.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



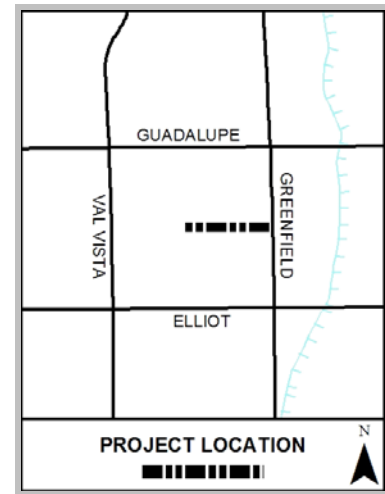
2012 - 2017 Capital Improvement Plan

Powerline Trail - Phase IV

Project #: PR062

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.
- This project is anticipated to be completed in FY15 as shown below.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$195	0	0	170	25	0	0	0	0
Construction Mgmt	\$139	0	0	40	99	0	0	0	0
Land/ROW	\$210	0	0	210	0	0	0	0	0
Construction	\$1,392	0	0	0	1,392	0	0	0	0
Total Expenses	\$1,936	0	0	420	1,516	0	0	0	0

Sources: (1,000s)

General Fund	\$1,936	0	0	420	1,516	0	0	0	0
Total Sources	\$1,936	0	0	420	1,516	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Insurance	0	0	0	1	1
Utilities	0	0	0	1	1
Contractual Services	0	0	0	1	1
Total Costs	0	0	0	3	3



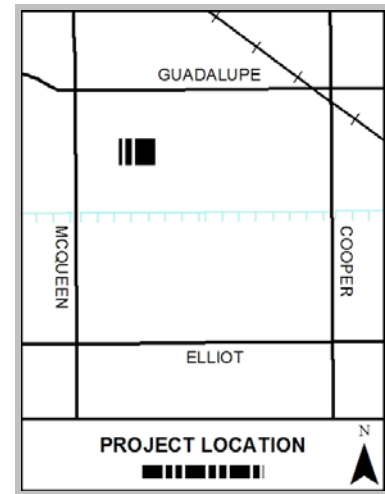
2012 - 2017 Capital Improvement Plan

McQueen Park - Phase IV

Project #: PR063

Project Description:

McQueen Park improvements including additional lighting to existing fields, play structures, ramadas, drinking fountains, and pedestal grills at various locations.



Financial Information:

- This project ins anticipated to be completed in FY18.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$149	0	0	0	0	0	115	34	0
Construction Mgmt	\$106	0	0	0	0	0	35	71	0
Construction	\$1,065	0	0	0	0	0	0	1,065	0
Equipment & Furniture	\$177	0	0	0	0	0	0	177	0
Total Expenses	\$1,497	0	0	0	0	0	150	1,347	0

Sources: (1,000s)

General Fund	\$58	0	0	0	0	0	58	0	0
Future Bonds	\$1,439	0	0	0	0	0	92	1,347	0
Total Sources	\$1,497	0	0	0	0	0	150	1,347	0



2012 - 2017 Capital Improvement Plan

Hetchler Park

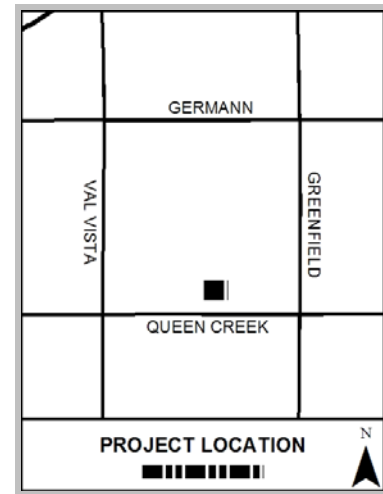
Project #: PR069

Project Description:

Development of the 55 acres 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:

- 5 acres reserved for future Senior Center (PR052).
- 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.
- This project is anticipated to be completed in FY17 as shown below.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$2,172	270	0	0	0	1,489	413	0	0
Construction Mgmt	\$1,562	221	0	0	0	403	938	0	0
Construction	\$15,578	1,974	0	0	0	1,277	12,327	0	0
Equipment & Furniture	\$684	0	0	0	0	0	684	0	0
Total Expenses	\$19,996	2,465	0	0	0	3,169	14,362	0	0

Sources: (1,000s)

Park SDF	\$19,996	2,465	0	0	0	3,169	14,362	0	0
Total Sources	\$19,996	2,465	0	0	0	3,169	14,362	0	0



2012 - 2017 Capital Improvement Plan

Riparian Education Center

Project #: PR071

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 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$90	0	0	0	0	0	0	0	90
Construction Mgmt	\$64	0	0	0	0	0	0	0	64
Construction	\$636	0	0	0	0	0	0	0	636
Equipment & Furniture	\$33	0	0	0	0	0	0	0	33
Total Expenses	\$823	0	0	0	0	0	0	0	823

Sources: (1,000s)

Private Fund	\$823	0	0	0	0	0	0	0	823
Total Sources	\$823	0	0	0	0	0	0	0	823



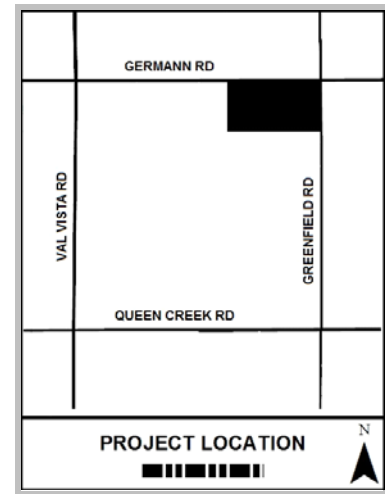
2012 - 2017 Capital Improvement Plan

Special Events Center

Project #: PR076

Project Description:

Design and construction of a special events center located on 63 acres at the southwest corner of Germann and Greenfield.



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 3 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 5-year Capital Improvement Program.
- This project is anticipated to be completed by build-out in FY27.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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
Construction	\$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



2012 - 2017 Capital Improvement Plan

Elliot District Park Activity Center

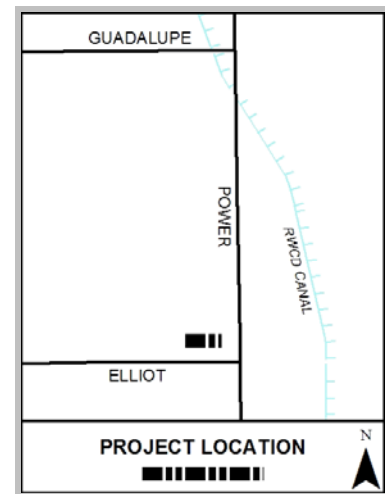
Project #: PR077

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.

Financial Information:

- Land acquired under project PR020.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- The project is anticipated to be completed in FY22.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$758	0	0	0	0	0	0	758	0
Construction Mgmt	\$541	0	0	0	0	0	0	541	0
Construction	\$5,413	0	0	0	0	0	0	5,413	0
Equipment & Furniture	\$320	0	0	0	0	0	0	320	0
Total Expenses	\$7,032	0	0	0	0	0	0	7,032	0

Sources: (1,000s)

Future Bonds	\$7,032	0	0	0	0	0	0	7,032	0
Total Sources	\$7,032	0	0	0	0	0	0	7,032	0



2012 - 2017 Capital Improvement Plan

Powerline Trail Drainage at Holiday Farms

Project #: PR078

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 parks operating and maintenance budget.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$37	13	0	0	0	24	0	0	0
Construction Mgmt	\$19	1	0	0	0	18	0	0	0
Construction	\$170	0	0	0	0	170	0	0	0
Total Expenses	\$226	14	0	0	0	212	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
General Fund	\$226	14	0	0	0	212	0	0	0
Total Sources	\$226	14	0	0	0	212	0	0	0



2012 - 2017 Capital Improvement Plan

Crossroads Park NE Expansion - Phase II

Project #: PR079

Project Description:

Development of approximately 6 acres east of the Polar Ice facility for medium intensity park improvements.



Financial Information:

- This project is anticipated to be completed in FY17 as shown below.

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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$127	0	0	0	0	0	127	0	0
Construction Mgmt	\$91	0	0	0	0	0	91	0	0
Construction	\$910	0	0	0	0	0	910	0	0
Equipment & Furniture	\$268	0	0	0	0	0	268	0	0
Total Expenses	\$1,396	0	0	0	0	0	1,396	0	0

Sources: (1,000s)

Park SDF	\$1,396	0	0	0	0	0	1,396	0	0
Total Sources	\$1,396	0	0	0	0	0	1,396	0	0



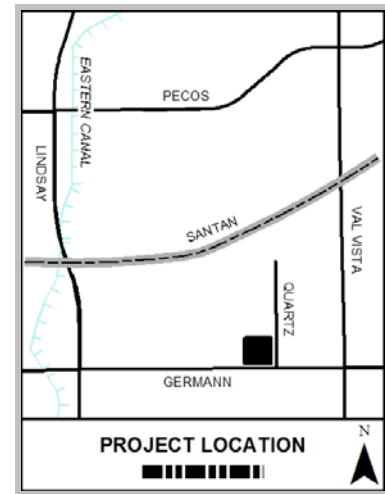
2012 - 2017 Capital Improvement Plan

Campo Verde High School Pool

Project #: PR081

Project Description:

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



Financial Information:

- An IGA is required with the Gilbert Public Schools.
- This project assumes that Gilbert Public Schools will reserve the appropriate sized site.
- Includes \$1,462,188 for additional amenities such as a water slide and splash pool.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed in FY18 as shown below.

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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$896	0	0	0	0	0	0	896	0
Construction Mgmt	\$640	0	0	0	0	0	0	640	0
Construction	\$6,401	0	0	0	0	0	0	6,401	0
Equipment & Furniture	\$135	0	0	0	0	0	0	135	0
Total Expenses	\$8,072	0	0	0	0	0	0	8,072	0

Sources: (1,000s)

Park SDF	\$8,072	0	0	0	0	0	0	8,072	0
Total Sources	\$8,072	0	0	0	0	0	0	8,072	0



2012 - 2017 Capital Improvement Plan

BMX Facility

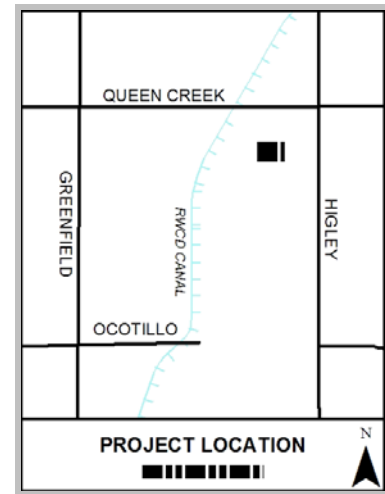
Project #: PR082

Project Description:

Design and construction of a bicycle motocross facility on approximately 2 acres.

Financial Information:

- Chandler Heights Lower Basin (PR031) is the proposed location for the facility.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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



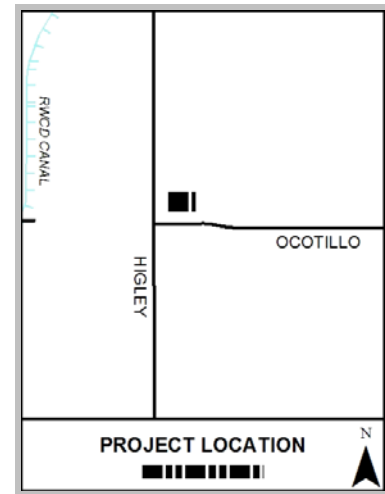
2012 - 2017 Capital Improvement Plan

South Recharge Site Riparian Park

Project #: PR083

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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Plan.
- The project is anticipated to be completed by FY18 as shown below.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$1,002	0	0	0	0	0	0	1,002	0
Construction Mgmt	\$716	0	0	0	0	0	0	716	0
Construction	\$7,155	0	0	0	0	0	0	7,155	0
Total Expenses	\$8,873	0	0	0	0	0	0	8,873	0

Sources: (1,000s)

Future Bonds	\$8,873	0	0	0	0	0	0	8,873	0
Total Sources	\$8,873	0	0	0	0	0	0	8,873	0



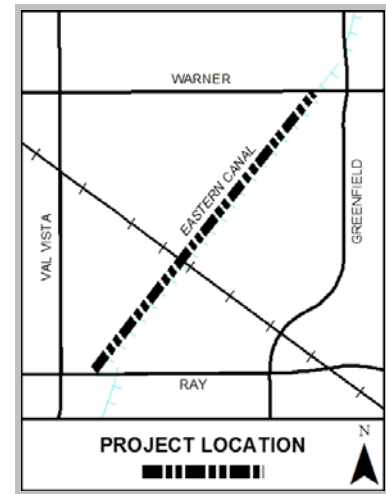
2012 - 2017 Capital Improvement Plan

Santan Vista Trail - Phase II

Project #: PR084

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.



Financial Information:

- Requires coordination with UPRR for crossing of railroad.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- The project is anticipated to be completed in FY24 as shown below.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$204	0	0	0	0	0	0	0	204
Construction Mgmt	\$146	0	0	0	0	0	0	0	146
Construction	\$1,460	0	0	0	0	0	0	0	1,460
Total Expenses	\$1,810	0	0	0	0	0	0	0	1,810

Sources: (1,000s)

General Fund	\$1,810	0	0	0	0	0	0	0	1,810
Total Sources	\$1,810	0	0	0	0	0	0	0	1,810



2012 - 2017 Capital Improvement Plan

Santan Vista Trail - Phase III

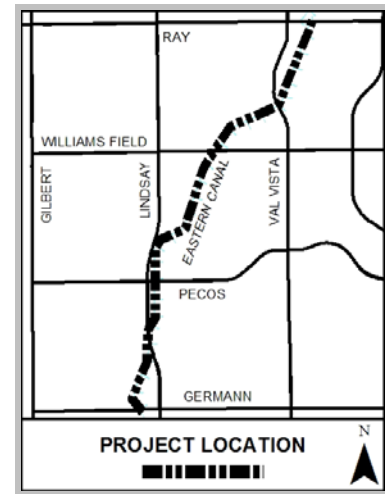
Project #: PR085

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 costs are offset by contributions from developer and investment income.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program
- The project is anticipated to be completed in FY19.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$511	4	0	0	0	0	0	507	0
Construction Mgmt	\$365	0	0	0	0	0	0	365	0
Construction	\$3,651	0	0	0	0	0	0	3,651	0
Total Expenses	\$4,527	4	0	0	0	0	0	4,523	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Investment Income	\$15	15	0	0	0	0	0	0	0
Future Bonds	\$4,492	0	0	0	0	0	0	4,492	0
Developer Contribution	\$20	20	0	0	0	0	0	0	0
Total Sources	\$4,527	35	0	0	0	0	0	4,492	0



2012 - 2017 Capital Improvement Plan

Chandler Heights Upper Basin

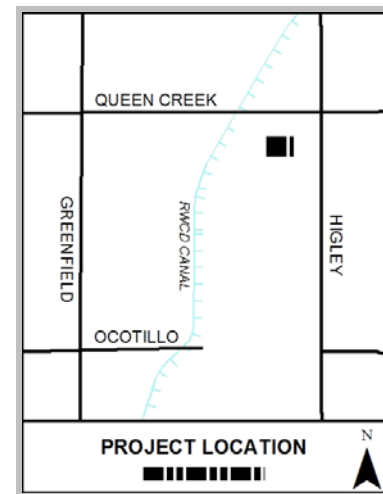
Project #: PR086

Project Description:

Design and construction of a 30,000 square foot 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 9 acres located at the northwest corner of Ocotillo and Higley.

Financial Information:

- PS and CM estimates adjusted for economics of scale.
- Project costs shown in Prior Years represent the cost of acquisition of 56 acres of land. Costs shown in beyond 5 represent facility development and construction costs.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- The project is anticipated to be completed in FY19.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
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	\$4,581	17	0	0	0	0	0	4,564	0
PFMPC-2009 Bonds	\$13,420	13,420	0	0	0	0	0	0	0
Future Bonds	\$27,813	0	0	0	0	0	0	27,813	0
Total Sources	\$45,814	13,437	0	0	0	0	0	32,377	0



2012 - 2017 Capital Improvement Plan

Southwest Activity Center/Field Complex

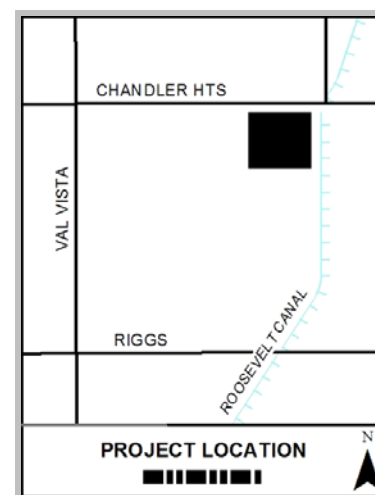
Project #: PR087

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 \$625,000 in prior years and \$185,000 in FY13 for improvements to Chandler Heights (ST076). Improvement of arterial street frontage is required of all new development in the community.
- Land acquisition was funded through the issuance of debt.
- The project was added to the program after FY01 and Growth/Non-growth allocation is based on the percentage of residential build-out remaining in 2001 (32.7% Non-growth/67.3% Growth).
- The project is anticipated to be completed by FY22.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$2,587	114	1	0	0	0	0	2,472	0
Construction Mgmt	\$1,772	107	17	0	0	0	0	1,648	0
Land/ROW	\$24,053	24,053	0	0	0	0	0	0	0
Construction	\$21,168	438	167	0	0	0	0	20,563	0
Equipment & Furniture	\$1,168	0	0	0	0	0	0	1,168	0
Total Expenses	\$50,748	24,712	185	0	0	0	0	25,851	0

Sources: (1,000s)

Park SDF	\$18,208	625	185	0	0	0	0	17,398	0
Future Bonds	\$8,453	0	0	0	0	0	0	8,453	0
PFMPC-2009 Bonds	\$24,087	24,087	0	0	0	0	0	0	0
Total Sources	\$50,748	24,712	185	0	0	0	0	25,851	0



2012 - 2017 Capital Improvement Plan

RWCD Pedestrian Crossing

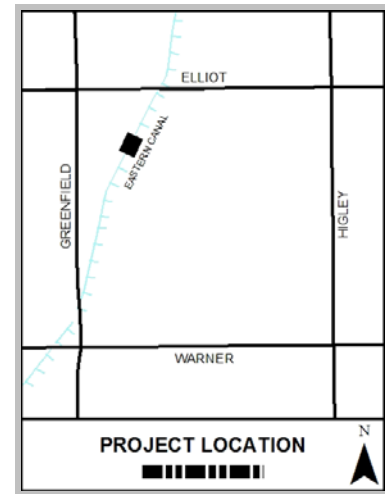
Project #: PR088

Project Description:

Construction of a crossing of the RWCD tail-water ditch adjacent to the existing Eastern Canal Crossing to complete neighborhood connectivity and enhance safety for trail users in the area southeast of Greenfield Junior High and Elementary schools.

Financial Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:						Years	Beyond
			2012-13	2013-14	2014-15	2015-16	2016-17	6-10	10 Years
Professional Services	\$17	0	0	0	0	0	0	17	0
Construction Mgmt	\$11	0	0	0	0	0	0	11	0
Construction	\$82	0	0	0	0	0	0	82	0
Total Expenses	\$110	0	0	0	0	0	0	110	0

Sources: (1,000s)

General Fund	\$110	0	0	0	0	0	0	110	0
Total Sources	\$110	0	0	0	0	0	0	110	0



2012 - 2017 Capital Improvement Plan

Playground/Park Equipment Replacements/Upgrades

Project #: PR089

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 parks operating and maintenance budget.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$15	0	15	0	0	0	0	0	0
Construction Mgmt	\$10	0	10	0	0	0	0	0	0
Construction	\$135	0	135	0	0	0	0	0	0
Total Expenses	\$160	0	160	0	0	0	0	0	0

Sources: (1,000s)

2001 GO Bonds 02-03	\$160	0	160	0	0	0	0	0	0
Total Sources	\$160	0	160	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Freestone Park Basketball Courts

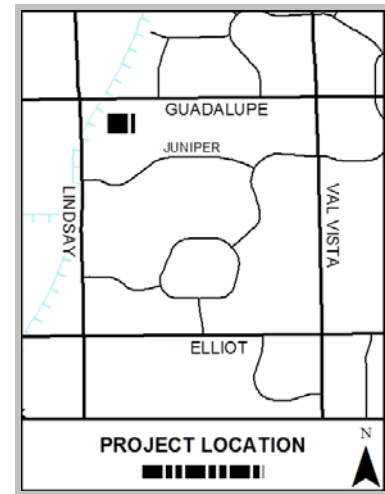
Project #: PR091

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 parks operating and maintenance budget.



This project does not impact the SDF calculations

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$21	0	21	0	0	0	0	0	0
Construction Mgmt	\$15	0	15	0	0	0	0	0	0
Construction	\$114	0	114	0	0	0	0	0	0
Total Expenses	\$150	0	150	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
2001 GO Bonds 02-03	\$150	0	150	0	0	0	0	0	0
Total Sources	\$150	0	150	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Playground Shade Structures - Various Locations

Project #: PR092

Project Description:

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



Financial Information:

- Locations to be identified by Community Services Department staff.
- Professional services and construction management cost adjusted to reflect procurement emphasis of work involved.

This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$36	0	0	0	36	0	0	0	0
Construction Mgmt	\$33	0	0	0	33	0	0	0	0
Construction	\$668	0	0	0	668	0	0	0	0
Total Expenses	\$737	0	0	0	737	0	0	0	0

Sources: (1,000s)

General Fund	\$737	0	0	0	737	0	0	0	0
Total Sources	\$737	0	0	0	737	0	0	0	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Contractual Services	0	0	0	5	5
Total Costs	0	0	0	5	5



2012 - 2017 Capital Improvement Plan

Trail Crossing Signals – Phase II

Project #: PR095

Project Description:

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



Financial Information:

- Two of the crossings will be shared 25% by the City of Mesa.
- First two groups of five (5) signals per group are under design through the Maricopa Association of Governments (MAG) using Bicycle Design Assistance grants.
- Future costs are supported by Parks and Recreation SDFs partially offset by contributions from the City of Mesa and a federal CMAQ grant.
- 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 anticipated to be completed in FY22.

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:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$232	0	0	10	0	0	0	222	0
Construction Mgmt	\$129	0	0	10	0	0	0	119	0
Construction	\$2,576	0	0	562	0	0	0	2,014	0
Total Expenses	\$2,937	0	0	582	0	0	0	2,355	0

Sources: (1,000s)

Park SDF	\$1,267	0	0	0	0	0	0	1,267	0
City of Mesa	\$100	0	0	0	0	0	0	100	0
Federal Grant	\$1,570	0	0	1,570	0	0	0	0	0
Total Sources	\$2,937	0	0	1,570	0	0	0	1,367	0

Maintenance Costs (1,000s)	2012-13	2013-14	2014-15	2015-16	2016-17
Utilities	0	0	10	10	10
Supplies	0	0	10	10	10
Total Costs	0	0	20	20	20



2012 - 2017 Capital Improvement Plan

School Field Lighting

Project #: PR096

Project Description:

Project will provide lighting of fields for selected Gilbert, Higley and Chandler schools. This project is designed to provide additional lighted playing fields for the team sports through joint utilization efforts. Locations will be determined as growth and field use dictate.

Financial Information:

- The school grounds lights are assumed to be operated and maintained by the respective district in accordance with their field use policies.
- This project is anticipated to be completed in FY22.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$250	0	0	0	0	0	0	250	0
Construction Mgmt	\$179	0	0	0	0	0	0	179	0
Construction	\$1,786	0	0	0	0	0	0	1,786	0
Total Expenses	\$2,215	0	0	0	0	0	0	2,215	0

Sources: (1,000s)

Park SDF	\$2,215	0	0	0	0	0	0	2,215	0
Total Sources	\$2,215	0	0	0	0	0	0	2,215	0



2012 - 2017 Capital Improvement Plan

Santan Vista Trail – Phase IV

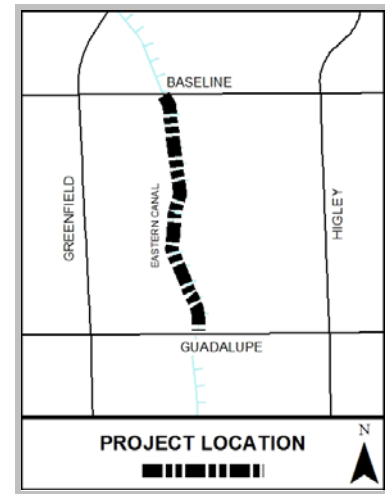
Project #: PR097

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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed in FY18.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$83	0	0	0	0	0	0	83	0
Construction Mgmt	\$114	0	0	0	0	0	0	114	0
Construction	\$1,144	0	0	0	0	0	0	1,144	0
Total Expenses	\$1,341	0	0	0	0	0	0	1,341	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
General Fund	\$1,341	0	0	0	0	0	0	1,341	0
Total Sources	\$1,341	0	0	0	0	0	0	1,341	0



2012 - 2017 Capital Improvement Plan

Pool Repairs--Various Locations

Project #: PR098

Project Description:

Pool repairs at Mesquite Aquatic Center, Gilbert, Greenfield, Perry and Williams Field Pools. All five 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:

- As these repairs are made at the five pool sites—Mesquite Aquatic Center, Gilbert, Greenfield, Perry and Williams Field Pools, project costs will be located at 130500.50030102, 50030101, 50030103, 50030104, and 50030105 respectively.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$42	0	42	0	0	0	0	0	0
Construction	\$255	0	255	0	0	0	0	0	0
Total Expenses	\$297	0	297	0	0	0	0	0	0

Sources: (1,000s)

Gilbert Public Schools	\$93	0	93	0	0	0	0	0	0
Higley USD	\$7	0	7	0	0	0	0	0	0
2001 GO Bonds 02-03	\$197	0	197	0	0	0	0	0	0
Total Sources	\$297	0	297	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

Parks & Recreation Master Plan

Project #: PR099

Project Description:

The Parks and Recreation Master Plan is a planning document that will give direction and a framework for decision-making over a 10 year period. The Master Plan work will include a review of background information, related plans, and public involvement to determine the need for parks and recreation facilities, and develop implementation and funding strategies to accomplish goals and objectives.

Financial Information:

- Provides a long-range vision for parks and recreation.
- Match community needs with parks and recreation services.
- Identify general locations for future parks and recreation facilities.
- Identify general amenities and facilities to be included in undeveloped parkland.



This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$200	0	200	0	0	0	0	0	0
Total Expenses	\$200	0	200	0	0	0	0	0	0

Sources: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
2001 GO Bonds 02-03	\$200	0	200	0	0	0	0	0	0
Total Sources	\$200	0	200	0	0	0	0	0	0



2012 - 2017 Capital Improvement Plan

HUSD Swimming Pool

Project #: PR100

Project Description:

Construction of an outdoor swimming pool at a Higley Unified School District (HUSD). Project assumes HUSD will reserve an appropriately sized site on one of their campuses.

Financial Information:

- Includes \$1,462,188 for an additional amenity such as a waterslide and splash pool.
- This project is anticipated to be completed by FY22.



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

Expenses: (1,000s)	Total	Prior Years:	2012-13	2013-14	2014-15	2015-16	2016-17	Years 6-10	Beyond 10 Years
Professional Services	\$896	0	0	0	0	0	0	0	896
Construction Mgmt	\$640	0	0	0	0	0	0	0	640
Construction	\$6,401	0	0	0	0	0	0	0	6,401
Equipment & Furniture	\$135	0	0	0	0	0	0	0	135
Total Expenses	\$8,072	0	0	0	0	0	0	0	8,072

Sources: (1,000s)

Park SDF	\$8,072	0	0	0	0	0	0	0	8,072
Total Sources	\$8,072	0	0	0	0	0	0	0	8,072

Completed Projects

Overview

Streets

Traffic Control

Municipal Facilities

Redevelopment

Fire Protection

Storm Water

Water

Wastewater

Parks, Recreation, and Open Space



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Overview

The subsections that follow (Streets, Traffic Control, Municipal Facilities, Redevelopment, Fire Protection, Storm Water, Water, Wastewater, and Parks Recreation and Open Spaces) summarize the projects that have been completed prior to July 1, 2011 and have a growth related component or are projects that were substantially completed from the period from July 1, 2011 to June 30, 2012.

Projects that have been completed prior to July 1, 2011 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 personalty that are required to meet the needs for Necessary Public Services. Projects included in this section (completed prior to July 1, 2011) 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, 2011 to June 30, 2012. This listing includes both growth and non-growth projects; including all recently completed projects for historical documentation (illustrative) purposes.



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Streets Related Capital Improvements
2011 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 Rd – Knox to Ray	ST018	\$ -	\$ -	\$ -	\$ -	\$ 163	\$ -	\$ -	\$ 384
Baseline – Cons Canal to Greenfield	ST033	\$ -	\$ -	\$ -	\$ -	\$ 218	\$ -	\$ -	\$ -
Val Vista – Realigned Pecos to Germann	ST047	\$ -	\$ -	\$ -	\$ -	\$ 410	\$ -	\$ -	\$ -
Pecos Rd – Recker to the EMF	ST048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 146	\$ -	\$ 136
Pecos Rd – Lindsay to Recker	ST052	\$ -	\$ -	\$ -	\$ -	\$ 752	\$ 1,353	\$ -	\$ 1,802
Realigned Greenfield – Ray to Pecos	ST055	\$ -	\$ -	\$ -	\$ -	\$ 553	\$ 2,177	\$ -	\$ 3,478
Ocotillo–Higley to Recker	ST061	\$ -	\$ -	\$ -	\$ -	\$ 315	\$ -	\$ -	\$ -
FY 2011-2012									
Scalloped Streets East	ST042	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ -	\$ -	\$ -
Greenfield/Pecos-Germann	ST057	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Queen Creek/Val Vista-EMF (Prop 400)	ST081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Power/Pecos-UPRR Crossing	ST085	\$ -	\$ -	\$ -	\$ -	\$ 278	\$ -	\$ -	\$ -
Cooper/Warner Intersection (Prop400)	ST091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Williams Field/UPRR-Power	ST095	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435
Greenfield/Queen Crk-Chandler Hts	ST101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Improvement District No. 20	ST110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Rd - Pecos to Frye	ST125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ 2,937	\$ 3,677	\$ -	\$ 6,234



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Streets Related Capital Improvements 2011 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
PRIOR YEARS									
Greenfield Rd – Knox to Ray	ST018	\$ -	\$ -	\$ 168	\$ -	\$ -	\$ 8,891	\$ 9,605	2006
Baseline – Cons Canal to Greenfield	ST033	\$ -	\$ -	\$ 34	\$ -	\$ -	\$ 3,221	\$ 3,473	2005
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
Pecos Rd – Lindsay to Recker	ST052	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,115	\$ 29,022	2007
Realigned Greenfield – Ray to Pecos	ST055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,537	\$ 20,745	2007
Ocotillo–Higley to Recker	ST061	\$ -	\$ 1,407	\$ -	\$ -	\$ -	\$ 2,215	\$ 3,937	2009
FY 2011-2012									
Scalloped Streets East	ST042	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,830	\$ 16,078	2011
Greenfield/Pecos-Germann	ST057	\$ -	\$ -	\$ 612	\$ 97	\$ -	\$ 9,222	\$ 9,931	2012
Queen Creek/Val Vista-EMF (Prop 400)	ST081	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ 15,092	\$ 15,102	2012
Power/Pecos-UPRR Crossing	ST085	\$ -	\$ 2,310	\$ -	\$ -	\$ -	\$ 4,866	\$ 7,454	2011
Cooper/Warner Intersection (Prop400)	ST091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,148	\$ 7,148	2011
Williams Field/UPRR-Power	ST095	\$ -	\$ -	\$ 1,215	\$ 920	\$ -	\$ 34,805	\$ 37,375	2012
Greenfield/Queen Crk-Chandler Hts	ST101	\$ -	\$ -	\$ 127	\$ -	\$ -	\$ 12,038	\$ 12,165	2012
Improvement District No. 20	ST110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,359	\$ 9,359	2012
Higley Rd - Pecos to Frye	ST125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,479	\$ 1,479	2011
		\$ -	\$ 3,717	\$ 2,441	\$ 1,029	\$ -	\$ 179,461	\$ 199,496	



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Traffic Control Related Capital Improvements 2011 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	\$ -	\$ -
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 Velerio	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	\$ -	\$ -
Williams Field and Parkcrest	TS077	\$ -	\$ -	\$ -	\$ -	180	\$ -	\$ -
Pecos and Costco Driveway	TS078	\$ -	\$ -	\$ -	\$ -	169	\$ -	\$ -
Ranch House Pkwy and Queen Creek	TS075	\$ -	\$ -	\$ -	\$ -	189	\$ -	\$ -
Pecos and Recker	TS076	\$ -	\$ -	\$ -	\$ -	195	\$ -	\$ -
Market and Costco Driveway	TS079	\$ -	\$ -	\$ -	\$ -	175	\$ -	\$ -
Higley and Houston	TS081	\$ -	\$ -	\$ -	\$ -	216	\$ -	\$ -
Pecos and Lindsay	TS082	\$ -	\$ -	\$ -	\$ -	202	\$ -	\$ -
Queen Creek and Val Vista	TS083	\$ -	\$ -	\$ -	\$ -	231	\$ -	\$ -
Chandler Heights and Higley	TS084	\$ -	\$ -	\$ -	\$ -	222	\$ -	\$ -
Riggs and Higley	TS085	\$ -	\$ -	\$ -	\$ -	237	\$ -	\$ -
Meadows and Baseline	TS086	\$ -	\$ -	\$ -	\$ -	255	\$ -	\$ -



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Traffic Control Related Capital Improvements
2011 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
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
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
Williams Field and Parkcrest	TS077	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	180	2006
Pecos and Costco Driveway	TS078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	169	2006
Ranch House Pkwy and Queen Creek	TS075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	189	2007
Pecos and Recker	TS076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	195	2007
Market and Costco Driveway	TS079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	175	2007
Higley and Houston	TS081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	216	2007
Pecos and Lindsay	TS082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	202	2007
Queen Creek and Val Vista	TS083	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	231	2007
Chandler Heights and Higley	TS084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	222	2007
Riggs and Higley	TS085	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	237	2007
Meadows and Baseline	TS086	\$ -	\$ -	\$ -	\$ -	\$ -	2	257	2008



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Traffic Control Related Capital Improvements 2011 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	\$ -	\$ -
Pecos and Discovery Park	TS112	\$ -	\$ -	\$ -	\$ -	\$ 269	\$ -	\$ -
Santan Village and Discovery Park	TS113	\$ -	\$ -	\$ -	\$ -	\$ 284	\$ -	\$ -
Germann and Higley	TS115	\$ -	\$ -	\$ -	\$ -	\$ 94	\$ -	\$ -
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	\$ -	\$ -
Higley and Arrowhead	TS138	\$ -	\$ -	\$ -	\$ -	\$ 295	\$ -	\$ -
Warner and Western Skies	TS139	\$ -	\$ -	\$ -	\$ -	\$ 6	\$ -	\$ -
ATMS Phase I & II	TS039	\$ -	\$ -	\$ -	\$ -	\$ 1,109	\$ -	\$ -
Elliot and General Dynamics	TS040	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ -	\$ -
Elliot and Recker	TS114	\$ -	\$ -	\$ -	\$ -	\$ 176	\$ -	\$ -
Germann and Quartz	TS128	\$ -	\$ -	\$ -	\$ -	\$ 301	\$ -	\$ -
FY 2011-2012								
Greenfield and Chandler Heights	TS142	\$ -	\$ -	\$ -	\$ -	\$ 262	\$ -	\$ -
Recker and Williams Field	TS143	\$ -	\$ -	\$ -	\$ -	\$ 314	\$ -	\$ -
Greenfield and Germann	TS153	\$ -	\$ -	\$ -	\$ -	\$ 139	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ 15,056	\$ -	\$ -



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Traffic Control Related Capital Improvements
2011 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
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
Pecos and Discovery Park	TS112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	269	2009
Santan Village and Discovery Park	TS113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	284	2009
Germann and Higley	TS115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	94	2009
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
Higley and Arrowhead	TS138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	295	2009
Warner and Western Skies	TS139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6	2009
ATMS Phase I & II	TS039	\$ 140	\$ 749	\$ -	\$ -	\$ -	\$ 610	2,608	2010
Elliot and General Dynamics	TS040	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25	2010
Elliot and Recker	TS114	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	176	2010
Germann and Quartz	TS128	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	301	2010
FY 2011-2012									
Greenfield and Chandler Heights	TS142	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	262	2012
Recker and Williams Field	TS143	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	314	2011
Greenfield and Germann	TS153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	139	2012
		\$ 140	\$ 749	\$ -	\$ -	\$ -	\$ 1,234	\$ 17,180	



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Municipal Facilities Related Capital Improvements
2011 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Incident Command Vehicle #1	MF028	\$ 168	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Police Property Facility	MF029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MF029 - MPC Principal	MF029	\$ 6,687	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MF029 - MPC Interest/Other	MF029	\$ 2,682	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Branch Library – South Area	MF025	\$ -	\$ -	\$ 2,413	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station 3 Reuse/Remodel	MF047	\$ -	\$ -	\$ 126	\$ -	\$ 106	\$ -	\$ -	\$ -	\$ -
Municipal Office II Addition	MF048	\$ -	\$ -	\$ 4,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telecommunications Upgrade	MF026	\$ -	\$ -	\$ 169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FY 2011-2012										
System Development Fee Study	MF225	\$ 8	\$ 7	\$ 14	\$ 136	\$ 31	\$ 24	\$ 24	\$ 24	\$ 6
Total Expenses		\$ 48,148	\$ 3,887	\$ 60,119	\$ 136	\$ 437	\$ 24	\$ 24	\$ 24	\$ 592



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Municipal Facilities Related Capital Improvements 2011 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
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
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
Incident Command Vehicle #1	MF028	\$ 337	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675	2007
Police Property Facility	MF029	\$ -	\$ -	\$ -	\$ -	\$ 11,145	\$ 500	\$ 11,645	2007
MF029 - MPC Principal	MF029	\$ 4,458	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,145	2007
MF029 - MPC Interest/Other	MF029	\$ 1,788	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,470	2007
Branch Library – South Area	MF025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 518	\$ 2,931	2008
Fire Station 3 Reuse/Remodel	MF047	\$ 53	\$ 47	\$ -	\$ -	\$ -	\$ -	\$ 332	2009
Municipal Office II Addition	MF048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,462	2008
Telecommunications Upgrade	MF026	\$ 577	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 746	2010
FY 2011-2012									
System Development Fee Study	MF225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250	2012
		\$ 26,082	\$ 47	\$ -	\$ -	\$ 76,029	\$ 2,328	\$ 217,853	



2012– 2017 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Redevelopment Related Capital Improvements
2011 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								
NONE								
FY 2011-2012								
Heritage District Pedestrian Imprvmnts	RD108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park and Ride Restroom	RD111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Redevelopment Related Capital Improvements
2011 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
PRIOR YEARS									
NONE									
FY 2011-2012									
Heritage District Pedestrian Imprvmnts	RD108	\$ 72	\$ -	\$ -	\$ -	\$ -	469	976	2011
Park and Ride Restroom	RD111	\$ -	\$ -	\$ -	\$ -	\$ -	-	469	2011
		\$ 72	\$ -	\$ -	\$ -	\$ -	469	1,445	



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Fire Protection Related Capital Improvements
2011 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								
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	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station 8 - West Germann Road	MF034	\$ -	\$ 4,846	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Dept. Warehouse & Repair Center	MF035	\$ -	\$ 1,738	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Equip Specialty - FY05	MF043	\$ -	\$ 124	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Specialty Equipment - FY06	MF201	\$ -	\$ 155	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station 2 – Reconstruction	MF208	\$ -	\$ 2,414	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station 3 – Reconstruction	MF209	\$ -	\$ 3,641	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Specialty Equipment - Prior Years	MF214	\$ -	\$ 276	\$ -	\$ -	\$ -	\$ -	\$ -
Hazardous Materials Response Unit	MF215	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FY 2011-2012								
NONE								
Total Expenses		\$ -	\$ 36,458	\$ -	\$ -	\$ -	\$ -	\$ -



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Fire Protection Related Capital Improvements 2011 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other		
PRIOR YEARS								
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
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 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 Specialty Equipment - Prior Years	MF214	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 276	2007
Hazardous Materials Response Unit	MF215	\$ -	\$ -	\$ -	\$ -	\$ 700	\$ 700	2008
FY 2011-2012								
NONE								
		\$ 6,724	\$ -	\$ -	\$ -	\$ 921	\$ 44,102	



2012– 2017 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary

Storm Water Related Capital Improvements
2011 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
Sonoqui Wash	SW005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FY 2011-2012										
NONE										
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ 212	\$ -	\$ -	\$ -	\$ 590



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Storm Water Related Capital Improvements
2011 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
PRIOR YEARS									
Greenfield/Warner Basin & Improv	SW002	\$ -	\$ 125	\$ -	\$ -	\$ -	\$ 3,790	\$ 4,717	2007
Sonoqui Wash	SW005	\$ 907	\$ -	\$ -	\$ -	\$ -	\$ 2,390	\$ 3,297	2009
FY 2011-2012									
NONE									
		\$ 907	\$ 125	\$ -	\$ -	\$ -	\$ 6,180	\$ 8,014	



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Water Related Capital Improvements 2011 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	\$ -
N Wtr Treatment Plant Exp 40-45 MGD	WA025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WA025 - MPC Principal	WA025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,616	\$ -	\$ -
WA025 - MPC Interest/Other	WA025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,785	\$ -	\$ -
Higley Rd–Transmission Main	WA035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438	\$ -	\$ 1,306
Well, 3 MG Res, Pump – Turner Ranch	WA047	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,189	\$ -	\$ -
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	\$ -	\$ -
Well/2 MG Res/Pump–164th/Riggs	WA061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WA061 - MPC Principal	WA061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,109	\$ -	\$ -
WA061 - MPC Interest/Other	WA061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,060	\$ -	\$ -
Recker/Baseline–16" Water Main	WA029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371	\$ -	\$ -
Higley Road 16" Water Main	WA069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,366	\$ -	\$ -
FY 2011-2012									
Direct System Wells	WA020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 736	\$ -	\$ -
CAP Pipeline–CAP Aqueduct to SWTP	WA023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ocotillo Rd Wtr Mains–Gilbert to Higley	WA050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,338	\$ -	\$ -
WField Wtr Main--Greenfld to Higley	WA075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wstrn Canal Wtr Main-Cooper-McQueen	WA076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hobson 12" WtrIn Rplcmnt-EV Com Ctr	WA077	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sonora Town W & WW Improvements	WA082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,382	\$ 4,698	\$ 1,507



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Water Related Capital Improvements 2011 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
PRIOR YEARS									
CAP – Prior Rights	W00A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,698	2007
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
Higley Rd–Transmission Main	WA035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 993	\$ 3,737	2009
Well, 3 MG Res, Pump – Tumer Ranch	WA047	\$ -	\$ -	\$ 2,802	\$ -	\$ -	\$ -	\$ 9,991	2007
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
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
Recker/Baseline–16" Water Main	WA029	\$ -	\$ -	\$ 529	\$ -	\$ -	\$ -	\$ 900	2010
Higley Road 16" Water Main	WA069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,366	2010
FY 2011-2012									
Direct System Wells	WA020	\$ -	\$ -	\$ 200	\$ -	\$ 3,897	\$ -	\$ 4,833	2012
CAP Pipeline–CAP Aqueduct to SWTP	WA023	\$ -	\$ -	\$ -	\$ -	\$ 20,760	\$ 20,760	\$ 41,520	2011
Ocotillo Rd Wtr Mains–Gilbert to Higley	WA050	\$ -	\$ -	\$ -	\$ -	\$ 1,217	\$ 10,764	\$ 14,319	2011
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" WtrIn Rplcmnt-EV Com Ctr	WA077	\$ -	\$ -	\$ 838	\$ -	\$ -	\$ -	\$ 838	2012
Sonora Town W & WW Improvements	WA082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 893	\$ 893	2012
		\$ -	\$ -	\$ 8,164	\$ 157	\$ 63,867	\$ 34,767	\$ 190,542	



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Wastewater Related Capital Improvements
2011 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

Project Description	GROWTH COMPONENT (Thousands)								Wastewater System SDF	
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF			
PRIOR YEARS										
Olney Alignment 18" Red 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
Red Wtr Injection Wells	WW020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	475
Greenfield Rd – Recl Wtr Main	WW022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,872
Germann Road – 16" Red 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
Higley Road – 16" Reclaimed Water Main	WW041	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	481
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
Williams Field Rd – 16" Red Wtr Line	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,607
FY 2011-2012										
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8,883
Greenfield Rd--12" Rclmd Wtr Main	WW062	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	898
E Maricopa Fldwy Manhole Replacement	WW081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	185,931



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Wastewater Related Capital Improvements 2011 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)							Total	Fiscal Year Completed
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
PRIOR YEARS									
Olney Alignment 18" Red 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
Red Wtr Injection Wells	WW020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475	2008
Greenfield Rd – Recl Wtr Main	WW022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,872	2008
Germann Road – 16" Red 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
Higley Road – 16" Reclaimed Water Main	WW041	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481	2006
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
Williams Field Rd – 16" Recl Wtr Line	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,607	2008
FY 2011-2012									
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,883	2011
Greenfield Rd--12" Rclmd Wtr Main	WW062	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 898	2012
E Maricopa Fldwy Manhole Replacement	WW081	\$ -	\$ -	\$ -	\$ 253	\$ -	\$ -	\$ 253	2012
		\$ -	\$ -	\$ 1,444	\$ 15,494	\$ 63,358	\$ 14,146	\$ 280,373	



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Parks & Recreation Related Capital Improvements 2011 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	\$ -	\$ -	\$ -
Freestone Recreation Center	PR025	\$ -	\$ -	\$ -	\$ -	\$ 140	\$ -	\$ -
Crossroads Park NE Expansion – Phase I	PR040	\$ -	\$ -	\$ -	\$ 2,333	\$ -	\$ -	\$ -
Santan Freeway Basins & Park Trails	PR050	\$ -	\$ -	\$ -	\$ 11,037	\$ -	\$ -	\$ -
Perry High School Pool	PR059	\$ -	\$ -	\$ -	\$ 4,870	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -
Trail Crossing Signals–Ph I	PR017	\$ -	\$ -	\$ -	\$ 471	\$ -	\$ -	\$ -
Canal Crossings–Ph I	PR065	\$ -	\$ -	\$ -	\$ 134	\$ -	\$ -	\$ -
Canal Crossings–Ph II	PR066	\$ -	\$ -	\$ -	\$ 201	\$ -	\$ -	\$ -
FY 2011-2012								
Elliot District Park	PR020	\$ -	\$ -	\$ -	\$ 2,915	\$ 249	\$ -	\$ -
Field Lighting Project	PR027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Santan Vista Trail–Ph I	PR029	\$ -	\$ -	\$ -	\$ 869	\$ -	\$ -	\$ -
Discovery Pk Rclmd Water Connection	PR094	\$ -	\$ -	\$ -	\$ 65	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ 38,360	\$ 389	\$ -	\$ -



2012– 2017 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Parks & Recreation Related Capital Improvements 2011 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

Project Description	NON-GROWTH COMPONENT (Thousands)						Total	Fiscal Year Completed	
	General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt*	Other			
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
Freestone Recreation Center	PR025	\$ 2,169	\$ -	\$ -	\$ -	\$ -	\$ 8,732	\$ 11,041	2004
Crossroads Park NE Expansion – Phase I	PR040	\$ 1,133	\$ -	\$ -	\$ -	\$ -	\$ 425	\$ 3,891	2009
Santan Freeway Basins & Park Trails	PR050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382	\$ 11,419	2008
Perry High School Pool	PR059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,870	2009
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
Trail Crossing Signals–Ph I	PR017	\$ 694	\$ -	\$ -	\$ -	\$ -	\$ 62	\$ 1,227	2010
Canal Crossings–Ph I	PR065	\$ 42	\$ -	\$ -	\$ -	\$ -	\$ 270	\$ 446	2010
Canal Crossings–Ph II	PR066	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ 240	\$ 537	2010
FY 2011-2012									
Elliot District Park	PR020	\$ -	\$ -	\$ -	\$ -	\$ 37,243	\$ 2,273	\$ 42,680	2011
Field Lighting Project	PR027	\$ 275	\$ -	\$ -	\$ -	\$ -	\$ 826	\$ 1,101	2011
Santan Vista Trail–Ph I	PR029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75	\$ 944	2012
Discovery Pk Rclmd Water Connection	PR094	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65	2011
		\$ 6,297	\$ -	\$ -	\$ -	\$ 37,243	\$ 14,097	\$ 96,386	



2012– 2017 CAPITAL IMPROVEMENTS PLAN
Completed Projects Summary





50 E. Civic Center Dr.

Gilbert, AZ 85296

(480) 503-6790

www.gilbertaz.gov