

Town of Gilbert 2011-2016

Capital Improvement Plan
and Infrastructure Improvement Plan

Adopted June 9, 2011

INSTRUCTIONS FOR NAVIGATING IN THE “2011-2016 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	1-1
What is a Capital Improvement Plan?.....	1-7
What is a Capital Improvement Program?.....	1-7
What is an Infrastructure Improvement Plan?	1-8
The Process	1-8
Economic Assumptions and Financial Resources.....	1-9
The Format.....	1-11
Summary	1-13

NECESSARY PUBLIC SERVICES/GROWTH & NON-GROWTH BASIS

Police Protection	2-1
Fire Protection	2-3
General Government	2-5
Parks and Recreation	2-7
Traffic Signals.....	2-9
Water System.....	2-13
Water Resources	2-15
Wastewater System.....	2-16

SUMMARY TABLES

Capital Improvement Plan – Summary	3-1
Capital Improvement Plan – Expenses by Category	3-3
Capital Improvement Plan – Funding Sources	3-4
Capital Improvement Program – Expenses by Category	3-6
Capital Improvement Program – Funding Sources	3-7
Five Year Operating Costs.....	3-9
Debt Capacity Analysis Summary.....	3-16
Debt Service Summary	3-17

STREETS

Streets Improvement Summary.....	4-1
Streets Projects Detail	4-3

TRAFFIC CONTROL

Traffic Control Improvement Summary	5-1
Traffic Control Projects Detail	5-3

MUNICIPAL FACILITIES

Municipal Facilities Improvement Summary	6-1
Municipal Facilities Projects Detail	6-2

REDEVELOPMENT

Redevelopment Improvement Summary	7-1
Redevelopment Projects Detail	7-2

FIRE PROTECTION

Fire Protection Improvement Summary	8-1
Fire Protection Projects Detail	8-2

STORM WATER

Storm Water System Improvement Summary	9-1
Storm Water System Projects Detail	9-2

WATER

Water System Improvement Summary	10-1
Water System Projects Detail	10-2

WASTEWATER

Wastewater System Improvement Summary	11-1
Wastewater System Projects Detail	11-2

PARKS, RECREATION, AND OPEN SPACE

Parks, Recreation, and Open Space Improvement Summary.....	12-1
Parks, Recreation, and Open Space Projects Detail	12-3

COMPLETED PROJECTS

Streets	13-2
Traffic Control.....	13-4
Municipal Facilities.....	13-8
Redevelopment.....	13-10
Fire Protection	13-12
Storm Water	13-14
Water	13-16
Wastewater.....	13-18
Parks, Recreation, and Open Space	13-20



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 9, 2011

Honorable Mayor and Council:

This transmits the **Capital Improvements Plan (CIP) and 2011-2016 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 ninth 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 remains 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 2011-2016 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 summer with substantial completion by the end of the calendar year, and final approval scheduled in June of each year.

This year, Gilbert experienced a significant decline in assessed valuation and continued reduction in single family residential and general development activity. 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. Based upon the latest information, the document reflects the most current assumptions including changes to the draft document originally transmitted to the Council in February of 2011.

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, 2011.

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 2011-12. 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 2011-16 Plan includes project costs that total \$1,660,871,000 which is a decrease of \$131,868,000 (7.36%) from the 2010-15 Plan of \$1,792,739,000. The major budgets by Program area are as follows:

Streets Improvements	\$	515,766,000
Traffic Control Improvements	\$	63,136,000
Municipal Facilities	\$	80,997,000
Redevelopment	\$	20,786,000
Fire Protection Improvements	\$	74,822,000
Storm Water Improvements	\$	1,772,000
Water System Improvements	\$	303,853,000
Wastewater System Improvements	\$	117,434,000
Parks and Open Space	\$	482,305,000
	\$	1,660,871,000

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	\$	(15,002,000)
Traffic Control	\$	251,000
Municipal Facilities	\$	8,493,000
Redevelopment	\$	(10,959,000)
Fire Protection	\$	208,000
Storm Water	\$	(618,000)
Water	\$	(116,194,000)
Wastewater	\$	1,906,000
Parks and Open Space	\$	47,000
	\$	(131,868,000)

Of the \$1,660,871,000 Plan, \$979,412,000 or 58.97% 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 \$681,459,000 and is planned in the following program areas:

Streets	\$	236,574,000
Traffic Control	\$	10,576,000
Municipal Facilities	\$	9,052,000
Redevelopment	\$	12,381,000
Fire Protection	\$	50,211,000
Storm Water	\$	1,199,000
Water	\$	182,490,000
Wastewater	\$	16,662,000
Parks	\$	162,314,000
	\$	681,459,000

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. Fewer funds (particularly SDFs) for the construction of facilities and lower operating revenues (sales taxes and state shared revenues) to fund operating and maintenance costs are projected. Recent trends indicate that reduced residential growth and the condition of the current economy will continue into FY13. This Plan reflects that forecast. Obviously 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.

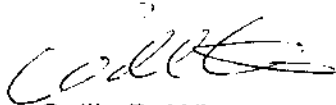
Conclusion

The Plan requires annual review and update to remain effective and functional. The update will generally be completed by December of each year to allow for incorporation of the changes into the following Fiscal Year's budget planning cycle.

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 Assistant Manager Marc Skocypec, Assistant Town Engineer Edgar Medina, Budget and Financial Planning Analyst Laura Lorenzen, Senior Program Manager Jeffrey Kramer, and the support of Administrative Assistants Jocelyn Smith and Ronda Kregle make this document possible.

Respectfully Submitted,



Collin DeWitt
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 are 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. Subsequent to the final approval of the CIP/IIP by the Town Council, the commitment of financial resources and the construction of publicly owned, operated, and maintained facilities does not occur until specific projects are authorized by the Town Council.

It is beneficial to have the capital planning process completed prior to the annual budget process, during the spring of each year, 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:

Town Manager's Office

The calendar, coordination, development, and preparation of the CIP/IIP are completed through the Town Manager's Office. The office coordinates and reviews estimates of available financial resources and assumptions regarding their availability for each of the five years within the program.

The Town Manager's Office also serves as the focus for all information, scheduling, and funding resource for departments in updating, preparing, and submitting projects. The office is also responsible for the 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.



2011 – 2016 CAPITAL IMPROVEMENT PLAN

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.

Mayor and Council

The Draft CIP/IIP was provided to the Town Council in February of 2011, and is scheduled for approval in June of 2011. 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 100 additional single family units per month for FY12, 150 in 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 FY12 is assumed to decrease by 10-15%, based upon the most recent projections from the Maricopa County Assessor's Office; 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 following includes discussion of the available resources to fund and construct improvements:



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Police SDF

At the current rate of \$643 per equivalent single family residential unit, based on projected residential and non-residential growth rates, less internal borrowing costs, \$978,000 will be generated in FY12 from this source. These funds are limited to financing growth related police protection improvements.

Fire SDF

At the current rate of \$1,100 per equivalent single family residential unit, based on projected residential and non-residential growth rates, less internal borrowing costs, \$1,672,000 will be generated in FY12 from this source. These funds are limited to financing growth related fire protection improvements.

General Government SDF

At the current rate of \$708 per equivalent single family residential unit, based on projected residential and non-residential growth rates, less internal borrowing costs, \$1,077,000 will be generated in FY12 from this source. These funds are limited to financing growth related general government improvements.

Parks and Recreation SDF

At the current rate of \$4,547 per equivalent single family residential unit, based on projected residential growth rates, \$5,456,000 will be generated in FY12 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, \$1,124,000 will be generated in FY12 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, \$7,563,000 will be generated in FY12 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, \$2,134,000 will be generated in FY12 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, \$8,799,000 will be generated in FY12 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.



2011 – 2016 CAPITAL IMPROVEMENT PLAN

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 several 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.

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 referred to, 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.

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



2011 – 2016 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.

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

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

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 has 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 & II) 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 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.



2011 – 2016 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
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
MF044	Public Safety Complex – Phase II	Cash	Future
MF045	Incident Command Vehicle #2	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:

- 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



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

- 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 & II) serves as the administrative center for the department. The South Area Service Center provides the facilities necessary for the maintenance and repair of the department's fleet vehicles. The Fire Department Warehouse & Repair Center provides for storage and repair of the department's non-vehicular equipment. The Incident Command Vehicles provide the department necessary mobile command center capability during incidents throughout the community. In addition, the Public Safety Training Facility is planned to meet the training requirements of the department.

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

Project #	Project Description	Funding	Status
MF002	Public Safety Complex – Phase I	Cash/Bonded	Completed
MF004	South Area Service Center	Cash	Completed
MF011	Fire Specialty Equipment – Non Assigned	Cash	Completed
MF014	Fire Station 6 – Warner Road	Cash	Completed
MF017	Fire Station Emergency Signals	Cash	In-Progress
MF018	Fire Station 1 – Williams Field Road	Cash	Completed



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
MF021	Fire Station 5 – Germann Road	Cash	Completed
MF022	Fire Station 10 – Guadalupe & McQueen	Cash	Future
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
MF200	Adaptive Response Unit (ARU)	Cash	Future
MF201	Fire Specialty Equipment – FY06	Cash	Completed
MF202	Fire Specialty Equipment – Future	Cash	Future
MF203	Fire Specialty Equipment – Future	Cash	Future
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	Future

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

Growth/Non-Growth Allocation Basis

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

Percent of Remaining Development (2001 through Build-Out)

- Residential 81% / Non-residential 19%

Units of Remaining Development (2001 through Build-Out)

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



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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 has 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.

This service level after 2001 is generally implemented through facilities located strategically throughout Gilbert. The Public Safety Center (Phase I & II) serves as the criminal justice center for the community. The Municipal Office Building II, Municipal Office II Addition, Municipal Office Building III, and South Area Service Center serve as administrative offices for general government functions. The Branch Library – South Area provides library services to the community complementing Gilbert's main library. The Radio Maintenance & Installation Facility (Fire Station 3 Reuse/Remodel) provides the necessary facilities to maintain Gilbert's portable communication system.

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

Project #	Project Description	Funding	Status
MF002	Public Safety Complex – Phase I	Cash/Bonded	Completed
MF004	South Area Service Center	Bonded	Completed
MF005	Municipal Office Building II	Cash	Completed
MF025	Branch Library – South Area	Cash	Completed
MF026	Telecommunications Upgrade	Cash	Completed
MF030	Municipal Office Building III	Cash	Future
MF044	Public Safety Complex – Phase II	Cash	Future
MF047	Fire Station 3 Reuse/Remodel	Cash	Completed
MF048	Municipal Office II Addition	Cash	Completed
MF225	System Development Fees Study	Cash	Future



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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

Growth/Non-Growth Allocation Basis

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

Percent of Remaining Development (2001 through Build-Out)

- Residential 81% / Non-residential 19%

Units of Remaining Development (2001 through Build-Out)

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

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

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

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



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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 Aquatic Centers 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, II, & III), Marathon Trail, Santan Freeway Basins and Park Trails, and Rittenhouse Trail. Complementing the trail system, other improvements include Trail Crossing Signals 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), and the South Recharge Site Riparian Park. 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, Future Skate Park, Crossroads Park Activity Center, Crossroads Park NE Expansion – Phase I, Hetchler Park Senior Center, Elliot District Park Activity Center, Chandler Heights Upper Basin, and SW Activity Center/Field Complex.

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

Project #	Project Description	Funding	Status
PRVAR	Future Aquatic Centers	Cash	Future
PR002	Parks Maintenance Facility	Cash	Completed
PR005	Greenfield Pool	Cash	Completed
PR006	Heritage Trail Middle Segment	Cash	Future
PR007	Heritage Trail South Segment	Cash	Completed



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
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	In-Progress
PR029	Santan Vista Trail – Phase I	Cash	In-Progress
PR031	Chandler Heights Lower Basin – Land	Bonded	Future
PR031	Chandler Heights Lower Basin	Bonded	In-Progress
PR032	Rittenhouse District Park – Land	Cash/Bonded	In-Progress
PR032	Rittenhouse District Park	Cash	In-Progress
PR033	Marathon Trail	Cash	Future
PR034	Future Skate Park	Cash	Future
PR039	Crossroads Park Activity Center	Cash	Future
PR040	Crossroads Park NE Expansion – Phase I	Cash	Completed
PR050	Santan Freeway Basins and Park Trails	Cash	Completed
PR052	Hetchler Park Senior Center	Cash	Future
PR058	Rittenhouse Trail	Cash	Future
PR059	Perry High School Pool	Cash	Completed
PR062	Powerline Trail – Phase IV	Cash	Future
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
PR083	South Recharge Site Riparian Park	Cash	Future
PR084	Santan Vista Trail – Phase II	Cash	Future
PR085	Santan Vista Trail – Phase III	Cash	Future
PR086	Chandler Heights Upper Basin – Land	Bonded	In-Progress
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	In-Progress
PR095	Trail Crossing Signals – Phase II	Cash	Future
PR096	School Field Lighting – Various Locations	Cash	Future
PR097	Santan Vista Trail – Phase IV	Cash	Future

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

Growth/Non-Growth Allocation Basis

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

Units of Remaining Development (2001 through Build-Out)

- Residential 81,078 Dwelling Units

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

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

- A New Projects (after 2001) at the same PK-LOS – No adjustment;
- B New Projects (after 2001) at an increased PK-LOS – Allocation of 32.7% to Non-Growth and 67.7% to Growth (Based upon the total residential dwelling units existing (in 2001) compared to the remaining dwelling units to build-out); or
- C New Projects (after 2001) that include both existing and new PK-LOS components – New PK-LOS components are funded through non-growth sources and existing PK-LOS components are funded through growth sources.

TRAFFIC SIGNALS

Necessary Public Service

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

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



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

traffic signal patterns in order to maximize the efficient flow of traffic. Traffic operations as well as ATMS will function through a Traffic Management Center (Lindsay Road Fire Station Conversion). All of the projects identified include those that either relate to the installation of a traffic signal or relate to the construction of the ATMS system to support the traffic signal system.

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

Project #	Project Description	Funding	Status
TSMIN	Minor Intersection Signal Program	Cash	Future
TS005	Elliot and Burke	Cash	Completed
TS009	Gilbert and Civic Center	Cash	Completed
TS022	Ray and Val Vista	Cash	Completed
TS024	Val Vista and Palo Verde	Cash	Completed
TS029	Williams Field and Val Vista	Cash	Completed
TS031	Higley and Elliot	Cash	Completed
TS037	Elliot and Neely	Cash	Completed
TS039	ATMS Phase I & II	Cash	Completed
TS040	Elliot and General Dynamics	Cash	Completed
TS041	Palo Verde and McQueen	Cash	Completed
TS043	Warner and Riata	Cash	Completed
TS044	Val Vista and Mesquite	Cash	Completed
TS045	Guadalupe and Park Village	Cash	Completed
TS046	Baseline and Recker	Cash	Completed
TS048	Civic Center and Warner	Cash	Completed
TS050	Power Ranch and Queen Creek	Cash	Completed
TS051	Williams Field and Lindsay	Cash	Completed
TS052	Baseline and Clairborne	Cash	Completed
TS053	Baseline and Soloman	Cash	Completed
TS054	Guadalupe and Velero	Cash	Completed
TS055	Higley and Williams Field	Cash	Completed
TS056	Pecos and Higley	Cash	Completed
TS058	Warner and Western Skies	Cash	Completed
TS059	Elliot and Cambridge	Cash	Completed
TS060	Encore Plaza	Cash	Completed
TS063	Havencrest and Power	Cash	Completed
TS064	Higley and Germann	Cash	Completed
TS065	Higley and Queen Creek	Cash	Completed
TS066	Higley and Ray	Cash	Completed
TS067	Islands Drive and Elliot	Cash	Completed
TS068	Mesquite and Greenfield	Cash	Completed
TS069	Cooper and Merrill	Cash	Completed
TS073	Baseline and Auto Court Drive	Cash	Completed
TS075	Ranch House Pkwy and Queen Creek	Cash	Completed
TS076	Pecos and Recker	Cash	Completed
TS077	Williams Field and Parkcrest	Cash	Completed
TS078	Pecos and Costco Driveway	Cash	Completed



2011 – 2016 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	In-Progress
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	In-Progress
TS143	Recker and Williams Field	Cash	In-Progress
TS144	Recker and Cooley Loop North	Cash	In-Progress
TS145	Recker and Cooley Loop South	Cash	In-Progress



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
TS146	Williams Field and Cooley Loop West	Cash	In-Progress
TS147	Williams Field and Cooley Loop East	Cash	In-Progress
TS148	Riggs and Tuscana Lane	Cash	Future
TS149	Riggs and Adora Trails	Cash	Future
TS150	Riggs and Recker	Cash	Future
TS153	Greenfield and Germann	Cash	In-Progress
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	In-Progress
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	In-Progress
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	In-Progress
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:



2011 – 2016 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 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



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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	In-Progress
WA023	CAP Pipeline – CAP Aqueduct to SWTP	Bonded	In-Progress
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	In-Progress
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	Bonded	In-Progress
WA076	Western Canal Water Main	Bonded	In-Progress
WA078	Direct System Well – Germann & Val Vista	Bonded	Completed
WA079	Direct System Well – Layton Lakes	Cash	In-Progress
WA080	Well Equipping – Recker and Ocotillo	Cash	Future
WA081	Direct System Well	Cash	In-Progress
ST048	Pecos Road – Recker to EMF	Cash	Completed



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
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:

Project #	Project Description	Funding	Status
W00A	CAP – Prior Rights	Cash	Complete
WA052	Water Rights	Cash/Bonded	In-progress



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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 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 -



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

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	In-Progress
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	In-Progress
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
WW078	GWRP 20 MGD Pump Station Expansion	Bonded	Future
WW089	R Wtr Recovery Well – Elliot Dist Park	Cash/Bonded	In-Progress
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



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Necessary Public Services/Growth & Non-Growth Basis

Project #	Project Description	Funding	Status
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
Capital Improvement Program – Expenses by Category
Capital Improvement Program – Funding Sources
Five Year Operating Costs
Debt Capacity Analysis Summary
Debt Service Summary



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Summary

Capital Expenses: (1,000s)

	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Streets Improvements	\$ 515,766	\$ 133,172	\$ 76,950	\$ 20,714	\$ 4,133	\$ 353	\$ 1,252	\$ 279,192
Traffic Control Improvements	63,136	1,272	1,207	942	3,323	1,848	1,984	52,560
Municipal Facilities	80,997	990	1,586	1,339	1,166	486	3,485	71,945
Redevelopment	20,786	3,161	7,411	1,147	-	-	662	8,405
Fire Protection Improvements	74,822	20,853	4,848	422	556	4,962	18,570	24,611
Storm Water Improvements	1,772	42	-	373	784	-	-	573
Water System Improvements	303,853	88,262	23,154	16,804	10,037	12,946	31,287	121,363
Wastewater System Improvements	117,434	10,423	343	-	-	2,625	3,271	100,772
Parks, Recreation, and Open Space	482,305	120,725	4,934	3,966	5,780	16,225	10,684	319,991
Total Capital Expenses	\$ 1,660,871	\$ 378,900	\$ 120,433	\$ 45,707	\$ 25,779	\$ 39,445	\$ 71,195	\$ 979,412

Capital Sources: (1,000s)

Future Bonds	\$ 220,509	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,509
WRMPC-2007 Bonds	30,628	26,571	4,057	-	-	-	-	-
WRMPC-Future Bonds	183,335	-	-	-	-	-	-	183,335
PFMPC-2006 Bonds	38,277	38,277	-	-	-	-	-	-
PFMPC-2009 Bonds	77,791	70,730	7,061	-	-	-	-	-
PFMPC-Future Bonds	61,855	-	-	-	-	-	25,423	36,432
2001 GO Bonds 02-03	898	643	255	-	-	-	-	-
2001 GO Bonds 05	1,947	1,947	-	-	-	-	-	-
2001 GO Bonds-Future	11,759	-	-	-	-	-	6,181	5,578
2003 GO Bonds 03	-	-	-	-	-	-	-	-
2003 GO Bonds 05A	139	-	-	-	-	-	-	139
2003 GO Bonds 05B	14,219	12,699	-	-	-	-	-	1,520
2006 GO Bonds 08	85,000	47,627	37,373	-	-	-	-	-
2007 GO Bonds 08	84,469	53,894	25,030	5,545	-	-	-	-
2007 GO Bonds-Future	53,738	-	-	-	-	-	-	53,738
Maricopa County	9,535	642	4,447	2,223	2,223	-	-	-
Maricopa County FCD	2,090	-	-	-	-	-	-	2,090
State Grant	1,023	468	305	250	-	-	-	-
Federal Grant	7,818	1,374	5,127	848	469	-	-	-
CDBG	585	147	438	-	-	-	-	-
MAG RTP Arterial Fund	85,707	11,795	-	-	-	-	-	73,912
MAG RTP Transit Fund	1,400	516	884	-	-	-	-	-
Higley USD	7	-	7	-	-	-	-	-
Developer Contribution	8,438	7,089	1,349	-	-	-	-	-
Salt River Project	68	68	-	-	-	-	-	-
City of Chandler	73,581	31,677	390	-	-	-	-	41,514
Town of Queen Creek	101	-	-	28	-	-	-	73
Improvement District	8,735	8,735	-	-	-	-	-	-
City of Mesa	25,293	4,820	6,067	2,578	2,577	-	-	9,251
Gilbert Public Schools	93	-	93	-	-	-	-	-
General Repl Fund	570	-	450	-	120	-	-	-
General Fund	58,406	6,323	2,212	4,240	3,801	6,599	1,623	33,608
Streets Fund	19,717	2,656	185	619	1,510	683	-	14,064
Solid Waste Fund	6,867	-	-	-	-	-	-	6,867



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Summary

Capital Sources: (1,000s)

	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Water Fund	\$ 39,061	\$ 3,084	\$ 4,500	\$ 5,900	\$ 10,037	\$ 10,798	\$ 1,255	\$ 3,487
Wastewater Fund	9,386	1,551	1,012	-	-	2,625	156	4,042
Public Works Fund	160	27	27	27	27	27	25	-
General Govt SDF	22,891	-	14	-	-	-	-	22,877
Police SDF	13,976	-	8	-	-	-	-	13,968
Fire SDF	12,638	3,328	956	-	148	1,607	984	5,615
Park SDF	232,961	11,661	3,345	1,461	4,704	13,944	1,364	196,482
Signal SDF	52,829	1,577	574	300	1,688	1,518	1,984	45,188
Water SDF	40,815	5,541	3,456	1,743	-	-	-	30,075
Wastewater SDF	10,853	10,756	97	-	-	-	-	-
Water Resources SDF	40,772	23,159	10,702	6,911	-	-	-	-
Residential Dev Tax	1,670	1,670	-	-	-	-	-	-
Private Fund	1,473	650	-	-	-	-	-	823
Investment Income	6,371	2,977	3,394	-	-	-	-	-
Miscellaneous	417	198	-	-	-	-	-	219
Total Sources	\$ 1,660,871	\$ 394,877	\$ 123,815	\$ 32,673	\$ 27,304	\$ 37,801	\$ 38,995	\$ 1,005,406

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 10,093	\$ -	\$ 359	\$ 1,168	\$ 1,269	\$ 2,032	\$ 5,265	\$ -
Total Revenue	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 10,093	\$ -	\$ 359	\$ 1,168	\$ 1,269	\$ 2,032	\$ 5,265	\$ -

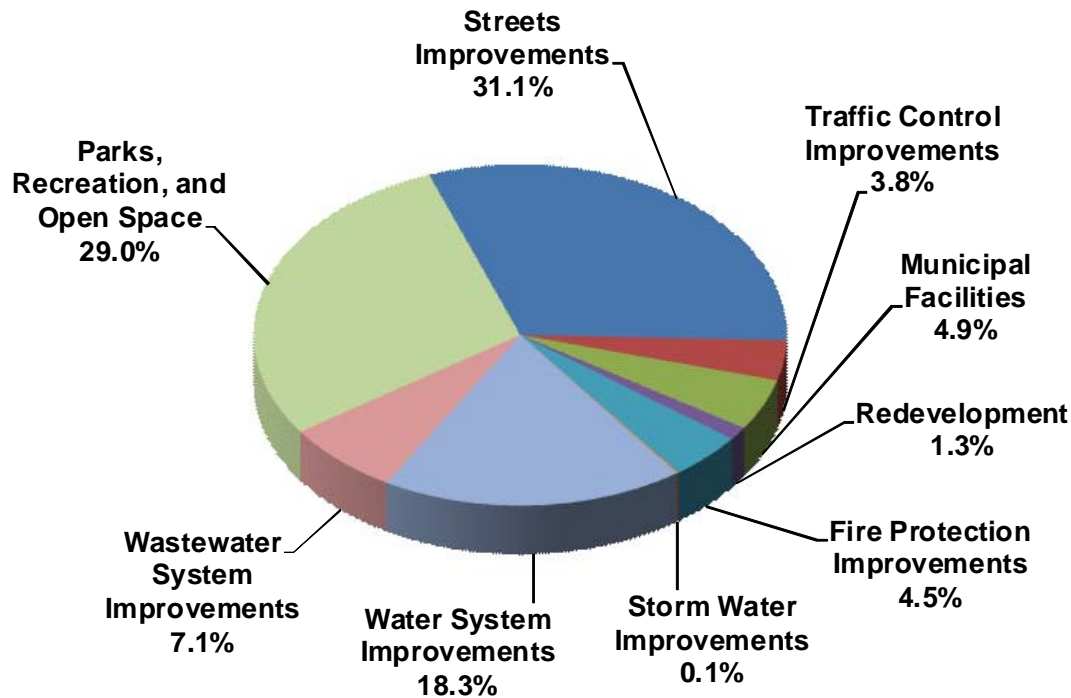


2011 – 16 CAPITAL IMPROVEMENT PLAN Expenses and Funding Sources Summary

Capital Improvement Plan – Expenses by Category

Capital Expenses (1,000s):	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Streets Improvements	\$ 515,766	\$ 133,172	\$ 76,950	\$ 20,714	\$ 4,133	\$ 353	\$ 1,252	\$ 279,192
Traffic Control Improvements	63,136	1,272	1,207	942	3,323	1,848	1,984	52,560
Municipal Facilities	80,997	990	1,586	1,339	1,166	486	3,485	71,945
Redevelopment	20,786	3,161	7,411	1,147	-	-	662	8,405
Fire Protection Improvements	74,822	20,853	4,848	422	556	4,962	18,570	24,611
Storm Water Improvements	1,772	42	-	373	784	-	-	573
Water System Improvements	303,853	88,262	23,154	16,804	10,037	12,946	31,287	121,363
Wastewater System Improvements	117,434	10,423	343	-	-	2,625	3,271	100,772
Parks, Recreation, and Open Space	482,305	120,725	4,934	3,966	5,780	16,225	10,684	319,991
Total Capital Expenses	\$ 1,660,871	\$ 378,900	\$ 120,433	\$ 45,707	\$ 25,779	\$ 39,445	\$ 71,195	\$ 979,412

PLAN – Expenditures By Category





2011 – 16 CAPITAL IMPROVEMENT PLAN

Expenses and Funding Sources Summary

Capital Improvement Plan – Funding Sources

Capital Sources: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Future Bonds	\$ 220,509	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,509
WRMPC-2007 Bonds	30,628	26,571	4,057	-	-	-	-	-
WRMPC-Future Bonds	183,335	-	-	-	-	-	-	183,335
PFMPC-2006 Bonds	38,277	38,277	-	-	-	-	-	-
PFMPC-2009 Bonds	77,791	70,730	7,061	-	-	-	-	-
PFMPC-Future Bonds	61,855	-	-	-	-	-	25,423	36,432
2001 GO Bonds 02-03	898	643	255	-	-	-	-	-
2001 GO Bonds 05	1,947	1,947	-	-	-	-	-	-
2001 GO Bonds-Future	11,759	-	-	-	-	-	6,181	5,578
2003 GO Bonds 05A	139	-	-	-	-	-	-	139
2003 GO Bonds 05B	14,219	12,699	-	-	-	-	-	1,520
2006 GO Bonds 08	85,000	47,627	37,373	-	-	-	-	-
2007 GO Bonds 08	84,469	53,894	25,030	5,545	-	-	-	-
2007 GO Bonds-Future	53,738	-	-	-	-	-	-	53,738
Maricopa County	9,535	642	4,447	2,223	2,223	-	-	-
Maricopa County FCD	2,090	-	-	-	-	-	-	2,090
State Grant	1,023	468	305	250	-	-	-	-
Federal Grant	7,818	1,374	5,127	848	469	-	-	-
CDBG	585	147	438	-	-	-	-	-
MAG RTP Arterial Fund	85,707	11,795	-	-	-	-	-	73,912
MAG RTP Transit Fund	1,400	516	884	-	-	-	-	-
Higley USD	7	-	7	-	-	-	-	-
Developer Contribution	8,438	7,089	1,349	-	-	-	-	-
Salt River Project	68	68	-	-	-	-	-	-
City of Chandler	73,581	31,677	390	-	-	-	-	41,514
Town of Queen Creek	101	-	-	28	-	-	-	73
Improvement District	8,735	8,735	-	-	-	-	-	-
City of Mesa	25,293	4,820	6,067	2,578	2,577	-	-	9,251
Gilbert Public Schools	93	-	93	-	-	-	-	-
General Repl Fund	570	-	450	-	120	-	-	-
General Fund	58,406	6,323	2,212	4,240	3,801	6,599	1,623	33,608
Streets Fund	19,717	2,656	185	619	1,510	683	-	14,064
Solid Waste Fund	6,867	-	-	-	-	-	-	6,867
Water Fund	39,061	3,084	4,500	5,900	10,037	10,798	1,255	3,487
Wastewater Fund	9,386	1,551	1,012	-	-	2,625	156	4,042
Public Works Fund	160	27	27	27	27	27	25	-
General Govt SDF	22,891	-	14	-	-	-	-	22,877
Police SDF	13,976	-	8	-	-	-	-	13,968
Fire SDF	12,638	3,328	956	-	148	1,607	984	5,615
Park SDF	232,961	11,661	3,345	1,461	4,704	13,944	1,364	196,482
Signal SDF	52,829	1,577	574	300	1,688	1,518	1,984	45,188
Water SDF	40,815	5,541	3,456	1,743	-	-	-	30,075

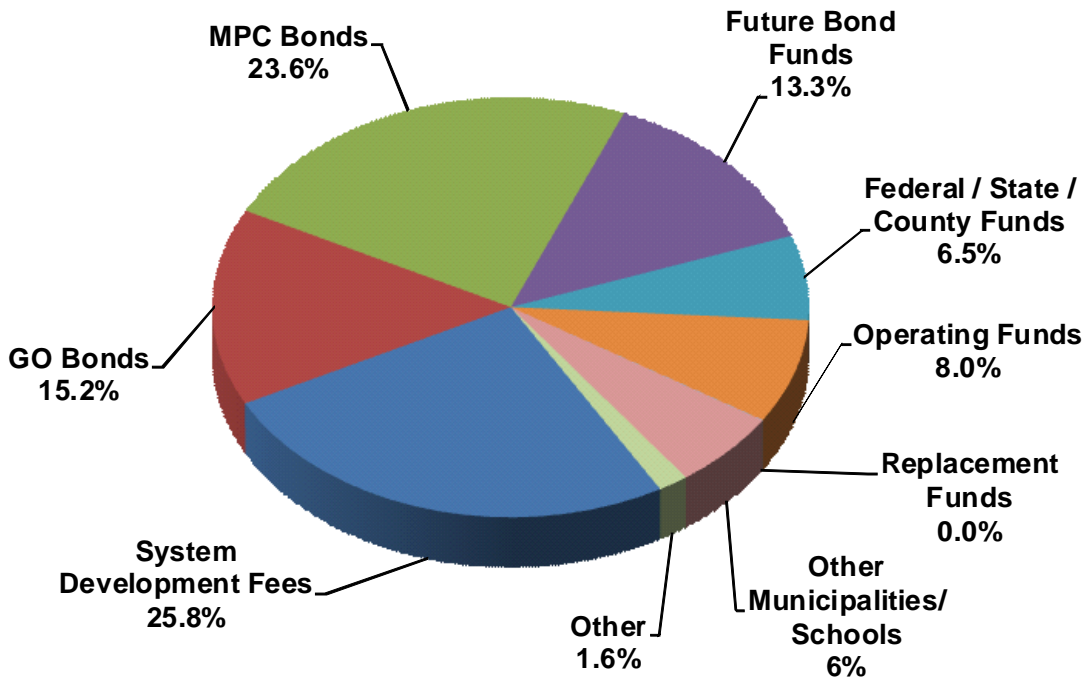


2011 – 16 CAPITAL IMPROVEMENT PLAN Expenses and Funding Sources Summary

Capital Improvement Plan – Funding Sources

Capital Sources: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Wastewater SDF	\$ 10,853	\$ 10,756	\$ 97	\$ -	\$ -	\$ -	\$ -	\$ -
Water Resources SDF	40,772	23,159	10,702	6,911	-	-	-	-
Residential Dev Tax	1,670	1,670	-	-	-	-	-	-
Private Fund	1,473	650	-	-	-	-	-	823
Investment Income	6,371	2,977	3,394	-	-	-	-	-
Miscellaneous	417	198	-	-	-	-	-	219
Total Sources	\$ 1,660,871	\$ 394,877	\$ 123,815	\$ 32,673	\$ 27,304	\$ 37,801	\$ 38,995	\$ 1,005,406

PLAN – Funding Sources



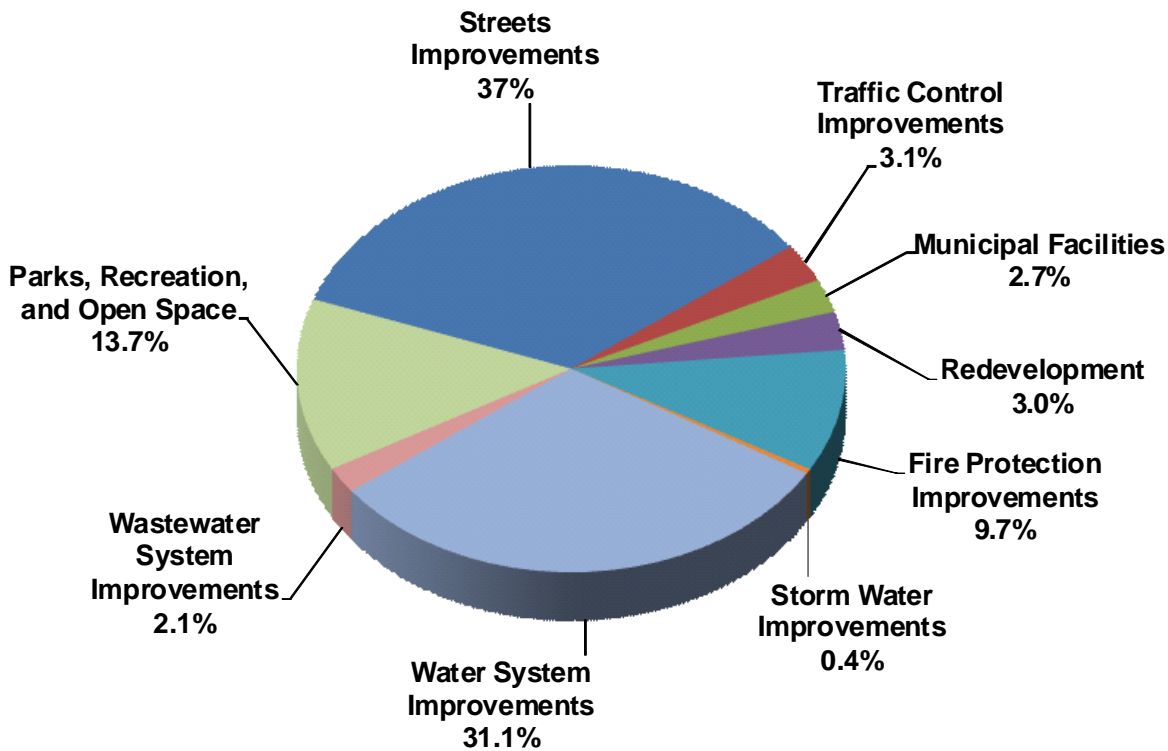


2011 – 2016 CAPITAL IMPROVEMENT PLAN Expenses and Funding Sources Summary

Capital Improvement Program – Expenses by Category

Capital Expenses: (1,000s)	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Streets Improvements	\$ 76,950	\$ 20,714	\$ 4,133	\$ 353	\$ 1,252	\$ 103,402
Traffic Control Improvements	1,207	942	3,323	1,848	1,984	9,304
Municipal Facilities	1,586	1,339	1,166	486	3,485	8,062
Redevelopment	7,411	1,147	-	-	662	9,220
Fire Protection Improvements	4,848	422	556	4,962	18,570	29,358
Storm Water Improvements	-	373	784	-	-	1,157
Water System Improvements	23,154	16,804	10,037	12,946	31,287	94,228
Wastewater System Improvements	343	-	-	2,625	3,271	6,239
Parks, Recreation, and Open Space	4,934	3,966	5,780	16,225	10,684	41,589
Total Capital Expenses	\$ 120,433	\$ 45,707	\$ 25,779	\$ 39,445	\$ 71,195	\$ 302,559

PROGRAM - Expenditures By Category





2011 – 2016 CAPITAL IMPROVEMENT PLAN

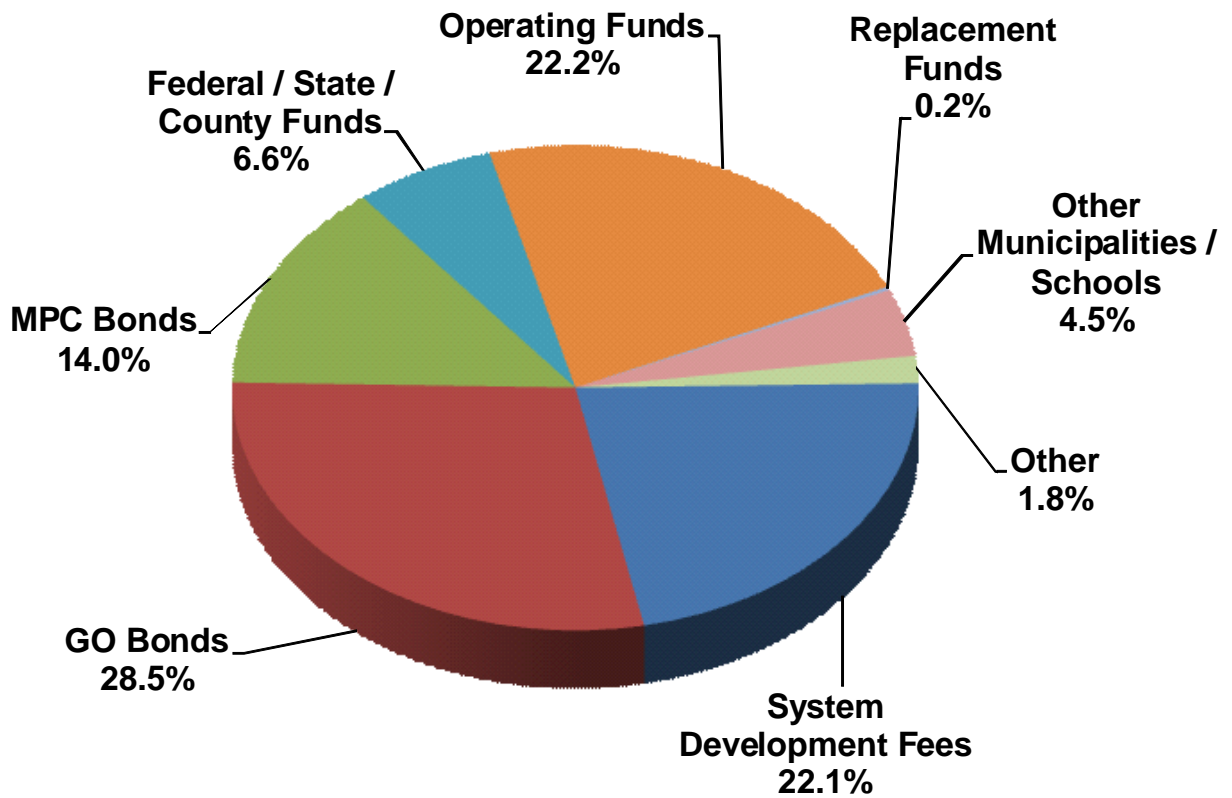
Expenses and Funding Sources Summary

Capital Improvement Program – Funding Sources

Capital Sources (1,000s):	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
WRMPC-2007 Bonds	\$ 4,057	\$ -	\$ -	\$ -	\$ -	\$ 4,057
PFMPC-2009 Bonds	7,061	-	-	-	-	7,061
PFMPC-Future Bonds	-	-	-	-	25,423	25,423
2001 GO Bonds 02-03	255	-	-	-	-	255
2001 GO Bonds-Future	-	-	-	-	6,181	6,181
2006 GO Bonds 08	37,373	-	-	-	-	37,373
2007 GO Bonds 08	25,030	5,545	-	-	-	30,575
Maricopa County	4,447	2,223	2,223	-	-	8,893
State Grant	305	250	-	-	-	555
Federal Grant	5,127	848	469	-	-	6,444
CDBG	438	-	-	-	-	438
MAG RTP Transit Fund	884	-	-	-	-	884
Higley USD	7	-	-	-	-	7
Developer Contribution	1,349	-	-	-	-	1,349
City of Chandler	390	-	-	-	-	390
Town of Queen Creek	-	28	-	-	-	28
City of Mesa	6,067	2,578	2,577	-	-	11,222
Gilbert Public Schools	93	-	-	-	-	93
General Repl Fund	450	-	120	-	-	570
General Fund	2,212	4,240	3,801	6,599	1,623	18,475
Streets Fund	185	619	1,510	683	-	2,997
Water Fund	4,500	5,900	10,037	10,798	1,255	32,490
Wastewater Fund	1,012	-	-	2,625	156	3,793
Public Works Fund	27	27	27	27	25	133
General Govt SDF	14	-	-	-	-	14
Police SDF	8	-	-	-	-	8
Fire SDF	956	-	148	1,607	984	3,695
Park SDF	3,345	1,461	4,704	13,944	1,364	24,818
Signal SDF	574	300	1,688	1,518	1,984	6,064
Water SDF	3,456	1,743	-	-	-	5,199
Wastewater SDF	97	-	-	-	-	97
Water Resources SDF	10,702	6,911	-	-	-	17,613
Investment Income	3,394	-	-	-	-	3,394
Total Sources	\$ 123,815	\$ 32,673	\$ 27,304	\$ 37,801	\$ 38,995	\$ 260,588

Capital Improvement Program – Funding Sources

PROGRAM – Funding Sources



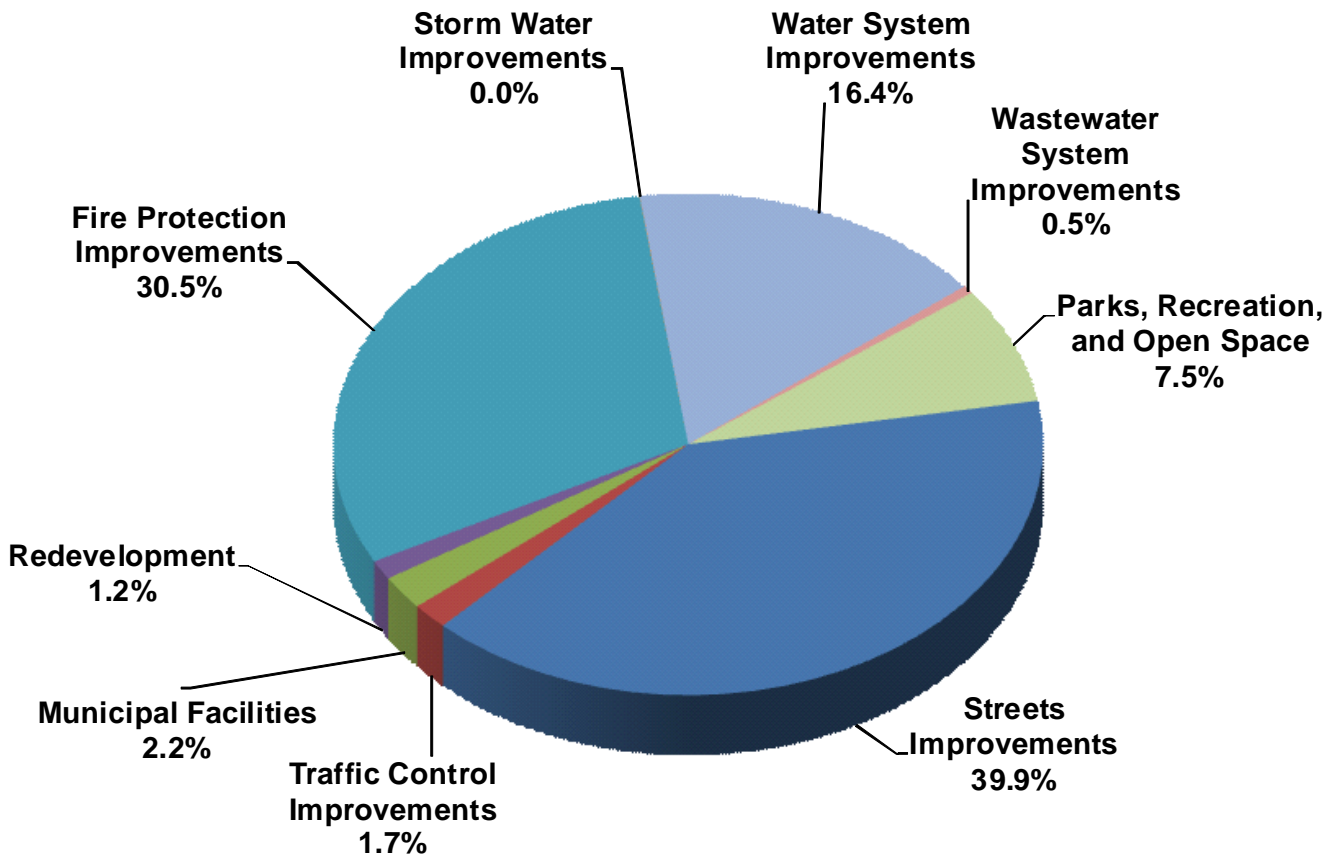


2011 – 2016 CAPITAL IMPROVEMENT PLAN Five Year Operating Cost Summary

All Projects Summary

Operation and Maintenance Impact (1,000s):	2011-12	2012-13	2013-14	2014-15	2015-16	Total
Streets Improvements	\$ 146	\$ 792	\$ 806	\$ 1,079	\$ 1,107	\$ 3,930
Traffic Control Improvements	8	19	27	51	60	165
Municipal Facilities	-	23	23	86	86	217
Redevelopment	11	18	31	31	31	123
Fire Protection Improvements	2	49	55	55	2,845	3,006
Storm Water Improvements	-	-	-	1	1	2
Water System Improvements	83	130	200	596	602	1,610
Wastewater System Improvements	10	10	10	10	12	52
Parks, Recreation, and Open Space	47	54	57	94	489	741
Net Additional Operating Cost	\$ 307	\$ 1,095	\$ 1,209	\$ 2,003	\$ 5,233	\$ 9,846

5 YEAR OPERATING COST





2011 – 2016 CAPITAL IMPROVEMENT PLAN

Five Year Operating Cost Summary

Streets Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Scalloped Streets East	ST042	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 415
Williams Field/Gilbert-Eastern Canal	ST049	-	55	55	55	55	220
Ocotillo Rd Bridge/Greenfield-Higley	ST054	-	-	-	-	-	-
Greenfield/Pecos-Germann	ST057	-	55	55	55	55	220
Germann/Val Vista-Higley (Prop400)	ST058	-	-	-	-	-	-
Higley/Williams Field Improvements	ST062	-	50	50	50	50	200
Baseline/Burk-Consolidated Canal	ST071	-	-	-	-	-	-
Chandler Heights/Val Vista-Greenfield	ST076	-	-	-	83	83	166
Baseline/Greenfield-Power	ST078	-	-	-	-	-	-
Recker/Ocotillo-Chandler Hts	ST080	-	-	-	-	-	-
Queen Creek/Val Vista-EMF (Prop 400)	ST081	-	65	65	65	65	260
Hunt Hwy/Val Vista-164th St	ST084	-	-	-	-	-	-
Power/Pecos-UPRR Crossing	ST085	3	3	3	3	3	15
Cooper/Warner Intersection (Prop400)	ST091	14	14	14	14	14	70
Cooper/Guadalupe Intersection (Prop400)	ST094	-	-	14	14	14	42
Williams Field/UPRR-Power	ST095	-	89	89	89	89	356
Recker Rd Improvements	ST096	-	89	89	89	89	356
Higley/Riggs-Hunt Hwy	ST098	-	-	-	-	-	-
Ocotillo/Val Vista-Greenfield	ST099	-	-	-	-	-	-
Riggs/Val Vista-Recker	ST100	-	110	110	110	110	440
Greenfield/Queen Crk-Chandler Hts	ST101	-	66	66	66	66	264
Ocotillo/Recker-Power	ST102	-	-	-	-	-	-
Power/SanTan Frwy-Pecos (Prop400)	ST103	-	-	-	190	190	380
Elliot Rd Imprvmnts/Neely-Burk	ST105	-	-	-	-	-	-
Improvement District No. 20	ST110	13	13	13	13	13	65
Bus Stop Improvements-Ph III	ST111	5	5	5	5	5	25
Val Vista/Ocotillo-Hunt Hwy	ST112	-	-	-	-	-	-
Val Vista/Appleby-Ocotillo	ST113	-	-	-	-	28	28
Lindsay/Queen Creek-Ocotillo	ST114	-	-	-	-	-	-
Hunt Hwy/Higley-Recker	ST115	-	-	-	-	-	-
Recker/Riggs-Hunt Hwy	ST116	-	-	-	-	-	-
Lindsay/Pecos-Germann	ST117	-	-	-	-	-	-
Warner-Power W ¼ Mile	ST118	-	-	-	-	-	-
PM10 Paving	ST119	-	-	-	-	-	-
Power/Guadalupe-SanTan Fwy(Prop400)	ST120	-	-	-	-	-	-
Lindsay-Frye Road	ST122	-	-	-	-	-	-
Higley Rd - Pecos to Frye	ST125	28	28	28	28	28	140
Gilbert Rd Med Lndscp/Civic Ctr-Frye	ST126	-	-	-	-	-	-
Val Vista/Riggs-Hunt Hwy	ST127	-	-	-	-	-	-
Ray/Val Vista-Power (Prop400)	ST128	-	-	-	-	-	-
Guadalupe/Gilbert Intersect (Prop400)	ST129	-	-	-	-	-	-
Warner/Greenfield Intersect (Prop400)	ST130	-	-	-	-	-	-
Ray/Gilbert Intersection (Prop400)	ST131	-	-	-	-	-	-
Elliot/Gilbert Intersection (Prop400)	ST132	-	-	-	-	-	-
Guadalupe/Val Vista Intersctn (Prop 400)	ST133	-	-	-	-	-	-
Guadalupe/Power Intersection (Prop400)	ST134	-	-	-	-	-	-
Guadalupe/Greenfield Intersctn(Prop400)	ST135	-	-	-	-	-	-
Elliot/Greenfield Intersection (Prop400)	ST136	-	-	-	-	-	-
Elliot/Val Vista Intersection (Prop400)	ST137	-	-	-	-	-	-
Elliot/Cooper Intersection (Prop400)	ST138	-	-	-	-	-	-
Elliot/Higley Intersection (Prop400)	ST139	-	-	-	-	-	-
Mesquite Street Sidewalk Improvements	ST140	-	1	1	1	1	4



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Five Year Operating Cost Summary

Streets Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Germann/Gilbert-Val Vista (Prop400)	ST145	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley & Baseline Intersection	ST146	-	66	66	66	66	264
Intersctn & Circulation Imprvmnt Mstr Plan	ST147	-	-	-	-	-	-
Net Additional Operating Cost		\$ 146	\$ 792	\$ 806	\$ 1,079	\$ 1,107	\$ 3,930

Traffic Control Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Minor Intersection Signal Program	TSMIN	\$ -	\$ -	\$ -	\$ 9	\$ 18	27
Higley and Warner	TS122	-	-	-	4	4	8
Ray and Recker	TS123	-	-	-	4	4	8
Val Vista and Warner Signal Imprvmnts	TS129	-	-	-	-	-	-
Val Vista and Baseline Signal Imprvmnts	TS130	-	-	-	-	-	-
ATMS Phase III	TS131	-	-	-	-	-	-
ATMS Phase IV	TS132	-	-	-	-	-	-
ATMS Phase V	TS133	-	-	-	-	-	-
ATMS Phase VI	TS134	-	-	-	-	-	-
ATMS Network CCTV Cameras	TS135	-	-	-	2	2	4
Elliot and Islands Drive	TS140	-	-	-	4	4	8
Greenfield and Chandler Heights	TS142	4	4	4	4	4	20
Recker and Williams Field	TS143	4	4	4	4	4	20
Recker and Cooley Loop North	TS144	-	-	-	-	-	-
Williams Field and Cooley Loop West	TS146	-	-	-	-	-	-
Recker and Cooley Loop South	TS145	-	-	-	-	-	-
Williams Field and Cooley Loop East	TS147	-	-	-	-	-	-
Riggs and Tuscana Lane	TS148	-	-	-	-	-	-
Riggs and Adora Trails	TS149	-	4	4	4	4	16
Riggs and Recker	TS150	-	-	4	4	4	12
Gilbert - Mesa Ctr to Ctr Communication	TS151	-	3	3	3	3	12
Gilbert - Queen Creek Interconnect	TS152	-	-	4	4	4	12
Greenfield and Germann	TS153	-	4	4	4	4	16
Val Vista and Ocotillo	TS154	-	-	-	-	-	-
Val Vista and Chandler Heights	TS155	-	-	-	-	-	-
Greenfield and Ocotillo	TS156	-	-	-	-	-	-
Recker and Warner	TS157	-	-	-	-	-	-
Recker and Ocotillo	TS158	-	-	-	-	-	-
Hunt Highway and Val Vista	TS159	-	-	-	-	-	-
Town-Wide Traffic Signal Timing Study	TS161	-	-	-	-	-	-
Higley and Coldwater	TS162	-	-	-	-	-	-
Queen Creek and Key Biscayne	TS163	-	-	-	-	-	-
Traffic Ops Ctr Wrlss Radio/Cntr Rplcmnt	TS164	-	-	-	-	-	-
Baseline Fiber Optic Infrastructure	TS165	-	-	-	1	1	2
Fiber Optic Com Infrastructure Rplcmnt	TS166	-	-	-	-	-	-
Traffic Ops Ctr Sgnl Substym Rplcmnt	TS167	-	-	-	-	-	-
Traffic Ops Ctr Video Wall Rplcmnt	TS168	-	-	-	-	-	-
Net Additional Operating Cost		\$ 8	\$ 19	\$ 27	\$ 51	\$ 60	\$ 165



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Five Year Operating Cost Summary

Municipal Facilities Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Civic Meeting and Conference Center	MF019	\$ -	\$ -	\$ -	\$ -	\$ -	-
Municipal Office Building III	MF030	-	-	-	-	-	-
Transfer Station	MF032	-	-	-	-	-	-
Public Safety Complex – Phase II	MF044	-	-	-	-	-	-
Incident Command Vehicle #2	MF045	-	-	-	-	-	-
Imaging Technology – Phase II	MF049	-	-	-	63	63	125
E-Ticketing	MF050	-	-	-	-	-	-
Municipal Center I Renovation – Phase II	MF053	-	-	-	-	-	-
Prosecutor Software Replacement	MF054	-	23	23	23	23	92
Police Large Vehicle Building	MF221	-	-	-	-	-	-
Police Application and Network Support	MF222	-	-	-	-	-	-
Topaz Radio	MF223	-	-	-	-	-	-
PD Dispatch Radio Console Upgrade	MF224	-	-	-	-	-	-
System Development Fees Study	MF225	-	-	-	-	-	-
Net Additional Operating Cost		\$ -	\$ 23	\$ 23	\$ 86	\$ 86	\$ 217

Redevelopment Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Ash Street Extension	RD104	\$ -	\$ -	\$ -	\$ -	\$ -	-
Page and Elm Parking Lot	RD106	-	-	-	-	-	-
Heritage District Pedestrian Imprvmnts	RD108	2	2	2	2	2	10
Vaughn Avenue Parking Structure	RD110	-	8	8	8	8	31
Park and Ride Restroom	RD111	9	9	9	9	9	43
West Washington Street Parking Lot	RD112	-	-	-	-	-	-
Downtown Transit Stops	RD114	-	-	-	-	-	-
Southeast Corner Elliot and Gilbert	RD208	-	-	-	-	-	-
Veterans Park	RD342	-	-	13	13	13	39
Net Additional Operating Cost		\$ 11	\$ 18	\$ 31	\$ 31	\$ 31	\$ 123



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Five Year Operating Cost Summary

Fire Protection Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Fire Station Emergency Signals	MF017	\$ 2	\$ 4	\$ 4	\$ 4	\$ 6	\$ 20
Fire Station 10 – Guadalupe/McQueen	MF022	-	45	45	45	1,732	1,867
Fire Station 9 – Ocotillo Road	MF023	-	-	-	-	1,101	1,101
Public Safety Training Facility	MF040	-	-	-	-	-	-
Fire Station Connect Infrastr Supp	MF055	-	-	-	-	-	-
Additional Response Unit (ARU)	MF200	-	-	-	-	-	-
Fire Specialty Equipment – Future	MF202	-	-	-	-	-	-
Fire Specialty Equipment – Future	MF203	-	-	-	-	-	-
Fire Station Improvements #5 & #6	MF210	-	-	-	-	-	-
Fire Hydrant Installation	MF212	-	-	-	-	-	-
Additional Response Unit (ARU)	MF216	-	-	-	-	-	-
Fire Station 7	MF217	-	-	-	-	-	-
Fire Communication Improvements	MF218	-	-	6	6	6	18
Net Additional Operating Cost		\$ 2	\$ 49	\$ 55	\$ 55	\$ 2,845	\$ 3,006

Stormwater Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Commerce Ave Drainage Improvements	SW006	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ 2
Sonoqui Wash Landscaping	SW007	-	-	-	-	-	-
Net Additional Operating Cost		\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ 2

Water Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Direct System Wells	WA020	\$ 69	\$ 69	\$ 69	\$ 69	\$ 69	\$ 345
CAP Pipeline–CAP Aqueduct to SWTP	WA023	10	10	10	10	10	50
Well/2 MG Res/Pump–WField/Recker	WA027	-	-	-	-	-	-
Ocotillo Rd Wtr Mains–Gilbert to Higley	WA050	3	3	3	3	3	15
Water Resources-Ph I	WA052	-	-	-	-	-	-
N WTP Chlorine Conversion	WA055	-	-	-	395	395	790
2 MG Res and Pump Station–Ray/Recker	WA059	-	45	45	45	45	180
Reservoir, Pump Station & Well Conv	WA062	-	-	-	-	-	-
Meadows 12" Water Main	WA066	-	-	-	1	1	2
Zone 2 to Zone 4 Interconnect	WA067	-	-	-	-	-	-
Well 20 Booster Pump Station	WA068	-	-	-	-	6	6
Santan Vista WTP–Ph II	WA070	-	-	-	-	-	-
Direct System Well	WA071	-	-	-	-	-	-
Reservoir #7 Tank Rplcmnt/Site Imprvmnts	WA074	-	-	-	-	-	-



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Five Year Operating Cost Summary

Water Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
WField Wtr Main--Greenfld to Higley	WA075	\$ -	\$ 1	\$ 1	\$ 1	\$ 1	\$ 4
Wstrn Canal Wtr Main-Cooper-McQueen	WA076	1	1	1	1	1	5
Hobson 12" Wtrln Rplcmnt-EV Com Ctr	WA077	-	-	-	-	-	-
Direct System Well--Layton Lakes	WA079	-	-	-	-	-	-
Well Equipping--Recker and Ocotillo	WA080	-	-	69	69	69	206
Direct System Well	WA081	-	-	-	-	-	-
Sonora Town W & WW Improvements	WA082	-	1	1	1	1	4
Water Resources--WMA Settlement	WA083	-	-	-	-	-	-
Well 18 Acquisition	WA085	-	-	-	-	-	-
Well 22 Blending Pipeline	WA087	-	-	1	1	1	3
Direct Syst Well Convers-Warner/Recker	WA088	-	-	-	-	-	-
Res #3 Tank Replacement/Site Imprvmnts	WA089	-	-	-	-	-	-
N WTP Filter Media Replacement	WA090	-	-	-	-	-	-
Water Distribution System Assessment	WA091	-	-	-	-	-	-
N WTP Corosion Rehabilitation	WA092	-	-	-	-	-	-
Well Site Upgrades at Various Sites	WA093	-	-	-	-	-	-
Water Rights-Ph II	WA094	-	-	-	-	-	-
Santan Vista WTP Belt Filter Press	WA095	-	-	-	-	-	-
Net Additional Operating Cost		\$ 83	\$ 130	\$ 200	\$ 596	\$ 602	\$ 1,610

Wastewater Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
R Wtr Valve Stations	WW044	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	3	3	3	3	3	15
Greenfield Rd--12" Recl Wtr Main	WW062	7	7	7	7	7	35
Relief Sewers	WW069	-	-	-	-	-	-
Candlewood Lift Station and Force Main	WW070	-	-	-	-	-	-
Germann/Higley--18" Recl Wtr Main	WW072	-	-	-	-	-	-
Greenfield WRP III (8.0 - 16.0 MGD)	WW075	-	-	-	-	-	-
Gilbert Commons Lift Station Expansion	WW076	-	-	-	-	-	-
South Recharge Site II	WW077	-	-	-	-	-	-
20 MGD GWRP Reclmd Wtr Pump Stat Exp	WW078	-	-	-	-	-	-
Santan Lift Station Odor Control Conv	WW080	-	-	-	-	2	2
E Maricopa Fldwy Manhole Replacement	WW081	-	-	-	-	-	-
R Wtr Res Rehab Elliot/Gmfld	WW083	-	-	-	-	-	-
R Wtr Recovery Well--Elliot Dist Park	WW089	-	-	-	-	-	-
R Wtr Injection Wells	WW090	-	-	-	-	-	-
Crossroads Lift Station Odor Replacmnt	WW091	-	-	-	-	-	-
EMF 12" R Wtr Line--Chndlr Hts to Riggs	WW092	-	-	-	-	-	-
Net Additional Operating Cost		\$ 10	\$ 10	\$ 10	\$ 10	\$ 12	\$ 52



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Five Year Operating Cost Summary

Parks and Recreation Open Space Project Summary

Operation and Maintenance Impact (1,000s)		2011-12	2012-13	2013-14	2014-15	2015-16	Total
Future Aquatic Centers	PRVAR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freestone Park Expansion (North)	PR003	-	-	-	-	-	-
Vaughn Avenue Basin Dog Park	PR004	-	-	-	-	-	-
Heritage Trail Middle Segment	PR006	-	-	-	12	12	24
Western Canal Trail	PR011	-	-	-	-	-	-
Nichols Park at Water Ranch–Ph II	PR019	-	-	-	-	-	-
Elliot District Park	PR020	47	47	47	47	47	235
Freestone Skate/Tennis Facility–Ph II	PR024	-	-	-	-	-	-
Field Lighting Project	PR027	-	-	-	-	-	-
Santan Vista Trail–Ph I	PR029	-	7	7	7	7	28
Chandler Heights Lower Basin	PR031	-	-	-	-	-	-
Rittenhouse District Park	PR032	-	-	-	-	-	-
Marathon Trail (EMF)	PR033	-	-	-	-	-	-
Skate Park	PR034	-	-	-	-	-	-
Cultural and Education Center	PR037	-	-	-	-	-	-
Crossroads Park Activity Center	PR039	-	-	-	-	-	-
Freestone Recreation Center Indoor Pool	PR042	-	-	-	-	-	-
Hetchler Park Senior Center	PR052	-	-	-	-	-	-
Crossroads Park West Bank Stabilization	PR053	-	-	-	-	5	5
Freestone Ball Field Lighting Renovation	PR054	-	-	-	-	-	-
Parking Area Renovation	PR055	-	-	-	-	-	-
Parks and Trails Sign Program	PR056	-	-	-	-	-	-
Urban Lakes Renovation	PR057	-	-	-	-	5	5
Rittenhouse Trail	PR058	-	-	-	-	-	-
Powerline Trail–Ph IV	PR062	-	-	3	3	3	9
McQueen Park–Ph IV	PR063	-	-	-	-	-	-
Rodeo District Park–Ph II	PR067	-	-	-	-	-	-
Hetchler Park	PR069	-	-	-	-	385	385
Riparian Education Center	PR071	-	-	-	-	-	-
Special Events Center	PR076	-	-	-	-	-	-
Elliot District Park Activity Center	PR077	-	-	-	-	-	-
Powerline Trail Drainage at Holiday Farms	PR078	-	-	-	-	-	-
Crossroads Park NE Expansion–Ph II	PR079	-	-	-	-	-	-
Campo Verde High School Pool	PR081	-	-	-	-	-	-
BMX Facility	PR082	-	-	-	-	-	-
South Recharge Site Riparian Park	PR083	-	-	-	-	-	-
Santan Vista Trail–Ph II	PR084	-	-	-	-	-	-
Santan Vista Trail–Ph III	PR085	-	-	-	-	-	-
Chandler Heights Upper Basin	PR086	-	-	-	-	-	-
SW Activity Center/Field Complex	PR087	-	-	-	-	-	-
RWCD Pedestrian Crossing	PR088	-	-	-	-	-	-
Playgrnd Equip Replcmnt/Upgr--Var Loc	PR089	-	-	-	-	-	-
Freestone Park Basketball Courts	PR091	-	-	-	-	-	-
Playgrnd Shade Struct--Var Loc	PR092	-	-	-	5	5	10
Irrigation Pump Shade Structures	PR093	-	-	-	-	-	-
Discovery Pk Rclmd Water Connection	PR094	-	-	-	-	-	-
Trail Crossing Signals–Ph II	PR095	-	-	-	20	20	40
School Field Lighting--Var Loc	PR096	-	-	-	-	-	-
Santan Vista Trail-PhIV(Bsline-Guadalupe)	PR097	-	-	-	-	-	-
Pool Repairs--Various Locations	PR098	-	-	-	-	-	-
Parks Master Plan	PR099	-	-	-	-	-	-
Net Additional Operating Cost		\$ 47	\$ 54	\$ 57	\$ 94	\$ 489	\$ 741



2011 – 2016 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*	\$ 1,861,193,961	
Allowable 6% Debt		\$ 111,671,638
LESS: 6% Bonds Outstanding *		\$ (0)
Unused 2011/12 6% Debt Capacity		<u>\$ 111,671,638</u>

20% Limitation

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

2011/12 Secondary Assessed Valuation*	\$ 1,861,193,961	
Allowable 20% Debt		\$ 372,238,792
LESS: 20% Bonds Outstanding *		\$ (175,915,000)
Unused 2011/12 20% Debt Capacity		<u>\$ 192,078,792</u>

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



2011 – 2016 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)
WA020	Direct System Wells	\$ 4,650	\$ 736	\$ 3,914	\$ -	\$ 2,174
WA023	CAP Pipeline–CAP Aqueduct to SWTP	41,742	20,871	20,871	-	11,593
WA050	Ocotillo Rd Wtr Mains–Gilbert to Higley	14,319	13,144	1,175	-	653
WA059	2 MG Res and Pump Station–Ray/Recker	8,700	7,078	1,622	-	901
WA062	Reservoir, Pump Station & Well Conv	13,270	916	-	12,354	18,208
WA070	Santan Vista WTP–Ph II	80,396	40,198	-	40,198	59,246
WA075	WField Wtr Main--Greenfld to Higley	1,560	160	1,400	-	778
WA076	Wstrn Canal Wtr Main-Cooper-McQueen	1,633	-	1,633	-	907
WA088	Direct Syst Well Convers-Warner/Recker	2,761	646	13	2,102	1,350
WA094	Water Rights-Ph II	29,252	-	-	29,252	
WW044	Reclaimed Water Valve Stations	608	88	-	520	549
WW070	Candlewood Lift Station and Force Main	6,414	213	-	6,201	6,542
WW072	Germann/Higley–18" Rclmd Wtr Main	5,349	-	-	5,349	5,643
WW075	Greenfield WRP III (8.0 - 16.0 MGD)	77,785	-	-	77,785	82,064
WW076	Gilbert Commons Lift Station Expansion	2,580	-	-	2,580	2,722
WW077	South Recharge Site II	5,704	636	-	5,068	5,347
WW078	20 MGD GWRP Rclmd Wtr Pump St Exp	1,065	-	-	1,065	1,124
WW089	Reclaimed Wtr Recov Well–Elliot Dist Pk	1,312	451	-	861	908
Total:		\$ 299,100	\$ 85,137	\$ 30,628	\$ 183,335	\$ 200,709



2011 – 2016 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 – Ocotillo Road	8,287	734	-	-	7,553	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
PR020	Elliot District Park	42,720	5,477	37,243	-	-	16,304
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	49,971	25,884	-	24,087	-	16,517
Total:		\$ 340,430	\$ 162,507	\$ 38,277	\$ 77,791	\$ 61,855	\$ 105,754



Streets

Streets Improvement Summary
Streets Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Streets Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Scalloped Streets East	ST042	\$ 16,070	\$ 16,070	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Williams Field/Gilbert-Eastern Canal	ST049	2,294	353	1,941	-	-	-	-	-
Ocotillo Rd Bridge/Greenfield-Higley	ST054	20,957	246	-	-	-	-	-	20,711
Greenfield/Pecos-Germann	ST057	9,909	3,450	6,459	-	-	-	-	-
Germann/Val Vista-Higley (Prop400)	ST058	14,454	1,867	-	-	-	-	-	12,587
Higley/Williams Field Improvements	ST062	25,847	4,124	21,723	-	-	-	-	-
Baseline/Burk-Consolidated Canal	ST071	2,373	-	-	-	-	-	-	2,373
Chandler Heights/Val Vista-Greenfield	ST076	21,440	15,380	6,060	-	-	-	-	-
Baseline/Greenfield-Power	ST078	17,019	112	-	-	-	-	-	16,907
Recker/Ocotillo-Chandler Hts	ST080	5,308	-	-	-	-	-	-	5,308
Queen Creek/Val Vista-EMF (Prop 400)	ST081	15,300	11,800	3,500	-	-	-	-	-
Hunt Hwy/Val Vista-164th St	ST084	12,801	-	-	-	-	-	-	12,801
Power/Pecos-UPRR Crossing	ST085	7,515	7,465	50	-	-	-	-	-
Cooper/Warner Intersection (Prop400)	ST091	7,235	7,147	88	-	-	-	-	-
Cooper/Guadalupe Intersection (Prop400)	ST094	7,198	594	2,293	4,311	-	-	-	-
Williams Field/UPRR-Power	ST095	41,700	37,261	4,439	-	-	-	-	-
Recker Rd Improvements	ST096	1,846	14	-	-	-	-	-	1,832
Higley/Riggs-Hunt Hwy	ST098	8,360	2,000	90	-	-	-	-	6,270
Ocotillo/Val Vista-Greenfield	ST099	10,506	-	-	-	-	-	-	10,506
Riggs/Val Vista-Recker	ST100	19,328	4,150	13,728	1,450	-	-	-	-
Greenfield/Queen Crk-Chandler Hts	ST101	11,737	7,950	3,787	-	-	-	-	-
Ocotillo/Recker-Power	ST102	3,940	-	-	-	-	-	-	3,940
Power/SanTan Frwy-Pecos (Prop400)	ST103	26,587	927	7,271	14,600	3,789	-	-	-
Elliot Rd Imprvmnts/Neely-Burk	ST105	4,537	-	-	-	-	-	-	4,537
Improvement District No. 20	ST110	8,809	8,809	-	-	-	-	-	-
Bus Stop Improvements-Ph III	ST111	1,400	363	1,037	-	-	-	-	-
Val Vista/Ocotillo-Hunt Hwy	ST112	21,519	1,123	-	-	-	-	-	20,396
Val Vista/Appleby-Ocotillo	ST113	5,598	-	-	-	-	-	-	5,598
Lindsay/Queen Creek-Ocotillo	ST114	7,163	-	-	-	-	-	-	7,163
Hunt Hwy/Higley-Recker	ST115	14,681	-	-	-	-	-	-	14,681
Recker/Riggs-Hunt Hwy	ST116	7,951	-	-	-	-	-	-	7,951
Lindsay/Pecos-Germann	ST117	4,409	-	-	-	-	-	-	4,409
Warner-Power W ¼ Mile	ST118	1,844	-	-	-	-	-	-	1,844
PM10 Paving	ST119	1,434	-	384	353	344	353	-	-
Power/Guadalupe-SanTan Fwy(Prop400)	ST120	7,231	-	-	-	-	-	-	7,231
Lindsay-Frye Road	ST122	519	-	-	-	-	-	-	519
Higley Rd - Pecos to Frye	ST125	1,462	1,462	-	-	-	-	-	-
Gilbert Rd Med Lndscp/Civic Ctr-Frye	ST126	439	-	-	-	-	-	-	439
Val Vista/Riggs-Hunt Hwy	ST127	5,375	-	-	-	-	-	-	5,375
Ray/Val Vista-Power (Prop400)	ST128	15,187	-	-	-	-	-	-	15,187
Guadalupe/Gilbert Intersect (Prop400)	ST129	7,428	-	-	-	-	-	1,252	6,176
Warner/Greenfield Intersect (Prop400)	ST130	7,428	-	-	-	-	-	-	7,428
Ray/Gilbert Intersection (Prop400)	ST131	7,428	-	-	-	-	-	-	7,428
Elliot/Gilbert Intersection (Prop400)	ST132	7,428	-	-	-	-	-	-	7,428
Guadalupe/Val Vista Intersctn (Prop 400)	ST133	7,428	-	-	-	-	-	-	7,428
Guadalupe/Power Intersection (Prop400)	ST134	7,428	-	-	-	-	-	-	7,428
Guadalupe/Greenfield Intersctn(Prop400)	ST135	7,428	-	-	-	-	-	-	7,428
Elliot/Greenfield Intersection (Prop400)	ST136	7,428	-	-	-	-	-	-	7,428
Elliot/Val Vista Intersection (Prop400)	ST137	7,428	-	-	-	-	-	-	7,428



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Streets Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Elliot/Cooper Intersection (Prop400)	ST138	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428
Elliot/Higley Intersection (Prop400)	ST139	7,428	-	-	-	-	-	-	7,428
Mesquite Street Sidewalk Improvements	ST140	265	-	265	-	-	-	-	-
Germann/Gilbert-Val Vista (Prop400)	ST145	10,171	-	-	-	-	-	-	10,171
Higley & Baseline Intersection	ST146	4,240	505	3,735	-	-	-	-	-
Intersctn & Circulation Imprvmnt Mstr Plan	ST147	100	-	100	-	-	-	-	-
Total Capital Expenses		\$ 515,766	\$ 133,172	\$ 76,950	\$ 20,714	\$ 4,133	\$ 353	\$ 1,252	\$ 279,192

Capital Sources: (1,000s)

Future Bonds	\$ 128,504	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 128,504
2001 GO Bonds 05	1,947	1,947	-	-	-	-	-	-	-
2003 GO Bonds 05B	10,294	10,294	-	-	-	-	-	-	-
2006 GO Bonds 08	75,000	37,627	37,373	-	-	-	-	-	-
2007 GO Bonds 08	84,469	53,894	25,030	5,545	-	-	-	-	-
2007 GO Bonds-Future	53,738	-	-	-	-	-	-	-	53,738
Maricopa County	9,535	642	4,447	2,223	2,223	-	-	-	-
State Grant	244	-	244	-	-	-	-	-	-
Federal Grant	640	-	253	210	177	-	-	-	-
MAG RTP Arterial Fund	85,707	11,795	-	-	-	-	-	-	73,912
MAG RTP Transit Fund	1,400	516	884	-	-	-	-	-	-
Developer Contribution	7,338	6,338	1,000	-	-	-	-	-	-
Improvement District	8,735	8,735	-	-	-	-	-	-	-
City of Mesa	24,388	4,820	6,067	2,578	2,577	-	-	-	8,346
Streets Fund	12,376	2,465	143	143	167	353	-	-	9,105
Water Fund	7,049	2,176	1,386	-	-	-	-	-	3,487
Wastewater Fund	2,269	1,289	760	-	-	-	-	-	220
Signal SDF	526	526	-	-	-	-	-	-	-
Wastewater SDF	435	435	-	-	-	-	-	-	-
Investment Income	988	988	-	-	-	-	-	-	-
Miscellaneous	184	184	-	-	-	-	-	-	-
Total Sources	\$ 515,766	\$ 144,671	\$ 77,587	\$ 10,699	\$ 5,144	\$ 353	\$ -	\$ -	\$ 277,312

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 3,930	\$ -	\$ 146	\$ 792	\$ 806	\$ 1,079	\$ 1,107	\$ -
Total Revenue	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 3,930	\$ -	\$ 146	\$ 792	\$ 806	\$ 1,079	\$ 1,107	\$ -

Scalloped Streets East

Project #: ST042
130100.70030042

Project Location and Scope:

Complete roadways where scalloped were left by previous adjacent developments to full width improvements. Projects include: south side of Guadalupe from Higley to 172nd; south side of Guadalupe from Highland High School to Roadrunner; Recker from Baseline to Houston; and south side of Baseline, from 172nd to RWCD Canal. Includes a traffic signal at Higley and Frye.

Project Information:

- Per the IGA with the City of Mesa, Gilbert is the lead agency (applies to Baseline Road only).
- These road segments will have to be constructed and paid for by Gilbert (and Mesa for a portion of Baseline Road), as Maricopa County has declined financial participation in the improvements.
- Coordinate with project WA029.
- The traffic signal is 100% funded through SDFs.
- This project was completed in FY11 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	75,000
Supplies	-
Utilities	8,000
Insurance	-
Total Costs	\$ 83,000
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,455	1,455	-	-	-	-	-	-
Construction Mgmt	\$ 1,061	1,061	-	-	-	-	-	-
Land/ROW	\$ 2,552	2,552	-	-	-	-	-	-
Construction	\$ 10,982	10,982	-	-	-	-	-	-
Equipment & Furniture	\$ 20	20	-	-	-	-	-	-
Total Expenses	\$ 16,070	\$ 16,070	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2001 GO Bonds 05	\$ 1,947	1,947	-	-	-	-	-	-
2003 GO Bonds 05B	\$ 8,859	8,859	-	-	-	-	-	-
Developer Contribution	\$ 111	111	-	-	-	-	-	-
City of Mesa	\$ 4,149	4,149	-	-	-	-	-	-
Signal SDF	\$ 248	248	-	-	-	-	-	-
Investment Income	\$ 702	702	-	-	-	-	-	-
Miscellaneous	\$ 54	54	-	-	-	-	-	-
Total Sources	\$ 16,070	\$ 16,070	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Williams Field Road Gilbert to Eastern Canal

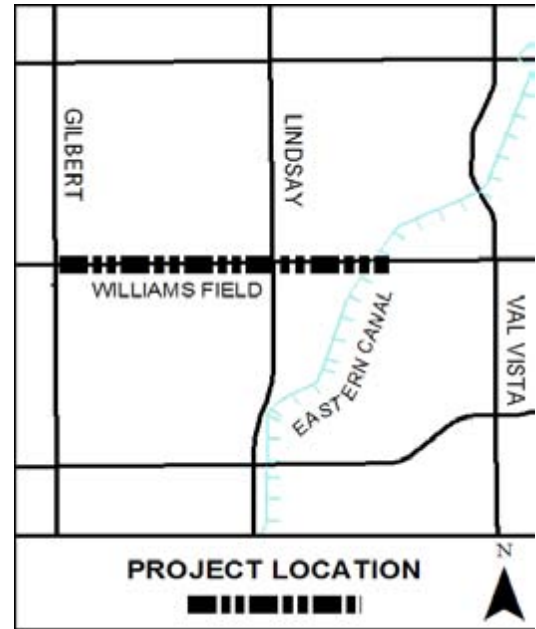
Project #: ST049
130100.70030049

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	50,000
Supplies	-
Utilities	5,000
Insurance	-
Total Costs	\$ 55,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 10	1	9	-	-	-	-	-
Construction Mgmt	\$ 30	25	5	-	-	-	-	-
Land/ROW	\$ 16	16	-	-	-	-	-	-
Construction	\$ 2,238	311	1,927	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,294	\$ 353	\$ 1,941	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 1,960	19	1,941	-	-	-	-	-
Developer Contribution	\$ 119	119	-	-	-	-	-	-
Water Fund	\$ 197	197	-	-	-	-	-	-
Investment Income	\$ 18	18	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,294	\$ 353	\$ 1,941	\$ -	\$ -	\$ -	\$ -	\$ -

Ocotillo Road Greenfield to Higley

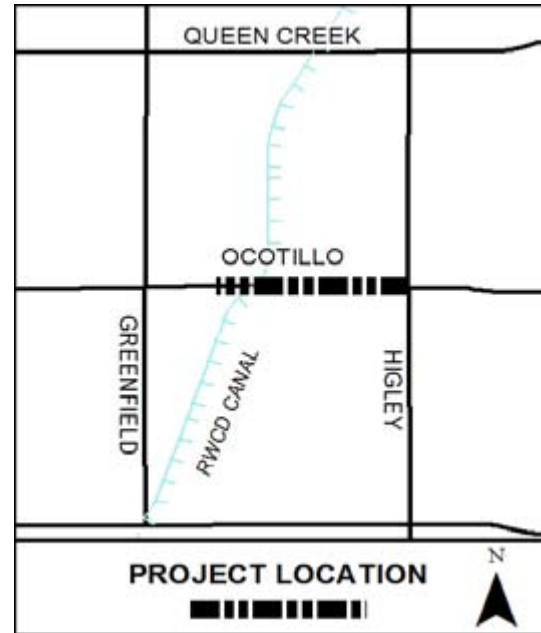
Project #: ST054
130100.70030054

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,437	241	-	-	-	-	-	2,196
Construction Mgmt	\$ 1,574	5	-	-	-	-	-	1,569
Land/ROW	\$ 1,254	-	-	-	-	-	-	1,254
Construction	\$ 15,692	-	-	-	-	-	-	15,692
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 20,957	\$ 246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,711

Sources: (1,000s)

Future Bonds	\$ 20,711	-	-	-	-	-	-	20,711
2007 GO Bonds 08	\$ 246	246	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 20,957	\$ 246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,711

Greenfield Road Pecos to Germann

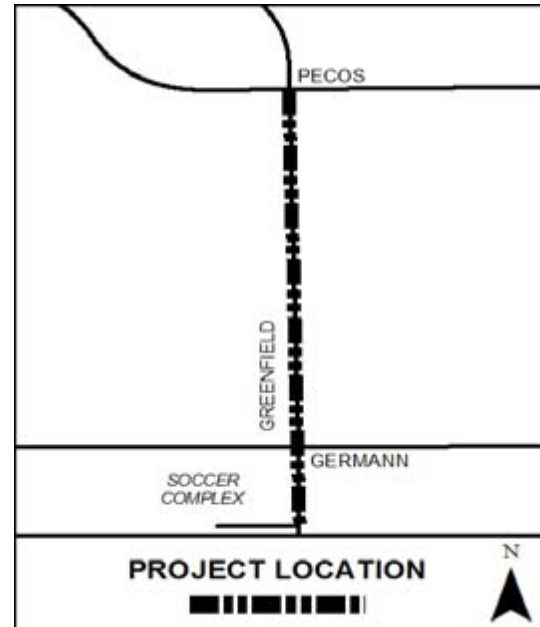
Project #: ST057
130100.70030057

Project Location and Scope:

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

Project Information:

- Coordinate with project TS153.
- Coordinate with LDS Church related to Temple site at the southeast corner of the Pecos and Greenfield intersection.
- Future developer contributions may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	50,000
Supplies	-
Utilities	5,000
Insurance	-
Total Costs	\$ 55,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,540	1,400	140	-	-	-	-	-
Construction Mgmt	\$ 1,019	500	519	-	-	-	-	-
Land/ROW	\$ 1,350	1,200	150	-	-	-	-	-
Construction	\$ 6,000	350	5,650	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 9,909	\$ 3,450	\$ 6,459	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 9,154	3,134	6,020	-	-	-	-	-
Developer Contribution	\$ 41	41	-	-	-	-	-	-
Water Fund	\$ 612	219	393	-	-	-	-	-
Wastewater Fund	\$ 97	97	-	-	-	-	-	-
Investment Income	\$ 5	5	-	-	-	-	-	-
Total Sources	\$ 9,909	\$ 3,496	\$ 6,413	\$ -	\$ -	\$ -	\$ -	\$ -

Germann Road – Val Vista to Higley Proposition 400 Road Improvements

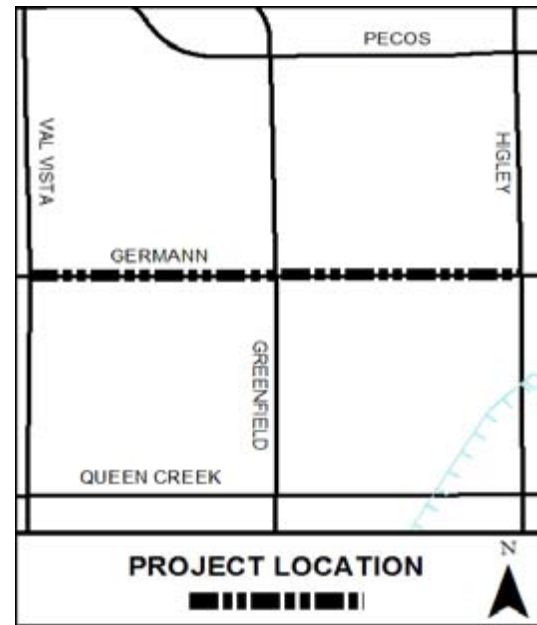
Project #: ST058
130100.70030058

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Project schedule subject to change based on MAG Regional Council updates.
- Total project costs will be offset by up to \$15,424,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY19 and FY26 (per the FY 2011 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 Future Bonds totaling \$9,963,800.
- Future Developer Contributions may offset some project costs.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,256	8	-	-	-	-	-	1,248
Construction Mgmt	\$ 905	14	-	-	-	-	-	891
Land/ROW	\$ 3,159	1,845	-	-	-	-	-	1,314
Construction	\$ 9,134	-	-	-	-	-	-	9,134
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 14,454	\$ 1,867	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,587

Sources: (1,000s)

2007 GO Bonds 08	\$ 1,682	1,682	-	-	-	-	-	-
2007 GO Bonds-Future	\$ 2,623	-	-	-	-	-	-	2,623
MAG RTP Arterial Fund	\$ 9,964	-	-	-	-	-	-	9,964
Developer Contribution	\$ 181	181	-	-	-	-	-	-
Investment Income	\$ 4	4	-	-	-	-	-	-
Total Sources	\$ 14,454	\$ 1,867	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,587

Higley and Williams Field Improvements

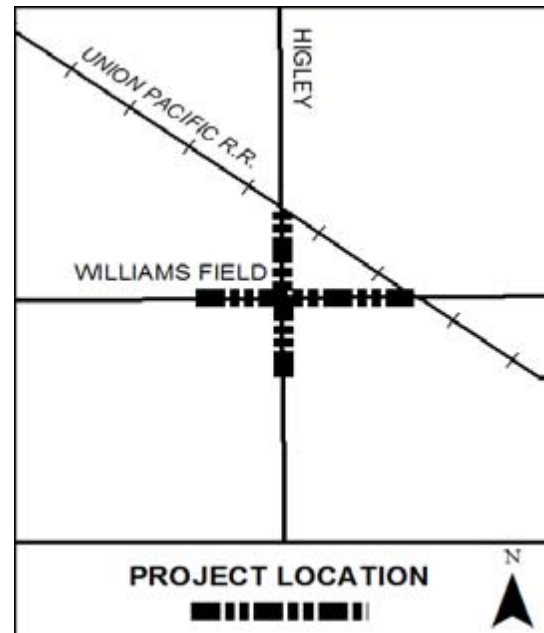
Project #: ST062
130100.70030062

Project Location and Scope:

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.

Project Information:

- Project to be completed using the Construction Manager at Risk delivery method.
- Includes improvements to at-grade railroad crossing on Higley.
- Includes 8" sanitary sewer in Williams Field from Higley to UPRR.
- Includes traffic signal modifications at Higley and Williams Field.
- Coordinate with projects ST095 and WA075.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	45,000
Supplies	-
Utilities	5,000
Insurance	-
Total Costs	\$ 50,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,755	1,248	507	-	-	-	-	-
Construction Mgmt	\$ 1,200	236	964	-	-	-	-	-
Land/ROW	\$ 7,040	1,923	5,117	-	-	-	-	-
Construction	\$ 15,843	708	15,135	-	-	-	-	-
Equipment & Furniture	\$ 9	9	-	-	-	-	-	-
Total Expenses	\$ 25,847	\$ 4,124	\$ 21,723	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 25,533	3,910	21,623	-	-	-	-	-
Developer Contribution	\$ 98	98	-	-	-	-	-	-
Wastewater Fund	\$ 197	97	100	-	-	-	-	-
Investment Income	\$ 19	19	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 25,847	\$ 4,124	\$ 21,723	\$ -	\$ -	\$ -	\$ -	\$ -

Baseline Road Burk to Consolidated Canal

Project #: ST071
130100.70030071

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,373	-	-	-	-	-	-	2,373
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,373	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,373

Sources: (1,000s)

Streets Fund	\$ 2,373	-	-	-	-	-	-	2,373
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,373	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,373

Chandler Heights Road Val Vista to Greenfield

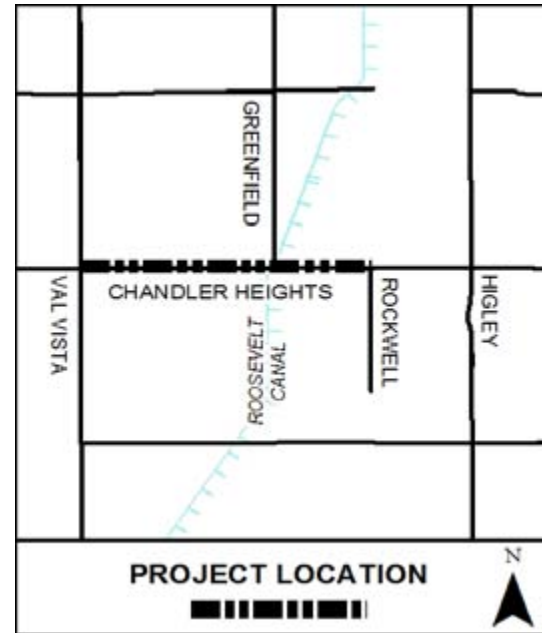
Project #: ST076
130100.70030076

Project Location and Scope:

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.

Project 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.
- Phase 1 to be completed using the Construction Manager at Risk delivery method. Phase 2 to be completed using the Design-Bid-Build delivery method.
- Coordinate with projects ST101, WW062, TS142, and PR087.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	75,000
Supplies	-
Utilities	8,000
Insurance	-
Total Costs	\$ 83,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,910	1,860	50	-	-	-	-	-
Construction Mgmt	\$ 1,250	850	400	-	-	-	-	-
Land/ROW	\$ 3,475	3,400	75	-	-	-	-	-
Construction	\$ 14,805	9,270	5,535	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 21,440	\$ 15,380	\$ 6,060	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 216	-	216	-	-	-	-	-
2007 GO Bonds 08	\$ 19,816	14,922	4,894	-	-	-	-	-
Developer Contribution	\$ 59	59	-	-	-	-	-	-
Streets Fund	\$ 146	146	-	-	-	-	-	-
Water Fund	\$ 650	200	450	-	-	-	-	-
Wastewater Fund	\$ 550	50	500	-	-	-	-	-
Investment Income	\$ 3	3	-	-	-	-	-	-
Total Sources	\$ 21,440	\$ 15,380	\$ 6,060	\$ -	\$ -	\$ -	\$ -	\$ -



2011 – 2016 Capital Improvement Plan

Baseline Road Greenfield to Power

Project #: ST078
130100.70030078

Project Location and Scope:

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.

Project Information:

- Per the IGA with the City of Mesa, Gilbert is the lead agency.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Expenses shown below are for the total project cost subject to a 50% reimbursement from the City of Mesa.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,808	12	-	-	-	-	-	1,796
Construction Mgmt	\$ 1,283	-	-	-	-	-	-	1,283
Land/ROW	\$ 1,000	-	-	-	-	-	-	1,000
Construction	\$ 12,928	100	-	-	-	-	-	12,828
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 17,019	\$ 112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,907

Sources: (1,000s)

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

Recker Road Ocotillo to Chandler Heights

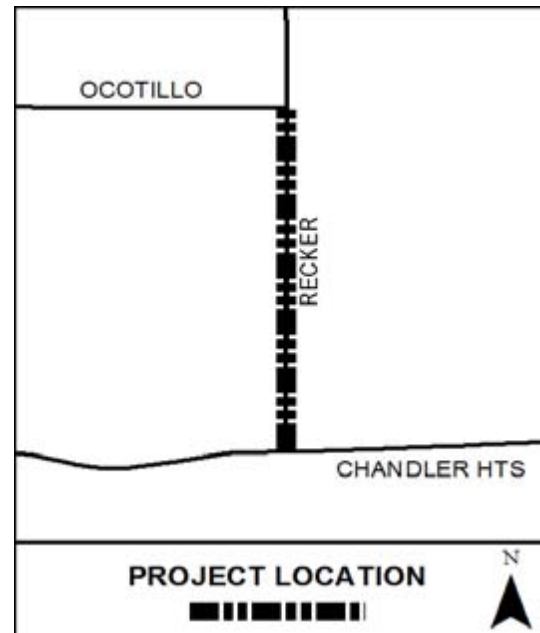
Project #: ST080
130100.70030080

Project Location and Scope:

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.

Project Information:

- Per the IGA with the Town of Queen Creek, Queen Creek is the lead agency.
- 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.
- Expenses and sources shown below are for only Gilbert’s anticipated share of the project.
- Timing may be adjusted to coordinate with adjacent development.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 452	-	-	-	-	-	-	452
Construction Mgmt	\$ 323	-	-	-	-	-	-	323
Land/ROW	\$ 1,306	-	-	-	-	-	-	1,306
Construction	\$ 3,227	-	-	-	-	-	-	3,227
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,308	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,308

Sources: (1,000s)

Future Bonds	\$ 5,308	-	-	-	-	-	-	5,308
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,308	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,308

Queen Creek Road -- Val Vista to East Maricopa Floodway Project #: ST081 130100.70030081

Project Location and Scope:

Design and construction of Queen Creek Road from Val Vista Drive to the RWCD Canal and East Maricopa Floodway (EMF) in accordance with the MAG Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements are to minor arterial standards including 4 lanes, striped two way left turn median lane, bike lanes, sidewalks and street lights. Includes deck replacement and widening of the EMF bridge and replacement of the RWCD crossing. The first phase of construction will complete the improvements from Val Vista Drive to just west of the RWCD Canal. Completion of the RWCD Canal and EMF bridge improvements are included in the second phase of construction.

Project Information:

- Phase 1 of the project to be completed using the Design-Bid-Build delivery method. Phase 2 of the project to be completed using the Construction Manager at Risk delivery method.
- Coordinate with project PR069.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$21,198,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY12 through FY15 (per the FY2011 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 2007 GO Bonds 08 totaling \$15,195,000.
- Future developer contribution may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	59,000
Supplies	-
Utilities	6,000
Insurance	-
Total Costs	\$ 65,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,850	1,800	50	-	-	-	-	-
Construction Mgmt	\$ 1,550	1,100	450	-	-	-	-	-
Land/ROW	\$ 1,500	1,500	-	-	-	-	-	-
Construction	\$ 10,400	7,400	3,000	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 15,300	\$ 11,800	\$ 3,500	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 15,195	11,695	3,500	-	-	-	-	-
Water Fund	\$ 105	105	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 15,300	\$ 11,800	\$ 3,500	\$ -	\$ -	\$ -	\$ -	\$ -

Hunt Highway Val Vista to 164th Street

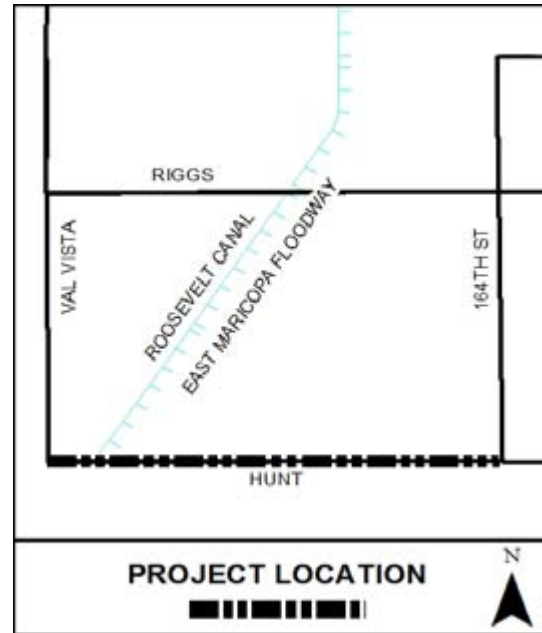
Project #: ST084
130100.70030084

Project Location and Scope:

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.

Project Information:

- 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.
- Coordinate with projects ST127 and TS159.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Plan.
- Project schedule may be adjusted due to timing of development in the area.
- Future development contributions may offset some project costs.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,383	-	-	-	-	-	-	1,383
Construction Mgmt	\$ 988	-	-	-	-	-	-	988
Land/ROW	\$ 552	-	-	-	-	-	-	552
Construction	\$ 9,878	-	-	-	-	-	-	9,878
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 12,801	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,801

Sources: (1,000s)

Future Bonds	\$ 11,242	-	-	-	-	-	-	11,242
Developer Contribution	\$ 444	444	-	-	-	-	-	-
Water Fund	\$ 1,115	-	-	-	-	-	-	1,115
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 12,801	\$ 444	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,357

Power and Pecos UPRR Crossing

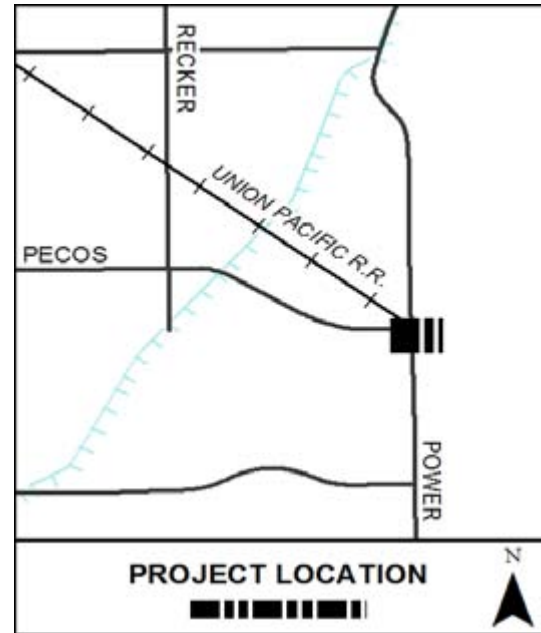
Project #: ST085
130100.70030085

Project Location and Scope:

Construction of street and railroad crossing improvements at the intersection of Power Road, Pecos Road and the Union Pacific Railroad (UPRR). Improvements will widen this intersection to major arterial roadway standards including six lanes, raised landscaped median, bike lanes, sidewalk and street lights. Also includes a traffic signal at Power and Pecos and upgrades to the railroad crossing constructed by UPRR.

Project Information:

- IGA with Maricopa County and the City of Mesa.
- Design has been completed by Power Ranch developer.
- Project to be completed using the Construction Manager at Risk project delivery method.
- Gilbert's portion of the traffic signal is 100% funded through Traffic Signal SDFs.
- This project was completed in FY12 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 3,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 92	92	-	-	-	-	-	-
Construction Mgmt	\$ 515	515	-	-	-	-	-	-
Land/ROW	\$ 68	68	-	-	-	-	-	-
Construction	\$ 6,763	6,713	50	-	-	-	-	-
Equipment & Furniture	\$ 77	77	-	-	-	-	-	-
Total Expenses	\$ 7,515	\$ 7,465	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 2,474	2,424	50	-	-	-	-	-
Maricopa County	\$ 642	642	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 1,140	1,140	-	-	-	-	-	-
City of Mesa	\$ 671	671	-	-	-	-	-	-
Streets Fund	\$ 2,310	2,310	-	-	-	-	-	-
Signal SDF	\$ 278	278	-	-	-	-	-	-
Total Sources	\$ 7,515	\$ 7,465	\$ 50	\$ -	\$ -	\$ -	\$ -	\$ -

Cooper and Warner Intersection Proposition 400 Improvements

Project #: ST091
130100.70030091

Project Location and Scope:

Intersection improvements at Cooper and Warner 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.

Project Information:

- Project to be completed using the Construction Manager at Risk delivery method.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	13,000
Supplies	-
Utilities	1,000
Insurance	-
Total Costs	\$ 14,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 689	689	-	-	-	-	-	-
Construction Mgmt	\$ 614	526	88	-	-	-	-	-
Land/ROW	\$ 1,122	1,122	-	-	-	-	-	-
Construction	\$ 4,731	4,731	-	-	-	-	-	-
Equipment & Furniture	\$ 79	79	-	-	-	-	-	-
Total Expenses	\$ 7,235	\$ 7,147	\$ 88	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 6,480	6,392	88	-	-	-	-	-
MAG RTP Arterial Fund	\$ 674	674	-	-	-	-	-	-
Miscellaneous	\$ 81	81	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,235	\$ 7,147	\$ 88	\$ -	\$ -	\$ -	\$ -	\$ -

Cooper and Guadalupe Intersection Proposition 400 Improvements

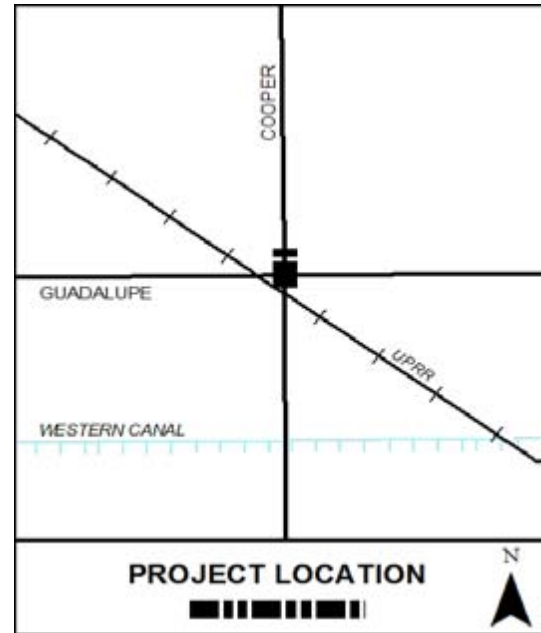
Project #: ST094
130100.70030094

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	13,000
Supplies	-
Utilities	1,000
Insurance	-
Total Costs	\$ 14,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 650	430	170	50	-	-	-	-
Construction Mgmt	\$ 525	150	125	250	-	-	-	-
Land/ROW	\$ 1,000	2	998	-	-	-	-	-
Construction	\$ 5,023	12	1,000	4,011	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,198	\$ 594	\$ 2,293	\$ 4,311	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

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

Williams Field Road UPRR to Power

Project #: ST095
130100.70030095

Project Location and Scope:

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

Project Information:

- Project to be completed using the Construction Manager at Risk delivery method.
- Improvements within Cooley Station core will be reduced to special standards per a development agreement.
- Includes under grounding of 69kv and 12kv power lines; and an at-grade railroad crossings on Recker and Williams Field.
- Coordinate with projects ST062, TS143 through TS147, and WA075.
- This project was completed in FY12 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	81,000
Supplies	-
Utilities	8,000
Insurance	-
Total Costs	\$ 89,000
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 5,200	4,784	416	-	-	-	-	-
Construction Mgmt	\$ 3,300	3,106	194	-	-	-	-	-
Land/ROW	\$ 700	106	594	-	-	-	-	-
Construction	\$ 32,500	29,265	3,235	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 41,700	\$ 37,261	\$ 4,439	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 38,110	33,671	4,439	-	-	-	-	-
Developer Contribution	\$ 967	967	-	-	-	-	-	-
Water Fund	\$ 1,267	1,267	-	-	-	-	-	-
Wastewater Fund	\$ 920	920	-	-	-	-	-	-
Wastewater SDF	\$ 435	435	-	-	-	-	-	-
Investment Income	\$ 1	1	-	-	-	-	-	-
Total Sources	\$ 41,700	\$ 37,261	\$ 4,439	\$ -	\$ -	\$ -	\$ -	\$ -

Recker Road 660' North of Ray to 1,320' North

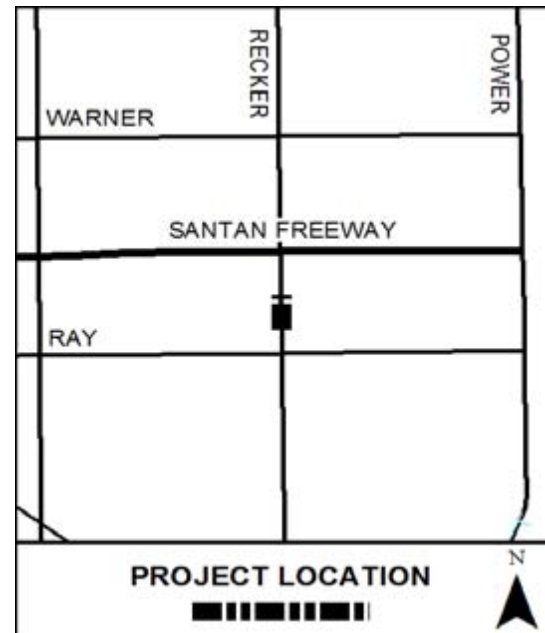
Project #: ST096
130100.70030096

Project Location and Scope:

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.

Project Information:

- Includes relocation of 69kv power lines.
- Includes a raised, landscaped median north to the Santan Freeway in accordance with the Gateway Character Area guidelines.
- 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	6,000
Supplies	-
Utilities	1,000
Insurance	-
Total Costs	\$ 7,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 121	2	-	-	-	-	-	119
Construction Mgmt	\$ 87	-	-	-	-	-	-	87
Land/ROW	\$ 770	12	-	-	-	-	-	758
Construction	\$ 868	-	-	-	-	-	-	868
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,846	\$ 14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,832

Sources: (1,000s)

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

Higley Road Riggs to Hunt Highway

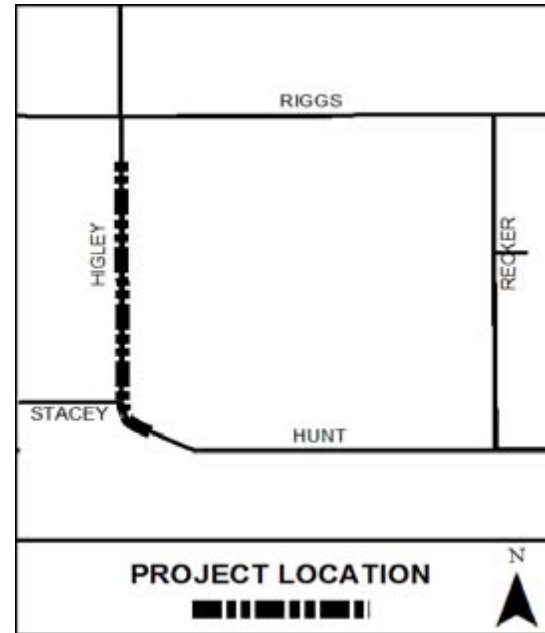
Project #: ST098
130100.70030098

Project Location and Scope:

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.

Project Information:

- Coordinate with projects ST100 and TS162.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Future development contributions may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 604	500	40	-	-	-	-	64
Construction Mgmt	\$ 636	180	50	-	-	-	-	406
Land/ROW	\$ 1,300	1,300	-	-	-	-	-	-
Construction	\$ 5,820	20	-	-	-	-	-	5,800
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 8,360	\$ 2,000	\$ 90	\$ -	\$ -	\$ -	\$ -	\$ 6,270

Sources: (1,000s)

2007 GO Bonds 08	\$ 2,090	2,000	90	-	-	-	-	-
2007 GO Bonds-Future	\$ 6,050	-	-	-	-	-	-	6,050
Wastewater Fund	\$ 220	-	-	-	-	-	-	220
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,360	\$ 2,000	\$ 90	\$ -	\$ -	\$ -	\$ -	\$ 6,270

Ocotillo Road Val Vista to Greenfield

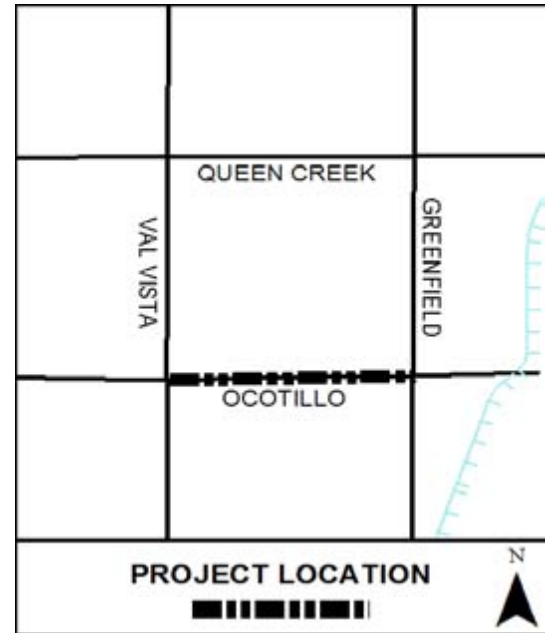
Project #: ST099
130100.70030099

Project Location and Scope:

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.

Project Information:

- Coordinate with project TS156.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Future development contributions may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 999	-	-	-	-	-	-	999
Construction Mgmt	\$ 714	-	-	-	-	-	-	714
Land/ROW	\$ 1,657	-	-	-	-	-	-	1,657
Construction	\$ 7,136	-	-	-	-	-	-	7,136
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 10,506	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,506

Sources: (1,000s)

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

Riggs Road Val Vista to Recker

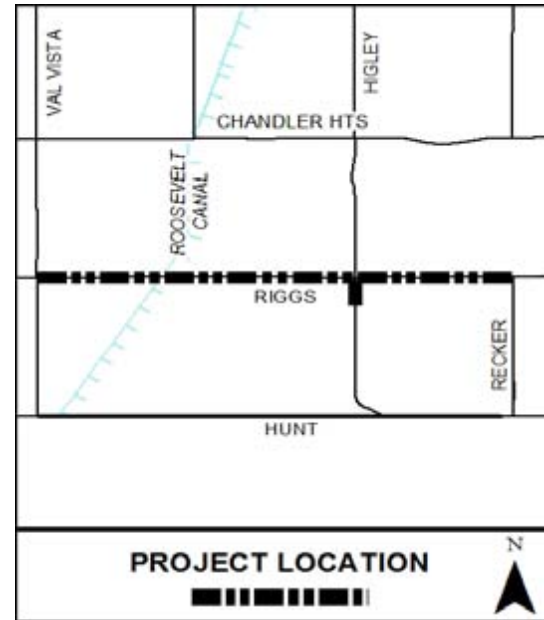
Project #: ST100
130100.70030100

Project Location and Scope:

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.

Project Information:

- Coordinate with project ST098.
- Future development contribution may offset some project costs.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	100,000
Supplies	-
Utilities	10,000
Insurance	-
Total Costs	\$ 110,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,032	1,800	152	80	-	-	-	-
Construction Mgmt	\$ 1,300	450	750	100	-	-	-	-
Land/ROW	\$ 1,600	1,500	100	-	-	-	-	-
Construction	\$ 14,396	400	12,726	1,270	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 19,328	\$ 4,150	\$ 13,728	\$ 1,450	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 9,154	-	9,154	-	-	-	-	-
2007 GO Bonds 08	\$ 6,859	2,439	2,930	1,490	-	-	-	-
Developer Contribution	\$ 2,669	1,669	1,000	-	-	-	-	-
Water Fund	\$ 450	38	412	-	-	-	-	-
Wastewater Fund	\$ 150	125	25	-	-	-	-	-
Investment Income	\$ 46	46	-	-	-	-	-	-
Total Sources	\$ 19,328	\$ 4,317	\$ 13,521	\$ 1,490	\$ -	\$ -	\$ -	\$ -

Greenfield Road Queen Creek to Chandler Heights

Project #: ST101
130100.70030101

Project Location and Scope:

Complete Greenfield Road improvements from Queen Creek Road to Chandler Heights Road to minor arterial standards with four traffic lanes and a striped two way left turn median lane, bike lanes, sidewalk and street lights. From Lonesome Lane to Chandler Heights Road, the improvements are on a new alignment slightly west of the existing road.

Project Information:

- Project to be constructed in two phases. Phase 1 is from Chandler Heights Road to Lonesome Lane, and Phase 2 is from Brooks Farm Road to Queen Creek Road.
- Phase 1 to be completed using the Construction Manager at Risk delivery method. Phase 2 to be completed using the Design-Bid-Build delivery method.
- Coordinate with projects ST076, WW062, and TS142.
- Professional Services budget adjusted for work previously designed by others.
- Future development contribution may offset some project costs.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	60,000
Supplies	-
Utilities	6,000
Insurance	-
Total Costs	\$ 66,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,300	1,250	50	-	-	-	-	-
Construction Mgmt	\$ 1,137	800	337	-	-	-	-	-
Land/ROW	\$ 2,000	1,900	100	-	-	-	-	-
Construction	\$ 7,300	4,000	3,300	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 11,737	\$ 7,950	\$ 3,787	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 11,587	6,951	4,636	-	-	-	-	-
Water Fund	\$ 150	150	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 11,737	\$ 7,101	\$ 4,636	\$ -	\$ -	\$ -	\$ -	\$ -

Ocotillo Road Recker to Power

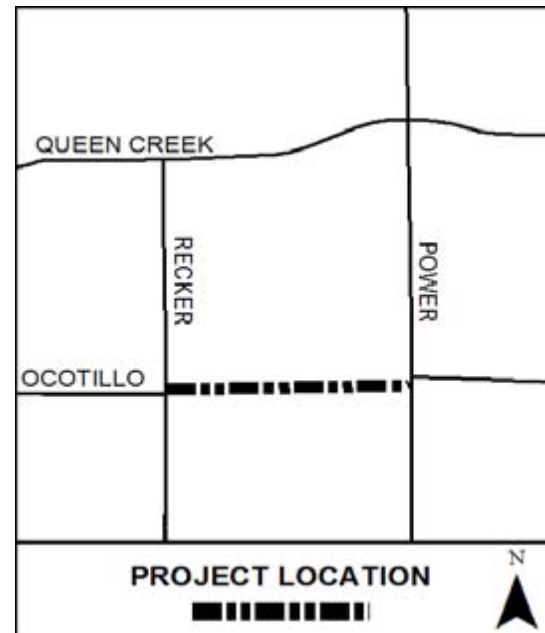
Project #: ST102
130100.70030102

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 3,940	-	-	-	-	-	-	3,940
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 3,940	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,940

Sources: (1,000s)

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

Power Road – Santan Freeway to Pecos Road Proposition 400 Road Improvements

Project #: ST103
130100.70030103

Project Location and Scope:

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.

Project Information:

- An IGA is required with City of Mesa and Maricopa County.
- Coordinate with project PR032 for reimbursement of costs for Rittenhouse Basin frontage.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$15,356,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY11 and FY13 (per the FY2011 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	175,000
Supplies	-
Utilities	15,000
Insurance	-
Total Costs	\$ 190,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,579	-	1,350	150	79	-	-	-
Construction Mgmt	\$ 1,564	71	293	950	250	-	-	-
Land/ROW	\$ 2,961	856	2,105	-	-	-	-	-
Construction	\$ 20,483	-	3,523	13,500	3,460	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 26,587	\$ 927	\$ 7,271	\$ 14,600	\$ 3,789	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 4,938	883	-	4,055	-	-	-	-
Maricopa County	\$ 8,893	-	4,447	2,223	2,223	-	-	-
MAG RTP Arterial Fund	\$ 2,396	2,396	-	-	-	-	-	-
City of Mesa	\$ 10,310	-	5,155	2,578	2,577	-	-	-
Water Fund	\$ 50	-	50	-	-	-	-	-
Total Sources	\$ 26,587	\$ 3,279	\$ 9,652	\$ 8,856	\$ 4,800	\$ -	\$ -	\$ -

Elliot Road Improvements Neely to Burk

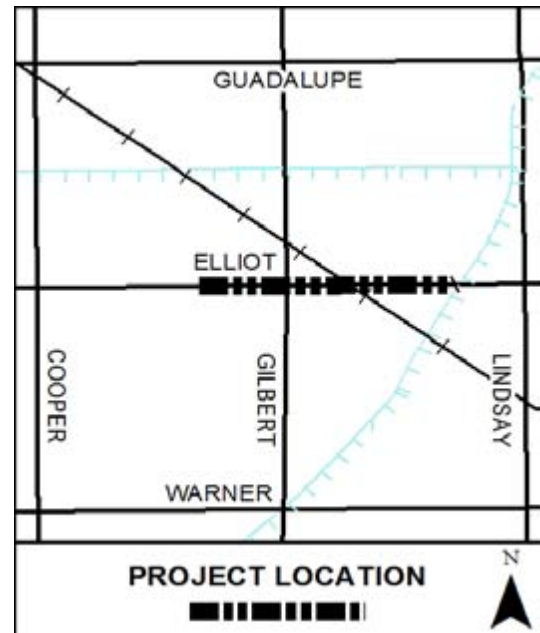
Project #: ST105
130100.70030105

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 495	-	-	-	-	-	-	495
Construction Mgmt	\$ 354	-	-	-	-	-	-	354
Land/ROW	\$ 150	-	-	-	-	-	-	150
Construction	\$ 3,538	-	-	-	-	-	-	3,538
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,537	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,537

Sources: (1,000s)

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

Improvement District No. 20 Val Vista and Germann

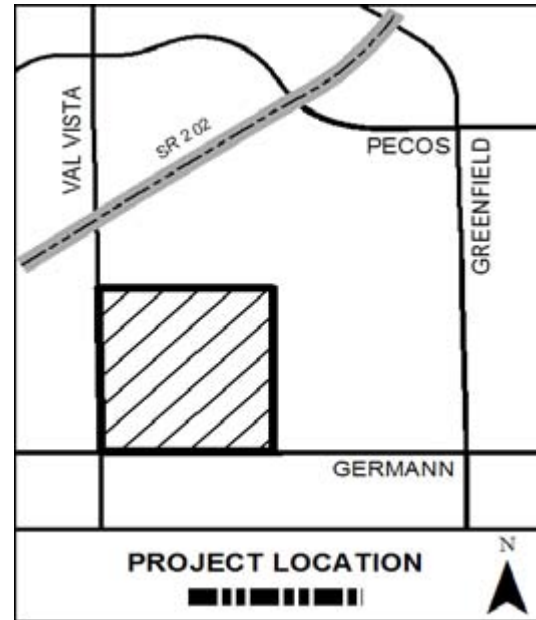
Project #: ST110
130601.70030110

Project Location and Scope:

Infrastructure improvements to the 160 acres located at the northeast corner of Germann and Val Vista, to include roadways, water, sewer, reclaimed lines and related items.

Project Information:

- Funding through bonds to be repaid by benefited property owners.
- Other Expense line includes capitalized interest costs of \$452,000 and bond issuance costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	13,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 13,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 911	911	-	-	-	-	-	-
Construction Mgmt	\$ 618	618	-	-	-	-	-	-
Land/ROW	\$ 216	216	-	-	-	-	-	-
Construction	\$ 5,554	5,554	-	-	-	-	-	-
Other	\$ 1,510	1,510	-	-	-	-	-	-
Total Expenses	\$ 8,809	\$ 8,809	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Improvement District	\$ 8,735	8,735	-	-	-	-	-	-
Investment Income	\$ 25	25	-	-	-	-	-	-
Miscellaneous	\$ 49	49	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,809	\$ 8,809	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Bus Stop Passenger Improvements Phase III

Project #: ST111
130100.70030111

Project Location and Scope:

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

Project Information:



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	5,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 5,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ 14	14	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,386	349	1,037	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,400	\$ 363	\$ 1,037	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

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

Val Vista Drive Ocotillo to Riggs

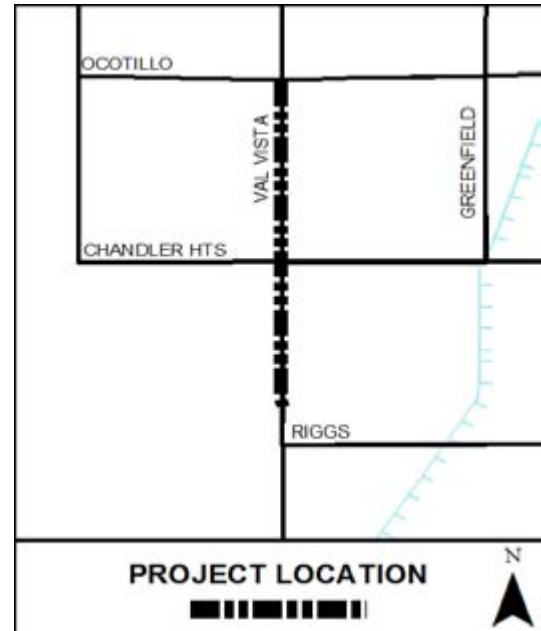
Project #: ST112
130100.70030112

Project Location and Scope:

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

Project Information:

- Per the IGA with City of Chandler, Gilbert is the lead agency for the border section from Chandler Heights to Riggs.
- Coordinate with projects ST113 and TS155.
- Future development contribution may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	60,000
Supplies	-
Utilities	7,000
Insurance	-
Total Costs	\$ 67,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,027	7	-	-	-	-	-	2,020
Construction Mgmt	\$ 1,452	8	-	-	-	-	-	1,444
Land/ROW	\$ 3,607	1,108	-	-	-	-	-	2,499
Construction	\$ 14,433	-	-	-	-	-	-	14,433
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 21,519	\$ 1,123	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,396

Sources: (1,000s)

2007 GO Bonds 08	\$ 1,123	1,123	-	-	-	-	-	-
2007 GO Bonds-Future	\$ 20,026	-	-	-	-	-	-	20,026
Water Fund	\$ 370	-	-	-	-	-	-	370
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 21,519	\$ 1,123	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,396



2011 – 2016 Capital Improvement Plan

Val Vista Drive Appleby to Ocotillo

Project #: ST113
130100.70030113

Project Location and Scope:

Complete Val Vista Drive to full width improvements for a major arterial from Appleby Road to Ocotillo Road. Improvements include a six lane section with raised landscaped median, bike lanes, sidewalks and street lights.

Project Information:

- Coordinate with projects ST112 and TS154.
- Future development contribution may offset some project costs.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	25,000
Supplies	-
Utilities	3,000
Insurance	-
Total Costs	\$ 28,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 528	-	-	-	-	-	-	528
Construction Mgmt	\$ 377	-	-	-	-	-	-	377
Land/ROW	\$ 923	-	-	-	-	-	-	923
Construction	\$ 3,770	-	-	-	-	-	-	3,770
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,598	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,598

Sources: (1,000s)

2007 GO Bonds-Future	\$ 5,598	-	-	-	-	-	-	5,598
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,598	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,598

Lindsay Road Queen Creek to Ocotillo

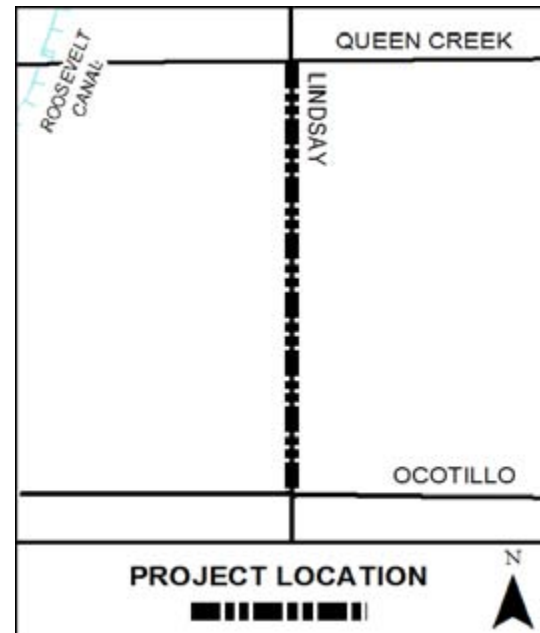
Project #: ST114
130100.70030114

Project Location and Scope:

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.

Project Information:

- Timing may be adjusted to coordinate with adjacent development.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- Future development contribution may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 722	-	-	-	-	-	-	722
Construction Mgmt	\$ 516	-	-	-	-	-	-	516
Land/ROW	\$ 766	-	-	-	-	-	-	766
Construction	\$ 5,159	-	-	-	-	-	-	5,159
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,163	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,163

Sources: (1,000s)

2007 GO Bonds-Future	\$ 7,163	-	-	-	-	-	-	7,163
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,163	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,163

Hunt Highway Higley to Recker

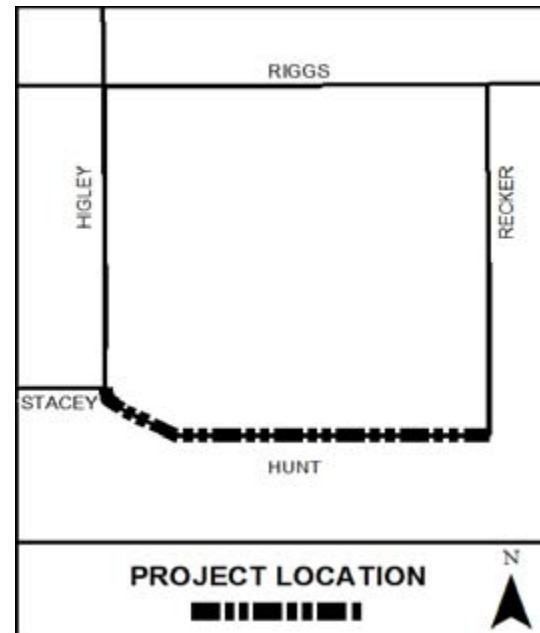
Project #: ST115
130100.70030115

Project Location and Scope:

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.

Project Information:

- Project requires coordination with the Gila River Indian Community and Town of Queen Creek.
- Timing may be adjusted to coordinate with adjacent development.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- Future development contribution may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,247	-	-	-	-	-	-	1,247
Construction Mgmt	\$ 891	-	-	-	-	-	-	891
Land/ROW	\$ 3,635	-	-	-	-	-	-	3,635
Construction	\$ 8,908	-	-	-	-	-	-	8,908
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 14,681	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,681

Sources: (1,000s)

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

Recker Road Riggs to Hunt Highway

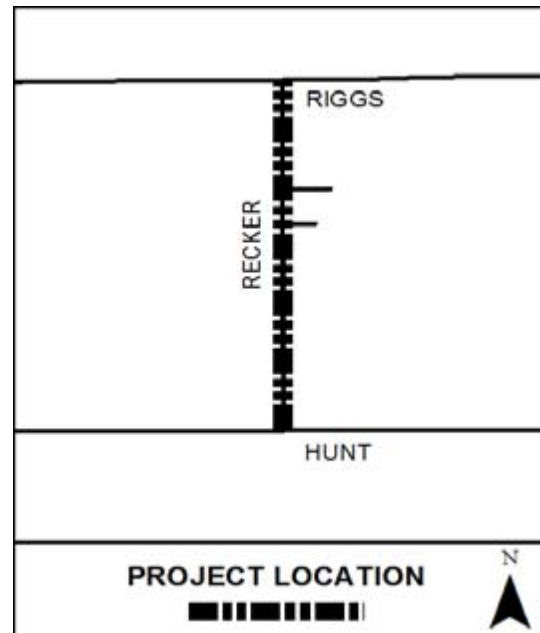
Project #: ST116
130100.70030116

Project Location and Scope:

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.

Project Information:

- Timing may be adjusted to coordinate with adjacent development.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- Future development contribution may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 776	-	-	-	-	-	-	776
Construction Mgmt	\$ 554	-	-	-	-	-	-	554
Land/ROW	\$ 1,078	-	-	-	-	-	-	1,078
Construction	\$ 5,543	-	-	-	-	-	-	5,543
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,951	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,951

Sources: (1,000s)

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

Lindsay Road Pecos to Germann

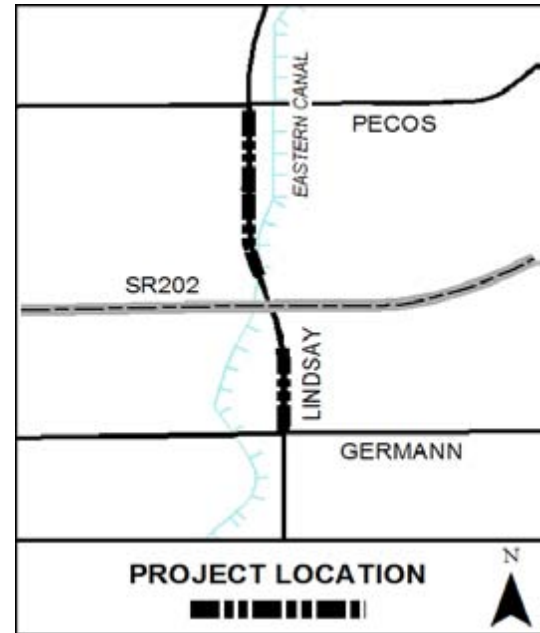
Project #: ST117
130100.70030117

Project Location and Scope:

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

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 357	-	-	-	-	-	-	357
Construction Mgmt	\$ 255	-	-	-	-	-	-	255
Land/ROW	\$ 1,244	-	-	-	-	-	-	1,244
Construction	\$ 2,553	-	-	-	-	-	-	2,553
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,409

Sources: (1,000s)

2007 GO Bonds-Future	\$ 4,409	-	-	-	-	-	-	4,409
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 4,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,409

Warner Road Power to ¼ Mile West

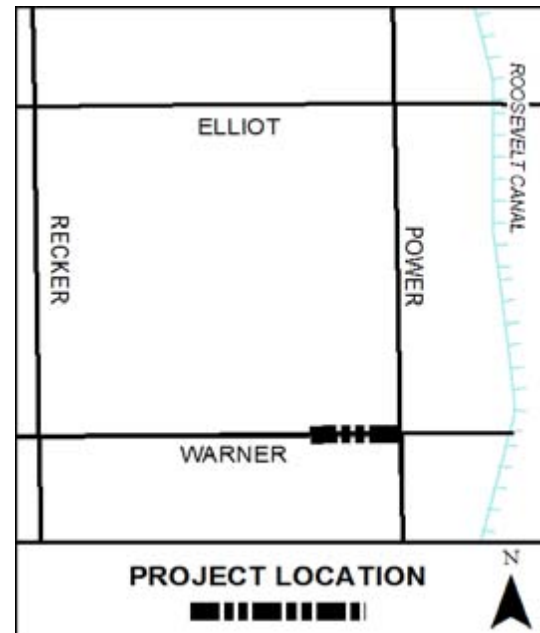
Project #: ST118
130100.70030118

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 170	-	-	-	-	-	-	170
Construction Mgmt	\$ 122	-	-	-	-	-	-	122
Land/ROW	\$ 337	-	-	-	-	-	-	337
Construction	\$ 1,215	-	-	-	-	-	-	1,215
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,844

Sources: (1,000s)

Future Bonds	\$ 1,844	-	-	-	-	-	-	1,844
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,844

PM10 Paving

Project #: ST119
130100.70030119

Project Location and Scope:

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(3/4 mi); 164th St, Coldwater to Stacey (1/4 mi); 156th St, Riggs Rd to 1/4 mile south; San Tan Blvd, Val Vista Rd to EMF(1/2 mi); Coldwater/San Tan Blvd, Greenfield to 1/4 mile west; Ryan Rd, Greenfield to 1/8 mile east; Lexington/Bonanza Rd, 156th to 157th (1/8 mi); Walnut Rd, 162nd to 164th alignment (1/4 mi); Pecos Rd, EMF to Rittenhouse(1/4 mi); Pecos Rd, EMF to Power Rd(1/4 mi); Frye Rd, Recker to RWCD Canal (2/3 mi).

Project Information:

- This project will be delivered using the Job Order Contracting (JOC) delivery method.
- Specific pavement sections to be defined upon initiation of each street.
- Maintenance costs are already included in the streets operating budget.
- Federal CMAQ grants will pay for a portion of construction of the 164th Street segment in FY12, the Ryan Road and Lexington/Bonanza segments in FY13, and the Walnut and 156th Street segments in FY14.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 121	-	34	29	29	29	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,313	-	350	324	315	324	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,434	\$ -	\$ 384	\$ 353	\$ 344	\$ 353	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 640	-	253	210	177	-	-	-
Streets Fund	\$ 794	9	122	143	167	353	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,434	\$ 9	\$ 375	\$ 353	\$ 344	\$ 353	\$ -	\$ -



2011 – 2016 Capital Improvement Plan

Power Road – Guadalupe to Santan Freeway Proposition 400 Road Improvements

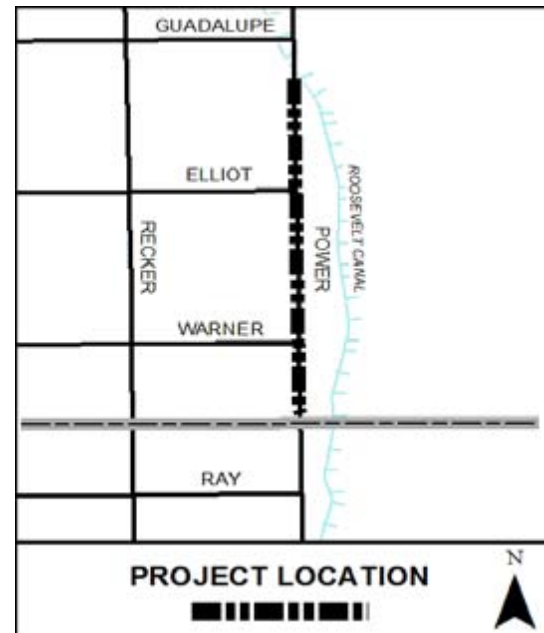
Project #: ST120
130100.70030120

Project Location and Scope:

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).

Project Information:

- An IGA is required with Maricopa County and the City of Mesa.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- 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 \$10,197,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY16 through FY18 (per the FY2011 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 \$5,062,000.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 739	-	-	-	-	-	-	739
Construction Mgmt	\$ 528	-	-	-	-	-	-	528
Land/ROW	\$ 684	-	-	-	-	-	-	684
Construction	\$ 5,280	-	-	-	-	-	-	5,280
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,231	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,231

Sources: (1,000s)

Future Bonds	\$ 2,169	-	-	-	-	-	-	2,169
MAG RTP Arterial Fund	\$ 5,062	-	-	-	-	-	-	5,062
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,231	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,231

Lindsay Road at Frye Road

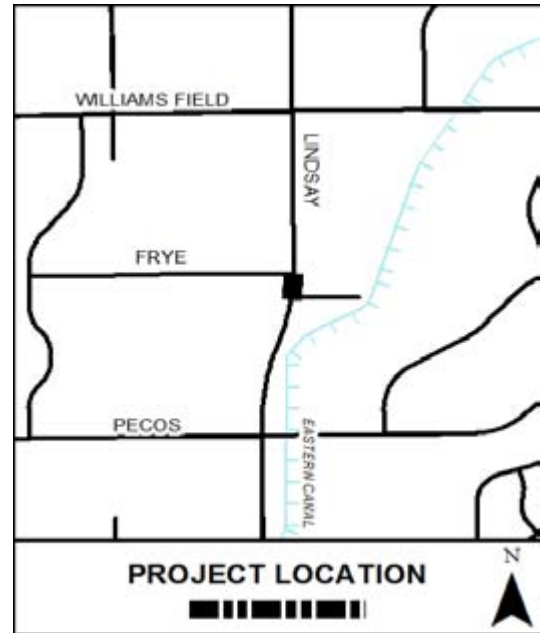
Project #: ST122
130100.70030122

Project Location and Scope:

Design and construct improvements to Lindsay Road at Frye Road to full minor arterial standards, including four lanes, striped two way left turn median lane, bike lanes, landscaping, sidewalks and street lighting.

Project Information:

- Timing of the project may be adjusted to coincide with adjacent development to the north. Will request developer to add this work to their improvements.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 58	-	-	-	-	-	-	58
Construction Mgmt	\$ 42	-	-	-	-	-	-	42
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 419	-	-	-	-	-	-	419
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 519	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 519

Sources: (1,000s)

2007 GO Bonds-Future	\$ 519	-	-	-	-	-	-	519
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 519	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 519

Higley Road Improvements Pecos to Frye

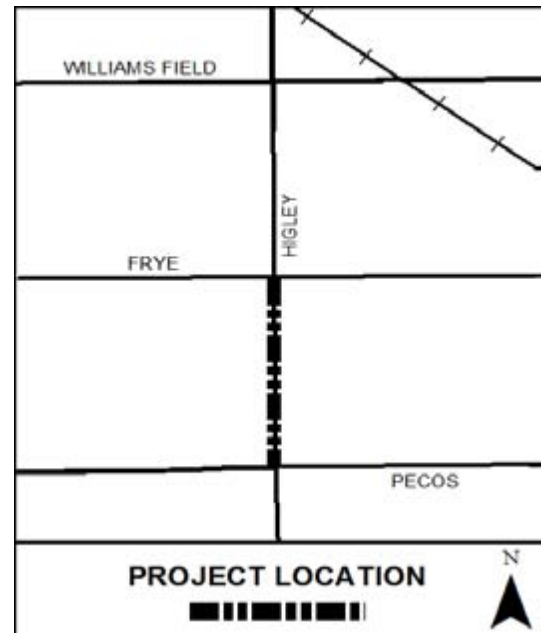
Project #: ST125
130100.70030125

Project Location and Scope:

Complete roadway adjacent to existing county island residential area to full width major arterial standards on the west side of Higley Road. Improvements to include 3 lanes, bike lane, raised median, landscaping, sidewalk and street lights.

Project Information:

- This road segment will be constructed and paid for by Gilbert as Maricopa County has declined financial participation in the improvement.
- Project design was completed as part of project ST042 and only requires updating and changes based on final right-of-way negotiations.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	25,000
Supplies	-
Utilities	3,000
Insurance	-
Total Costs	\$ 28,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 88	88	-	-	-	-	-	-
Construction Mgmt	\$ 181	181	-	-	-	-	-	-
Land/ROW	\$ 3	3	-	-	-	-	-	-
Construction	\$ 1,190	1,190	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,462	\$ 1,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2003 GO Bonds 05B	\$ 1,435	1,435	-	-	-	-	-	-
2006 GO Bonds 08	\$ 27	27	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,462	\$ 1,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Gilbert Road Median Landscaping Civic Center Drive to Frye

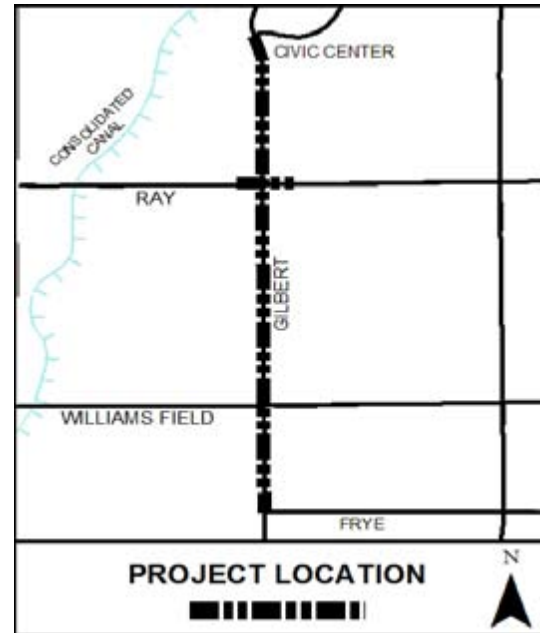
Project #: ST126
130100.70030126

Project Location and Scope:

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.

Project Information:

- Design theme to be determined, but should carry and transition themes north and south of section to be completed.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 50	-	-	-	-	-	-	50
Construction Mgmt	\$ 35	-	-	-	-	-	-	35
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 354	-	-	-	-	-	-	354
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 439	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 439

Sources: (1,000s)

Streets Fund	\$ 439	-	-	-	-	-	-	439
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 439	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 439

Val Vista Drive Riggs to Hunt Highway

Project #: ST127
130100.70030127

Project Location and Scope:

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.

Project Information:

- Coordinate with projects ST084 and TS159.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- Timing may be adjusted to coincide with adjacent development.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 500	-	-	-	-	-	-	500
Construction Mgmt	\$ 357	-	-	-	-	-	-	357
Land/ROW	\$ 950	-	-	-	-	-	-	950
Construction	\$ 3,568	-	-	-	-	-	-	3,568
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,375

Sources: (1,000s)

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

Ray Road – Val Vista to Power Proposition 400 Roadway Improvements

Project #: ST128
130100.70030128

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$16,585,702 in Regional Transportation Plan (RTP) funds scheduled for payment in FY22 and FY23 (per the FY2011 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 \$10,630,900.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,376	-	-	-	-	-	-	1,376
Construction Mgmt	\$ 983	-	-	-	-	-	-	983
Land/ROW	\$ 3,000	-	-	-	-	-	-	3,000
Construction	\$ 9,828	-	-	-	-	-	-	9,828
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 15,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,187

Sources: (1,000s)

Future Bonds	\$ 4,556	-	-	-	-	-	-	4,556
MAG RTP Arterial Fund	\$ 10,631	-	-	-	-	-	-	10,631
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 15,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,187

Guadalupe and Gilbert Intersection Proposition 400 Improvements

Project #: ST129
130100.70030129

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY13 through FY15 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	600	103
Construction Mgmt	\$ 502	-	-	-	-	-	152	350
Land/ROW	\$ 1,200	-	-	-	-	-	500	700
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,252	\$ 6,176

Sources: (1,000s)

2007 GO Bonds-Future	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Warner and Greenfield Intersection Proposition 400 Improvements

Project #: ST130
130100.70030130

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY13 through FY15 (per the FY2011 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 \$3,752,969.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

2007 GO Bonds-Future	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Ray and Gilbert Intersection Proposition 400 Improvements

Project #: ST131
130100.70030131

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY26 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Elliot and Gilbert Intersection Proposition 400 Improvements

Project #: ST132
130100.70030132

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY22 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Guadalupe and Val Vista Intersection Proposition 400 Improvements

Project #: ST133
130100.70030133

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY16 through FY18 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Guadalupe and Power Intersection Proposition 400 Improvements

Project #: ST134
130100.70030134

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY25 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Guadalupe and Greenfield Intersection Proposition 400 Improvements

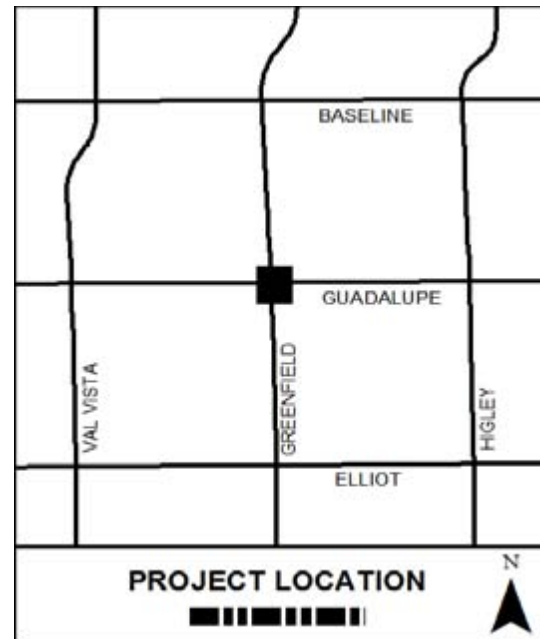
Project #: ST135
130100.70030135

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY23 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Elliot and Greenfield Intersection Proposition 400 Improvements

Project #: ST136
130100.70030136

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY23 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Elliot and Val Vista Intersection Proposition 400 Improvements

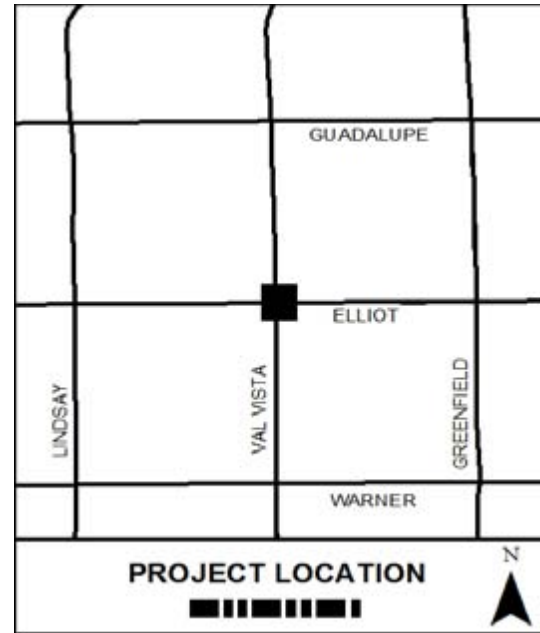
Project #: ST137
130100.70030137

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY22 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Elliot and Cooper Intersection Proposition 400 Improvements

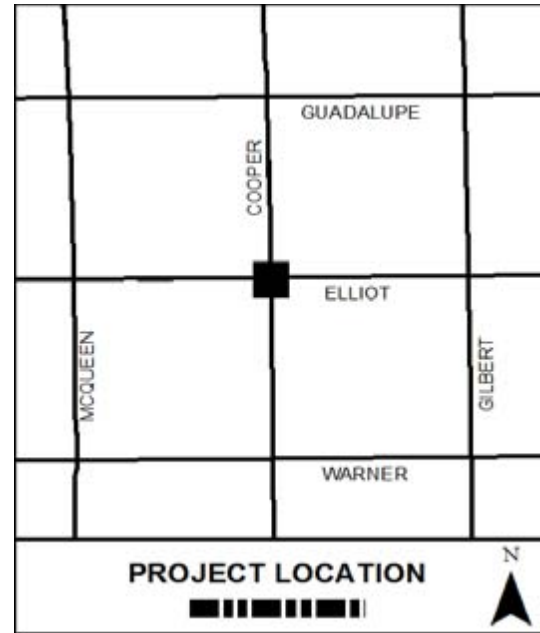
Project #: ST138
130100.70030138

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$4,115,894 in Regional Transportation Plan (RTP) funds scheduled for payment in FY21 (per the FY2011 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 \$4,115,894.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,312	-	-	-	-	-	-	3,312
MAG RTP Arterial Fund	\$ 4,116	-	-	-	-	-	-	4,116
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Elliot and Higley Intersection Proposition 400 Improvements

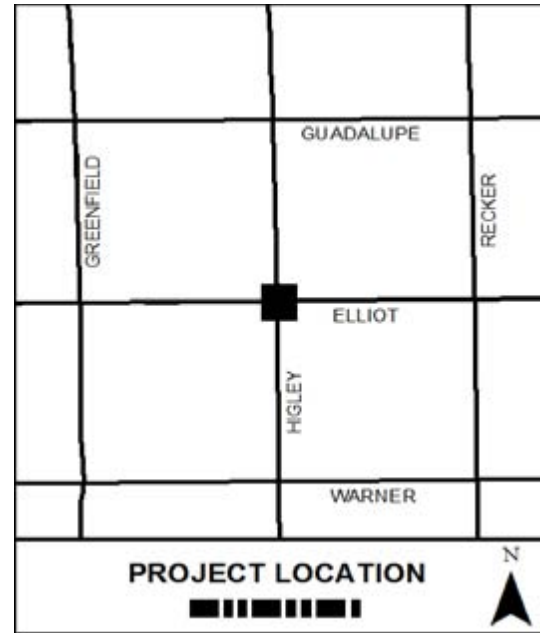
Project #: ST139
130100.70030139

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Total project costs will be offset by up to 70% reimbursement to a maximum of \$3,752,969 in Regional Transportation Plan (RTP) funds scheduled for payment in FY21 (per the FY2011 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 \$3,752,969.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 703	-	-	-	-	-	-	703
Construction Mgmt	\$ 502	-	-	-	-	-	-	502
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200
Construction	\$ 5,023	-	-	-	-	-	-	5,023
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Sources: (1,000s)

Future Bonds	\$ 3,675	-	-	-	-	-	-	3,675
MAG RTP Arterial Fund	\$ 3,753	-	-	-	-	-	-	3,753
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,428

Mesquite Street Sidewalk Improvements Lindsay to Mesquite Elementary School

Project #: ST140
130100.70030140

Project Location and Scope:

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

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	-	35	-	-	-	-	-
Construction Mgmt	\$ 2	-	2	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 226	-	226	-	-	-	-	-
Equipment & Furniture	\$ 2	-	2	-	-	-	-	-
Total Expenses	\$ 265	\$ -	\$ 265	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

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

Germann Road – Gilbert to Val Vista Proposition 400 Road Improvements

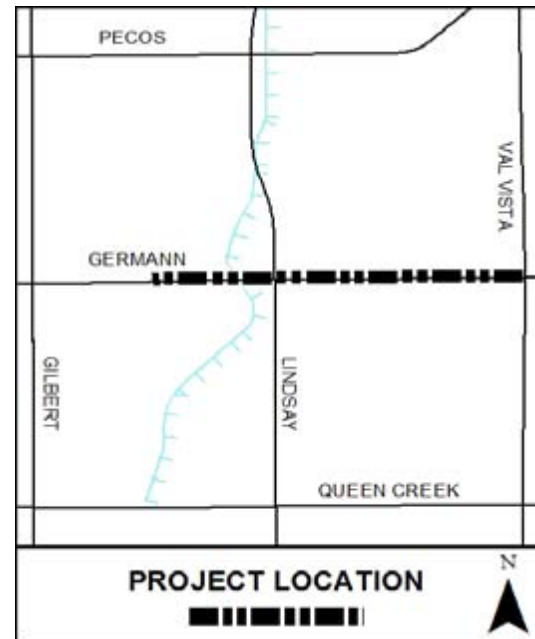
Project #: ST145
130100.70030145

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Project schedule subject to change based on MAG Regional Council updates.
- Total project costs will be offset by up to \$6,609,000 in Regional Transportation Plan (RTP) funds scheduled for payment in FY25 and FY26 (per the FY 2011 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 \$6,609,000.
- Future Developer Contributions may offset some project costs.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,041	-	-	-	-	-	-	1,041
Construction Mgmt	\$ 744	-	-	-	-	-	-	744
Land/ROW	\$ 951	-	-	-	-	-	-	951
Construction	\$ 7,435	-	-	-	-	-	-	7,435
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 10,171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,171

Sources: (1,000s)

Future Bonds	\$ 3,562	-	-	-	-	-	-	3,562
MAG RTP Arterial Fund	\$ 6,609	-	-	-	-	-	-	6,609
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 10,171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,171

Higley and Baseline Intersection

Project #: ST146
130100.70030146

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	60,000
Supplies	-
Utilities	6,000
Insurance	-
Total Costs	\$ 66,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 420	345	75	-	-	-	-	-
Construction Mgmt	\$ 320	110	210	-	-	-	-	-
Land/ROW	\$ 250	50	200	-	-	-	-	-
Construction	\$ 3,250	-	3,250	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,240	\$ 505	\$ 3,735	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 670	-	670	-	-	-	-	-
MAG RTP Arterial Fund	\$ 2,442	2,442	-	-	-	-	-	-
City of Mesa	\$ 912	-	912	-	-	-	-	-
Water Fund	\$ 81	-	81	-	-	-	-	-
Wastewater Fund	\$ 135	-	135	-	-	-	-	-
Total Sources	\$ 4,240	\$ 2,442	\$ 1,798	\$ -	\$ -	\$ -	\$ -	\$ -

Intersection & Circulation Improvement Master Plan

Project #: ST147
130100.70030147

Project Location and Scope:

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

Project Information:



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 100	-	100	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 100	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 100	-	100	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 100	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -



Traffic Control

Traffic Control Improvement Summary
Traffic Control Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Traffic Control Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Minor Intersection Signal Program	TSMIN	\$ 36,500	\$ -	\$ -	\$ -	\$ 876	\$ 876	\$ 876	\$ 33,872
Higley and Warner	TS122	351	17	-	-	334	-	-	-
Ray and Recker	TS123	351	18	-	-	333	-	-	-
Val Vista and Warner Signal Imprvmnts	TS129	149	20	-	129	-	-	-	-
Val Vista and Baseline Signal Imprvmnts	TS130	286	37	-	249	-	-	-	-
ATMS Phase III	TS131	1,948	-	-	-	-	-	-	1,948
ATMS Phase IV	TS132	3,482	-	-	-	-	-	-	3,482
ATMS Phase V	TS133	4,056	-	-	-	-	-	-	4,056
ATMS Phase VI	TS134	7,094	-	-	-	-	-	-	7,094
ATMS Network CCTV Cameras	TS135	486	-	-	-	486	-	-	-
Elliot and Islands Drive	TS140	85	-	-	-	85	-	-	-
Greenfield and Chandler Heights	TS142	266	266	-	-	-	-	-	-
Recker and Williams Field	TS143	310	310	-	-	-	-	-	-
Recker and Cooley Loop North	TS144	246	31	-	-	-	-	215	-
Recker and Cooley Loop South	TS145	246	31	-	-	-	-	215	-
Williams Field and Cooley Loop West	TS146	247	32	-	-	-	-	215	-
Williams Field and Cooley Loop East	TS147	247	32	-	-	-	-	215	-
Riggs and Tuscana Lane	TS148	248	-	-	-	-	-	248	-
Riggs and Adora Trails	TS149	248	-	248	-	-	-	-	-
Riggs and Recker	TS150	300	-	-	300	-	-	-	-
Gilbert - Mesa Ctr to Ctr Communication	TS151	546	10	536	-	-	-	-	-
Gilbert - Queen Creek Interconnect	TS152	215	-	-	215	-	-	-	-
Greenfield and Germann	TS153	340	45	295	-	-	-	-	-
Val Vista and Ocotillo	TS154	351	-	-	-	30	321	-	-
Val Vista and Chandler Heights	TS155	351	-	-	-	30	321	-	-
Greenfield and Ocotillo	TS156	330	-	-	-	-	-	-	330
Recker and Warner	TS157	351	-	-	-	-	-	-	351
Recker and Ocotillo	TS158	351	-	-	-	-	-	-	351
Hunt Highway and Val Vista	TS159	351	-	-	-	-	-	-	351
Town-Wide Traffic Signal Timing Study	TS161	531	403	128	-	-	-	-	-
Higley and Coldwater	TS162	266	-	-	-	-	-	-	266
Queen Creek and Key Biscayne	TS163	47	20	-	-	-	-	-	27
Traffic Ops Ctr Wrlss Radio/Cntrl Rplcmnt	TS164	208	-	-	-	208	-	-	-
Baseline Fiber Optic Infrastructure	TS165	481	-	-	49	432	-	-	-
Fiber Optic Com Infrastructure Rplcmnt	TS166	432	-	-	-	-	-	-	432
Traffic Ops Ctr Sgnl Substym Rplcmnt	TS167	509	-	-	-	509	-	-	-
Traffic Ops Ctr Video Wall Rplcmnt	TS168	330	-	-	-	-	330	-	-
Total Capital Expenses		\$ 63,136	\$ 1,272	\$ 1,207	\$ 942	\$ 3,323	\$ 1,848	\$ 1,984	\$ 52,560



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Traffic Control Improvement Summary

Capital Sources: (1,000s)

	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Federal Grant	\$ 1,331	\$ 372	\$ 529	\$ 138	\$ 292	\$ -	\$ -	\$ -
City of Chandler	1,316	-	-	-	-	-	-	1,316
Town of Queen Creek	101	-	-	28	-	-	-	73
City of Mesa	805	-	-	-	-	-	-	805
Streets Fund	7,341	191	42	476	1,343	330	-	4,959
Signal SDF	52,023	802	543	300	1,688	1,518	1,984	45,188
Miscellaneous	219	-	-	-	-	-	-	219
Total Sources	\$ 63,136	\$ 1,365	\$ 1,114	\$ 942	\$ 3,323	\$ 1,848	\$ 1,984	\$ 52,560

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 165	\$ -	\$ 8	\$ 19	\$ 27	\$ 51	\$ 60	\$ -
Total Revenue	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 165	\$ -	\$ 8	\$ 19	\$ 27	\$ 51	\$ 60	\$ -

Minor Intersection Signal Program

Project #: TSMIN
N/A

Project Location and Scope:

Design and construct minor intersection traffic signals at various locations in the community annually, based upon traffic engineering needs analysis. Average cost is approximately \$292,000 per intersection. Based on a study of potential signal locations performed in 2009, this allows for approximately 125 additional arterial intersections until build out.

Project 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.
- 106 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	1,000
Utilities	2,000
Insurance	-
Total Costs	\$ 3,000
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 3,500	-	-	-	84	84	84	3,248
Construction Mgmt	\$ 500	-	-	-	12	12	12	464
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 32,500	-	-	-	780	780	780	30,160
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 36,500	\$ -	\$ -	\$ -	\$ 876	\$ 876	\$ 876	\$ 33,872

Sources: (1,000s)

City of Chandler	\$ 1,316	-	-	-	-	-	-	1,316
Town of Queen Creek	\$ 73	-	-	-	-	-	-	73
City of Mesa	\$ 805	-	-	-	-	-	-	805
Signal SDF	\$ 34,087	-	-	-	876	876	876	31,459
Miscellaneous	\$ 219	-	-	-	-	-	-	219
Total Sources	\$ 36,500	\$ -	\$ -	\$ -	\$ 876	\$ 876	\$ 876	\$ 33,872

Higley and Warner

Project #: TS122
130200.70080122

Project Location and Scope:

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

Project Information:

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



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	17	-	-	18	-	-	-
Construction Mgmt	\$ 4	-	-	-	4	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 312	-	-	-	312	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 351	\$ 17	\$ -	\$ -	\$ 334	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 351	17	-	-	334	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 351	\$ 17	\$ -	\$ -	\$ 334	\$ -	\$ -	\$ -

Ray and Recker

Project #: TS123
130200.70080123

Project Location and Scope:

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

Project Information:

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



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	18	-	-	17	-	-	-
Construction Mgmt	\$ 4	-	-	-	4	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 312	-	-	-	312	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 351	\$ 18	\$ -	\$ -	\$ 333	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 351	18	-	-	333	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 351	\$ 18	\$ -	\$ -	\$ 333	\$ -	\$ -	\$ -

Val Vista and Warner Signal Improvements

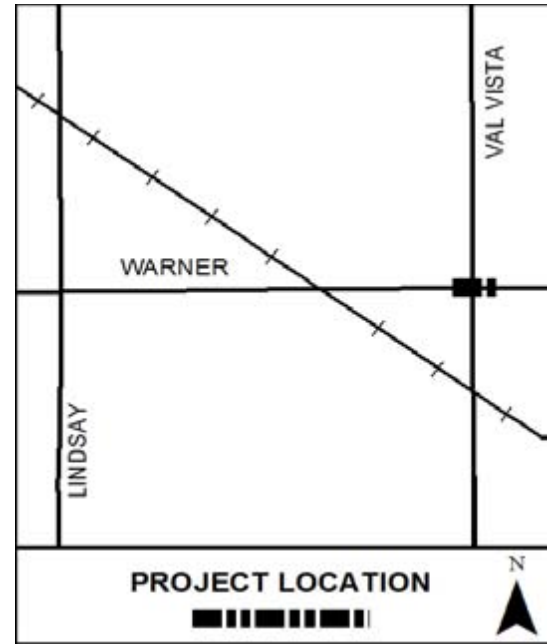
Project #: TS129
130200.70080129

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculation.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 25	20	-	5	-	-	-	-
Construction Mgmt	\$ 6	-	-	6	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 118	-	-	118	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 149	\$ 20	\$ -	\$ 129	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Streets Fund	\$ 149	20	-	129	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 149	\$ 20	\$ -	\$ 129	\$ -	\$ -	\$ -	\$ -

Val Vista and Baseline Signal Improvements

Project #: TS130
130200.70080130

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculation.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 43	36	-	7	-	-	-	-
Construction Mgmt	\$ 6	1	-	5	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 237	-	-	237	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 286	\$ 37	\$ -	\$ 249	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Streets Fund	\$ 286	37	-	249	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 286	\$ 37	\$ -	\$ 249	\$ -	\$ -	\$ -	\$ -

ATMS Phase III

Project #: TS131
130200.70080131

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- 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 FY27.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 220	-	-	-	-	-	-	220
Construction Mgmt	\$ 157	-	-	-	-	-	-	157
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,571	-	-	-	-	-	-	1,571
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,948	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,948

Sources: (1,000s)

Streets Fund	\$ 532	-	-	-	-	-	-	532
Signal SDF	\$ 1,416	-	-	-	-	-	-	1,416
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,948	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,948

ATMS Phase IV

Project #: TS132
130200.70080132

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- 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 FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 393	-	-	-	-	-	-	393
Construction Mgmt	\$ 281	-	-	-	-	-	-	281
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,808	-	-	-	-	-	-	2,808
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 3,482	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,482

Sources: (1,000s)

Streets Fund	\$ 951	-	-	-	-	-	-	951
Signal SDF	\$ 2,531	-	-	-	-	-	-	2,531
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 3,482	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,482

ATMS Phase V

Project #: TS133
130200.70080133

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- 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 FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 458	-	-	-	-	-	-	458
Construction Mgmt	\$ 327	-	-	-	-	-	-	327
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 3,271	-	-	-	-	-	-	3,271
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,056

Sources: (1,000s)

Streets Fund	\$ 1,107	-	-	-	-	-	-	1,107
Signal SDF	\$ 2,949	-	-	-	-	-	-	2,949
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 4,056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,056

ATMS Phase VI

Project #: TS134
130200.70080134

Project Location and Scope:

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

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- 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 FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 801	-	-	-	-	-	-	801
Construction Mgmt	\$ 572	-	-	-	-	-	-	572
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 5,721	-	-	-	-	-	-	5,721
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,094	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,094

Sources: (1,000s)

Streets Fund	\$ 1,937	-	-	-	-	-	-	1,937
Signal SDF	\$ 5,157	-	-	-	-	-	-	5,157
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,094	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,094

ATMS Network CCTV Cameras

Project #: TS135
130200.70080135

Project Location and Scope:

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

Project Information:



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	2,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 2,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculation.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 44	-	-	-	44	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 442	-	-	-	442	-	-	-
Total Expenses	\$ 486	\$ -	\$ -	\$ -	\$ 486	\$ -	\$ -	\$ -

Sources: (1,000s)

Streets Fund	\$ 486	-	-	-	486	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 486	\$ -	\$ -	\$ -	\$ 486	\$ -	\$ -	\$ -

Elliot and Islands Drive

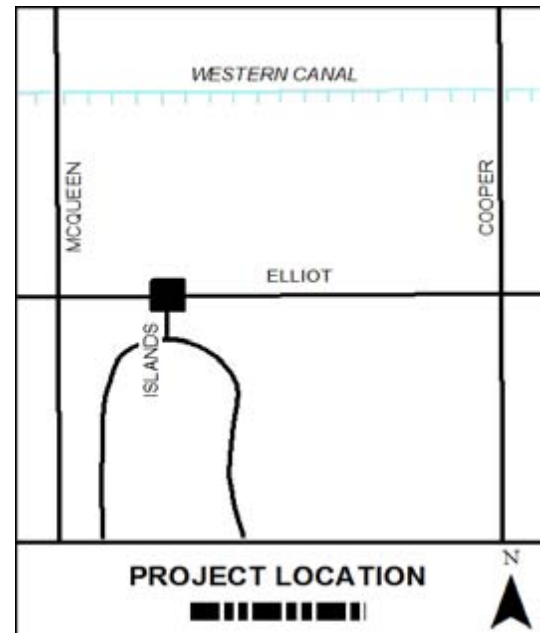
Project #: TS140
130200.70080140

Project Location and Scope:

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

Project 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 12	-	-	-	12	-	-	-
Construction Mgmt	\$ 2	-	-	-	2	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 71	-	-	-	71	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 85	\$ -	\$ -	\$ -	\$ 85	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 85	-	-	-	85	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 85	\$ -	\$ -	\$ -	\$ 85	\$ -	\$ -	\$ -

Greenfield and Chandler Heights

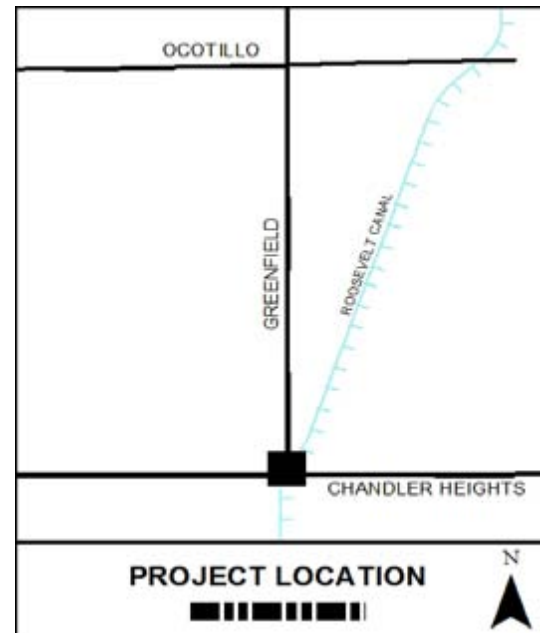
Project #: TS142
130200.70080142

Project Location and Scope:

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

Project Information:

- Coordinate with projects ST076 and ST101.
- This project was completed in FY11 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 19	19	-	-	-	-	-	-
Construction Mgmt	\$ 5	5	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 185	185	-	-	-	-	-	-
Equipment & Furniture	\$ 57	57	-	-	-	-	-	-
Total Expenses	\$ 266	\$ 266	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 266	266	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 266	\$ 266	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker and Williams Field

Project #: TS143
130200.70080143

Project Location and Scope:

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

Project Information:

- Coordinate with project ST095.
- This project is anticipated to be completed in FY11 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 18	18	-	-	-	-	-	-
Construction Mgmt	\$ 4	4	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 233	233	-	-	-	-	-	-
Equipment & Furniture	\$ 55	55	-	-	-	-	-	-
Total Expenses	\$ 310	\$ 310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 310	310	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 310	\$ 310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker and Cooley Loop North

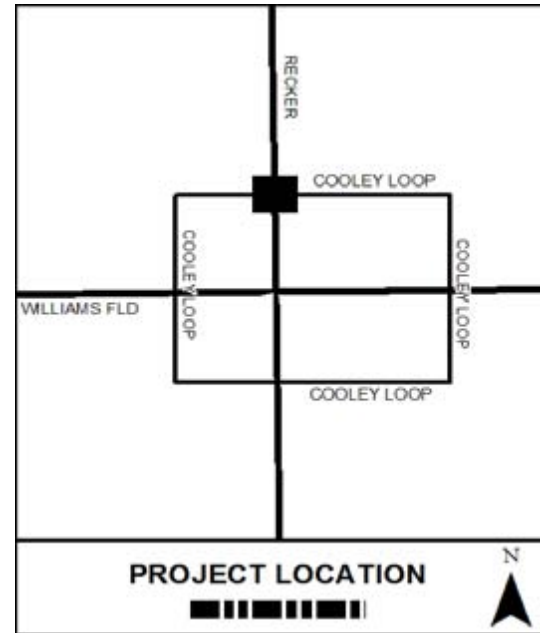
Project #: TS144
130200.70080144

Project Location and Scope:

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.

Project Information:

- Completion of design and all underground portions will be installed with project ST095 prior to construction of this project.
- Includes stamped asphalt crosswalks per Gateway standards.
- 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 FY16 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 4	1	-	-	-	-	3	-
Construction Mgmt	\$ 4	-	-	-	-	-	4	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 208	-	-	-	-	-	208	-
Equipment & Furniture	\$ 30	30	-	-	-	-	-	-
Total Expenses	\$ 246	\$ 31	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Sources: (1,000s)

Signal SDF	\$ 246	31	-	-	-	-	215	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 246	\$ 31	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Recker and Cooley Loop South

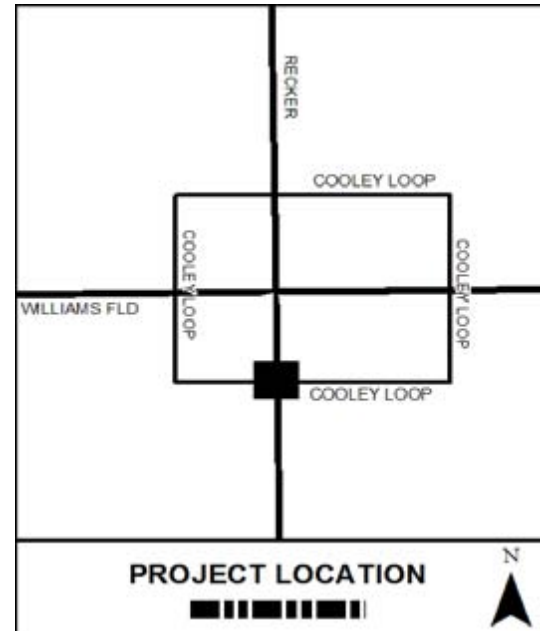
Project #: TS145
130200.70080145

Project Location and Scope:

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.

Project Information:

- Completion of design and all underground portions will be installed with project ST095 prior to construction of this project.
- Includes stamped asphalt crosswalks per Gateway standards.
- 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 FY16 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 4	1	-	-	-	-	3	-
Construction Mgmt	\$ 4	-	-	-	-	-	4	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 208	-	-	-	-	-	208	-
Equipment & Furniture	\$ 30	30	-	-	-	-	-	-
Total Expenses	\$ 246	\$ 31	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Sources: (1,000s)

Signal SDF	\$ 246	31	-	-	-	-	215	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 246	\$ 31	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Williams Field and Cooley Loop West

Project #: TS146
130200.70080146

Project Location and Scope:

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.

Project Information:

- Completion of design and all underground portions will be installed with project ST095 prior to construction of this project.
- Includes stamped asphalt crosswalks per Gateway standards.
- 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 FY16 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 3	-	-	-	-	-	3	-
Construction Mgmt	\$ 5	1	-	-	-	-	4	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 208	-	-	-	-	-	208	-
Equipment & Furniture	\$ 31	31	-	-	-	-	-	-
Total Expenses	\$ 247	\$ 32	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Sources: (1,000s)

Signal SDF	\$ 247	32	-	-	-	-	215	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 247	\$ 32	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Williams Field and Cooley Loop East

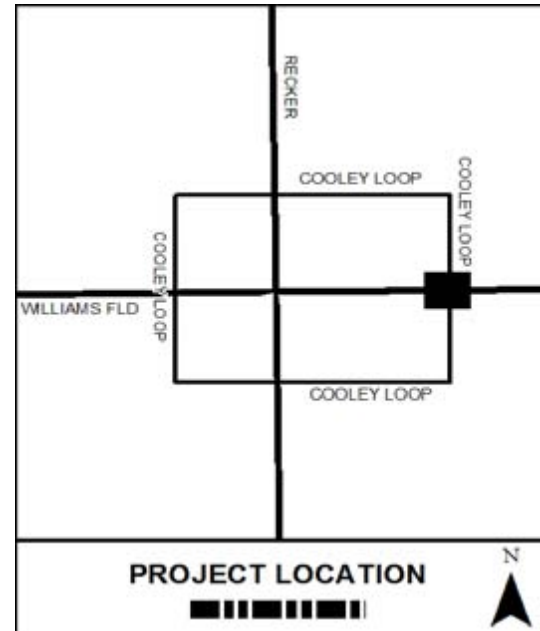
Project #: TS147
130200.70080147

Project Location and Scope:

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.

Project Information:

- Completion of design and all underground portions will be installed with project ST095 prior to construction of this project.
- Includes stamped asphalt crosswalks per Gateway standards.
- 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 FY16 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 3	-	-	-	-	-	3	-
Construction Mgmt	\$ 5	1	-	-	-	-	4	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 208	-	-	-	-	-	208	-
Equipment & Furniture	\$ 31	31	-	-	-	-	-	-
Total Expenses	\$ 247	\$ 32	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Sources: (1,000s)

Signal SDF	\$ 247	32	-	-	-	-	215	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 247	\$ 32	\$ -	\$ -	\$ -	\$ -	\$ 215	\$ -

Riggs and Tuscana Lane

Project #: TS148
130200.70080148

Project Location and Scope:

Design and installation of a minor arterial traffic signal at the intersection of Riggs Road and Tuscana Lane, and connection to the signal system.

Project Information:

- Completion of design and all underground portions will be installed with project ST100 prior to construction of this project.
- Coordinate with projects TS149 and TS150.
- Timing of the project may be adjusted due to development in the area.
- This project is anticipated to be completed in FY16 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 3	-	-	-	-	-	3	-
Construction Mgmt	\$ 4	-	-	-	-	-	4	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 208	-	-	-	-	-	208	-
Equipment & Furniture	\$ 33	-	-	-	-	-	33	-
Total Expenses	\$ 248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ -

Sources: (1,000s)

Signal SDF	\$ 248	-	-	-	-	-	248	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 248	\$ -

Riggs and Adora Trails

Project #: TS149
130200.70080149

Project Location and Scope:

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.

Project Information:

- Coordinate with project ST100.
- This project is anticipated to be completed in FY12 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 3	-	3	-	-	-	-	-
Construction Mgmt	\$ 4	-	4	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 208	-	208	-	-	-	-	-
Equipment & Furniture	\$ 33	-	33	-	-	-	-	-
Total Expenses	\$ 248	\$ -	\$ 248	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 248	-	248	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 248	\$ -	\$ 248	\$ -	\$ -	\$ -	\$ -	\$ -

Riggs and Recker

Project #: TS150
130200.70080150

Project Location and Scope:

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

Project Information:

- Completion of design and all underground portions will be installed with project ST100 prior to construction of this project.
- Coordinate with projects TS148 and TS149.
- This project is anticipated to be completed in FY13 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 5	-	-	5	-	-	-	-
Construction Mgmt	\$ 4	-	-	4	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 239	-	-	239	-	-	-	-
Equipment & Furniture	\$ 52	-	-	52	-	-	-	-
Total Expenses	\$ 300	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 300	-	-	300	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 300	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -

Gilbert—Mesa Center to Center Communication

Project #: TS151
130200.70080151

Project Location and Scope:

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.

Project Information:

- Gilbert is the lead Agency.
- Project requires Gilbert and Mesa to jointly revise pathway and update MAG.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 3,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 130	10	120	-	-	-	-	-
Construction Mgmt	\$ 15	-	15	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 401	-	401	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 546	\$ 10	\$ 536	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 401	-	401	-	-	-	-	-
Streets Fund	\$ 145	103	42	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 546	\$ 103	\$ 443	\$ -	\$ -	\$ -	\$ -	\$ -

Gilbert—Queen Creek Interconnect

Project #: TS152
130200.70080152

Project Location and Scope:

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.

Project Information:

- An IGA is required with Town of Queen Creek.
- Gilbert is the lead Agency.



SDF IMPACT: This project does not impact the SDF calculation.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	4,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 24	-	-	24	-	-	-	-
Construction Mgmt	\$ 17	-	-	17	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 174	-	-	174	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 215	\$ -	\$ -	\$ 215	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 138	-	-	138	-	-	-	-
Town of Queen Creek	\$ 28	-	-	28	-	-	-	-
Streets Fund	\$ 49	-	-	49	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 215	\$ -	\$ -	\$ 215	\$ -	\$ -	\$ -	\$ -

Greenfield and Germann

Project #: TS153
130200.70080153

Project Location and Scope:

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

Project Information:

- Coordinate with project ST057.
- This project is anticipated to be completed in FY12 as shown below.



SDF IMPACT: This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See *Project Location and Scope* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	2,000
Utilities	2,000
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 32	32	-	-	-	-	-	-
Construction Mgmt	\$ 16	13	3	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 237	-	237	-	-	-	-	-
Equipment & Furniture	\$ 55	-	55	-	-	-	-	-
Total Expenses	\$ 340	\$ 45	\$ 295	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 340	45	295	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 340	\$ 45	\$ 295	\$ -	\$ -	\$ -	\$ -	\$ -

Val Vista and Ocotillo

Project #: TS154
130200.70080154

Project Location and Scope:

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.

Project Information:

- Coordinate with project ST113.
- 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 FY15 as shown below.



SDF IMPACT: This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See *Project Location and Scope* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	-	-	-	30	5	-	-
Construction Mgmt	\$ 4	-	-	-	-	4	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 312	-	-	-	-	312	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 351	\$ -	\$ -	\$ -	\$ 30	\$ 321	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 351	-	-	-	30	321	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 351	\$ -	\$ -	\$ -	\$ 30	\$ 321	\$ -	\$ -

Val Vista and Chandler Heights

Project #: TS155
130200.70080155

Project Location and Scope:

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.

Project Information:

- Coordinate with project ST112.
- 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 FY15 as shown below.



SDF IMPACT: This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See *Project Location and Scope* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	-	-	-	30	5	-	-
Construction Mgmt	\$ 4	-	-	-	-	4	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 312	-	-	-	-	312	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 351	\$ -	\$ -	\$ -	\$ 30	\$ 321	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 351	-	-	-	30	321	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 351	\$ -	\$ -	\$ -	\$ 30	\$ 321	\$ -	\$ -

Greenfield and Ocotillo

Project #: TS156
130200.70080156

Project Location and Scope:

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

Project Information:

- Coordinate with project ST099.
- Construction cost reduced slightly to reflect installation of underground items with project ST101.
- 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.



SDF IMPACT: This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See *Project Location and Scope* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	-	-	-	-	-	-	35
Construction Mgmt	\$ 4	-	-	-	-	-	-	4
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 291	-	-	-	-	-	-	291
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330

Sources: (1,000s)

Signal SDF	\$ 330	-	-	-	-	-	-	330
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330

Recker and Warner

Project #: TS157
130200.70080157

Project Location and Scope:

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

Project 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 FY17 as shown below.



SDF IMPACT: This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See *Project Location and Scope* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	-	-	-	-	-	-	35
Construction Mgmt	\$ 4	-	-	-	-	-	-	4
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 312	-	-	-	-	-	-	312
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351

Sources: (1,000s)

Signal SDF	\$ 351	-	-	-	-	-	-	351
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351

Recker and Ocotillo

Project #: TS158
130200.70080158

Project Location and Scope:

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

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Coordinate with project ST102. Signal 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 FY19 as shown below.



SDF IMPACT: This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See *Project Location and Scope* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	-	-	-	-	-	-	35
Construction Mgmt	\$ 4	-	-	-	-	-	-	4
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 312	-	-	-	-	-	-	312
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351

Sources: (1,000s)

Signal SDF	\$ 351	-	-	-	-	-	-	351
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351

Hunt Highway and Val Vista

Project #: TS159
130200.70080159

Project Location and Scope:

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.

Project Information:

- Coordinate with projects ST084 and ST127.
- 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 FY19 as shown below.



SDF IMPACT: This project is 100% funded through Traffic Signal SDFs. The project is required to support growth within the community. See *Project Location and Scope* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 35	-	-	-	-	-	-	35
Construction Mgmt	\$ 4	-	-	-	-	-	-	4
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 312	-	-	-	-	-	-	312
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351

Sources: (1,000s)

Signal SDF	\$ 351	-	-	-	-	-	-	351
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351

Town-Wide Traffic Signal Timing Study

Project #: TS161
130200.70080161

Project Location and Scope:

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

Project Information:



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculation.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 527	400	127	-	-	-	-	-
Construction Mgmt	\$ 4	3	1	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 531	\$ 403	\$ 128	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 500	372	128	-	-	-	-	-
Streets Fund	\$ 31	31	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 531	\$ 403	\$ 128	\$ -	\$ -	\$ -	\$ -	\$ -

Higley and Coldwater

Project #: TS162
130200.70080162

Project Location and Scope:

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

Project Information:

- Design was included with project ST098; therefore, design costs are not reflected here.
- Coordinate with project ST098.
- 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 FY17 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2	-	-	-	-	-	-	2
Construction Mgmt	\$ 4	-	-	-	-	-	-	4
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 229	-	-	-	-	-	-	229
Equipment & Furniture	\$ 31	-	-	-	-	-	-	31
Total Expenses	\$ 266	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 266

Sources: (1,000s)

Signal SDF	\$ 266	-	-	-	-	-	-	266
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 266	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 266

Queen Creek and Key Biscayne

Project #: TS163
130200.70080163

Project Location and Scope:

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

Project Information:

- Maintenance costs are included with existing signal.
- 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 47	20	-	-	-	-	-	27
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 47	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27

Sources: (1,000s)

Signal SDF	\$ 47	20	-	-	-	-	-	27
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 47	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27

Traffic Operations Center Wireless Radio and Controller Replacement

Project #: TS164
130200.70080164

Project Location and Scope:

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

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 26	-	-	-	26	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 130	-	-	-	130	-	-	-
Equipment & Furniture	\$ 52	-	-	-	52	-	-	-
Total Expenses	\$ 208	\$ -	\$ -	\$ -	\$ 208	\$ -	\$ -	\$ -

Sources: (1,000s)

Streets Fund	\$ 208	-	-	-	208	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 208	\$ -	\$ -	\$ -	\$ 208	\$ -	\$ -	\$ -

Baseline Road Fiber Optic Infrastructure

Project #: TS165
130200.70080165

Project Location and Scope:

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.

Project Information:

- Adds 5 signals into Gilbert’s fiber optic communications system.
- Construction cost shown includes equipment.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 54	-	-	44	10	-	-	-
Construction Mgmt	\$ 39	-	-	5	34	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 388	-	-	-	388	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 481	\$ -	\$ -	\$ 49	\$ 432	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 292	-	-	-	292	-	-	-
Streets Fund	\$ 189	-	-	49	140	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 481	\$ -	\$ -	\$ 49	\$ 432	\$ -	\$ -	\$ -

Fiber Optic Communications Infrastructure Replacement

Project #: TS166
130200.70080166

Project Location and Scope:

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.

Project Information:

- Project replaces the oldest portion of Gilbert’s ATMS and Muni-Net.
- Replacement of fiber optic infrastructure is anticipated to be needed by FY20.
- Maintenance costs are included in current traffic operations operating and maintenance budget.
- Construction cost shown includes equipment.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 49	-	-	-	-	-	-	49
Construction Mgmt	\$ 35	-	-	-	-	-	-	35
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 348	-	-	-	-	-	-	348
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 432

Sources: (1,000s)

Streets Fund	\$ 432	-	-	-	-	-	-	432
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 432

Traffic Operations Center Signal Subsystem Replacement

Project #: TS167
130200.70080167

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 58	-	-	-	58	-	-	-
Construction Mgmt	\$ 41	-	-	-	41	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 410	-	-	-	410	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 509	\$ -	\$ -	\$ -	\$ 509	\$ -	\$ -	\$ -

Sources: (1,000s)

Streets Fund	\$ 509	-	-	-	509	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 509	\$ -	\$ -	\$ -	\$ 509	\$ -	\$ -	\$ -

Traffic Operations Center Video Wall Replacement

Project #: TS168
130200.70080168

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 37	-	-	-	-	37	-	-
Construction Mgmt	\$ 27	-	-	-	-	27	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 266	-	-	-	-	266	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 330	\$ -	\$ -	\$ -	\$ -	\$ 330	\$ -	\$ -

Sources: (1,000s)

Streets Fund	\$ 330	-	-	-	-	330	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 330	\$ -	\$ -	\$ -	\$ -	\$ 330	\$ -	\$ -



Municipal Facilities

Municipal Facilities Improvement Summary
Municipal Facilities Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Municipal Facilities Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Civic Meeting and Conference Center	MF019	\$ 15,956	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,956
Municipal Office Building III	MF030	19,754	-	-	-	-	-	-	19,754
Transfer Station	MF032	6,867	-	-	-	-	-	-	6,867
Public Safety Complex – Phase II	MF044	15,614	-	-	-	-	-	-	15,614
Incident Command Vehicle #2	MF045	1,153	-	-	-	-	-	-	1,153
Imaging Technology – Phase II	MF049	734	387	150	152	45	-	-	-
E-Ticketing	MF050	570	-	-	-	-	-	-	570
Municipal Center I Renovation – Phase II	MF053	8,500	-	-	-	-	-	-	8,500
Prosecutor Software Replacement	MF054	190	47	143	-	-	-	-	-
Police Large Vehicle Building	MF221	3,531	-	-	-	-	-	-	3,531
Police Application and Network Support	MF222	970	-	525	325	120	-	-	-
Topaz Radio	MF223	6,383	556	518	862	476	486	3,485	-
PD Dispatch Radio Console Upgrade	MF224	525	-	-	-	525	-	-	-
System Development Fees Study	MF225	250	-	250	-	-	-	-	-
Total Capital Expenses		\$ 80,997	\$ 990	\$ 1,586	\$ 1,339	\$ 1,166	\$ 486	\$ 3,485	\$ 71,945

Capital Sources: (1,000s)

PFMPC-Future Bonds	\$ 15,956	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,956
State Grant	60	-	60	-	-	-	-	-	-
General Repl Fund	570	-	450	-	120	-	-	-	-
General Fund	18,152	1,985	1,271	1,440	1,533	963	820	10,140	
Solid Waste Fund	6,867	-	-	-	-	-	-	6,867	
Public Works Fund	160	27	27	27	27	27	25	-	
General Govt SDF	22,891	-	14	-	-	-	-	22,877	
Police SDF	13,976	-	8	-	-	-	-	13,968	
Fire SDF	2,144	-	7	-	-	-	-	2,137	
Park SDF	136	-	136	-	-	-	-	-	
Signal SDF	31	-	31	-	-	-	-	-	
Water SDF	24	-	24	-	-	-	-	-	
Wastewater SDF	6	-	6	-	-	-	-	-	
Water Resources SDF	24	-	24	-	-	-	-	-	
Total Sources	\$ 80,997	\$ 2,012	\$ 2,058	\$ 1,467	\$ 1,680	\$ 990	\$ 845	\$ 71,945	

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 217	\$ -	\$ -	\$ 23	\$ 23	\$ 86	\$ 86	\$ -
Total Revenue	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 217	\$ -	\$ -	\$ 23	\$ 23	\$ 86	\$ 86	\$ -

Civic Meeting and Conference Center

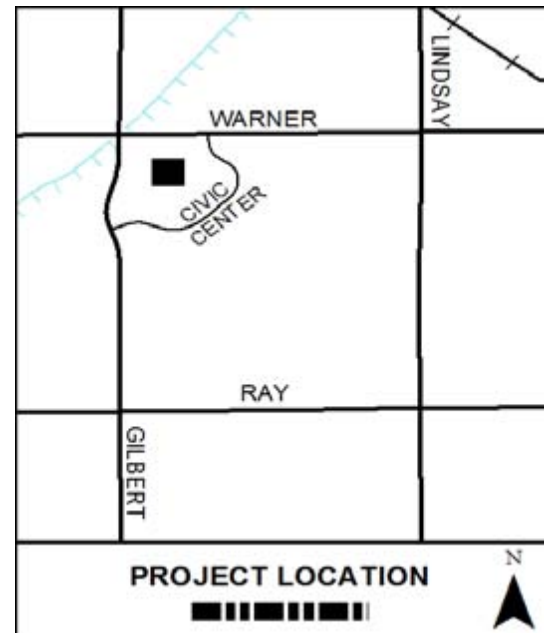
Project #: MF019
130300.70130017

Project Location and Scope:

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.

Project Information:

- 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.
- 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,667	-	-	-	-	-	-	1,667
Construction Mgmt	\$ 1,191	-	-	-	-	-	-	1,191
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 11,907	-	-	-	-	-	-	11,907
Equipment & Furniture	\$ 1,191	-	-	-	-	-	-	1,191
Total Expenses	\$ 15,956	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,956

Sources: (1,000s)

PFMPC-Future Bonds	\$ 15,956	-	-	-	-	-	-	15,956
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 15,956	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,956

Municipal Office Building III

Project #: MF030
130300.70130028

Project Location and Scope:

Construction of a 50,000 square foot multi-story office building to be located next to the Municipal Center I. The building is anticipated to house various departments. The project schedule will be tied to growth needs of the organization.

Project Information:

- Includes facilities for records retention.
- 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.



SDF IMPACT: This project is 100% funded through General Government SDFs. The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,064	-	-	-	-	-	-	2,064
Construction Mgmt	\$ 1,474	-	-	-	-	-	-	1,474
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 14,742	-	-	-	-	-	-	14,742
Equipment & Furniture	\$ 1,474	-	-	-	-	-	-	1,474
Total Expenses	\$ 19,754	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,754

Sources: (1,000s)

General Govt SDF	\$ 19,754	-	-	-	-	-	-	19,754
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 19,754	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,754

Transfer Station

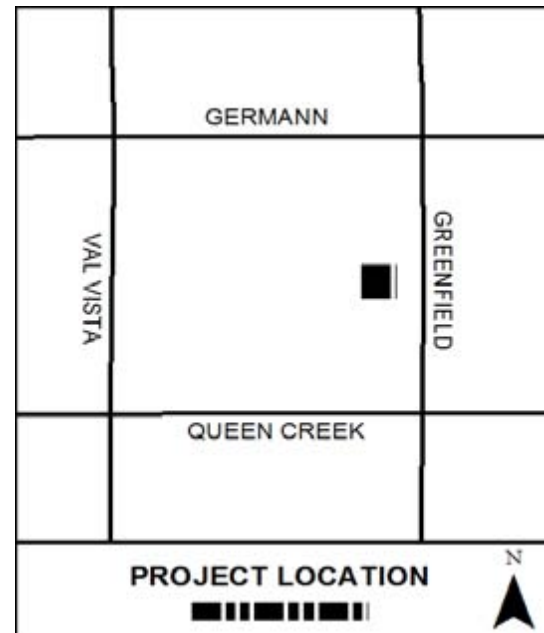
Project #: MF032
130300.70130032

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 775	-	-	-	-	-	-	775
Construction Mgmt	\$ 554	-	-	-	-	-	-	554
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 5,538	-	-	-	-	-	-	5,538
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 6,867	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,867

Sources: (1,000s)

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

Public Safety Complex - Phase II

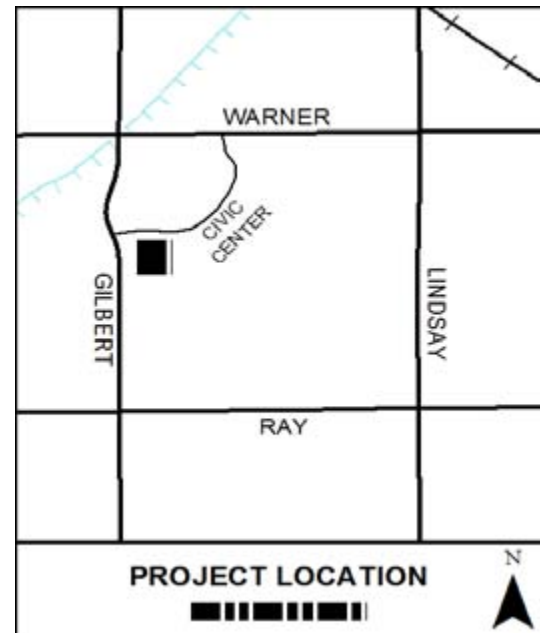
Project #: MF044
130300.70130044

Project Location and Scope:

Expansion of the Public Safety Complex at the Civic Center Site is to serve the build-out population and future development of the community. Project schedule is tied to growth needs of the community.

Project Information:

- Includes an expansion of the existing parking structure.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Based upon anticipated utilization of the project, 20% is allocated to General Government SDFs, 70% to Police SDFs, and 10% to Fire SDFs.
- This project is anticipated to be completed by build-out in FY27.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,573	-	-	-	-	-	-	1,573
Construction Mgmt	\$ 1,123	-	-	-	-	-	-	1,123
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 11,233	-	-	-	-	-	-	11,233
Equipment & Furniture	\$ 1,685	-	-	-	-	-	-	1,685
Total Expenses	\$ 15,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,614

Sources: (1,000s)

General Govt SDF	\$ 3,123	-	-	-	-	-	-	3,123
Police SDF	\$ 10,930	-	-	-	-	-	-	10,930
Fire SDF	\$ 1,561	-	-	-	-	-	-	1,561
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 15,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,614

Incident Command Vehicle #2

Project #: MF045
130300.70130045

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- 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 FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,153	-	-	-	-	-	-	1,153
Total Expenses	\$ 1,153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,153

Sources: (1,000s)

Police SDF	\$ 577	-	-	-	-	-	-	577
Fire SDF	\$ 576	-	-	-	-	-	-	576
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,153

Imaging Technology – Phase II

Project #: MF049
130300.70130049

Project Location and Scope:

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

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	50,000
Supplies	12,500
Utilities	-
Insurance	-
Total Costs	\$ 62,500
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 124	50	54	10	10	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 610	337	96	142	35	-	-	-
Total Expenses	\$ 734	\$ 387	\$ 150	\$ 152	\$ 45	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 734	387	150	152	45	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 734	\$ 387	\$ 150	\$ 152	\$ 45	\$ -	\$ -	\$ -

E-Ticketing

Project #: MF050
130300.70130050

Project Location and Scope:

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

Project Information:

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



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 570	-	-	-	-	-	-	570
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 570	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 570

Sources: (1,000s)

General Fund	\$ 570	-	-	-	-	-	-	570
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 570	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 570

Municipal Center I Renovation Phase II

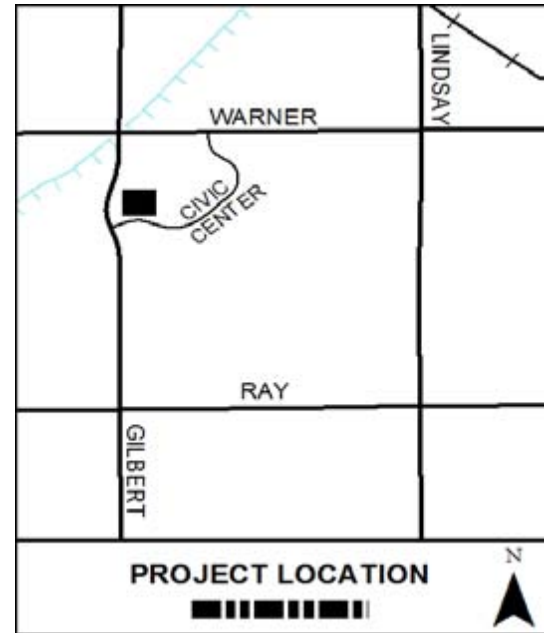
Project #: MF053
130300.70130053

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 776	-	-	-	-	-	-	776
Construction Mgmt	\$ 554	-	-	-	-	-	-	554
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 5,541	-	-	-	-	-	-	5,541
Equipment & Furniture	\$ 1,629	-	-	-	-	-	-	1,629
Total Expenses	\$ 8,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500

Sources: (1,000s)

General Fund	\$ 8,500	-	-	-	-	-	-	8,500
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500

Prosecutor’s Office Software Replacement

Project #: MF054
130300.70130054

Project Location and Scope:

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.

Project Information:

- Maintenance costs are already included in the operating budget.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	23,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 23,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 85	1	84	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 105	46	59	-	-	-	-	-
Total Expenses	\$ 190	\$ 47	\$ 143	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 190	47	143	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 190	\$ 47	\$ 143	\$ -	\$ -	\$ -	\$ -	\$ -

Police Large Vehicle Building

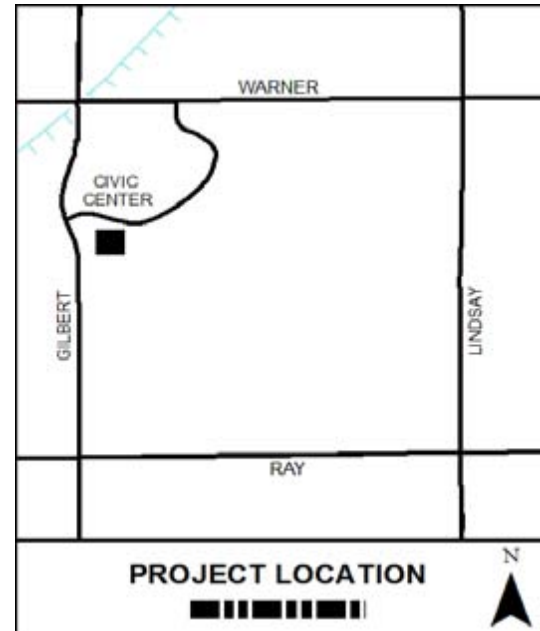
Project #: MF221
130300.70130221

Project Location and Scope:

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

Project 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).
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed by build-out in FY27.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 389	-	-	-	-	-	-	389
Construction Mgmt	\$ 278	-	-	-	-	-	-	278
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,776	-	-	-	-	-	-	2,776
Equipment & Furniture	\$ 88	-	-	-	-	-	-	88
Total Expenses	\$ 3,531	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,531

Sources: (1,000s)

General Fund	\$ 1,070	-	-	-	-	-	-	1,070
Police SDF	\$ 2,461	-	-	-	-	-	-	2,461
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 3,531	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,531

Police Application and Network Support

Project #: MF222
130300.70130222

Project Location and Scope:

Upgrade the two factor authentication systems for the Police Department network, replace 105 mobile data computers mounted in Police patrol cars, and upgrade the Police Department’s Computer Aided Dispatch (CAD), Mobile, and Records Management System (RMS).

Project 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. Annual maintenance is included in the Police Departments operating budget.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 300	-	-	300	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 670	-	525	25	120	-	-	-
Total Expenses	\$ 970	\$ -	\$ 525	\$ 325	\$ 120	\$ -	\$ -	\$ -

Sources: (1,000s)

State Grant	\$ 60	-	60	-	-	-	-	-
General Repl Fund	\$ 570	-	450	-	120	-	-	-
General Fund	\$ 340	-	15	325	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 970	\$ -	\$ 525	\$ 325	\$ 120	\$ -	\$ -	\$ -

Topaz Radio

Project #: MF223
130305.70130223

Project Location and Scope:

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.

Project 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 FY16.
- The Topaz website <http://www.topazrwc.org/AboutTRWC.aspx> provides comprehensive details on the location and scope of this project.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 6,383	556	518	862	476	486	3,485	-
Total Expenses	\$ 6,383	\$ 556	\$ 518	\$ 862	\$ 476	\$ 486	\$ 3,485	\$ -

Sources: (1,000s)

General Fund	\$ 6,223	1,551	963	963	963	963	820	-
Public Works Fund	\$ 160	27	27	27	27	27	25	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 6,383	\$ 1,578	\$ 990	\$ 990	\$ 990	\$ 990	\$ 845	\$ -

PD Dispatch Radio Console Upgrade

Project #: MF224
130300.70130224

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 525	-	-	-	525	-	-	-
Total Expenses	\$ 525	\$ -	\$ -	\$ -	\$ 525	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 525	-	-	-	525	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 525	\$ -	\$ -	\$ -	\$ 525	\$ -	\$ -	\$ -

System Development Fee Study

Project #: MF225
130300.70130225

Project Location and Scope:

This study will evaluate and determine system development fees for future development and necessary infrastructure that will occur Town-wide.

Project Information:

- In accordance with A.R.S. 9-463.05, the System Development Fee Study will calculate the fees for eight SDF categories—General Government, Police Protection, Fire Protection, Parks and Recreation, Traffic Signals, Water System, Wastewater System, and Water Resources, based on the specific impact that growth will have on the Town’s infrastructure and the ability to continue to provide necessary public service.



SDF IMPACT: This project is 100% funded through General Government SDFs. The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 250	-	250	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 250	\$ -	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Govt SDF	\$ 14	-	14	-	-	-	-	-
Police SDF	\$ 8	-	8	-	-	-	-	-
Fire SDF	\$ 7	-	7	-	-	-	-	-
Park SDF	\$ 136	-	136	-	-	-	-	-
Signal SDF	\$ 31	-	31	-	-	-	-	-
Water SDF	\$ 24	-	24	-	-	-	-	-
Wastewater SDF	\$ 6	-	6	-	-	-	-	-
Water Resources SDF	\$ 24	-	24	-	-	-	-	-
Total Sources	\$ 250	\$ -	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -



Redevelopment

Redevelopment Improvement Summary
Redevelopment Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Redevelopment Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Ash Street Extension	RD104	\$ 4,121	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,097
Page and Elm Parking Lot	RD106	2,839	901	-	-	-	-	662	1,276
Heritage District Pedestrian Imprvmnts	RD108	1,054	1,054	-	-	-	-	-	-
Vaughn Avenue Parking Structure	RD110	7,940	530	7,410	-	-	-	-	-
Park and Ride Restroom	RD111	469	468	1	-	-	-	-	-
West Washington Street Parking Lot	RD112	1,004	-	-	-	-	-	-	1,004
Downtown Transit Stops	RD114	250	-	-	250	-	-	-	-
Southeast Corner Elliot and Gilbert	RD208	2,028	-	-	-	-	-	-	2,028
Veterans Park	RD342	1,081	184	-	897	-	-	-	-
Total Capital Expenses		\$ 20,786	\$ 3,161	\$ 7,411	\$ 1,147	\$ -	\$ -	\$ 662	\$ 8,405

Capital Sources: (1,000s)

Future Bonds	\$ 3,032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,032
PFMPC-2006 Bonds	1,034	1,034	-	-	-	-	-	-	-
PFMPC-2009 Bonds	7,591	530	7,061	-	-	-	-	-	-
2003 GO Bonds 05A	139	-	-	-	-	-	-	-	139
2003 GO Bonds 05B	3,925	2,405	-	-	-	-	-	-	1,520
State Grant	719	468	1	250	-	-	-	-	-
Federal Grant	958	958	-	-	-	-	-	-	-
Developer Contribution	349	-	349	-	-	-	-	-	-
General Fund	2,935	997	-	-	-	-	662	-	1,276
Investment Income	90	90	-	-	-	-	-	-	-
Miscellaneous	14	14	-	-	-	-	-	-	-
Total Sources	\$ 20,786	\$ 6,496	\$ 7,411	\$ 250	\$ -	\$ -	\$ -	\$ 662	\$ 5,967

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 292	\$ -	\$ 11	\$ 61	\$ 74	\$ 74	\$ 74	\$ -
Total Revenue	169	-	-	42	42	42	42	-
Net Additional Cost	\$ 123	\$ -	\$ 11	\$ 18	\$ 31	\$ 31	\$ 31	\$ -

Ash Street Extension

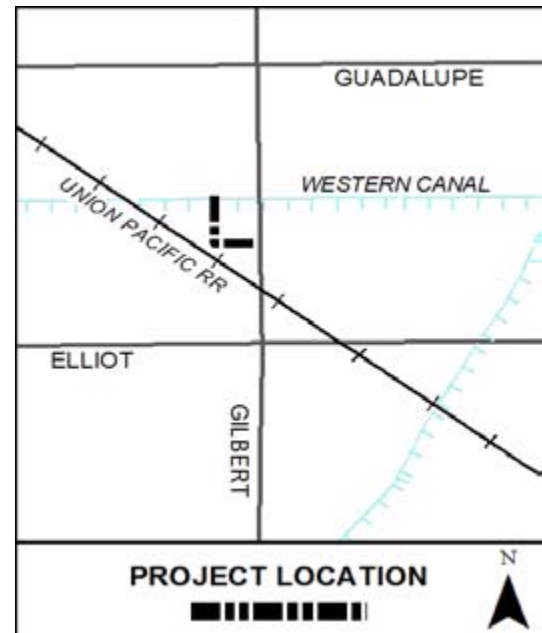
Project #: RD104
130700.7102003

Project Location and Scope:

Collector street to be located west of Gilbert Road between Juniper and the Union Pacific Railroad. The purpose of the project is to improve access to the commercial area west of Gilbert Road.

Project Information:

- Land acquisition costs are currently estimated at \$750,000 to allow for extension of Cullumber west of Gilbert to provide connection to Ash.
- Design development of the project scope and alignment is needed to finalize costs.
- Future development contribution may offset some project costs.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 390	21	-	-	-	-	-	369
Construction Mgmt	\$ 267	3	-	-	-	-	-	264
Land/ROW	\$ 750	-	-	-	-	-	-	750
Construction	\$ 2,714	-	-	-	-	-	-	2,714
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,121	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,097

Sources: (1,000s)

2003 GO Bonds 05A	\$ 139	-	-	-	-	-	-	139
2003 GO Bonds 05B	\$ 3,925	2,405	-	-	-	-	-	1,520
Investment Income	\$ 43	43	-	-	-	-	-	-
Miscellaneous	\$ 14	14	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 4,121	\$ 2,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,659

Page and Elm Parking Lot

Project #: RD106
130700.71020006

Project Location and Scope:

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.

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	10,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 10,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 166	22	-	-	-	-	-	144
Construction Mgmt	\$ 103	-	-	-	-	-	-	103
Land/ROW	\$ 1,536	874	-	-	-	-	662	-
Construction	\$ 1,034	5	-	-	-	-	-	1,029
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,839	\$ 901	\$ -	\$ -	\$ -	\$ -	\$ 662	\$ 1,276

Sources: (1,000s)

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

Heritage District Pedestrian Improvements

Project #: RD108
130700.71020108

Project Location and Scope:

Improvements to sidewalks within the Heritage District business corridor.

Project Information:

- Pedestrian Design Assistance Grant from the Maricopa Association of Governments (MAG) for \$80,000 with consultant contract directly with MAG.
- Professional services budget includes an additional \$20,000 for additional survey due to utility conflicts and age of infrastructure.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	2,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 2,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 160	160	-	-	-	-	-	-
Construction Mgmt	\$ 194	194	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 700	700	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,054	\$ 1,054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 958	958	-	-	-	-	-	-
General Fund	\$ 96	96	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,054	\$ 1,054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Vaughn Avenue Parking Structure

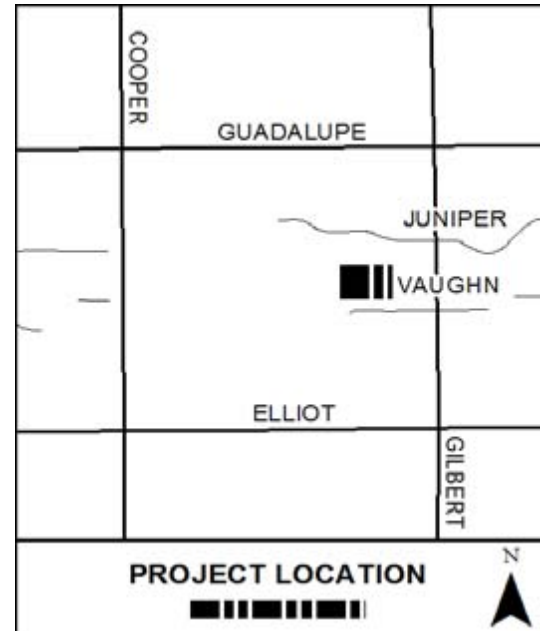
Project #: RD110
130700.71020110

Project Location and Scope:

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.

Project Information:

- Includes additional roadway improvements for circulation and access.
- 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	50,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 50,000
Revenue	\$ 42,250

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 640	440	200	-	-	-	-	-
Construction Mgmt	\$ 400	90	310	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 6,900	-	6,900	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,940	\$ 530	\$ 7,410	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 7,591	530	7,061	-	-	-	-	-
Developer Contribution	\$ 349	-	349	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,940	\$ 530	\$ 7,410	\$ -	\$ -	\$ -	\$ -	\$ -

Park and Ride Restroom

Project #: RD111
130700.71020111

Project Location and Scope:

Addition of restroom facilities to the Park and Ride located in downtown Gilbert.

Project Information:

- Costs are supported by a State LTAF II Grant.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	6,000
Supplies	2,500
Utilities	-
Insurance	-
Total Costs	\$ 8,500
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 69	69	-	-	-	-	-	-
Construction Mgmt	\$ 70	69	1	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 330	330	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 469	\$ 468	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

State Grant	\$ 469	468	1	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 469	\$ 468	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -

West Washington Street Parking Lot

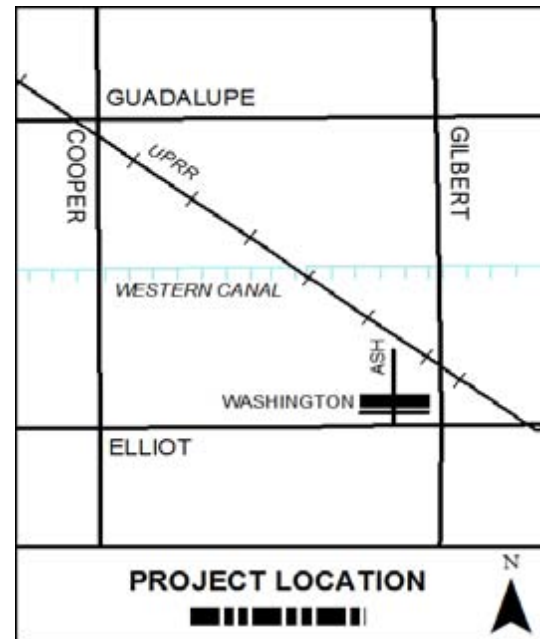
Project #: RD112
130700.71020112

Project Location and Scope:

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

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 113	-	-	-	-	-	-	113
Construction Mgmt	\$ 81	-	-	-	-	-	-	81
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 810	-	-	-	-	-	-	810
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,004

Sources: (1,000s)

Future Bonds	\$ 1,004	-	-	-	-	-	-	1,004
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,004

Downtown Transit Stops

Project #: RD114
130700.71020114

Project Location and Scope:

Upgrade/replace three transit stops in the downtown area with new artistic transit stops.

Project Information:

- Locations to be determined.
- Costs are supported by a future State LTAF II Grant.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 30	-	-	30	-	-	-	-
Construction Mgmt	\$ 20	-	-	20	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 200	-	-	200	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 250	\$ -	\$ -	\$ 250	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

State Grant	\$ 250	-	-	250	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 250	\$ -	\$ -	\$ 250	\$ -	\$ -	\$ -	\$ -

Southeast Corner Elliot and Gilbert

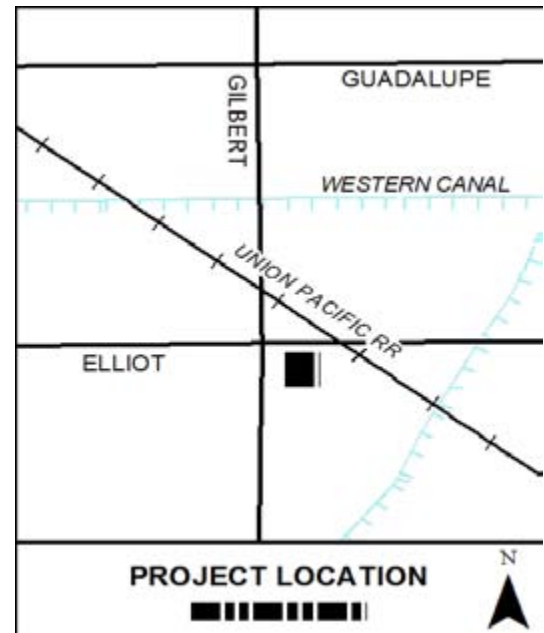
Project #: RD208
130700.71020008

Project Location and Scope:

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.

Project Information:

- No specific approved uses have been identified at this time.
- 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 218	-	-	-	-	-	-	218
Construction Mgmt	\$ 156	-	-	-	-	-	-	156
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,560	-	-	-	-	-	-	1,560
Equipment & Furniture	\$ 94	-	-	-	-	-	-	94
Total Expenses	\$ 2,028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,028

Sources: (1,000s)

Future Bonds	\$ 2,028	-	-	-	-	-	-	2,028
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,028

Veterans Park

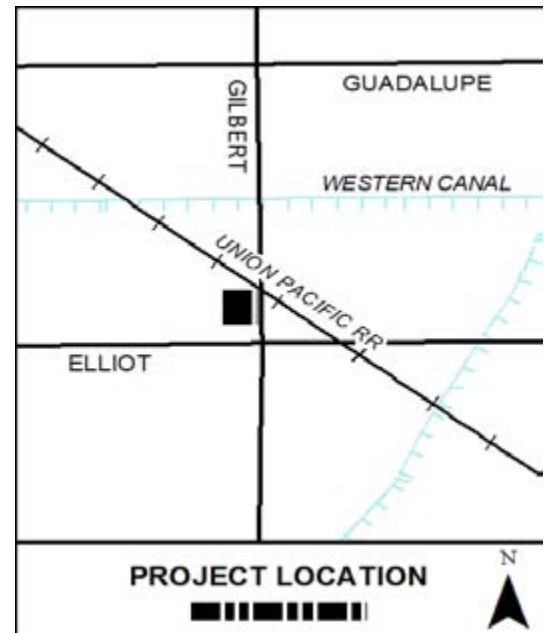
Project #: RD342
130700.71030042

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	10,000
Supplies	-
Utilities	3,000
Insurance	-
Total Costs	\$ 13,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 161	111	-	50	-	-	-	-
Construction Mgmt	\$ 11	1	-	10	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 909	72	-	837	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,081	\$ 184	\$ -	\$ 897	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

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

Fire Protection

Fire Protection Improvement Summary
Fire Protection Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Fire Protection Improvement Summary

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Fire Station Emergency Signals	MF017	\$ 1,709	\$ 1,283	\$ 195	\$ -	\$ -	\$ 231	\$ -	\$ -
Fire Station 10 – Guadalupe/McQueen	MF022	5,904	1,230	3,690	-	-	-	984	-
Fire Station 9 – Ocotillo Road	MF023	8,287	734	-	-	-	-	7,553	-
Public Safety Training Facility	MF040	44,922	14,496	-	-	-	-	9,950	20,476
Fire Station Connect Infrastr Supp	MF055	365	-	-	116	83	83	83	-
Adaptive Response Unit (ARU)	MF200	984	-	-	-	-	-	-	984
Fire Specialty Equipment – Future	MF202	639	-	-	-	-	-	-	639
Fire Specialty Equipment – Future	MF203	1,528	-	-	-	-	-	-	1,528
Fire Station Improvements #5 & #6	MF210	212	190	22	-	-	-	-	-
Fire Hydrant Installation	MF212	3,253	2,912	341	-	-	-	-	-
Adaptive Response Unit (ARU)	MF216	984	-	-	-	-	-	-	984
Fire Station 7	MF217	5,729	8	600	-	473	4,648	-	-
Fire Communication Improvements	MF218	306	-	-	306	-	-	-	-
Total Capital Expenses		\$ 74,822	\$ 20,853	\$ 4,848	\$ 422	\$ 556	\$ 4,962	\$ 18,570	\$ 24,611

Capital Sources: (1,000s)

PFMPC-2009 Bonds	\$ 14,496	\$ 14,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PFMPC-Future Bonds	37,979	-	-	-	-	-	-	17,503	20,476
Federal Grant	2,977	19	2,958	-	-	-	-	-	-
General Fund	8,876	3,010	941	422	408	3,355	83	657	-
Fire SDF	10,494	3,328	949	-	148	1,607	984	3,478	-
Total Sources	\$ 74,822	\$ 20,853	\$ 4,848	\$ 422	\$ 556	\$ 4,962	\$ 18,570	\$ 24,611	

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 3,006	\$ -	\$ 2	\$ 49	\$ 55	\$ 55	\$ 2,845	\$ -
Total Revenue	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 3,006	\$ -	\$ 2	\$ 49	\$ 55	\$ 55	\$ 2,845	\$ -

Fire Station Emergency Signals

Project #: MF017
130300.70130015

Project Location and Scope:

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.

Project Information:

- Signals are designed to be activated with the dispatch system so when vehicles leave on a call, traffic is stopped at the driveway.
- Costs shown in FY12 are for Fire Station 10. Costs shown in FY15 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 FY15 as shown below.



SDF IMPACT: 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.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	1,000
Utilities	1,000
Insurance	-
Total Costs	\$ 2,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 211	183	3	-	-	25	-	-
Construction Mgmt	\$ 29	15	4	-	-	10	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,419	1,052	180	-	-	187	-	-
Equipment & Furniture	\$ 50	33	8	-	-	9	-	-
Total Expenses	\$ 1,709	\$ 1,283	\$ 195	\$ -	\$ -	\$ 231	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 159	90	-	-	-	69	-	-
Fire SDF	\$ 1,550	1,193	195	-	-	162	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,709	\$ 1,283	\$ 195	\$ -	\$ -	\$ 231	\$ -	\$ -

Fire Station 10 Guadalupe/ McQueen

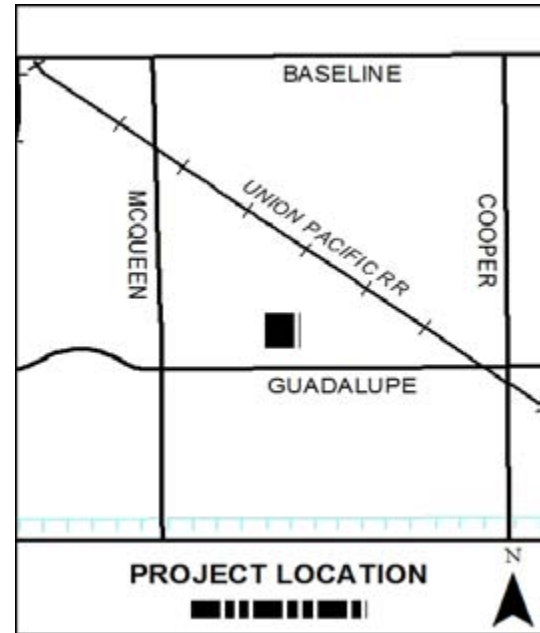
Project #: MF022
130300.70130020

Project Location and Scope:

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.

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ 1,078,000
Contractual Services	15,000
Supplies	140,000
Utilities	22,000
Insurance	8,000
Total Costs	\$ 1,263,000
Revenue	\$ -

SDF IMPACT: This project is 100% funded through Fire SDFs (partially offset by Federal Grant contributions). The project is required to support growth within the community. See *Project Information* for additional detail.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 217	186	31	-	-	-	-	-
Construction Mgmt	\$ 274	86	188	-	-	-	-	-
Land/ROW	\$ 683	683	-	-	-	-	-	-
Construction	\$ 3,746	275	3,471	-	-	-	-	-
Equipment & Furniture	\$ 984	-	-	-	-	-	984	-
Total Expenses	\$ 5,904	\$ 1,230	\$ 3,690	\$ -	\$ -	\$ -	\$ 984	\$ -

Sources: (1,000s)

Federal Grant	\$ 2,977	19	2,958	-	-	-	-	-
Fire SDF	\$ 2,927	1,211	732	-	-	-	984	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,904	\$ 1,230	\$ 3,690	\$ -	\$ -	\$ -	\$ 984	\$ -

Fire Station 9 Ocotillo Road

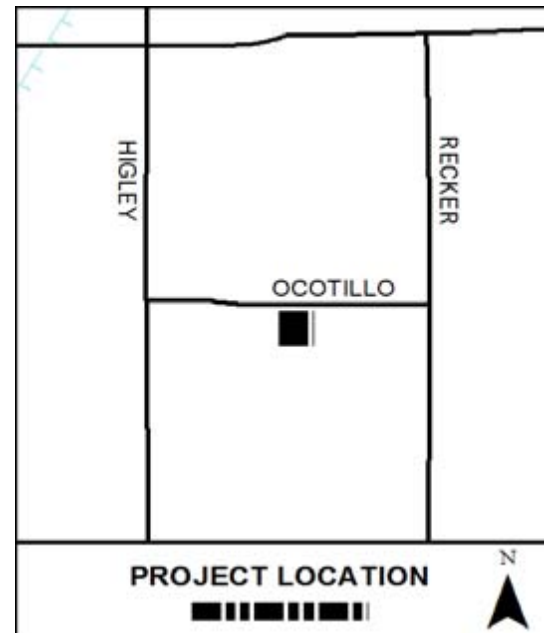
Project #: MF023
130300.70130021

Project Location and Scope:

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.

Project Information:

- Maintenance costs (personnel) includes three fire captains, three engineers, seven fire fighters, and paramedic compensation to be implemented in FY16.
- 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ 1,078,000
Contractual Services	15,000
Supplies	140,000
Utilities	22,000
Insurance	8,000
Total Costs	\$ 1,263,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 749	7	-	-	-	-	742	-
Construction Mgmt	\$ 537	7	-	-	-	-	530	-
Land/ROW	\$ 525	525	-	-	-	-	-	-
Construction	\$ 5,492	195	-	-	-	-	5,297	-
Equipment & Furniture	\$ 984	-	-	-	-	-	984	-
Total Expenses	\$ 8,287	\$ 734	\$ -	\$ -	\$ -	\$ -	\$ 7,553	\$ -

Sources: (1,000s)

PFMPC-Future Bonds	\$ 7,553	-	-	-	-	-	7,553	-
Fire SDF	\$ 734	734	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,287	\$ 734	\$ -	\$ -	\$ -	\$ -	\$ 7,553	\$ -

Public Safety Training Facility

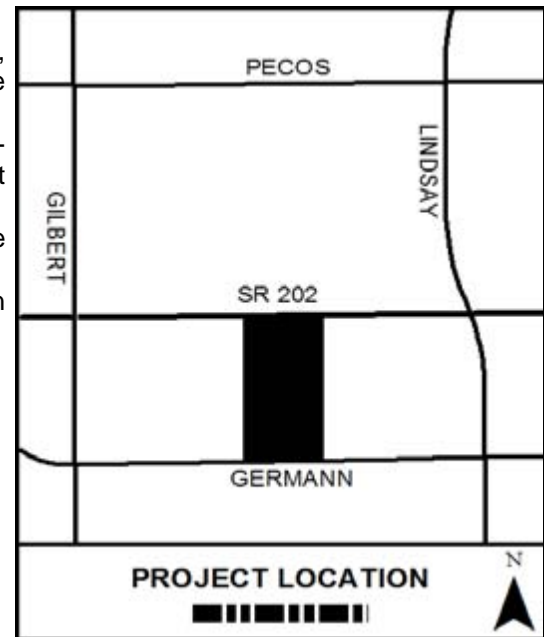
Project #: MF040
130300.70130040

Project Location and Scope:

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.

Project 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ 138,000
Contractual Services	10,000
Supplies	102,000
Utilities	17,000
Insurance	33,000
Total Costs	\$ 300,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 3,467	32	-	-	-	-	2,600	835
Construction Mgmt	\$ 2,454	-	-	-	-	-	850	1,604
Land/ROW	\$ 14,464	14,464	-	-	-	-	-	-
Construction	\$ 24,537	-	-	-	-	-	6,500	18,037
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 44,922	\$ 14,496	\$ -	\$ -	\$ -	\$ -	\$ 9,950	\$ 20,476

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 14,496	14,496	-	-	-	-	-	-
PFMPC-Future Bonds	\$ 30,426	-	-	-	-	-	9,950	20,476
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 44,922	\$ 14,496	\$ -	\$ -	\$ -	\$ -	\$ 9,950	\$ 20,476

Fire Station Connectivity Infrastructure Support

Project #: MF055
130300.70130055

Project Location and Scope:

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.

Project Information:

- Costs in FY13 are for replacement of the primary microwave facilities at the public safety complex, and for moving Fire Station 2 off microwave and onto the muni-net fiber optic network. The microwave at Fire Station 2 is still under warranty and will move to Fire Station 6.
- Costs in FY14 through FY16 are for replacing microwave infrastructure at two locations each year, Stations 4 and 5 in FY14, Stations 7 and 11 in FY15, and Station 3 and the Santan Vista Water Treatment Plant in FY16.
- Maintenance costs are already included in the operating budget of the respective Departments.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 365	-	-	116	83	83	83	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 365	\$ -	\$ -	\$ 116	\$ 83	\$ 83	\$ 83	\$ -

Sources: (1,000s)

General Fund	\$ 365	-	-	116	83	83	83	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 365	\$ -	\$ -	\$ 116	\$ 83	\$ 83	\$ 83	\$ -

Adaptive Response Unit (ARU)

Project #: MF200
130300.70130200

Project Location and Scope:

The addition of an engine company and personnel to supplement a yet to be determined fire station to meet future needs for response in the community.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Specific location and timing to be determined based upon future call volumes.
- This project is anticipated to be completed by build-out in FY27.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 984	-	-	-	-	-	-	984
Total Expenses	\$ 984	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 984

Sources: (1,000s)

Fire SDF	\$ 984	-	-	-	-	-	-	984
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 984	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 984

Fire Equipment Specialty – Future Non-Assigned

Project #: MF202
130300.70130202

Project Location and Scope:

Acquisition of Utility Truck which is not directly associated with a new fire station.

Project Information:

- The Utility Truck vehicle project was added to the program in FY03 and Growth/Non-Growth allocation is based upon the percentage of build-out remaining in 2001 (30.3% Non-Growth/69.7% Growth).
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Specific location and timing to be determined based upon future call volumes.
- This project is anticipated to be completed by build-out in FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 639	-	-	-	-	-	-	639
Total Expenses	\$ 639	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 639

Sources: (1,000s)

General Fund	\$ 194	-	-	-	-	-	-	194
Fire SDF	\$ 445	-	-	-	-	-	-	445
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 639	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 639

Fire Equipment Specialty – Future Non-Assigned

Project #: MF203
130300.70130203

Project Location and Scope:

Acquisition of a Heavy Rescue Vehicle, which is not directly associated with a new fire station.

Project Information:

- The Heavy Rescue vehicle project was added to the program in FY05 and Growth/Non-Growth allocation is based upon the percentage of build-out remaining in 2001 (30.3% Non-Growth/69.7% Growth).
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Specific location and timing to be determined based upon future call volumes.
- This project is anticipated to be completed by build-out in FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,528	-	-	-	-	-	-	1,528
Total Expenses	\$ 1,528	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,528

Sources: (1,000s)

General Fund	\$ 463	-	-	-	-	-	-	463
Fire SDF	\$ 1,065	-	-	-	-	-	-	1,065
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,528	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,528

Fire Station Improvements Fire Stations 5 and 6

Project #: MF210
130300.70130210

Project Location and Scope:

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.

Project 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 FY12 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2	2	-	-	-	-	-	-
Construction Mgmt	\$ 1	1	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 187	187	-	-	-	-	-	-
Equipment & Furniture	\$ 22	-	22	-	-	-	-	-
Total Expenses	\$ 212	\$ 190	\$ 22	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

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

Fire Hydrant Installation

Project #: MF212
130300.70130212

Project Location and Scope:

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

Project Information:

- Priority will be given to the order of annexation.
- FY11 projects assume conversion of two annexed areas from a private well system to Gilbert's water distribution system and any future annexed areas.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 345	303	42	-	-	-	-	-
Construction Mgmt	\$ 29	21	8	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,879	2,588	291	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 3,253	\$ 2,912	\$ 341	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 3,253	2,912	341	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 3,253	\$ 2,912	\$ 341	\$ -	\$ -	\$ -	\$ -	\$ -

Adaptive Response Unit (ARU) Fire Station 1

Project #: MF216
130300.70130216

Project Location and Scope:

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

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Specific timing to be determined based upon future call volumes.
- This project is anticipated to be completed by build-out in FY27.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ 984	-	-	-	-	-	-	984
Total Expenses	\$ 984	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 984

Sources: (1,000s)

Fire SDF	\$ 984	-	-	-	-	-	-	984
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 984	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 984

Fire Station 7 Warner Road

Project #: MF217
130300.70130217

Project Location and Scope:

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.

Project Information:

- Land acquisition is scheduled during FY12 as it is available. (An allowance for a 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. Movement prior to completion of Station 10 would jeopardize service in the northwest portion of Gilbert.
- 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.



SDF IMPACT: 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 *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	14,000
Insurance	2,000
Total Costs	\$ 17,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 578	-	-	-	370	208	-	-
Construction Mgmt	\$ 415	4	-	-	103	308	-	-
Land/ROW	\$ 604	4	600	-	-	-	-	-
Construction	\$ 4,132	-	-	-	-	4,132	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,729	\$ 8	\$ 600	\$ -	\$ 473	\$ 4,648	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 4,136	8	600	-	325	3,203	-	-
Fire SDF	\$ 1,593	-	-	-	148	1,445	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,729	\$ 8	\$ 600	\$ -	\$ 473	\$ 4,648	\$ -	\$ -

Fire Communication Improvements

Project #: MF218
130300.70130218

Project Location and Scope:

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.

Project Information:

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



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,000
Supplies	-
Utilities	3,000
Insurance	-
Total Costs	\$ 6,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 38	-	-	38	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 268	-	-	268	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 306	\$ -	\$ -	\$ 306	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 306	-	-	306	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 306	\$ -	\$ -	\$ 306	\$ -	\$ -	\$ -	\$ -

Storm Water

Storm Water System Improvement Summary
Storm Water System Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Storm Water System Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Commerce Ave Drainage Improvements	SW006	1,199	42	-	373	784	-	-	-
Sonoqui Wash Landscaping	SW007	573	-	-	-	-	-	-	573
Total Capital Expenses		\$ 1,772	\$ 42	\$ -	\$ 373	\$ 784	\$ -	\$ -	\$ 573

Capital Sources: (1,000s)

General Fund		1,772	42	-	373	784	-	-	573
Total Sources		\$ 1,772	\$ 42	\$ -	\$ 373	\$ 784	\$ -	\$ -	\$ 573

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ -
Total Revenue	-	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ -

Commerce Avenue Drainage Improvements

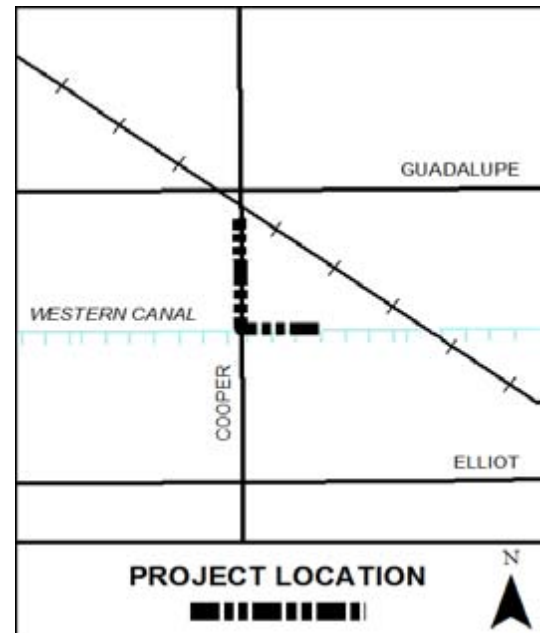
Project #: SW006
130400.70110006

Project Location and Scope:

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.

Project Information:

- Cost 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 142	42	-	90	10	-	-	-
Construction Mgmt	\$ 71	-	-	8	63	-	-	-
Land/ROW	\$ 275	-	-	275	-	-	-	-
Construction	\$ 711	-	-	-	711	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,199	\$ 42	\$ -	\$ 373	\$ 784	\$ -	\$ -	\$ -

Sources: (1,000s)

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

Sonoqui Wash Landscaping

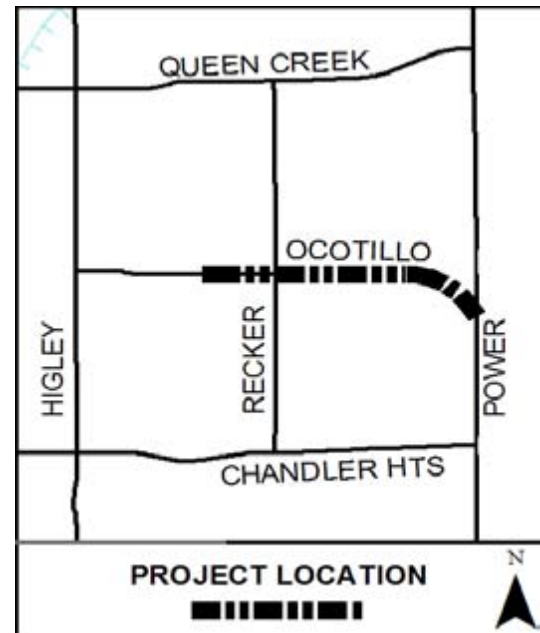
Project #: SW007
130400.70110007

Project Location and Scope:

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.

Project Information:

- Coordinate with project ST102.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 65	-	-	-	-	-	-	65
Construction Mgmt	\$ 46	-	-	-	-	-	-	46
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 462	-	-	-	-	-	-	462
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 573

Sources: (1,000s)

General Fund	\$ 573	-	-	-	-	-	-	573
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 573



Water

Water System Improvement Summary
Water System Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Water System Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Direct System Wells	WA020	\$ 4,650	\$ 4,050	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -
CAP Pipeline–CAP Aqueduct to SWTP	WA023	41,742	41,742	-	-	-	-	-	-
Well/2 MG Res/Pump–WField/Recker	WA027	12,814	1	-	-	-	-	-	12,813
Ocotillo Rd Wtr Mains–Gilbert to Higley	WA050	14,319	14,319	-	-	-	-	-	-
Water Resources-Ph I	WA052	40,748	23,159	10,678	6,911	-	-	-	-
N WTP Chlorine Conversion	WA055	7,416	-	-	795	6,621	-	-	-
2 MG Res and Pump Station–Ray/Recker	WA059	8,700	880	5,570	2,250	-	-	-	-
Reservoir, Pump Station & Well Conv	WA062	13,270	916	-	-	-	-	2,396	9,958
Meadows 12" Water Main	WA066	1,600	-	-	-	-	615	985	-
Zone 2 to Zone 4 Interconnect	WA067	768	-	-	-	-	-	-	768
Well 20 Booster Pump Station	WA068	465	47	-	-	-	418	-	-
Santan Vista WTP–Ph II	WA070	80,396	-	-	-	-	2,148	27,636	50,612
Direct System Well	WA071	5,551	-	265	-	-	-	-	5,286
Reservoir #7 Tank Rplcmnt/Site Imprvmnts	WA074	4,001	13	1,862	2,126	-	-	-	-
WField Wtr Main--Greenfld to Higley	WA075	1,560	955	605	-	-	-	-	-
Wstrn Canal Wtr Main-Cooper-McQueen	WA076	1,633	403	1,230	-	-	-	-	-
Hobson 12" Wtrln Rplcmnt-EV Com Ctr	WA077	848	848	-	-	-	-	-	-
Direct System Well–Layton Lakes	WA079	5,408	122	-	-	-	-	-	5,286
Well Equipping–Recker and Ocotillo	WA080	1,743	-	-	1,743	-	-	-	-
Direct System Well	WA081	5,551	1	264	-	-	-	-	5,286
Sonora Town W & WW Improvements	WA082	585	147	438	-	-	-	-	-
Water Resources–WMA Settlement	WA083	9,765	-	-	-	-	9,765	-	-
Well 18 Acquisition	WA085	270	-	-	-	-	-	270	-
Well 22 Blending Pipeline	WA087	806	-	-	806	-	-	-	-
Direct Syst Well Convers-Warner/Recker	WA088	2,761	659	-	-	-	-	-	2,102
Res #3 Tank Replacement/Site Imprvmnts	WA089	4,001	-	15	1,860	2,126	-	-	-
N WTP Filter Media Replacement	WA090	338	-	25	313	-	-	-	-
Water Distribution System Assessment	WA091	500	-	500	-	-	-	-	-
N WTP Corosion Rehabilitation	WA092	322	-	322	-	-	-	-	-
Well Site Upgrades at Various Sites	WA093	1,290	-	-	-	1,290	-	-	-
Water Rights-Ph II	WA094	29,252	-	-	-	-	-	-	29,252
Santan Vista WTP Belt Filter Press	WA095	780	-	780	-	-	-	-	-
Total Capital Expenses		\$ 303,853	\$ 88,262	\$ 23,154	\$ 16,804	\$ 10,037	\$ 12,946	\$ 31,287	\$ 121,363

Capital Sources: (1,000s)

WRMPC-2007 Bonds	\$ 30,628	\$ 26,571	\$ 4,057	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WRMPC-Future Bonds	83,906	-	-	-	-	-	-	-	83,906
CDBG	585	147	438	-	-	-	-	-	-
City of Chandler	72,265	31,677	390	-	-	-	-	-	40,198
Water Fund	32,012	908	3,114	5,900	10,037	10,798	1,255	-	-
Wastewater Fund	160	160	-	-	-	-	-	-	-
Water SDF	40,155	5,541	3,432	1,743	-	-	-	-	29,439
Water Resources SDF	40,748	23,159	10,678	6,911	-	-	-	-	-
Investment Income	3,394	-	3,394	-	-	-	-	-	-
Total Sources	\$ 303,853	\$ 88,163	\$ 25,503	\$ 14,554	\$ 10,037	\$ 10,798	\$ 1,255	\$ 153,543	

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 1,610	\$ -	\$ 83	\$ 130	\$ 200	\$ 596	\$ 602	\$ -	\$ -
Total Revenue	-	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 1,610	\$ -	\$ 83	\$ 130	\$ 200	\$ 596	\$ 602	\$ -	\$ -

Direct System Wells

Project #: WA020
210102.70090020

Project Location and Scope:

Drilling of three 2.0 MGD direct system wells. Wells were located in the system where required by demand. Includes equipping of one well at Willis and 156th Street including site improvements, well equipment and 2,800 feet of 24" water line to connect the well to the distribution system constructed by Improvement District 20.

Project Information:

- Site area minimum size is 125' x 125'.
- Wells were drilled at Willis and 156th Street, on the west side of Greenfield Road along the GWRP frontage, and on the west side of Recker Road north of Ocotillo Road.
- Well to be equipped adds 2.0 MGD of capacity (3,051 Equivalent Residential Units) to the system.
- Cost shown are for drilling of all three wells and equipping of one well. The other two wells will be equipped under other projects in the future.
- This project was completed in FY12 as shown below.



SDF IMPACT: This project is 100% funded through Water SDFs. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,250
Supplies	12,250
Utilities	52,500
Insurance	1,000
Total Costs	\$ 69,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 570	480	90	-	-	-	-	-
Construction Mgmt	\$ 295	285	10	-	-	-	-	-
Land/ROW	\$ 485	485	-	-	-	-	-	-
Construction	\$ 3,300	2,800	500	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,650	\$ 4,050	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 3,914	3,314	600	-	-	-	-	-
Water SDF	\$ 736	736	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 4,650	\$ 4,050	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -

CAP Pipeline CAP Aqueduct to Santan Vista Water Treatment Plant

Project #: WA023
210102.70090023

Project Location and Scope:

Design and construction of 13 miles of 48" pipeline from the CAP Canal to the Santan Vista Water Treatment Plant along the Queen Creek Road and Ocotillo Road alignments.

Project Information:

- IGA is with the City of Chandler.
- Includes modifications to CAP turnout structure.
- The operating and maintenance costs are to be split 50% Gilbert and 50% Chandler.
- Project expands the system necessary to support new growth in the community.
- Coordinate with projects ST061, WA048, WW038, and WA051.
- This project was completed in FY11 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	7,000
Supplies	-
Utilities	-
Insurance	3,000
Total Costs	\$ 10,000
Revenue	\$ -

SDF IMPACT: This project is 100% funded through Water SDFs. Total project costs, however, are offset by 50% from the City of Chandler. See *Project Information* for additional detail.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 5,943	5,943	-	-	-	-	-	-
Construction Mgmt	\$ 2,140	2,140	-	-	-	-	-	-
Land/ROW	\$ 1,537	1,537	-	-	-	-	-	-
Construction	\$ 32,122	32,122	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 41,742	\$ 41,742	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 20,871	20,871	-	-	-	-	-	-
City of Chandler	\$ 20,871	20,871	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 41,742	\$ 41,742	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Well, 2 MG Reservoir and Pump Station Williams Field and Recker (Cooley Station)

Project #: WA027
210102.70090027

Project Location and Scope:

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

Project Information:

- Three-acre site dedicated as part of development. Well adds 2.0 MGD of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Includes an additional \$2,000,000 for arsenic treatment, if necessary.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- This project is anticipated to be completed in FY18 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,447	1	-	-	-	-	-	1,446
Construction Mgmt	\$ 1,033	-	-	-	-	-	-	1,033
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 10,334	-	-	-	-	-	-	10,334
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 12,814	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,813

Sources: (1,000s)

Water SDF	\$ 12,814	1	-	-	-	-	-	12,813
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 12,814	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,813



2011 – 2016 Capital Improvement Plan

Ocotillo Road Water Mains Gilbert to Higley

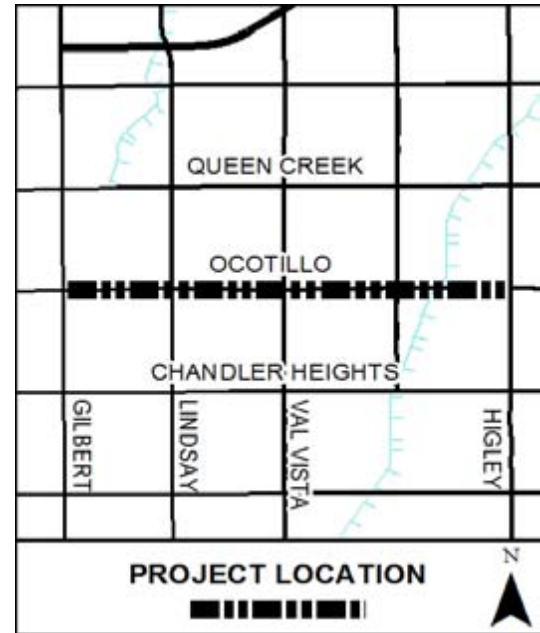
Project #: WA050
210102.70090050

Project Location and Scope:

Install a 24" water main in Ocotillo from Higley to Greenfield and a 16" water main in Ocotillo from Greenfield to Val Vista to serve Zone 2 of Gilbert's water distribution system. Install City of Chandler 36" water main in Ocotillo from Higley to Gilbert to supply water from the Santan Vista Water Treatment Plant to Chandler's water distribution system.

Project Information:

- IGA is with the City of Chandler. Gilbert is the lead agency.
- City of Chandler funding corresponds to the costs related to water mains being installed for the benefit of the Chandler water system.
- Project to be completed using the Design-Build project delivery method.
- Coordinate with projects ST061, WW038, and WA051.
- Maintenance costs shown are for Gilbert water main only.
- This project was completed in FY11 as shown below.



SDF IMPACT: This project is 100% funded through Water SDFs. Total project costs, however, are partially offset from the City of Chandler. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 3,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,426	1,426	-	-	-	-	-	-
Construction Mgmt	\$ 950	950	-	-	-	-	-	-
Land/ROW	\$ 911	911	-	-	-	-	-	-
Construction	\$ 11,032	11,032	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 14,319	\$ 14,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 1,175	1,175	-	-	-	-	-	-
City of Chandler	\$ 10,806	10,806	-	-	-	-	-	-
Water SDF	\$ 2,338	2,338	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 14,319	\$ 14,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water Rights, Phase I

Project #: WA052
210102.70090052

Project Location and Scope:

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

Project 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ 40,748	23,159	10,678	6,911	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 40,748	\$ 23,159	\$ 10,678	\$ 6,911	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Resources SDF	\$ 40,748	23,159	10,678	6,911	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 40,748	\$ 23,159	\$ 10,678	\$ 6,911	\$ -	\$ -	\$ -	\$ -

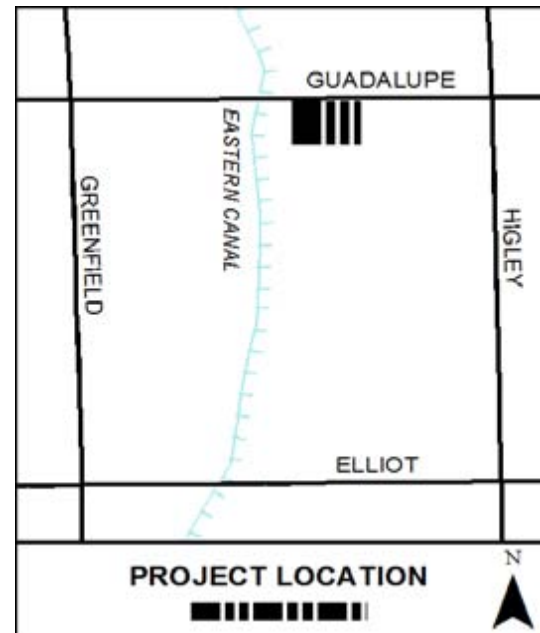
North WTP Chlorine Conversion

Project #: WA055
210102.70090055

Project Location and Scope:

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

Project Information:



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	200,000
Utilities	195,000
Insurance	-
Total Costs	\$ 395,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 837	-	-	625	212	-	-	-
Construction Mgmt	\$ 598	-	-	170	428	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 5,981	-	-	-	5,981	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 7,416	\$ -	\$ -	\$ 795	\$ 6,621	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 7,416	-	-	795	6,621	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,416	\$ -	\$ -	\$ 795	\$ 6,621	\$ -	\$ -	\$ -

2MG Reservoir and Pump Station Ray and Recker

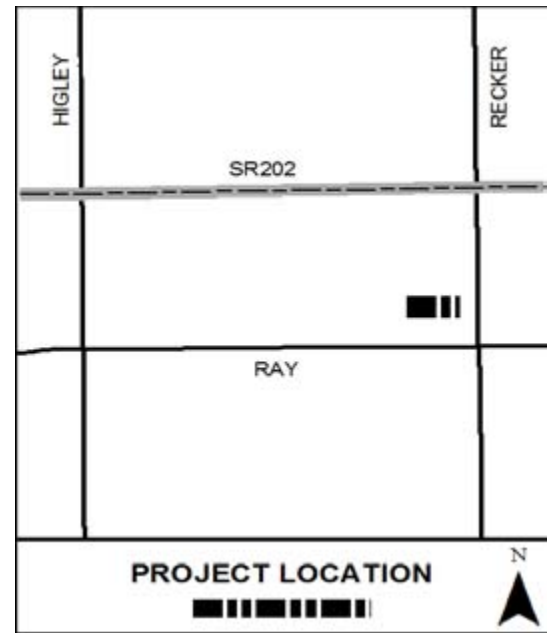
Project #: WA059
210102.70090059

Project Location and Scope:

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.

Project Information:

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



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	12,000
Supplies	10,000
Utilities	23,000
Insurance	-
Total Costs	\$ 45,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 900	40	760	100	-	-	-	-
Construction Mgmt	\$ 650	40	460	150	-	-	-	-
Land/ROW	\$ 800	800	-	-	-	-	-	-
Construction	\$ 6,350	-	4,350	2,000	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 8,700	\$ 880	\$ 5,570	\$ 2,250	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 1,622	-	1,622	-	-	-	-	-
Water SDF	\$ 3,684	781	2,903	-	-	-	-	-
Investment Income	\$ 3,394	-	3,394	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,700	\$ 781	\$ 7,919	\$ -	\$ -	\$ -	\$ -	\$ -

Reservoir, Pump Station and Well Conversion Germann and 156th Street

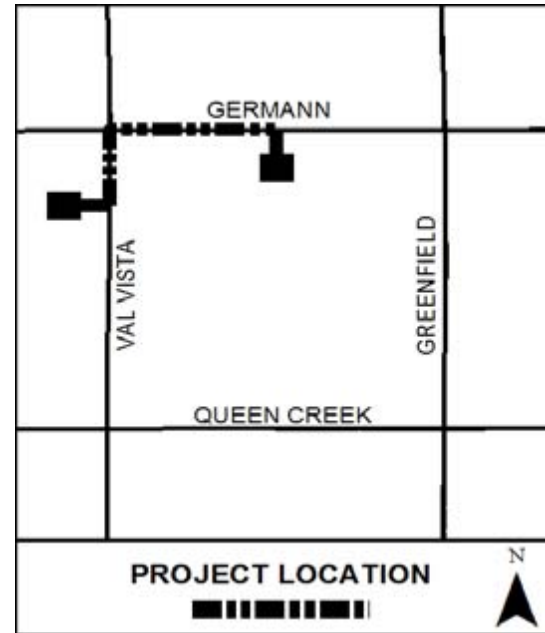
Project #: WA062
210102.70090062

Project Location and Scope:

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.

Project 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.
- 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 FY17 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,397	1	-	-	-	-	1,096	300
Construction Mgmt	\$ 998	15	-	-	-	-	300	683
Land/ROW	\$ 900	900	-	-	-	-	-	-
Construction	\$ 9,975	-	-	-	-	-	1,000	8,975
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 13,270	\$ 916	\$ -	\$ -	\$ -	\$ -	\$ 2,396	\$ 9,958

Sources: (1,000s)

WRMPC-Future Bonds	\$ 12,354	-	-	-	-	-	-	12,354
Water SDF	\$ 916	916	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 13,270	\$ 916	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,354

Meadows 12” Water Main

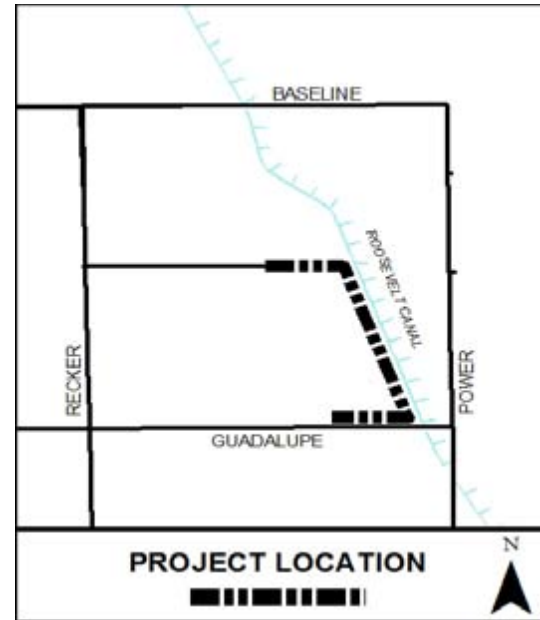
Project #: WA066
210102.70090066

Project Location and Scope:

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.

Project Information:

- This project completes a loop in the water distribution system.
- Project scope and necessity to be re-evaluated upon completion of the Water Resources Master Plan update in FY11.
- 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 155	-	-	-	-	125	30	-
Construction Mgmt	\$ 111	-	-	-	-	40	71	-
Land/ROW	\$ 450	-	-	-	-	450	-	-
Construction	\$ 884	-	-	-	-	-	884	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ 615	\$ 985	\$ -

Sources: (1,000s)

Water Fund	\$ 1,600	-	-	-	-	615	985	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ 615	\$ 985	\$ -

Zone 2 to Zone 4 Interconnect

Project #: WA067
210102.70090067

Project Location and Scope:

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.

Project Information:

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



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 87	-	-	-	-	-	-	87
Construction Mgmt	\$ 62	-	-	-	-	-	-	62
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 619	-	-	-	-	-	-	619
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 768	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 768

Sources: (1,000s)

Water SDF	\$ 768	-	-	-	-	-	-	768
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 768	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 768

Well 20 Booster Pump Station

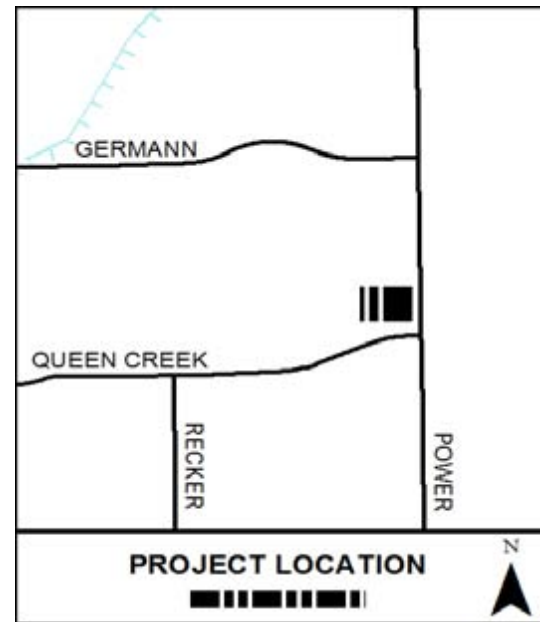
Project #: WA068
210102.70090068

Project Location and Scope:

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

Project Information:

- Project scope and necessity to be re-evaluated upon completion of the Water Resources Master Plan update in FY11.
- Project design was completed in FY09 and placed on hold pending completion of the study above.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	6,000
Insurance	-
Total Costs	\$ 6,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 65	45	-	-	-	20	-	-
Construction Mgmt	\$ 36	2	-	-	-	34	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 364	-	-	-	-	364	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 465	\$ 47	\$ -	\$ -	\$ -	\$ 418	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 465	47	-	-	-	418	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 465	\$ 47	\$ -	\$ -	\$ -	\$ 418	\$ -	\$ -

Santan Vista Water Treatment Plant (SVWTP) Phase II

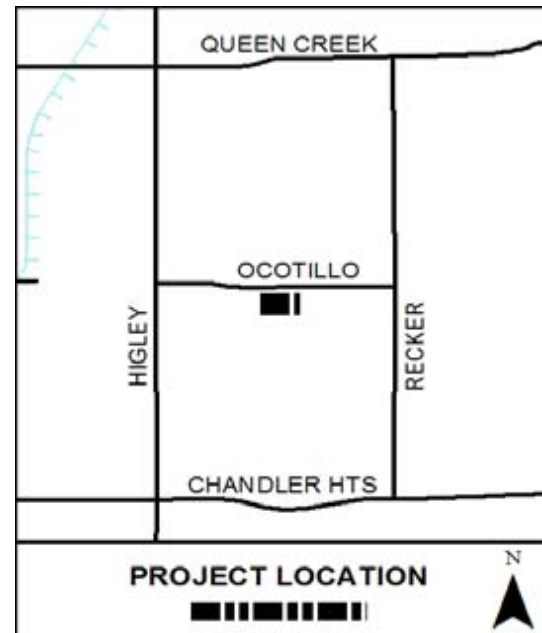
Project #: WA070
210102.70090070

Project Location and Scope:

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. Project to be completed using the Construction Manager at Risk project delivery method.

Project Information:

- IGA is with the City of Chandler. Gilbert is the lead agency and operates the plant.
- The operating and maintenance costs are to be split 50% Gilbert and 50% Chandler.
- 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 FY17.



SDF IMPACT: This project is 100% funded through Water SDFs. Total project costs, however, are offset by 50% from the City of Chandler. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	292,000
Supplies	584,000
Utilities	860,000
Insurance	76,000
Total Costs	\$ 1,812,000
Revenue	\$ 906,000

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 5,642	-	-	-	-	1,463	3,054	1,125
Construction Mgmt	\$ 4,232	-	-	-	-	685	1,205	2,342
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 70,522	-	-	-	-	-	23,377	47,145
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 80,396	\$ -	\$ -	\$ -	\$ -	\$ 2,148	\$ 27,636	\$ 50,612

Sources: (1,000s)

WRMPC-Future Bonds	\$ 40,198	-	-	-	-	-	-	40,198
City of Chandler	\$ 40,198	-	-	-	-	-	-	40,198
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 80,396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,396

Direct System Well

Project #: WA071
210102.70090071

Project Location and Scope:

Design and construction of one 2.0 MGD direct system well. Well will be located in the system where required by demand. The preferred location is in the Southwest portion of Gilbert.

Project Information:

- Site area minimum size is 125' x 125'.
- Well adds 2.0 MGD of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Includes an additional \$2,000,000 for arsenic treatment, if necessary.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 594	-	10	-	-	-	-	584
Construction Mgmt	\$ 428	-	5	-	-	-	-	423
Land/ROW	\$ 250	-	250	-	-	-	-	-
Construction	\$ 4,279	-	-	-	-	-	-	4,279
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,551	\$ -	\$ 265	\$ -	\$ -	\$ -	\$ -	\$ 5,286

Sources: (1,000s)

Water SDF	\$ 5,551	-	265	-	-	-	-	5,286
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,551	\$ -	\$ 265	\$ -	\$ -	\$ -	\$ -	\$ 5,286

Reservoir #7 Tank Replacement and Site Improvements

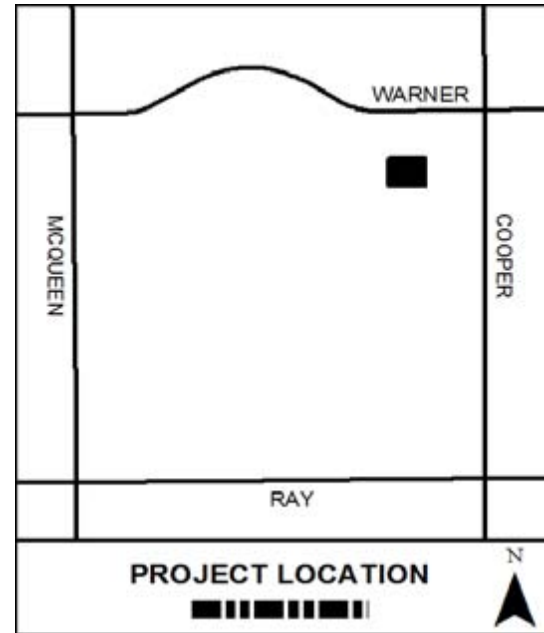
Project #: WA074
210102.70090074

Project Location and Scope:

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.

Project Information:

- Prior year costs are for scope assessment.
- Maintenance costs are included in current water system operating and maintenance budget.
- Professional Services costs have been reduced to 12.5% reflecting the unique aspects of the project scope.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 408	13	395	-	-	-	-	-
Construction Mgmt	\$ 327	-	327	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 3,266	-	1,140	2,126	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,001	\$ 13	\$ 1,862	\$ 2,126	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 4,001	13	1,862	2,126	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 4,001	\$ 13	\$ 1,862	\$ 2,126	\$ -	\$ -	\$ -	\$ -

Williams Field Road Water Main Greenfield to Higley

Project #: WA075
210102.70090075

Project Location and Scope:

Design and construction of a 16" water main in Williams Field Road from the 20" main crossing beneath the Santan Freeway at Greenfield to a 30" main in Higley, and from Higley to the western edge of the Union Pacific Railroad to connect to water main installed under project ST095.

Project Information:

- Coordinate with projects ST062 and ST095.
- This project will be completed in FY12 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 110	100	10	-	-	-	-	-
Construction Mgmt	\$ 150	85	65	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,300	770	530	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,560	\$ 955	\$ 605	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 1,400	795	605	-	-	-	-	-
Wastewater Fund	\$ 160	160	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,560	\$ 955	\$ 605	\$ -	\$ -	\$ -	\$ -	\$ -

Western Canal Water Main Cooper to McQueen

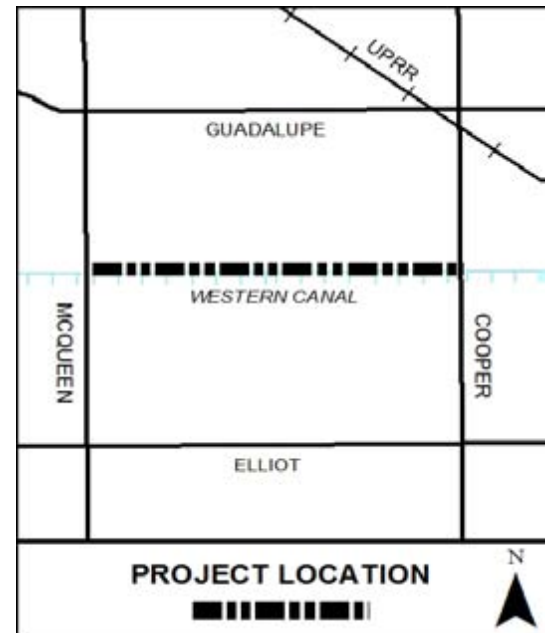
Project #: WA076
210102.70090076

Project Location and Scope:

Design and construction of a 20" water main along the Western Canal from a stub out on the west side of Cooper to a main in McQueen.

Project Information:

- Coordination with SRP and adjacent Home Owners Associations for easement along Western Canal.
- This project is anticipated to be completed in FY12 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 284	244	40	-	-	-	-	-
Construction Mgmt	\$ 249	129	120	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,100	30	1,070	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,633	\$ 403	\$ 1,230	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 1,633	403	1,230	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,633	\$ 403	\$ 1,230	\$ -	\$ -	\$ -	\$ -	\$ -

Hobson St 12” Waterline Replacement East Valley Commerce Center

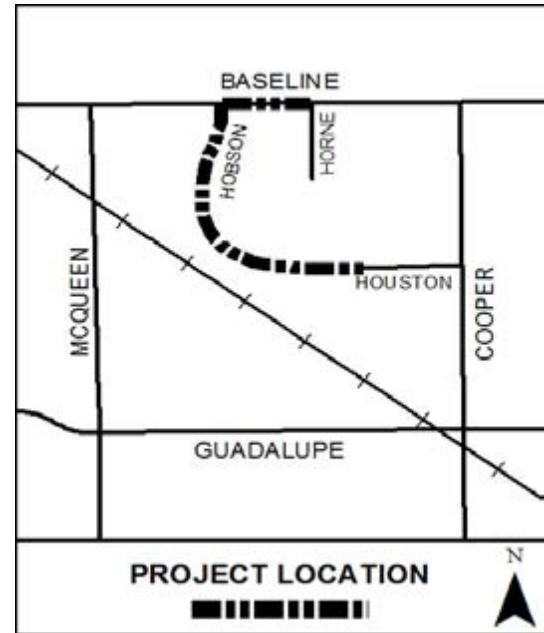
Project #: WA077
210102.70090077

Project Location and Scope:

Replace approximately 3,200 linear feet of 12-inch waterline in Hobson Street between Baseline Road and the east boundary of the East Valley Commerce Center, which is just east of Mondel and 800 linear feet of 12-inch waterline in Baseline Road east of Hobson Street. This section of waterline experiences a higher than normal rate of breaks.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 140	140	-	-	-	-	-	-
Construction Mgmt	\$ 8	8	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 700	700	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 848	\$ 848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 848	848	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 848	\$ 848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Direct System Well Layton Lakes

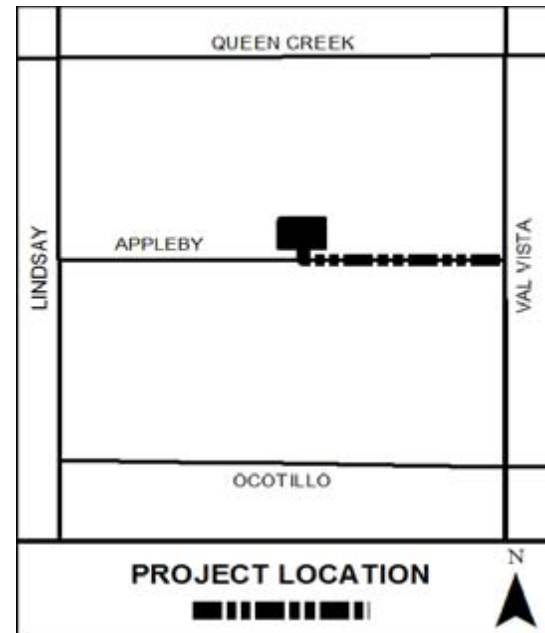
Project #: WA079
210102.70090079

Project Location and Scope:

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.

Project Information:

- Site area is 125' X 125'.
- Well adds 2.0 MGD of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Includes an additional \$2,000,000 for arsenic treatment, if necessary.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 588	4	-	-	-	-	-	584
Construction Mgmt	\$ 426	3	-	-	-	-	-	423
Land/ROW	\$ 115	115	-	-	-	-	-	-
Construction	\$ 4,279	-	-	-	-	-	-	4,279
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,408	\$ 122	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,286

Sources: (1,000s)

Water SDF	\$ 5,408	122	-	-	-	-	-	5,286
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,408	\$ 122	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,286

Well Equipping Recker and Ocotillo

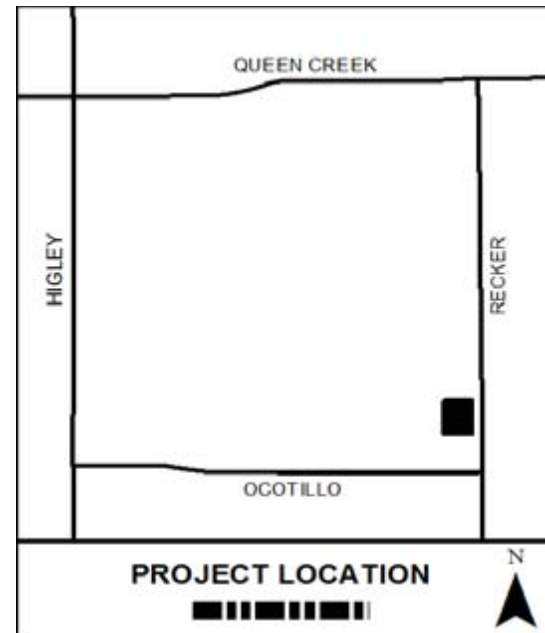
Project #: WA080
210102.70090080

Project Location and Scope:

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.

Project Information:

- Coordinate with project WA087.
- Well will require extra pumping to lower nitrates.
- Arsenic treatment is not required.
- Professional Services budget adjusted to account for prior design effort completed.
- Project timing and necessity to be re-evaluated upon completion of the Water Resources Master Plan update in FY11.
- Project is anticipated to be completed in FY13 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,250
Supplies	12,250
Utilities	52,250
Insurance	1,000
Total Costs	\$ 68,750
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 120	-	-	120	-	-	-	-
Construction Mgmt	\$ 148	-	-	148	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,475	-	-	1,475	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,743	\$ -	\$ -	\$ 1,743	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water SDF	\$ 1,743	-	-	1,743	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,743	\$ -	\$ -	\$ 1,743	\$ -	\$ -	\$ -	\$ -

Direct System Well

Project #: WA081
210102.70090081

Project Location and Scope:

Design and construction of a 2.0 MGD direct system well. Well will be located in the system where required by demand.

Project Information:

- Site area minimum size is 125' X 125'.
- Well adds 2.0 MGD of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs).
- Includes an additional \$2,000,000 for arsenic treatment, if necessary.
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- Costs shown in FY12 represent anticipated site acquisition costs to be paid directly by Water SDFs.
- Project is anticipated to be completed in FY23 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 594	-	10	-	-	-	-	584
Construction Mgmt	\$ 428	1	4	-	-	-	-	423
Land/ROW	\$ 250	-	250	-	-	-	-	-
Construction	\$ 4,279	-	-	-	-	-	-	4,279
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,551	\$ 1	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ 5,286

Sources: (1,000s)

Water SDF	\$ 5,551	1	264	-	-	-	-	5,286
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,551	\$ 1	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ 5,286

Sonora Town Water & Wastewater Improvements

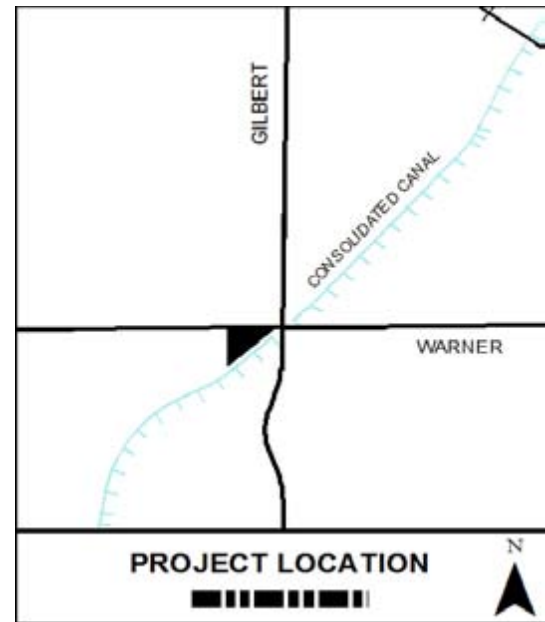
Project #: WA082
210102.70090082

Project Location and Scope:

Project will replace aging water infrastructure and install an 8” sanitary sewer in the Sonora Town development located at the southwest corner of Warner and Gilbert Roads.

Project Information:

- Project to be funded through Community Development Block Grant.
- Includes minor roadway improvements, drainage and street lights.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 105	70	35	-	-	-	-	-
Construction Mgmt	\$ 10	7	3	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 470	70	400	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 585	\$ 147	\$ 438	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CDBG	\$ 585	147	438	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 585	\$ 147	\$ 438	\$ -	\$ -	\$ -	\$ -	\$ -

Water Rights – WMA Settlement

Project #: WA083
210102.70090083

Project Location and Scope:

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

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ 9,765	-	-	-	-	9,765	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 9,765	\$ -	\$ -	\$ -	\$ -	\$ 9,765	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 9,765	-	-	-	-	9,765	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 9,765	\$ -	\$ -	\$ -	\$ -	\$ 9,765	\$ -	\$ -

Well 18 Acquisition

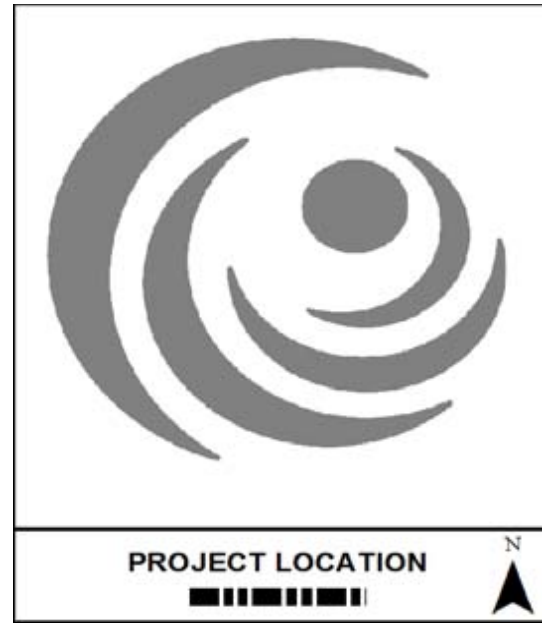
Project #: WA085
210102.70090085

Project Location and Scope:

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.

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 15	-	-	-	-	-	15	-
Construction Mgmt	\$ 5	-	-	-	-	-	5	-
Land/ROW	\$ 250	-	-	-	-	-	250	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270	\$ -

Sources: (1,000s)

Water Fund	\$ 270	-	-	-	-	-	270	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270	\$ -

Well Blending Pipeline

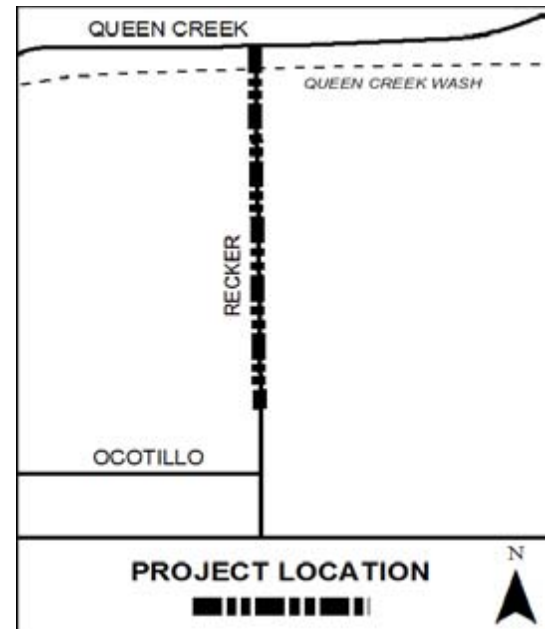
Project #: WA087
210102.70090087

Project Location and Scope:

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.

Project Information:

- Coordinate with project WA080.
- Project timing to be re-evaluated upon completion of the Water Resources Master Plan update in FY11.
- Requires coordination with Arizona Department of Environmental Quality for discharge permit.
- Maintenance costs are included in the current water system operating and maintenance budget.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 91	-	-	91	-	-	-	-
Construction Mgmt	\$ 65	-	-	65	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 650	-	-	650	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 806	\$ -	\$ -	\$ 806	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 806	-	-	806	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 806	\$ -	\$ -	\$ 806	\$ -	\$ -	\$ -	\$ -

Direct System Well Conversion Warner and Recker

Project #: WA088
210102.70090088

Project Location and Scope:

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.

Project 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.
- 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 FY17.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 240	12	-	-	-	-	-	228
Construction Mgmt	\$ 172	14	-	-	-	-	-	158
Land/ROW	\$ 633	633	-	-	-	-	-	-
Construction	\$ 1,716	-	-	-	-	-	-	1,716
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,761	\$ 659	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,102

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 13	13	-	-	-	-	-	-
WRMPC-Future Bonds	\$ 2,102	-	-	-	-	-	-	2,102
Water SDF	\$ 646	646	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,761	\$ 659	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,102

Reservoir #3 Tank Replacement and Site Improvements

Project #: WA089
210102.70090089

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 408	-	15	393	-	-	-	-
Construction Mgmt	\$ 327	-	-	327	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 3,266	-	-	1,140	2,126	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,001	\$ -	\$ 15	\$ 1,860	\$ 2,126	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 4,001	-	15	1,860	2,126	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 4,001	\$ -	\$ 15	\$ 1,860	\$ 2,126	\$ -	\$ -	\$ -

North WTP Filter Media Replacement

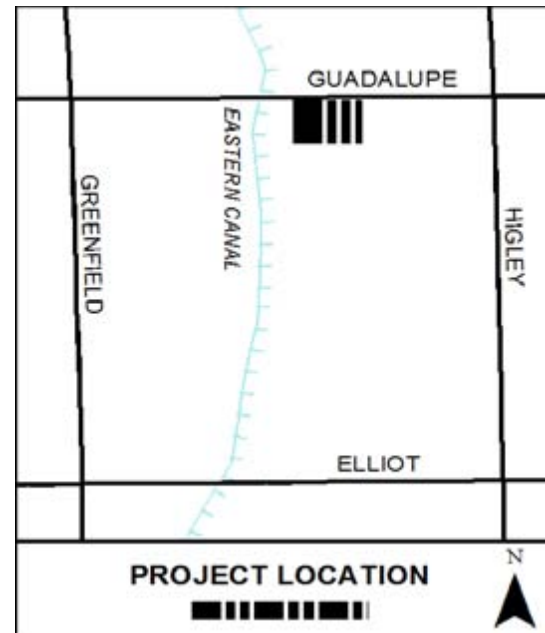
Project #: WA090
210102.70090090

Project Location and Scope:

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.

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 78	-	25	53	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 260	-	-	260	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 338	\$ -	\$ 25	\$ 313	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

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

Water Distribution System Assessment

Project #: WA091
210102.70090091

Project Location and Scope:

Completion of an in-depth comprehensive assessment of the Gilbert water distribution system, which includes over 1000 miles of pipeline, over 30,000 valves, and over 10,000 hydrants, in addition to 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.

Project Information:

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



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 500	-	500	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 500	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 500	-	500	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 500	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -

North WTP Corrosion Rehabilitation

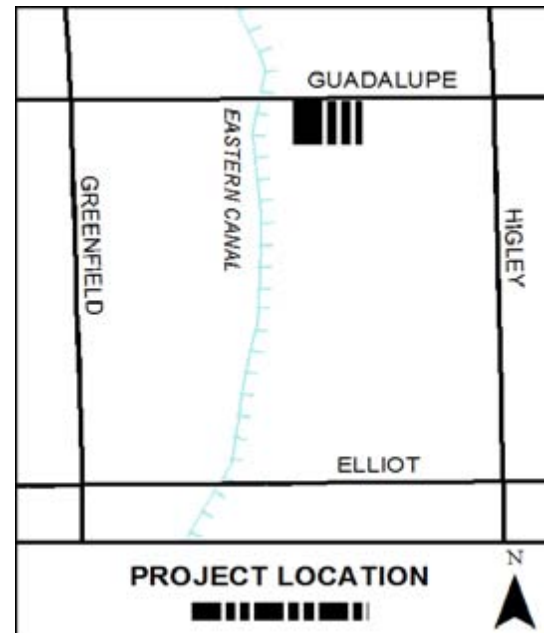
Project #: WA092
210102.70090092

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 36	-	36	-	-	-	-	-
Construction Mgmt	\$ 26	-	26	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 260	-	260	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 322	\$ -	\$ 322	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 322	-	322	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 322	\$ -	\$ 322	\$ -	\$ -	\$ -	\$ -	\$ -

Well Site Upgrades at Various Sites

Project #: WA093
210102.70090093

Project Location and Scope:

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.

Project Information:

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



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 146	-	-	-	146	-	-	-
Construction Mgmt	\$ 104	-	-	-	104	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,040	-	-	-	1,040	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,290	\$ -	\$ -	\$ -	\$ 1,290	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 1,290	-	-	-	1,290	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,290	\$ -	\$ -	\$ -	\$ 1,290	\$ -	\$ -	\$ -

Water Rights - Phase II

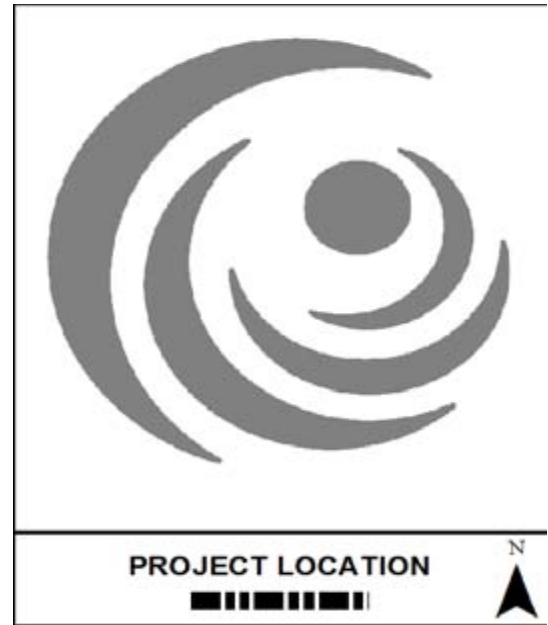
Project #: WA094
210102.70090094

Project Location and Scope:

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

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ 29,252	-	-	-	-	-	-	29,252
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 29,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,252

Sources: (1,000s)

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

Santan Vista WTP Belt Filter Press

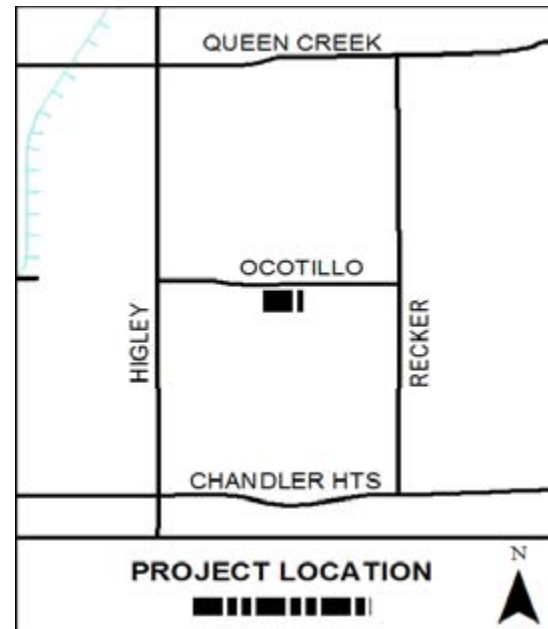
Project #: WA095
210102.70090095

Project Location and Scope:

Install a belt filter press at the SVWTP to provide a mechanical sludge dewatering process that will increase the decanting and evaporative drying effectiveness.

Project Information:

- The SVWTP was completed in 2009 with a 24 million gallon per day capacity that is shared equally with the City of Chandler.
- The belt filter press will assist in reducing periodic odors experienced from the residual process.
- Costs for this installation will be shared equally with the City of Chandler.
- This project is anticipated to be complete in FY12.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ -	-	-	-	-	-	-	-
Construction Mgmt	\$ 60	-	60	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 720	-	720	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 780	\$ -	\$ 780	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

City of Chandler	\$ 390	-	390	-	-	-	-	-
Water Fund	\$ 390	-	390	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 780	\$ -	\$ 780	\$ -	\$ -	\$ -	\$ -	\$ -



Wastewater

Wastewater System Improvement Summary
Wastewater System Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Wastewater System Improvement Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Reclaimed Water Valve Stations	WW044	\$ 608	\$ 88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	8,805	8,805	-	-	-	-	-	-
Greenfield Rd-12" Rclmd Wtr Main	WW062	871	871	-	-	-	-	-	-
Relief Sewers	WW069	1,403	-	-	-	-	-	156	1,247
Candlewood Lift Station and Force Main	WW070	6,414	122	91	-	-	-	-	6,201
Germann/Higley-18" Rclmd Wtr Main	WW072	5,349	-	-	-	-	-	-	5,349
Greenfield WRP III (8.0 - 16.0 MGD)	WW075	77,785	-	-	-	-	-	3,115	74,670
Gilbert Commons Lift Station Expansion	WW076	2,580	-	-	-	-	-	-	2,580
South Recharge Site II	WW077	5,704	-	-	-	-	-	-	5,704
20 MGD GWRP Rclmd Wtr Pump St Exp	WW078	1,065	-	-	-	-	-	-	1,065
Santan Lift Station Odor Control Conv	WW080	595	-	-	-	-	595	-	-
E Maricopa Fldwy Manhole Replacement	WW081	298	46	252	-	-	-	-	-
Reclaimed Wtr Res Rehab Elliot/Gmflld	WW083	1,073	10	-	-	-	1,063	-	-
Reclaimed Wtr Recov Well--Elliot Dist Pk	WW089	1,312	451	-	-	-	-	-	861
Reclaimed Wtr Injection Wells	WW090	950	-	-	-	-	-	-	950
Crossroads Lift Station Odor Replacmnt	WW091	997	30	-	-	-	967	-	-
EMF 12" Rclmd Wtr Ln--Chndlr Hts-Riggs	WW092	1,625	-	-	-	-	-	-	1,625
Total Capital Expenses		\$ 117,434	\$ 10,423	\$ 343	\$ -	\$ -	\$ 2,625	\$ 3,271	\$ 100,772

Capital Sources: (1,000s)

WRMPC-Future Bonds	\$ 99,429	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,429
Wastewater Fund	6,957	102	252	-	-	2,625	-	156	3,822
Water SDF	636	-	-	-	-	-	-	-	636
Wastewater SDF	10,412	10,321	91	-	-	-	-	-	-
Total Sources	\$ 117,434	\$ 10,423	\$ 343	\$ -	\$ -	\$ 2,625	\$ 156	\$ 103,887	

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 52	\$ -	\$ 10	\$ 10	\$ 10	\$ 10	\$ 12	\$ -
Total Revenue	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 52	\$ -	\$ 10	\$ 10	\$ 10	\$ 10	\$ 12	\$ -



2011 – 2016 Capital Improvement Plan

Reclaimed Water Valve Stations

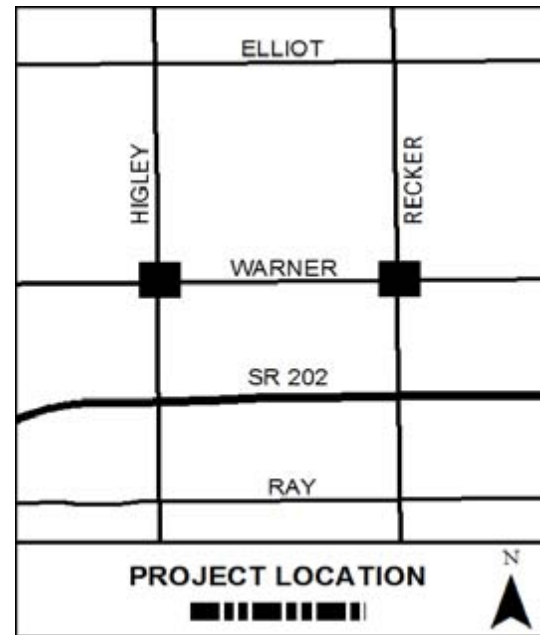
Project #: WW044
210202.70100044

Project Location and Scope:

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

Project 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	2,000
Supplies	2,000
Utilities	-
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 89	73	-	-	-	-	-	16
Construction Mgmt	\$ 42	3	-	-	-	-	-	39
Land/ROW	\$ 62	12	-	-	-	-	-	50
Construction	\$ 415	-	-	-	-	-	-	415
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 608	\$ 88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520

Sources: (1,000s)

WRMPC-Future Bonds	\$ 520	-	-	-	-	-	-	520
Wastewater SDF	\$ 88	88	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 608	\$ 88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520

Gilbert Road Force Main & Sewer Boston to Hackamore

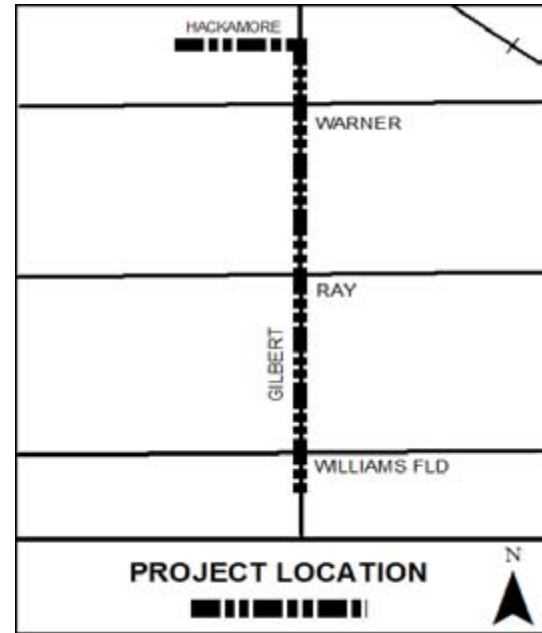
Project #: WW045
210202.70100045

Project Location and Scope:

Approximately 14,500 feet of 12" sewer force main from the Gilbert Commons Lift Station to Hackamore Street and approximately 5,000 feet of 24" gravity sewer from north of Warner Road to Hackamore and west to the existing 42" sewer line at Mystic Court to equalize flows between the Greenfield Water Reclamation Plant and the Neely Water Reclamation Plant.

Project Information:

- Project to be completed using the Construction Manager at Risk project delivery method.
- Includes boring beneath SRP Consolidated Canal and beneath Warner Road.
- It was anticipated that the project was to be funded through additional bonds, Water Resources MPC Bonds to be issued in 2009. Current funding has been changed to Wastewater SDFs financed through internal borrowing from the Wastewater and Water Operating Funds.
- This project was completed in FY11 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	2,000
Supplies	1,000
Utilities	-
Insurance	-
Total Costs	\$ 3,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,115	1,115	-	-	-	-	-	-
Construction Mgmt	\$ 750	750	-	-	-	-	-	-
Land/ROW	\$ 17	17	-	-	-	-	-	-
Construction	\$ 6,923	6,923	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 8,805	\$ 8,805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater SDF	\$ 8,805	8,805	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,805	\$ 8,805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Greenfield 12" Reclaimed Water Main Ocotillo to Chandler Heights

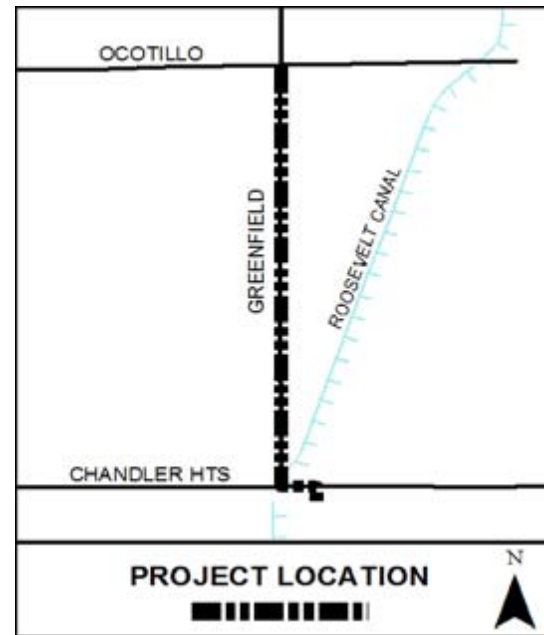
Project #: WW062
210202.70100062

Project Location and Scope:

Install a 12" reclaimed water main in Greenfield from Ocotillo to Chandler Heights.

Project Information:

- Project to be completed using the Construction Manager at Risk project delivery method.
- Coordinate with projects ST076 and ST101.
- Construction costs shown in prior years include reimbursement to developer for installing reclaimed water mains along their frontage.
- It was anticipated that the project was to be funded through additional bonds, Water Resources MPC Bonds to be issued in 2009. Current funding has been changed to Wastewater SDFs financed through internal borrowing from the Wastewater and Water Operating Funds.
- This project was completed in FY11 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	5,000
Supplies	2,000
Utilities	-
Insurance	-
Total Costs	\$ 7,000
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 105	105	-	-	-	-	-	-
Construction Mgmt	\$ 85	85	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 681	681	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 871	\$ 871	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater SDF	\$ 871	871	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 871	\$ 871	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Relief Sewers

Project #: WW069
210202.7010069

Project Location and Scope:

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.

Project Information:

- Timing of relief sewer construction may be adjusted based on flow monitoring.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	4,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 4,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 158	-	-	-	-	-	133	25
Construction Mgmt	\$ 113	-	-	-	-	-	23	90
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,132	-	-	-	-	-	-	1,132
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156	\$ 1,247

Sources: (1,000s)

Wastewater Fund	\$ 1,403	-	-	-	-	-	156	1,247
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156	\$ 1,247

Candlewood Lift Station and Force Main

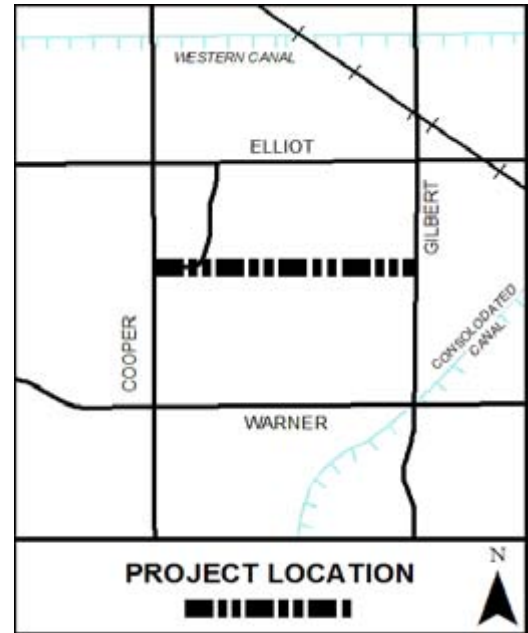
Project #: WW070
210202.70100070

Project Location and Scope:

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.

Project 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).
- Maintenance costs to be determined when project is included in the 5-year Capital Improvement Program.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.
- This project is anticipated to be completed in FY17.



SDF IMPACT: 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 *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 711	74	-	-	-	-	-	637
Construction Mgmt	\$ 509	23	-	-	-	-	-	486
Land/ROW	\$ 100	9	91	-	-	-	-	-
Construction	\$ 5,094	16	-	-	-	-	-	5,078
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 6,414	\$ 122	\$ 91	\$ -	\$ -	\$ -	\$ -	\$ 6,201

Sources: (1,000s)

WRMPC-Future Bonds	\$ 6,201	-	-	-	-	-	-	6,201
Wastewater Fund	\$ 16	16	-	-	-	-	-	-
Wastewater SDF	\$ 197	106	91	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 6,414	\$ 122	\$ 91	\$ -	\$ -	\$ -	\$ -	\$ 6,201

Germann and Higley 18” Reclaimed Water Main

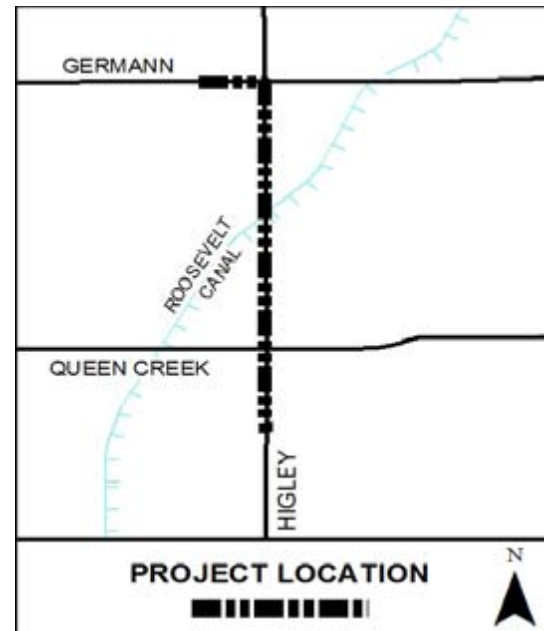
Project #: WW072
210202.70100072

Project Location and Scope:

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.

Project 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 2011 Integrated Water Resources Master Plan.
- This project is anticipated to be completed in FY18 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 3,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 604	-	-	-	-	-	-	604
Construction Mgmt	\$ 431	-	-	-	-	-	-	431
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 4,314	-	-	-	-	-	-	4,314
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,349	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,349

Sources: (1,000s)

WRMPC-Future Bonds	\$ 5,349	-	-	-	-	-	-	5,349
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,349	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,349

Greenfield Water Reclamation Plant (GWRP) Phase III

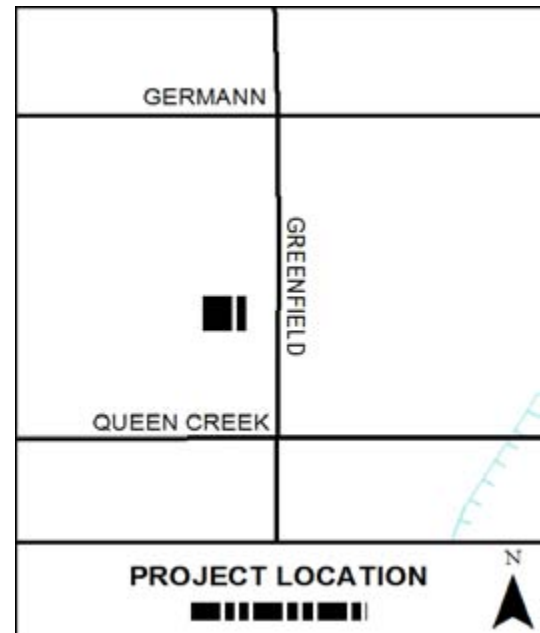
Project #: WW075
210202.70100075

Project Location and Scope:

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.

Project 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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.
- This project is anticipated to start design in FY16 and to be completed in FY18 as shown below.



SDF IMPACT: Project is 100% funded through Wastewater SDFs. Project expands the system necessary to support new growth in the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 5,274	-	-	-	-	-	1,955	3,319
Construction Mgmt	\$ 6,592	-	-	-	-	-	1,160	5,432
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 65,919	-	-	-	-	-	-	65,919
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 77,785	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,115	\$ 74,670

Sources: (1,000s)

WRMPC-Future Bonds	\$ 77,785	-	-	-	-	-	-	77,785
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 77,785	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,785

Gilbert Commons Lift Station Expansion

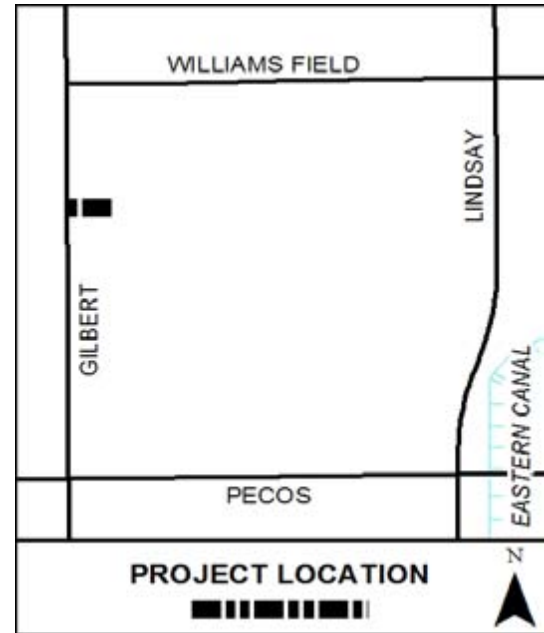
Project #: WW076
210202.70100076

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.
- This project is anticipated to be completed in FY18 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 292	-	-	-	-	-	-	292
Construction Mgmt	\$ 208	-	-	-	-	-	-	208
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,080	-	-	-	-	-	-	2,080
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,580

Sources: (1,000s)

WRMPC-Future Bonds	\$ 2,580	-	-	-	-	-	-	2,580
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,580

South Recharge Site Phase II

Project #: WW077
210202.70100077

Project Location and Scope:

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).

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Water SDFs include \$636,000 for raw water pipeline to the site from the Santan Vista Water Treatment Plant.
- Includes \$780,000 for 4 direct injection wells.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.
- This project is anticipated to be completed in FY18 as shown below.



SDF IMPACT: This project is 100% funded through growth sources. The project is required to expand the system necessary to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 644	-	-	-	-	-	-	644
Construction Mgmt	\$ 460	-	-	-	-	-	-	460
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 4,600	-	-	-	-	-	-	4,600
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,704	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,704

Sources: (1,000s)

WRMPC-Future Bonds	\$ 5,068	-	-	-	-	-	-	5,068
Water SDF	\$ 636	-	-	-	-	-	-	636
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,704	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,704



2011 – 2016 Capital Improvement Plan

20 MGD GWRP Reclaimed Water Pump Station Expansion

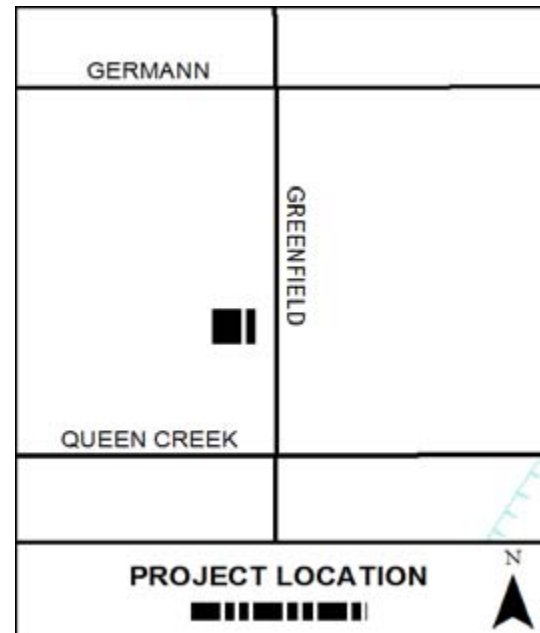
Project #: WW078
210202.70100078

Project Location and Scope:

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.

Project Information:

- Design and construction will be coordinated with the Phase III expansion of the GWRP (WW075).
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.
- This project is anticipated to be completed in FY18 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 120	-	-	-	-	-	-	120
Construction Mgmt	\$ 86	-	-	-	-	-	-	86
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 859	-	-	-	-	-	-	859
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,065

Sources: (1,000s)

WRMPC-Future Bonds	\$ 1,065	-	-	-	-	-	-	1,065
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,065

Santan Lift Station Odor Control Conversion

Project #: WW080
210202.70100080

Project Location and Scope:

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.

Project Information:

- 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.
- Project timing to be evaluated annually based on operational need and odor issues.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	1,000
Utilities	-
Insurance	-
Total Costs	\$ 2,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 67	-	-	-	-	67	-	-
Construction Mgmt	\$ 48	-	-	-	-	48	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 480	-	-	-	-	480	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 595	\$ -	\$ -	\$ -	\$ -	\$ 595	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 595	-	-	-	-	595	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 595	\$ -	\$ -	\$ -	\$ -	\$ 595	\$ -	\$ -

East Maricopa Floodway Manhole Replacement

Project #: WW081
210202.70100081

Project Location and Scope:

Remove a manhole connected to a 33-inch sewer line from the bottom of the East Maricopa Floodway channel and replace it with two manholes, one on each bank outside the floodway.

Project Information:

- Requires coordination and permit from the Flood Control District of Maricopa County.
- Maintenance costs are included in the current wastewater system operating and maintenance budget.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 60	44	16	-	-	-	-	-
Construction Mgmt	\$ 13	2	11	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 225	-	225	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 298	\$ 46	\$ 252	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 298	46	252	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 298	\$ 46	\$ 252	\$ -	\$ -	\$ -	\$ -	\$ -

Reclaimed Water Reservoir Rehabilitation Elliot and Greenfield

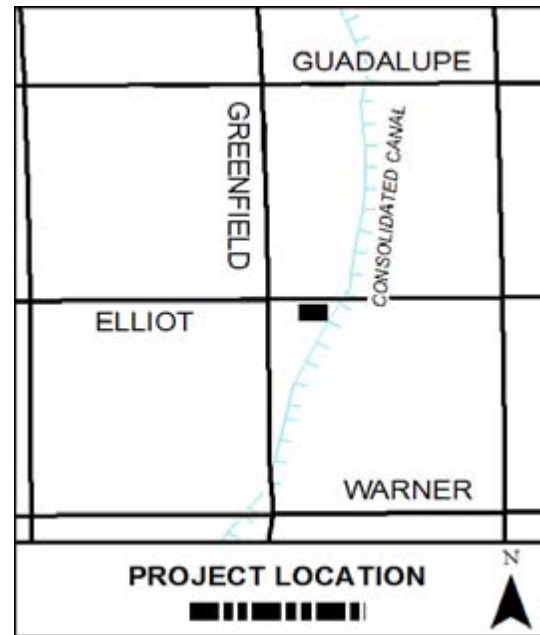
Project #: WW083
210202.70100083

Project Location and Scope:

This project will rehabilitate two reclaimed water reservoirs by recoating the inside and outside of the tanks and making miscellaneous minor repairs.

Project Information:

- Prior year costs are for scope assessment.
- Maintenance costs are included in the current wastewater system operating and maintenance budget.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 107	10	-	-	-	97	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 966	-	-	-	-	966	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,073	\$ 10	\$ -	\$ -	\$ -	\$ 1,063	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 1,073	10	-	-	-	1,063	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,073	\$ 10	\$ -	\$ -	\$ -	\$ 1,063	\$ -	\$ -

Reclaimed Water Recovery Well Elliot District Park

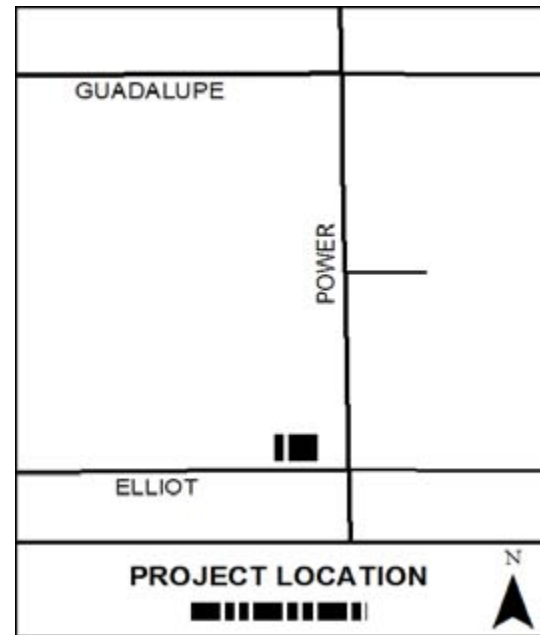
Project #: WW089
210202.70100089

Project Location and Scope:

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.

Project 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.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.
- Project is anticipated to be completed in FY17 as shown below.



SDF IMPACT: This project is 100% funded through Wastewater SDFs. This project is required to expand the system necessary to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 149	108	-	-	-	-	-	41
Construction Mgmt	\$ 101	45	-	-	-	-	-	56
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,062	298	-	-	-	-	-	764
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,312	\$ 451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 861

Sources: (1,000s)

WRMPC-Future Bonds	\$ 861	-	-	-	-	-	-	861
Wastewater SDF	\$ 451	451	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,312	\$ 451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 861

Reclaimed Water Injection Wells

Project #: WW090
210202.7010090

Project Location and Scope:

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.

Project Information:

- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- This project may be adjusted upon completion of the 2011 Integrated Water Resources Master Plan.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 107	-	-	-	-	-	-	107
Construction Mgmt	\$ 77	-	-	-	-	-	-	77
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 766	-	-	-	-	-	-	766
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950

Sources: (1,000s)

Wastewater Fund	\$ 950	-	-	-	-	-	-	950
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950

Crossroads Lift Station Odor Scrubber Replacement

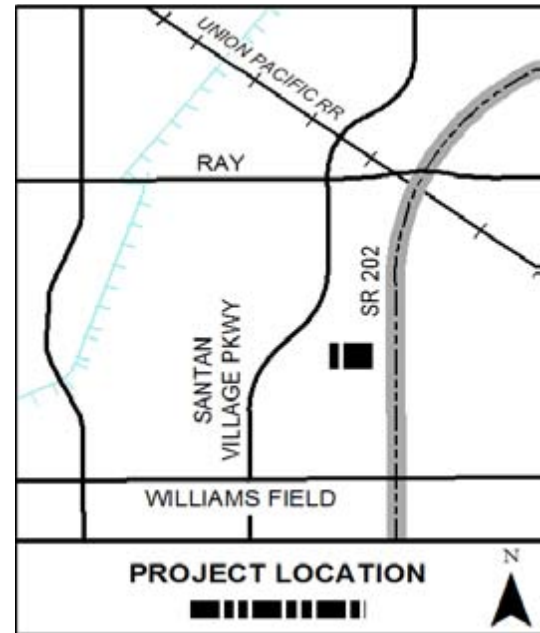
Project #: WW091
210202.70100091

Project Location and Scope:

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

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 139	30	-	-	-	109	-	-
Construction Mgmt	\$ 78	-	-	-	-	78	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 780	-	-	-	-	780	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 997	\$ 30	\$ -	\$ -	\$ -	\$ 967	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 997	30	-	-	-	967	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 997	\$ 30	\$ -	\$ -	\$ -	\$ 967	\$ -	\$ -

EMF 12” Reclaimed Water Line Chandler Heights to Riggs

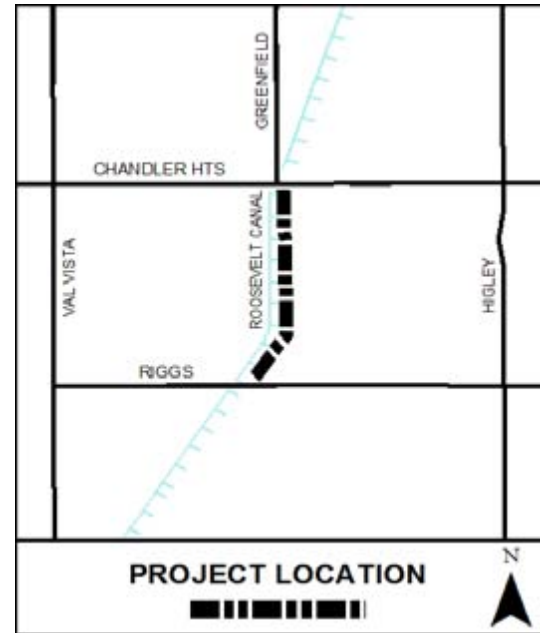
Project #: WW092
210202.7010092

Project Location and Scope:

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.

Project Information:

- Requires coordination and easement from the Flood Control District of Maricopa County.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Project costs may be offset by developer contributions.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 184	-	-	-	-	-	-	184
Construction Mgmt	\$ 131	-	-	-	-	-	-	131
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,310	-	-	-	-	-	-	1,310
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,625

Sources: (1,000s)

Wastewater Fund	\$ 1,625	-	-	-	-	-	-	1,625
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,625

Parks, Recreation, and Open Space

Parks, Recreation, and Open Space Summary

Parks, Recreation, and Open Space Projects Detail



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Parks, Recreation, and Open Space Summary

Capital Expenses: (1,000s)

		Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Future Aquatic Centers	PRVAR	\$ 16,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,144
Freestone Park Expansion (North)	PR003	8,139	-	-	-	-	-	815	7,324
Vaughn Avenue Basin Dog Park	PR004	533	-	-	-	-	-	-	533
Heritage Trail Middle Segment	PR006	1,745	118	-	-	1,627	-	-	-
Western Canal Trail	PR011	410	-	-	-	-	-	-	410
Nichols Park at Water Ranch–Ph II	PR019	6,667	2,362	-	-	-	-	435	3,870
Elliot District Park	PR020	42,720	42,680	40	-	-	-	-	-
Freestone Skate/Tennis Facility–Ph II	PR024	3,196	-	-	-	-	-	-	3,196
Field Lighting Project	PR027	1,101	1,101	-	-	-	-	-	-
Santan Vista Trail–Ph I	PR029	2,450	896	1,554	-	-	-	-	-
Chandler Heights Lower Basin	PR031	48,327	539	-	-	-	-	7,920	39,868
Rittenhouse District Park	PR032	47,483	14,360	2,355	-	-	-	-	30,768
Marathon Trail (EMF)	PR033	8,409	-	-	-	-	-	-	8,409
Skate Park	PR034	1,573	-	-	-	-	-	-	1,573
Cultural and Education Center	PR037	66,500	-	-	-	-	-	-	66,500
Crossroads Park Activity Center	PR039	9,667	24	-	-	-	-	-	9,643
Freestone Recreation Center Indoor Pool	PR042	9,277	-	-	-	-	-	-	9,277
Hetchler Park Senior Center	PR052	5,343	-	-	-	-	-	-	5,343
Crossroads Park West Bank Stabilization	PR053	542	-	-	-	30	512	-	-
Freestone Ball Field Lighting Renovation	PR054	592	-	-	592	-	-	-	-
Parking Area Renovation	PR055	1,018	-	-	1,018	-	-	-	-
Parks and Trails Sign Program	PR056	508	-	-	-	-	-	-	508
Urban Lakes Renovation	PR057	1,267	-	-	-	135	1,132	-	-
Rittenhouse Trail	PR058	5,048	-	-	-	-	-	-	5,048
Powerline Trail–Ph IV	PR062	1,886	5	420	1,461	-	-	-	-
McQueen Park–Ph IV	PR063	1,497	-	-	-	-	-	150	1,347
Rodeo District Park–Ph II	PR067	3,516	-	-	-	-	-	-	3,516
Hetchler Park	PR069	19,549	2,433	95	-	3,077	13,944	-	-
Riparian Education Center	PR071	823	-	-	-	-	-	-	823
Special Events Center	PR076	27,929	17,929	-	-	-	-	-	10,000
Elliot District Park Activity Center	PR077	7,032	-	-	-	-	-	-	7,032
Powerline Trail Drainage at Holiday Farms	PR078	218	14	-	-	204	-	-	-
Crossroads Park NE Expansion–Ph II	PR079	1,364	-	-	-	-	-	1,364	-
Campo Verde High School Pool	PR081	8,072	-	-	-	-	-	-	8,072
BMX Facility	PR082	2,048	-	-	-	-	-	-	2,048
South Recharge Site Riparian Park	PR083	8,873	-	-	-	-	-	-	8,873
Santan Vista Trail–Ph II	PR084	1,810	-	-	-	-	-	-	1,810
Santan Vista Trail–Ph III	PR085	4,527	4	-	-	-	-	-	4,523
Chandler Heights Upper Basin	PR086	45,814	13,437	-	-	-	-	-	32,377
SW Activity Center/Field Complex	PR087	49,971	24,758	115	-	-	-	-	25,098
RWCD Pedestrian Crossing	PR088	110	-	-	-	-	-	-	110
Playgrnd Equip Replcmnt/Upgr–Var Loc	PR089	339	-	-	339	-	-	-	-
Freestone Park Basketball Courts	PR091	637	-	-	-	-	637	-	-
Playgrnd Shade Struct–Var Loc	PR092	707	-	-	-	707	-	-	-
Irrigation Pump Shade Structures	PR093	110	-	-	-	-	-	-	110
Discovery Pk Rclmd Water Connection	PR094	65	65	-	-	-	-	-	-
Trail Crossing Signals–Ph II	PR095	2,838	-	-	556	-	-	-	2,282
School Field Lighting--Var Loc	PR096	2,215	-	-	-	-	-	-	2,215
Santan Vista Trail-PhIV(Bsline-Guadalupe)	PR097	1,341	-	-	-	-	-	-	1,341
Pool Repairs--Various Locations	PR098	205	-	205	-	-	-	-	-
Parks Master Plan	PR099	150	-	150	-	-	-	-	-
Total Capital Expenses		\$ 482,305	\$ 120,725	\$ 4,934	\$ 3,966	\$ 5,780	\$ 16,225	\$ 10,684	\$ 319,991



2011 – 2016 CAPITAL IMPROVEMENT PLAN

Parks, Recreation, and Open Space Summary

Capital Sources: (1,000s)

	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Future Bonds	\$ 88,973	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,973
PFMPC-2006 Bonds	37,243	37,243	-	-	-	-	-	-
PFMPC-2009 Bonds	55,704	55,704	-	-	-	-	-	-
PFMPC-Future Bonds	7,920	-	-	-	-	-	7,920	-
2001 GO Bonds 02-03	898	643	255	-	-	-	-	-
2001 GO Bonds-Future	11,759	-	-	-	-	-	6,181	5,578
2006 GO Bonds 08	10,000	10,000	-	-	-	-	-	-
Maricopa County FCD	2,090	-	-	-	-	-	-	2,090
Federal Grant	1,912	25	1,387	500	-	-	-	-
Higley USD	7	-	7	-	-	-	-	-
Developer Contribution	751	751	-	-	-	-	-	-
Salt River Project	68	68	-	-	-	-	-	-
City of Mesa	100	-	-	-	-	-	-	100
Gilbert Public Schools	93	-	93	-	-	-	-	-
General Fund	26,671	289	-	2,005	1,076	2,281	58	20,962
Park SDF	232,825	11,661	3,209	1,461	4,704	13,944	1,364	196,482
Signal SDF	249	249	-	-	-	-	-	-
Residential Dev Tax	1,670	1,670	-	-	-	-	-	-
Private Fund	1,473	650	-	-	-	-	-	823
Investment Income	1,899	1,899	-	-	-	-	-	-
Total Sources	\$ 482,305	\$ 120,852	\$ 4,951	\$ 3,966	\$ 5,780	\$ 16,225	\$ 15,523	\$ 315,008

Operation and Maintenance Impact (1,000s)

Total Expenses	\$ 741	\$ -	\$ 47	\$ 54	\$ 57	\$ 94	\$ 489	\$ -
Total Revenue	-	-	-	-	-	-	-	-
Net Additional Cost	\$ 741	\$ -	\$ 47	\$ 54	\$ 57	\$ 94	\$ 489	\$ -

Future Aquatic Centers

Project #: PRVAR
130500.Various

Project Location and Scope:

Construction of two additional outdoor swimming pools at School District sites. One pool is anticipated to be constructed at a Gilbert Public Schools site and the other at a Higley Unified School District site.

Project Information:

- These projects assume the school districts are reserving appropriately sized sites on their campuses.
- Includes \$1,462,188 for an additional amenity such as a water slide and splash pool at each facility.
- This project is anticipated to be completed by build-out in FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project is 100% funded through Parks and Rec SDFs. The project is required to support growth within the community. See *Project Information* for additional detail.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,792	-	-	-	-	-	-	1,792
Construction Mgmt	\$ 1,280	-	-	-	-	-	-	1,280
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 12,802	-	-	-	-	-	-	12,802
Equipment & Furniture	\$ 270	-	-	-	-	-	-	270
Total Expenses	\$ 16,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,144

Sources: (1,000s)

Park SDF	\$ 16,144	-	-	-	-	-	-	16,144
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 16,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,144

Freestone Park Expansion (North)

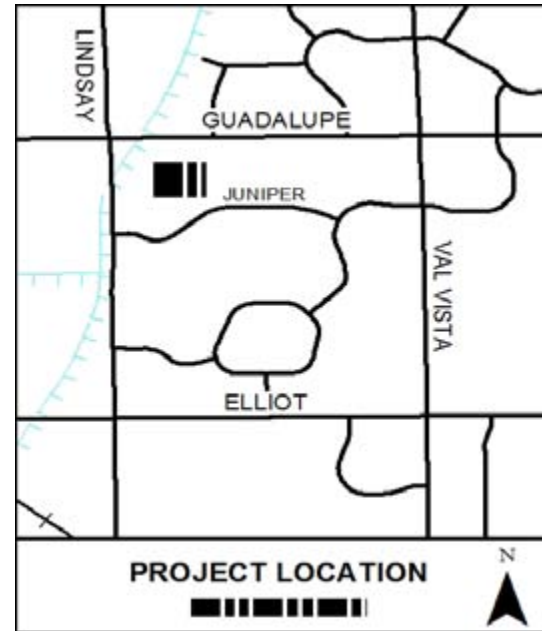
Project #: PR003
130500.70120003

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ 49,000
Contractual Services	5,000
Supplies	20,000
Utilities	25,000
Insurance	10,000
Total Costs	\$ 109,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 891	-	-	-	-	-	595	296
Construction Mgmt	\$ 637	-	-	-	-	-	220	417
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 6,366	-	-	-	-	-	-	6,366
Equipment & Furniture	\$ 245	-	-	-	-	-	-	245
Total Expenses	\$ 8,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 815	\$ 7,324

Sources: (1,000s)

2001 GO Bonds-Future	\$ 6,181	-	-	-	-	-	6,181	-
General Fund	\$ 1,958	-	-	-	-	-	-	1,958
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,181	\$ 1,958

Vaughn Avenue Basin Dog Park

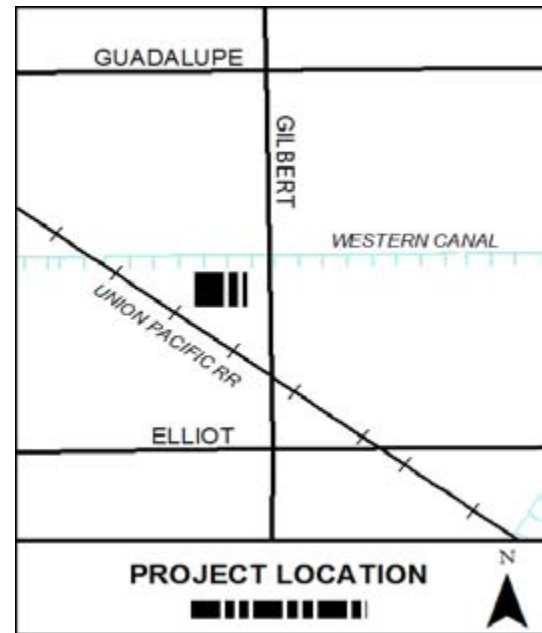
Project #: PR004
130500.70120004

Project Location and Scope:

This phase of development includes canine friendly landscaping and amenities in a portion of the Vaughn Avenue Basin.

Project Information:

- Detailed project scope to be determined.
- Project is located within the Heritage District Redevelopment Area.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 60	-	-	-	-	-	-	60
Construction Mgmt	\$ 43	-	-	-	-	-	-	43
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 430	-	-	-	-	-	-	430
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 533	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 533

Sources: (1,000s)

General Fund	\$ 533	-	-	-	-	-	-	533
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 533	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 533

Heritage Trail Middle Segment (Consolidated Canal) Warner to Western Canal

Project #: PR006
130500.70120006

Project Location and Scope:

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).

Project Information:

- Requires coordination with UPRR.
- Contracted service is proposed for landscape and irrigation maintenance.
- This project is anticipated to be completed in FY14 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	10,000
Supplies	-
Utilities	1,000
Insurance	1,000
Total Costs	\$ 12,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 227	116	-	-	111	-	-	-
Construction Mgmt	\$ 131	1	-	-	130	-	-	-
Land/ROW	\$ 79	-	-	-	79	-	-	-
Construction	\$ 1,308	1	-	-	1,307	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,745	\$ 118	\$ -	\$ -	\$ 1,627	\$ -	\$ -	\$ -

Sources: (1,000s)

Park SDF	\$ 1,745	118	-	-	1,627	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,745	\$ 118	\$ -	\$ -	\$ 1,627	\$ -	\$ -	\$ -

Western Canal Trail Cooper to Horne

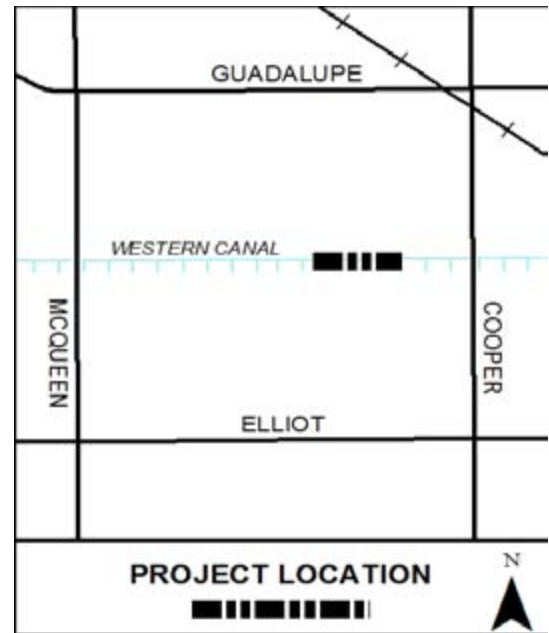
Project #: PR011
130500.70120011

Project Location and Scope:

Improvements along the south side of the Western Canal, directly north of Crystal Point Estates. Amenities to include seating areas, shade structures, landscaping, and trail improvements (1/8 mile).

Project Information:

- Parcel is the only unimproved area between Cooper and Horne along the Western Canal.
- 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 43	-	-	-	-	-	-	43
Construction Mgmt	\$ 31	-	-	-	-	-	-	31
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 309	-	-	-	-	-	-	309
Equipment & Furniture	\$ 27	-	-	-	-	-	-	27
Total Expenses	\$ 410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410

Sources: (1,000s)

Developer Contribution	\$ 9	9	-	-	-	-	-	-
General Fund	\$ 395	-	-	-	-	-	-	395
Investment Income	\$ 6	6	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 410	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 395

Nichols Park at Water Ranch Phase II

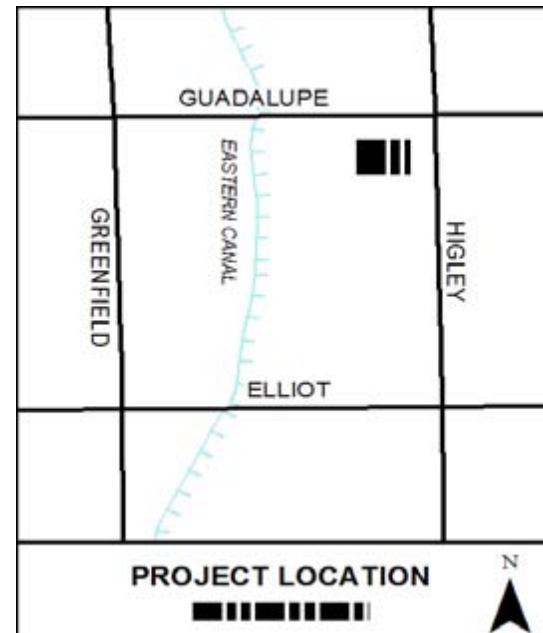
Project #: PR019
130500.70120019

Project Location and Scope:

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.

Project Information:

- Phase I completed the open play field in the bottom of the basin area. Phase II to include field lighting.
- Current Powerline Trail to connect Nichols Park with Santan Vista Trail (Eastern Canal) and Riparian Preserve.
- Maintenance costs to be partially offset by user groups and/or concession agreements.
- 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).
- This project is anticipated to be completed in FY17 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ 98,000
Contractual Services	50,000
Supplies	-
Utilities	14,000
Insurance	2,000
Total Costs	\$ 164,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 468	4	-	-	-	-	330	134
Construction Mgmt	\$ 334	-	-	-	-	-	105	229
Land/ROW	\$ 2,358	2,358	-	-	-	-	-	-
Construction	\$ 3,343	-	-	-	-	-	-	3,343
Equipment & Furniture	\$ 164	-	-	-	-	-	-	164
Total Expenses	\$ 6,667	\$ 2,362	\$ -	\$ -	\$ -	\$ -	\$ 435	\$ 3,870

Sources: (1,000s)

2001 GO Bonds-Future	\$ 4,139	-	-	-	-	-	-	4,139
General Fund	\$ 166	-	-	-	-	-	-	166
Park SDF	\$ 42	42	-	-	-	-	-	-
Residential Dev Tax	\$ 1,670	1,670	-	-	-	-	-	-
Private Fund	\$ 650	650	-	-	-	-	-	-
Total Sources	\$ 6,667	\$ 2,362	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,305

Elliot District Park Big League Dreams Sports Park

Project #: PR020
130500.70120020

Project Location and Scope:

Design and construction of a Big League Dreams Sports Park. Typical improvements to include eight replica softball fields, soccer pavilion, two sport-themed concession buildings, administrative offices, maintenance building, batting cages, youth play area, restrooms, field lighting, landscaping, etc.

Project Information:

- Includes Elliot Road and Powerline Trail improvements.
- Maintenance costs are for landscaping outside the Sports Park and for the Powerline Trail Frontage.
- Growth/Non-Growth allocation was determined based upon current/new park component standards (54% Growth/46% Non-Growth).
- Project was completed in FY12 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	47,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 47,000
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,859	2,859	-	-	-	-	-	-
Construction Mgmt	\$ 1,176	1,176	-	-	-	-	-	-
Land/ROW	\$ 3,083	3,083	-	-	-	-	-	-
Construction	\$ 34,615	34,575	40	-	-	-	-	-
Equipment & Furniture	\$ 987	987	-	-	-	-	-	-
Total Expenses	\$ 42,720	\$ 42,680	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

PFMPC-2006 Bonds	\$ 37,243	37,243	-	-	-	-	-	-
Developer Contribution	\$ 602	602	-	-	-	-	-	-
Park SDF	\$ 2,955	2,915	40	-	-	-	-	-
Signal SDF	\$ 249	249	-	-	-	-	-	-
Investment Income	\$ 1,671	1,671	-	-	-	-	-	-
Total Sources	\$ 42,720	\$ 42,680	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -

Freestone Skate and Tennis Facility Phase II

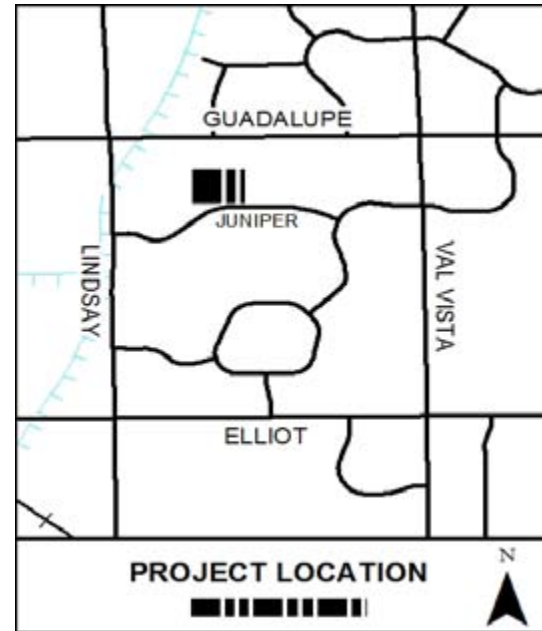
Project #: PR024
130500.70120024

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 342	-	-	-	-	-	-	342
Construction Mgmt	\$ 245	-	-	-	-	-	-	245
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,445	-	-	-	-	-	-	2,445
Equipment & Furniture	\$ 164	-	-	-	-	-	-	164
Total Expenses	\$ 3,196	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,196

Sources: (1,000s)

Future Bonds	\$ 3,196	-	-	-	-	-	-	3,196
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 3,196	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,196

Field Lighting Project

Project #: PR027
130500.70120027

Project Location and Scope:

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.

Project Information:

- The school grounds lights are assumed to be operated and maintained by the respective district in accordance with their field use policies.
- Project costs offset in part by investment income earned on previously issued bonds.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 10	10	-	-	-	-	-	-
Construction Mgmt	\$ 6	6	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,085	1,085	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,101	\$ 1,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2001 GO Bonds 02-03	\$ 643	643	-	-	-	-	-	-
General Fund	\$ 275	275	-	-	-	-	-	-
Investment Income	\$ 183	183	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,101	\$ 1,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Santan Vista Trail Phase I Guadalupe to Warner

Project #: PR029
130500.70120029

Project Location and Scope:

Multi-modal Canal trail improvements along the Eastern Canal from Baseline south to Germann. Phase I includes improvements from Guadalupe to Warner to include landscaping, irrigation, concrete pathway, rest areas, lighting, interpretive kiosks, and signage.

Project Information:

- Congestion Mitigation Air Quality funding for Guadalupe to Elliot.
- Park SDFs include \$512,000 for open space/trail improvements at the trail intersections with Warner and Greenfield Roads.
- Costs include 18% administration fee to ADOT.
- This project is anticipated to be completed in FY12 as shown below.



SDF IMPACT: This project is 100% funded through Parks and Recreation SDFs (partially offset by Federal Grant and Developer Contributions). The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	4,000
Supplies	-
Utilities	1,000
Insurance	2,000
Total Costs	\$ 7,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 525	450	75	-	-	-	-	-
Construction Mgmt	\$ 325	50	275	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,600	396	1,204	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,450	\$ 896	\$ 1,554	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 1,412	25	1,387	-	-	-	-	-
Developer Contribution	\$ 31	31	-	-	-	-	-	-
Park SDF	\$ 988	804	184	-	-	-	-	-
Investment Income	\$ 19	19	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,450	\$ 879	\$ 1,571	\$ -	\$ -	\$ -	\$ -	\$ -

Chandler Heights Lower Basin

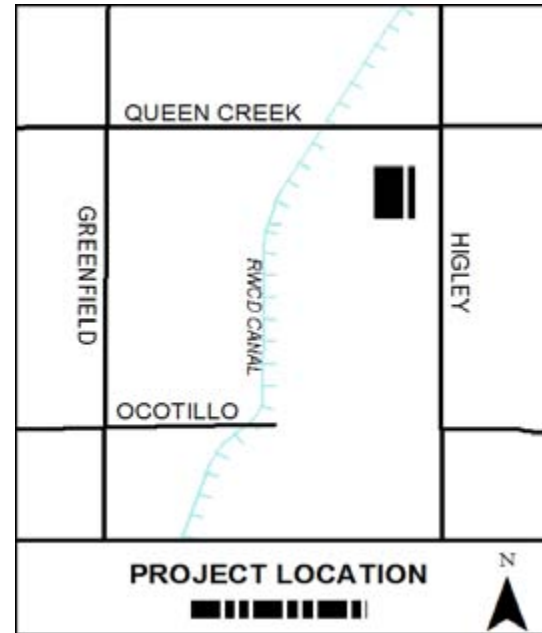
Project #: PR031
130500.70120031

Project Location and Scope:

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.

Project Information:

- 4 acres reserved--BMX facility (PR082) & Skate Park (PR034).
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Park SDFs include \$539,000 for a water transmission main in Higley Road.
- Land costs shown are for exclusive perpetual land lease.
- This project is anticipated to be completed by build-out in FY27.



SDF IMPACT: Project is 100% funded through Park SDFs. The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,354	-	-	-	-	-	-	2,354
Construction Mgmt	\$ 1,763	3	-	-	-	-	-	1,760
Land/ROW	\$ 7,920	-	-	-	-	-	7,920	-
Construction	\$ 34,589	536	-	-	-	-	-	34,053
Equipment & Furniture	\$ 1,701	-	-	-	-	-	-	1,701
Total Expenses	\$ 48,327	\$ 539	\$ -	\$ -	\$ -	\$ -	\$ 7,920	\$ 39,868

Sources: (1,000s)

PFMPC-Future Bonds	\$ 7,920	-	-	-	-	-	7,920	-
Park SDF	\$ 40,407	539	-	-	-	-	-	39,868
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 48,327	\$ 539	\$ -	\$ -	\$ -	\$ -	\$ 7,920	\$ 39,868

Rittenhouse District Park

Project #: PR032
130500.70120032

Project Location and Scope:

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.

Project Information:

- Coordinate with projects WW042 and ST103.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Park SDFs include \$2,355,000 for improvements to Power Road in FY12. Improvement of arterial street frontage is required of all new development in the community.
- Land costs shown are for exclusive perpetual land lease and Power Road right-of-way.
- This project is anticipated to be completed in FY20 as shown below.



SDF IMPACT: This project is 100% funded through Parks and Recreation SDFs (partially offset by County contribution). The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,497	3	266	-	-	-	-	2,228
Construction Mgmt	\$ 1,873	13	190	-	-	-	-	1,670
Land/ROW	\$ 14,344	14,344	-	-	-	-	-	-
Construction	\$ 27,578	-	1,899	-	-	-	-	25,679
Equipment & Furniture	\$ 1,191	-	-	-	-	-	-	1,191
Total Expenses	\$ 47,483	\$ 14,360	\$ 2,355	\$ -	\$ -	\$ -	\$ -	\$ 30,768

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 10,268	10,268	-	-	-	-	-	-
Maricopa County FCD	\$ 2,090	-	-	-	-	-	-	2,090
Park SDF	\$ 35,125	4,092	2,355	-	-	-	-	28,678
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 47,483	\$ 14,360	\$ 2,355	\$ -	\$ -	\$ -	\$ -	\$ 30,768

2011 – 2016 Capital Improvement Plan

Marathon Trail (East Maricopa Floodway) Williams Field to Hunt Highway & Baseline to Guadalupe

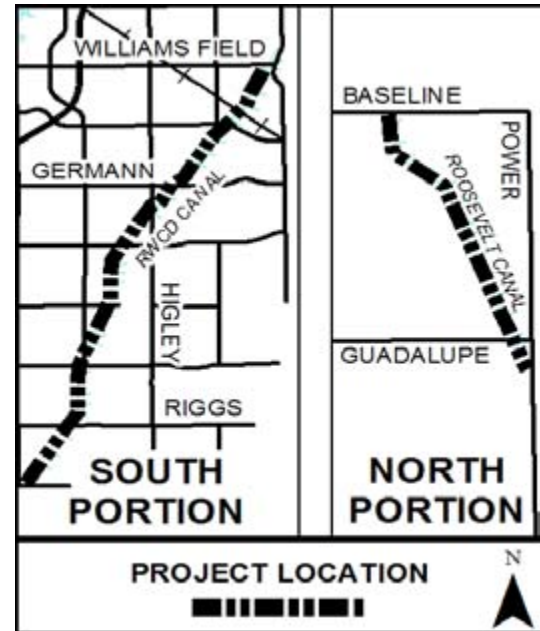
Project #: PR033
130500.70120033

Project Location and Scope:

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).

Project 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 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 912	-	-	-	-	-	-	912
Construction Mgmt	\$ 652	-	-	-	-	-	-	652
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 6,517	-	-	-	-	-	-	6,517
Equipment & Furniture	\$ 328	-	-	-	-	-	-	328
Total Expenses	\$ 8,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,409

Sources: (1,000s)

Developer Contribution	\$ 89	89	-	-	-	-	-	-
Park SDF	\$ 8,320	-	-	-	-	-	-	8,320
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,409	\$ 89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,320

Skate Park

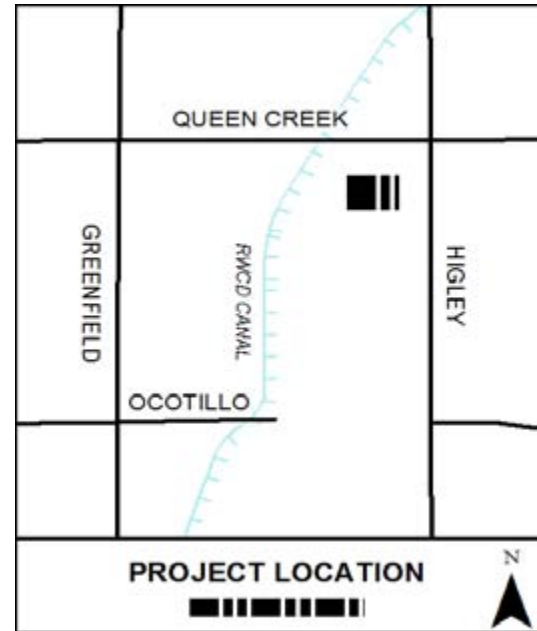
Project #: PR034
130500.70120034

Project Location and Scope:

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

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 168	-	-	-	-	-	-	168
Construction Mgmt	\$ 120	-	-	-	-	-	-	120
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,203	-	-	-	-	-	-	1,203
Equipment & Furniture	\$ 82	-	-	-	-	-	-	82
Total Expenses	\$ 1,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,573

Sources: (1,000s)

Park SDF	\$ 1,573	-	-	-	-	-	-	1,573
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,573

Cultural and Education Center

Project #: PR037
130500.70120037

Project Location and Scope:

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.

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 5,000	-	-	-	-	-	-	5,000
Construction Mgmt	\$ 4,000	-	-	-	-	-	-	4,000
Land/ROW	\$ 2,500	-	-	-	-	-	-	2,500
Construction	\$ 50,000	-	-	-	-	-	-	50,000
Equipment & Furniture	\$ 5,000	-	-	-	-	-	-	5,000
Total Expenses	\$ 66,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,500

Sources: (1,000s)

Future Bonds	\$ 66,500	-	-	-	-	-	-	66,500
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 66,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,500

Crossroads Park Activity Center

Project #: PR039
130500.70120039

Project Location and Scope:

Design and construction of a 25,000 square foot activity center which includes gymnasium, classrooms, multi-purpose rooms, lobby area, offices, parking, etc.

Project Information:

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



SDF IMPACT: This project is 100% funded through Parks and Recreation SDFs (partially offset by SRP contributions and Investment Income). The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,025	24	-	-	-	-	-	1,001
Construction Mgmt	\$ 732	-	-	-	-	-	-	732
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 7,320	-	-	-	-	-	-	7,320
Equipment & Furniture	\$ 590	-	-	-	-	-	-	590
Total Expenses	\$ 9,667	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,643

Sources: (1,000s)

Salt River Project	\$ 68	68	-	-	-	-	-	-
Park SDF	\$ 9,594	-	-	-	-	-	-	9,594
Investment Income	\$ 5	5	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 9,667	\$ 73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,594

Freestone Recreation Center Indoor Pool

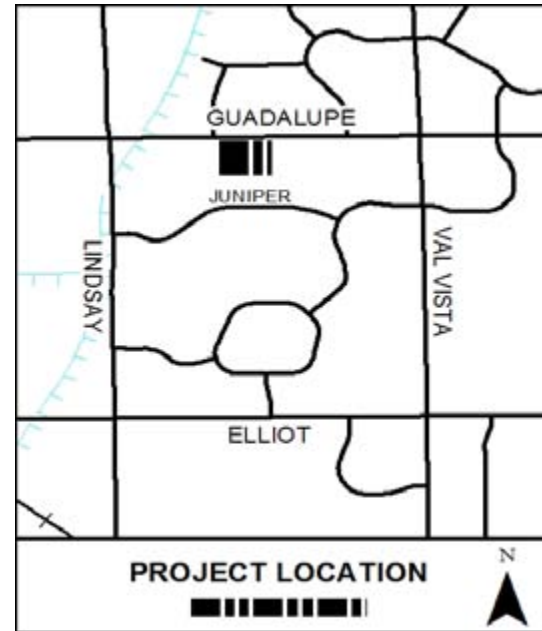
Project #: PR042
130500.70120042

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,038	-	-	-	-	-	-	1,038
Construction Mgmt	\$ 742	-	-	-	-	-	-	742
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 7,415	-	-	-	-	-	-	7,415
Equipment & Furniture	\$ 82	-	-	-	-	-	-	82
Total Expenses	\$ 9,277	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,277

Sources: (1,000s)

Future Bonds	\$ 9,277	-	-	-	-	-	-	9,277
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 9,277	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,277

Hetchler Park Senior Center

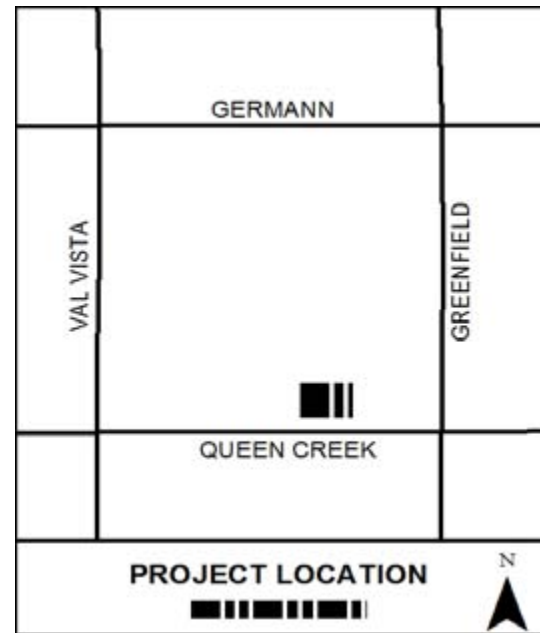
Project #: PR052
130500.70120052

Project Location and Scope:

Design and construction of a new facility for the senior population. Facility will be approximately 9,000 square feet, with a dining room/multi-purpose room, TV room, kitchen, and other miscellaneous rooms to be identified. Site improvements will include parking lot with drop-off area, landscaping, utilities, etc.

Project Information:

- Located on approximately 5 acres at Hetchler Park.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- 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).
- This project is anticipated to be completed in FY26 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 537	-	-	-	-	-	-	537
Construction Mgmt	\$ 383	-	-	-	-	-	-	383
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 3,833	-	-	-	-	-	-	3,833
Equipment & Furniture	\$ 590	-	-	-	-	-	-	590
Total Expenses	\$ 5,343	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,343

Sources: (1,000s)

General Fund	\$ 1,747	-	-	-	-	-	-	1,747
Park SDF	\$ 3,596	-	-	-	-	-	-	3,596
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,343	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,343

Crossroads Park West Bank Stabilization

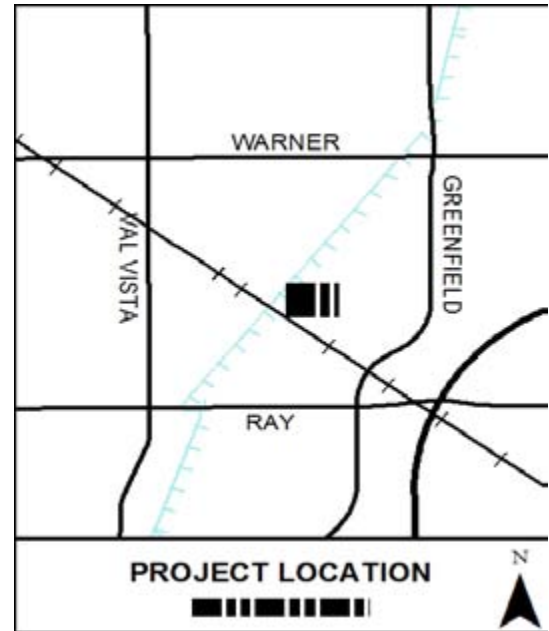
Project #: PR053
130500.70120053

Project Location and Scope:

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.

Project Information:

- Slope stabilization study is to be conducted in FY14. Design and construction costs shall be updated upon completion of the study.
- Coordinate with project PR057.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	5,000
Utilities	-
Insurance	-
Total Costs	\$ 5,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 88	-	-	-	30	58	-	-
Construction Mgmt	\$ 41	-	-	-	-	41	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 413	-	-	-	-	413	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 542	\$ -	\$ -	\$ -	\$ 30	\$ 512	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 542	-	-	-	30	512	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 542	\$ -	\$ -	\$ -	\$ 30	\$ 512	\$ -	\$ -

Freestone Ball Field Lighting Renovation

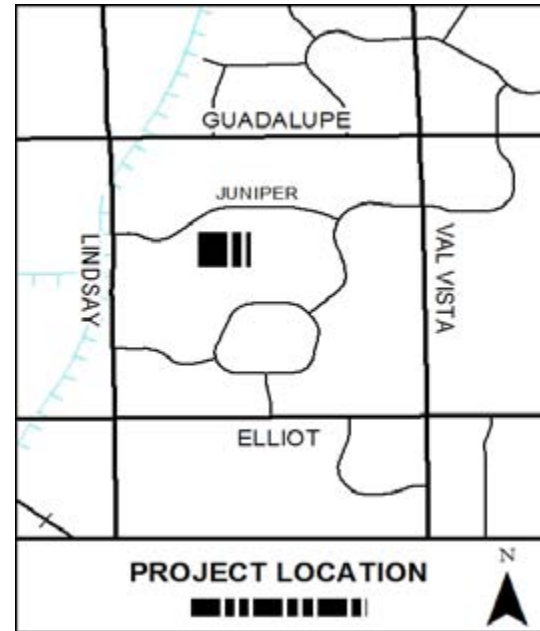
Project #: PR054
130500.70120054

Project Location and Scope:

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.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 67	-	-	67	-	-	-	-
Construction Mgmt	\$ 48	-	-	48	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 477	-	-	477	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 592	\$ -	\$ -	\$ 592	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 592	-	-	592	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 592	\$ -	\$ -	\$ 592	\$ -	\$ -	\$ -	\$ -

Parking Area Renovation

Project #: PR055
130500.70120055

Project Location and Scope:

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.

Project Information:

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



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 115	-	-	115	-	-	-	-
Construction Mgmt	\$ 82	-	-	82	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 821	-	-	821	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,018	\$ -	\$ -	\$ 1,018	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 1,018	-	-	1,018	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,018	\$ -	\$ -	\$ 1,018	\$ -	\$ -	\$ -	\$ -

Parks and Trails Sign Program

Project #: PR056
130500.70120056

Project Location and Scope:

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).

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 57	-	-	-	-	-	-	57
Construction Mgmt	\$ 41	-	-	-	-	-	-	41
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 410	-	-	-	-	-	-	410
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 508

Sources: (1,000s)

General Fund	\$ 508	-	-	-	-	-	-	508
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 508

Urban Lakes Renovation

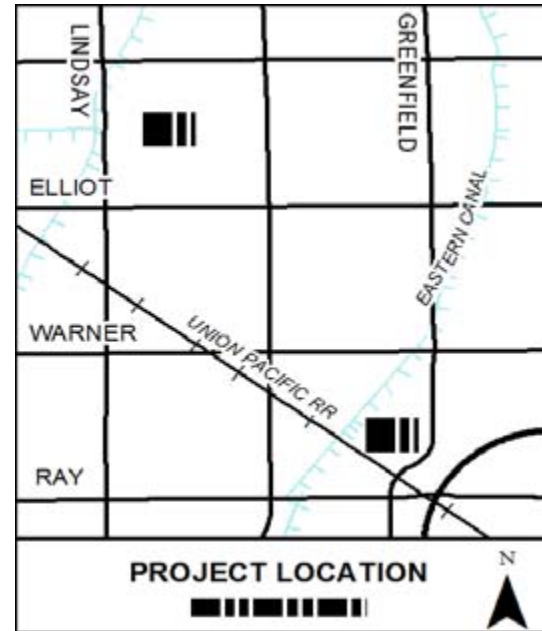
Project #: PR057
130500.70120057

Project Location and Scope:

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.

Project Information:

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



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	3,000
Supplies	2,000
Utilities	-
Insurance	-
Total Costs	\$ 5,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 143	-	-	-	105	38	-	-
Construction Mgmt	\$ 102	-	-	-	30	72	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,022	-	-	-	-	1,022	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,267	\$ -	\$ -	\$ -	\$ 135	\$ 1,132	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 1,267	-	-	-	135	1,132	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,267	\$ -	\$ -	\$ -	\$ 135	\$ 1,132	\$ -	\$ -

Rittenhouse Trail Power to Williams Field

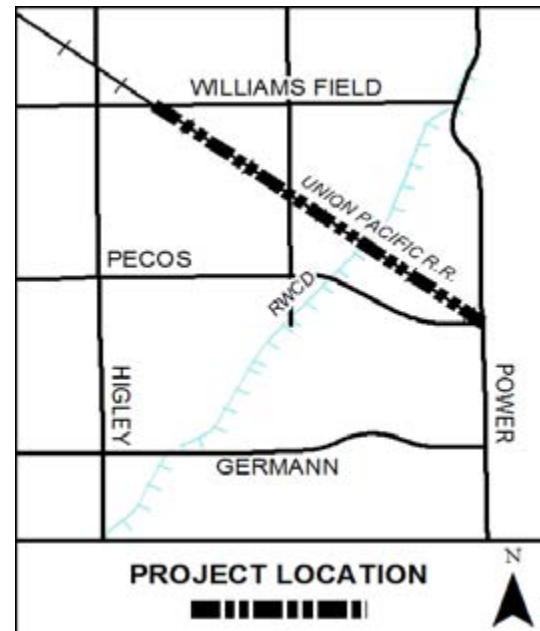
Project #: PR058
130500.70120058

Project Location and Scope:

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.

Project 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.
- 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).
- This project is anticipated to be completed in FY21 as shown below.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 570	-	-	-	-	-	-	570
Construction Mgmt	\$ 407	-	-	-	-	-	-	407
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 4,071	-	-	-	-	-	-	4,071
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 5,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,048

Sources: (1,000s)

General Fund	\$ 1,651	-	-	-	-	-	-	1,651
Park SDF	\$ 3,397	-	-	-	-	-	-	3,397
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 5,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,048



2011 – 2016 Capital Improvement Plan

Powerline Trail - Phase IV Val Vista to Greenfield

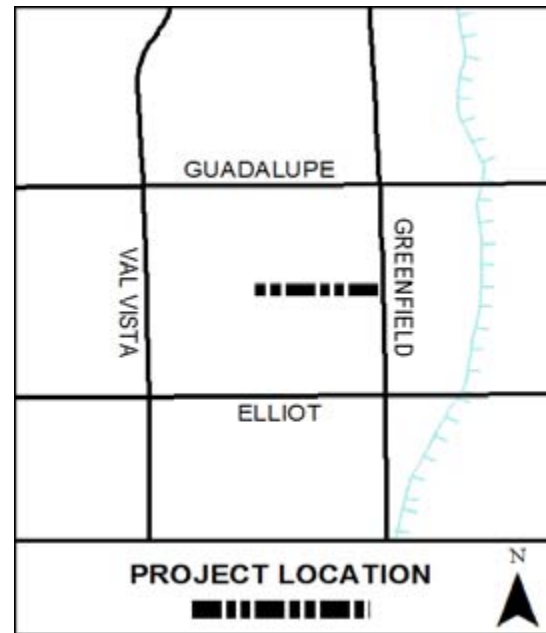
Project #: PR062
130500.70120062

Project Location and Scope:

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

Project Information:

- Includes piping 1,300 feet of irrigation lateral.
- This project is anticipated to be completed in FY13 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	1,000
Insurance	1,000
Total Costs	\$ 3,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 189	5	170	14	-	-	-	-
Construction Mgmt	\$ 135	-	40	95	-	-	-	-
Land/ROW	\$ 210	-	210	-	-	-	-	-
Construction	\$ 1,352	-	-	1,352	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,886	\$ 5	\$ 420	\$ 1,461	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Park SDF	\$ 1,886	5	420	1,461	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,886	\$ 5	\$ 420	\$ 1,461	\$ -	\$ -	\$ -	\$ -

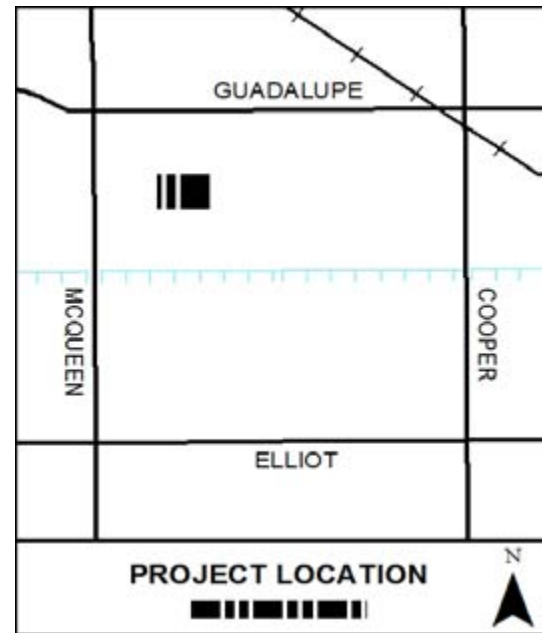
McQueen Park - Phase IV

Project #: PR063
130500.70120063

Project Location and Scope:

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

Project Information:



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	5,000
Supplies	4,000
Utilities	6,000
Insurance	1,000
Total Costs	\$ 16,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 149	-	-	-	-	-	115	34
Construction Mgmt	\$ 106	-	-	-	-	-	35	71
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,065	-	-	-	-	-	-	1,065
Equipment & Furniture	\$ 177	-	-	-	-	-	-	177
Total Expenses	\$ 1,497	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ 1,347

Sources: (1,000s)

2001 GO Bonds-Future	\$ 1,439	-	-	-	-	-	-	1,439
General Fund	\$ 58	-	-	-	-	-	58	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,497	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58	\$ 1,439

Rodeo District Park – Phase II

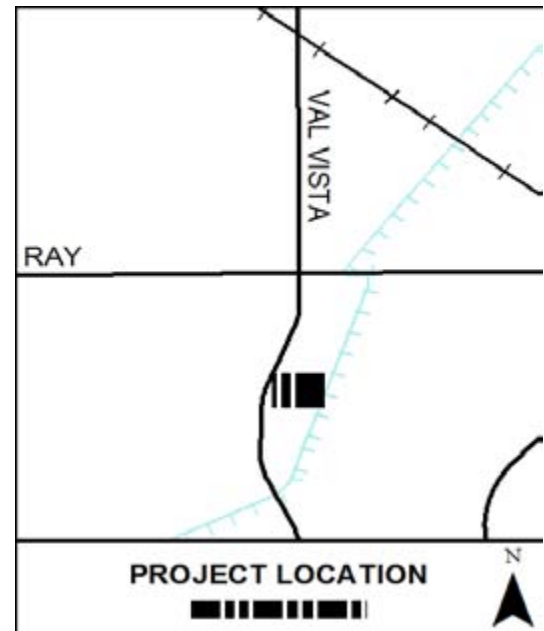
Project #: PR067
130500.70120067

Project Location and Scope:

Beautification is needed to complement the surrounding neighborhoods and to enhance the aesthetics and desirability of use for the facility. The facility provides space for the Gilbert Promotional Corporation, producing Gilbert Days and scheduled equestrian events. In addition, the southern portion of the grounds is sub-leased to the Central Arizona Soaring League. Improvements include slope preservation, landscaping, parking, lighting, and additional restrooms.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 381	-	-	-	-	-	-	381
Construction Mgmt	\$ 273	-	-	-	-	-	-	273
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,725	-	-	-	-	-	-	2,725
Equipment & Furniture	\$ 137	-	-	-	-	-	-	137
Total Expenses	\$ 3,516	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,516

Sources: (1,000s)

General Fund	\$ 3,516	-	-	-	-	-	-	3,516
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 3,516	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,516

Hetchler Park

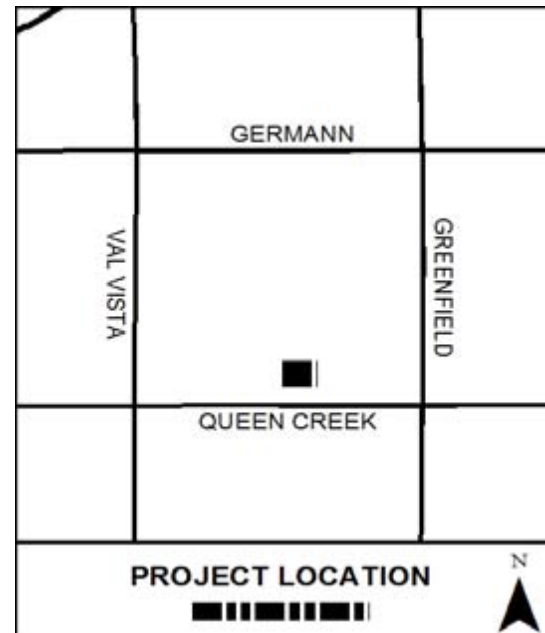
Project #: PR069
130500.70120069

Project Location and Scope:

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.

Project Information:

- 5 acres reserved for future Senior Center (PR052).
- Park SDFs include \$550,000 in FY11 and \$550,000 in FY12 for improvements to Queen Creek Road (ST081). Improvement of arterial street frontage is required of all new development in the community.
- Prior years expense include \$1,956,000 for the Park facilities component of the adjacent South Area Service Center.
- This project is anticipated to be completed in FY15 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ 220,000
Contractual Services	50,000
Supplies	50,000
Utilities	60,000
Insurance	5,000
Total Costs	\$ 385,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,124	267	10	-	1,446	401	-	-
Construction Mgmt	\$ 1,542	215	25	-	391	911	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 15,219	1,951	60	-	1,240	11,968	-	-
Equipment & Furniture	\$ 664	-	-	-	-	664	-	-
Total Expenses	\$ 19,549	\$ 2,433	\$ 95	\$ -	\$ 3,077	\$ 13,944	\$ -	\$ -

Sources: (1,000s)

Park SDF	\$ 19,549	2,433	95	-	3,077	13,944	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 19,549	\$ 2,433	\$ 95	\$ -	\$ 3,077	\$ 13,944	\$ -	\$ -

Riparian Education Center

Project #: PR071
130500.70120071

Project Location and Scope:

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.

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 90	-	-	-	-	-	-	90
Construction Mgmt	\$ 64	-	-	-	-	-	-	64
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 636	-	-	-	-	-	-	636
Equipment & Furniture	\$ 33	-	-	-	-	-	-	33
Total Expenses	\$ 823	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 823

Sources: (1,000s)

Private Fund	\$ 823	-	-	-	-	-	-	823
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 823	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 823

Special Events Center

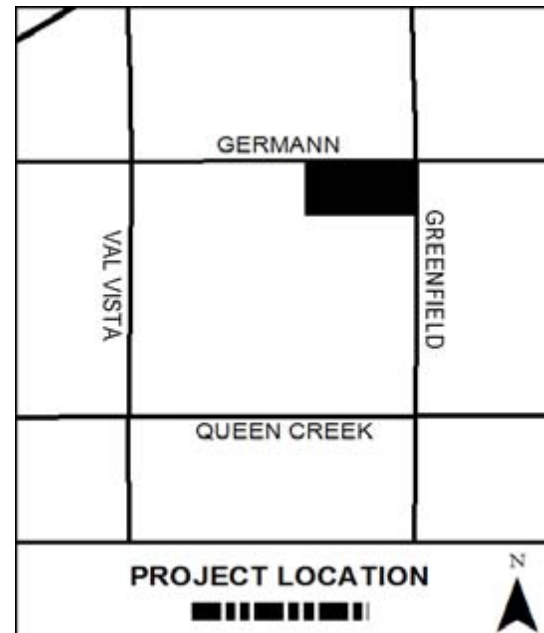
Project #: PR076
130500.70120076

Project Location and Scope:

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

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,136	7	-	-	-	-	-	1,129
Construction Mgmt	\$ 829	23	-	-	-	-	-	806
Land/ROW	\$ 17,899	17,899	-	-	-	-	-	-
Construction	\$ 8,065	-	-	-	-	-	-	8,065
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 27,929	\$ 17,929	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000

Sources: (1,000s)

Future Bonds	\$ 10,000	-	-	-	-	-	-	10,000
PFMPC-2009 Bonds	\$ 7,929	7,929	-	-	-	-	-	-
2006 GO Bonds 08	\$ 10,000	10,000	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 27,929	\$ 17,929	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000

Elliot District Park Activity Center

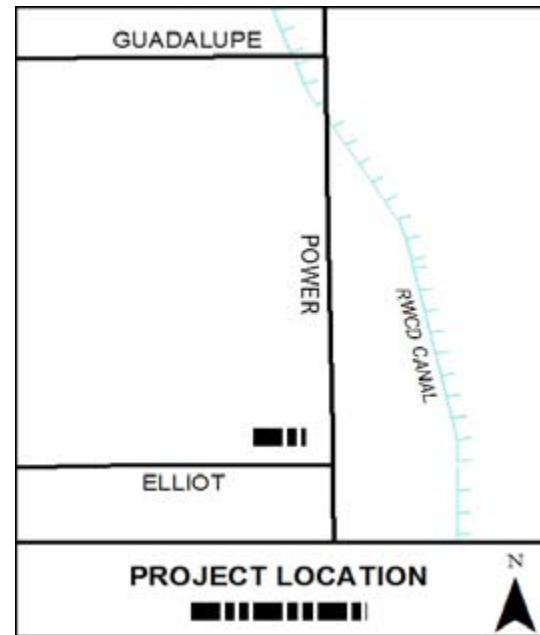
Project #: PR077
130500.70120077

Project Location and Scope:

Design and construction of a 25,000 square foot activity center which includes gymnasium, classrooms, multi-purpose rooms, lobby area, offices, parking, etc.

Project 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 FY23 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 758	-	-	-	-	-	-	758
Construction Mgmt	\$ 541	-	-	-	-	-	-	541
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 5,413	-	-	-	-	-	-	5,413
Equipment & Furniture	\$ 320	-	-	-	-	-	-	320
Total Expenses	\$ 7,032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,032

Sources: (1,000s)

Park SDF	\$ 7,032	-	-	-	-	-	-	7,032
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 7,032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,032

Powerline Trail Drainage at Holiday Farms

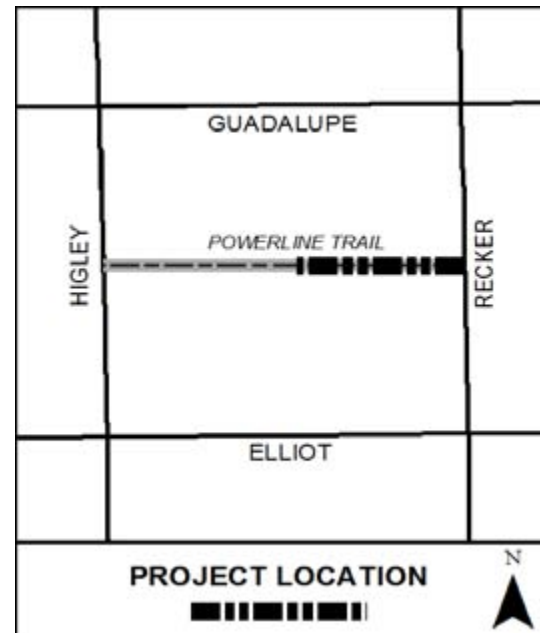
Project #: PR078
130500.70120078

Project Location and Scope:

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.

Project Information:

- Includes storm drain and catch basin renovation.
- Maintenance costs are included in the current parks operating and maintenance budget.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 36	13	-	-	23	-	-	-
Construction Mgmt	\$ 18	1	-	-	17	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 164	-	-	-	164	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 218	\$ 14	\$ -	\$ -	\$ 204	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 218	14	-	-	204	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 218	\$ 14	\$ -	\$ -	\$ 204	\$ -	\$ -	\$ -

Crossroads Park NE Expansion - Phase II

Project #: PR079
130500.70120079

Project Location and Scope:

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

Project 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 FY16 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	4,000
Supplies	3,000
Utilities	5,000
Insurance	1,000
Total Costs	\$ 13,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 124	-	-	-	-	-	124	-
Construction Mgmt	\$ 88	-	-	-	-	-	88	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 884	-	-	-	-	-	884	-
Equipment & Furniture	\$ 268	-	-	-	-	-	268	-
Total Expenses	\$ 1,364	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,364	\$ -

Sources: (1,000s)

Park SDF	\$ 1,364	-	-	-	-	-	1,364	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,364	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,364	\$ -

Campo Verde High School Pool

Project #: PR081
130500.70120081

Project Location and Scope:

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

Project 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 FY17 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 896	-	-	-	-	-	-	896
Construction Mgmt	\$ 640	-	-	-	-	-	-	640
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 6,401	-	-	-	-	-	-	6,401
Equipment & Furniture	\$ 135	-	-	-	-	-	-	135
Total Expenses	\$ 8,072	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,072

Sources: (1,000s)

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

BMX Facility

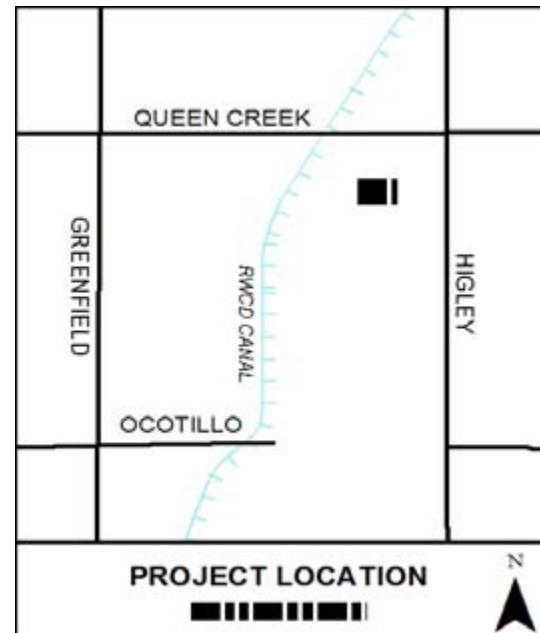
Project #: PR082
130500.70120082

Project Location and Scope:

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

Project 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.



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 225	-	-	-	-	-	-	225
Construction Mgmt	\$ 160	-	-	-	-	-	-	160
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,604	-	-	-	-	-	-	1,604
Equipment & Furniture	\$ 59	-	-	-	-	-	-	59
Total Expenses	\$ 2,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,048

Sources: (1,000s)

General Fund	\$ 2,048	-	-	-	-	-	-	2,048
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,048

South Recharge Site Riparian Park

Project #: PR083
130500.70120083

Project Location and Scope:

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.

Project 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 1,002	-	-	-	-	-	-	1,002
Construction Mgmt	\$ 716	-	-	-	-	-	-	716
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 7,155	-	-	-	-	-	-	7,155
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 8,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,873

Sources: (1,000s)

Park SDF	\$ 8,873	-	-	-	-	-	-	8,873
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 8,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,873

Santan Vista Trail - Phase II Warner to Ray

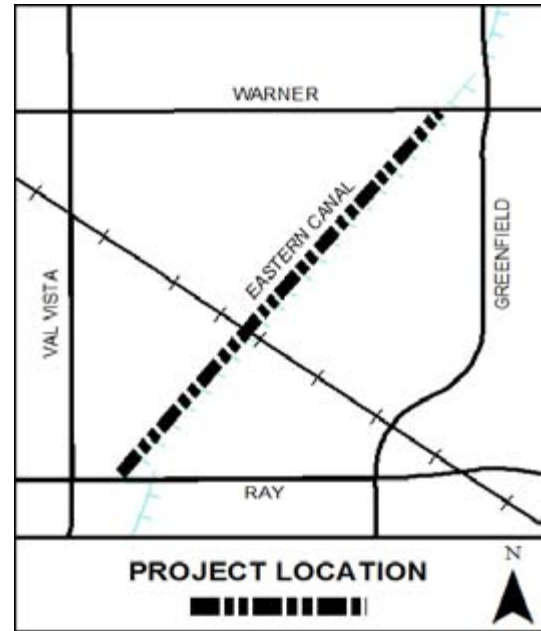
Project #: PR084
130500.70120084

Project Location and Scope:

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.

Project 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.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 204	-	-	-	-	-	-	204
Construction Mgmt	\$ 146	-	-	-	-	-	-	146
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,460	-	-	-	-	-	-	1,460
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,810

Sources: (1,000s)

Park SDF	\$ 1,810	-	-	-	-	-	-	1,810
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,810

Santan Vista Trail - Phase III Ray to Germann

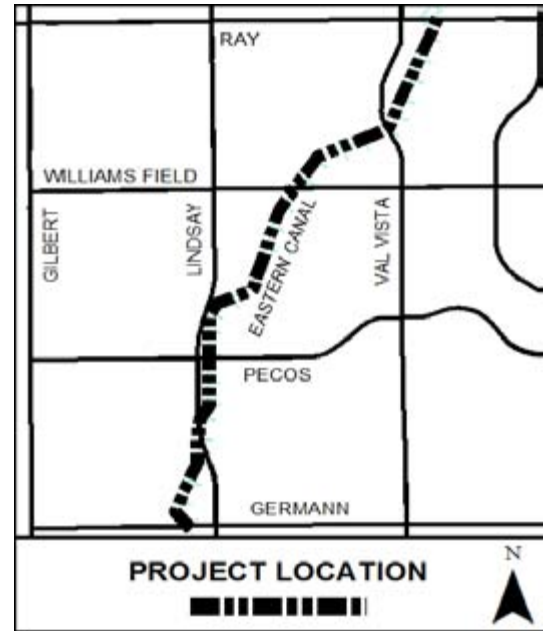
Project #: PR085
130500.70120085

Project Location and Scope:

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.

Project Information:

- Project costs are partially 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 FY18 as shown below.



SDF IMPACT: This project is 100% funded through Parks and Recreation SDFs (partially offset by Developer Contributions). The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 511	4	-	-	-	-	-	507
Construction Mgmt	\$ 365	-	-	-	-	-	-	365
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 3,651	-	-	-	-	-	-	3,651
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 4,527	\$ 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,523

Sources: (1,000s)

Developer Contribution	\$ 20	20	-	-	-	-	-	-
Park SDF	\$ 4,492	-	-	-	-	-	-	4,492
Investment Income	\$ 15	15	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 4,527	\$ 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,492

Chandler Heights Upper Basin

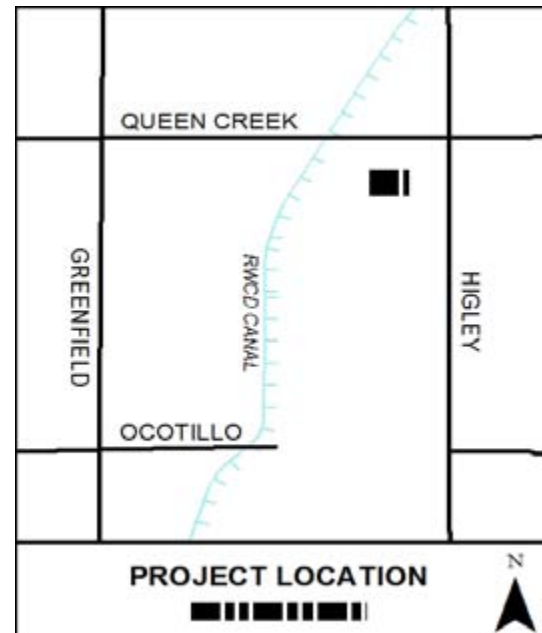
Project #: PR086
130500.70120086

Project Location and Scope:

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.

Project 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 FY18 as shown below.



SDF IMPACT: This project is 100% funded through Parks and Recreation SDFs (partially offset by General Fund contributions). The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 3,113	1	-	-	-	-	-	3,112
Construction Mgmt	\$ 2,093	17	-	-	-	-	-	2,076
Land/ROW	\$ 13,419	13,419	-	-	-	-	-	-
Construction	\$ 25,942	-	-	-	-	-	-	25,942
Equipment & Furniture	\$ 1,247	-	-	-	-	-	-	1,247
Total Expenses	\$ 45,814	\$ 13,437	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,377

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 13,420	13,420	-	-	-	-	-	-
Park SDF	\$ 32,394	17	-	-	-	-	-	32,377
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 45,814	\$ 13,437	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,377

Southwest Activity Center/Field Complex

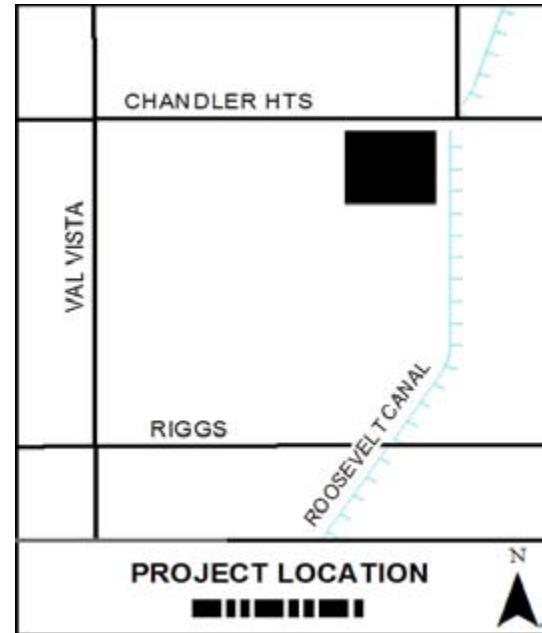
Project #: PR087
130500.70120087

Project Location and Scope:

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.

Project Information:

- Park SDFs include \$631,000 in FY11 and \$115,000 in FY12 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 build-out in FY27.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

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

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 2,520	115	5	-	-	-	-	2,400
Construction Mgmt	\$ 1,710	100	10	-	-	-	-	1,600
Land/ROW	\$ 24,053	24,053	-	-	-	-	-	-
Construction	\$ 20,554	490	100	-	-	-	-	19,964
Equipment & Furniture	\$ 1,134	-	-	-	-	-	-	1,134
Total Expenses	\$ 49,971	\$ 24,758	\$ 115	\$ -	\$ -	\$ -	\$ -	\$ 25,098

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 24,087	24,087	-	-	-	-	-	-
General Fund	\$ 8,220	-	-	-	-	-	-	8,220
Park SDF	\$ 17,664	631	115	-	-	-	-	16,918
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 49,971	\$ 24,718	\$ 115	\$ -	\$ -	\$ -	\$ -	\$ 25,138

RWCD Pedestrian Crossing

Project #: PR088
130500.70120088

Project Location and Scope:

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.

Project Information:



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 17	-	-	-	-	-	-	17
Construction Mgmt	\$ 11	-	-	-	-	-	-	11
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 82	-	-	-	-	-	-	82
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110

Sources: (1,000s)

General Fund	\$ 110	-	-	-	-	-	-	110
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110

Playground Equipment Replacements/Upgrades Various Locations

Project #: PR089
130500.70120089

Project Location and Scope:

Remove and replace play structures that are beyond their useful life or are damaged beyond repair at Freestone Park, Village II and Vista Allegre with new NPSI and ASTM compliant play structures.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 38	-	-	38	-	-	-	-
Construction Mgmt	\$ 27	-	-	27	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 274	-	-	274	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 339	\$ -	\$ -	\$ 339	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 339	-	-	339	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 339	\$ -	\$ -	\$ 339	\$ -	\$ -	\$ -	\$ -

Freestone Park Basketball Courts

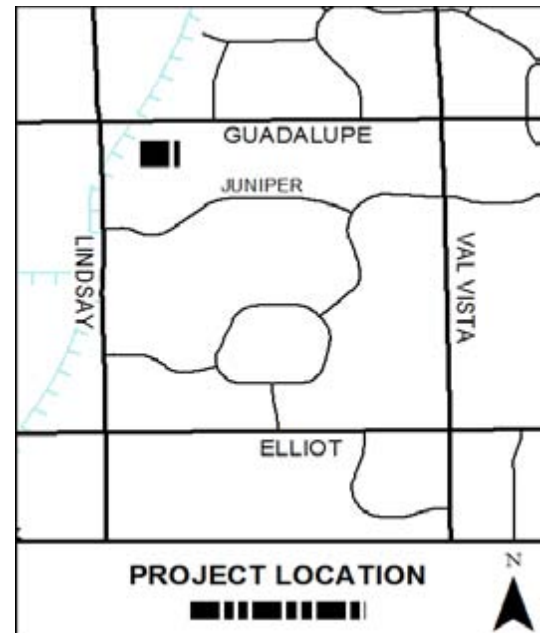
Project #: PR091
130500.70120091

Project Location and Scope:

Replacement of four existing basketball courts at Freestone Park with new courts on post-tensioned slabs.

Project Information:

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



SDF IMPACT: This project does not impact the SDF calculations.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 72	-	-	-	-	72	-	-
Construction Mgmt	\$ 51	-	-	-	-	51	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 514	-	-	-	-	514	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 637	\$ -	\$ -	\$ -	\$ -	\$ 637	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 637	-	-	-	-	637	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 637	\$ -	\$ -	\$ -	\$ -	\$ 637	\$ -	\$ -

Playground Shade Structures Various Locations

Project #: PR092
130500.70120092

Project Location and Scope:

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

Project Information:

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



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	5,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 5,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 31	-	-	-	31	-	-	-
Construction Mgmt	\$ 27	-	-	-	27	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 649	-	-	-	649	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 707	\$ -	\$ -	\$ -	\$ 707	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 707	-	-	-	707	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 707	\$ -	\$ -	\$ -	\$ 707	\$ -	\$ -	\$ -

Irrigation Pump Shade Structures

Project #: PR093
130500.70120093

Project Location and Scope:

Install shade structures over irrigation, aeration and re-circulation pumps at Freestone Park, Crossroads Park and the Municipal Center.

Project Information:

- Professional services and construction management cost adjusted to reflect procurement emphasis of work involved.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	1,000
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ 1,000
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 17	-	-	-	-	-	-	17
Construction Mgmt	\$ 11	-	-	-	-	-	-	11
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 82	-	-	-	-	-	-	82
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110

Sources: (1,000s)

General Fund	\$ 110	-	-	-	-	-	-	110
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110

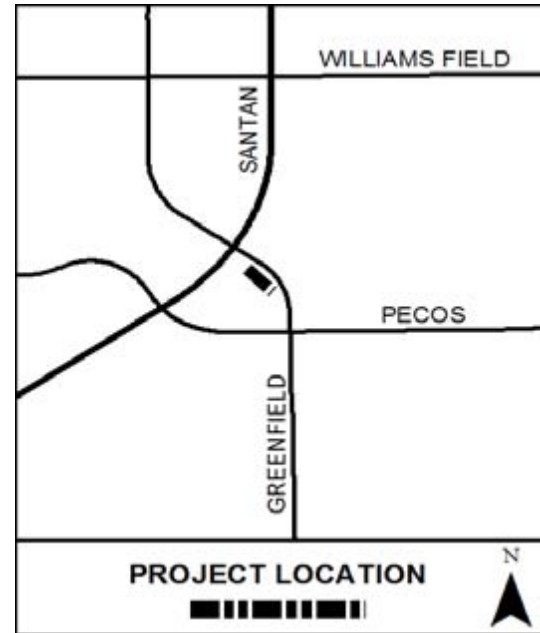
Discovery Park Reclaimed Water System Connection Project #: PR094 130500.70120094

Project Location and Scope:

Design and construct a connection to the reclaimed water system on the east side of Discovery Park to convert the park irrigation system from a groundwater well to reclaimed water.

Project Information:

- The project was completed in FY11 as shown below.



SDF IMPACT: This project is 100% funded through Park and Recreation SDFs. The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 24	24	-	-	-	-	-	-
Construction Mgmt	\$ 1	1	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 40	40	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 65	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Park SDF	\$ 65	65	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 65	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Trail Crossing Signals – Phase II

Project #: PR095
130500.70120095

Project Location and Scope:

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

Project 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.
- Signal installation is subject to change based upon traffic warrant studies.
- This project is anticipated to be completed in FY24 as shown below.



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

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	10,000
Utilities	10,000
Insurance	-
Total Costs	\$ 20,000
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 223	-	-	5	-	-	-	218
Construction Mgmt	\$ 114	-	-	5	-	-	-	109
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 2,501	-	-	546	-	-	-	1,955
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,838	\$ -	\$ -	\$ 556	\$ -	\$ -	\$ -	\$ 2,282

Sources: (1,000s)

Federal Grant	\$ 500	-	-	500	-	-	-	-
City of Mesa	\$ 100	-	-	-	-	-	-	100
General Fund	\$ 56	-	-	56	-	-	-	-
Park SDF	\$ 2,182	-	-	-	-	-	-	2,182
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,838	\$ -	\$ -	\$ 556	\$ -	\$ -	\$ -	\$ 2,282

School Field Lighting Various Locations

Project #: PR096
130500.70120096

Project Location and Scope:

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.

Project 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 FY25 as shown below.



SDF IMPACT: This project is 100% funded through Park and Recreation SDFs. The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 250	-	-	-	-	-	-	250
Construction Mgmt	\$ 179	-	-	-	-	-	-	179
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,786	-	-	-	-	-	-	1,786
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 2,215	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,215

Sources: (1,000s)

Park SDF	\$ 2,215	-	-	-	-	-	-	2,215
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 2,215	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,215

Santan Vista Trail – Phase IV Baseline to Guadalupe

Project #: PR097
130500.70120097

Project Location and Scope:

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.

Project Information:

- Project design was previously completed under PR029.
- Maintenance costs to be determined when the project is included in the 5-year Capital Improvement Program.
- Project costs may be offset by future Congestion Mitigation Air Quality (CMAQ) funding.
- This project is anticipated to be completed in FY18 as shown below.



SDF IMPACT: This project is 100% funded through Park and Recreation SDFs. The project is required to support growth within the community. See *Project Information* for additional detail.

Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 83	-	-	-	-	-	-	83
Construction Mgmt	\$ 114	-	-	-	-	-	-	114
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 1,144	-	-	-	-	-	-	1,144
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 1,341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,341

Sources: (1,000s)

Park SDF	\$ 1,341	-	-	-	-	-	-	1,341
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 1,341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,341

Pool Repairs—Various Locations

Project #: PR098
130500.Various

Project Location and Scope:

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

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 20	-	20	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ 185	-	185	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 205	\$ -	\$ 205	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2011 GO Bonds 02-03	\$ 105	-	105	-	-	-	-	-
Higley USD	\$ 7	-	7	-	-	-	-	-
Gilbert Public Schools	\$ 93	-	93	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 205	\$ -	\$ 205	\$ -	\$ -	\$ -	\$ -	\$ -

Parks & Recreation Master Plan

Project #: PR099
130500.70120099

Project Location and Scope:

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.

Project 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.



Maintenance Costs:

(Actual Dollars)	Annual
Personnel	\$ -
Contractual Services	-
Supplies	-
Utilities	-
Insurance	-
Total Costs	\$ -
Revenue	\$ -

SDF IMPACT: This project does not impact the SDF calculations.

Expenses: (1,000s)	Total	Prior Years	2011-12	2012-13	2013-14	2014-15	2015-16	Beyond 5 Years
Professional Services	\$ 150	-	150	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-
Total Expenses	\$ 150	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2001 GO Bonds 02-03	\$ 150	-	150	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
	\$ -	-	-	-	-	-	-	-
Total Sources	\$ 150	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -



Completed Projects

Streets

Traffic Control

Municipal Facilities

Redevelopment

Fire Protection

Storm Water

Water

Wastewater

Parks, Recreation, and Open Space

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, 2010 and have a growth related component or are projects that were substantially completed from the period from July 1, 2010 to June 30, 2011.

Projects that have been completed prior to July 1, 2010 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, 2010) 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, 2010 to June 30, 2011. This listing includes both growth and non-growth projects; including all recently completed projects for historical documentation (illustrative) purposes.



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Streets Related Capital Improvements
2010 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	\$ -	\$ -	\$ -
2010									
Power/Baseline-Guadalupe	ST044	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Rd–EMF N 1,370'	ST097	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Val Vista/Germann-Queen Creek	ST124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ 2,411	\$ 3,677	\$ -	\$ 5,799



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Streets Related Capital Improvements
2010 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
2010									
Power/Baseline-Guadalupe	ST044	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,127	\$ 3,127	2010
Higley Rd–EMF N 1,370'	ST097	\$ -	\$ 71	\$ -	\$ -	\$ -	\$ 9,898	\$ 9,969	2010
Val Vista/Germann-Queen Creek	ST124	\$ -	\$ -	\$ 436	\$ 580	\$ -	\$ 8,548	\$ 9,564	2010
		\$ -	\$ 1,478	\$ 913	\$ 592	\$ -	\$ 91,195	\$ 106,065	



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Traffic Control Related Capital Improvements
2010 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 Velero	TS054	\$ -	\$ -	\$ -	\$ -	141	\$ -	\$ -
Higley and Williams Field	TS055	\$ -	\$ -	\$ -	\$ -	94	\$ -	\$ -
Pecos and Higley	TS056	\$ -	\$ -	\$ -	\$ -	176	\$ -	\$ -
Warner and Western Skies	TS058	\$ -	\$ -	\$ -	\$ -	142	\$ -	\$ -
Elliot and Cambridge	TS059	\$ -	\$ -	\$ -	\$ -	176	\$ -	\$ -
Encore Plaza	TS060	\$ -	\$ -	\$ -	\$ -	144	\$ -	\$ -
Havencrest and Power	TS063	\$ -	\$ -	\$ -	\$ -	139	\$ -	\$ -
Higley and Germann	TS064	\$ -	\$ -	\$ -	\$ -	200	\$ -	\$ -
Higley and Queen Creek	TS065	\$ -	\$ -	\$ -	\$ -	191	\$ -	\$ -
Higley and Ray	TS066	\$ -	\$ -	\$ -	\$ -	208	\$ -	\$ -
Islands Drive and Elliot	TS067	\$ -	\$ -	\$ -	\$ -	198	\$ -	\$ -
Mesquite and Greenfield	TS068	\$ -	\$ -	\$ -	\$ -	41	\$ -	\$ -
Cooper and Merrill	TS069	\$ -	\$ -	\$ -	\$ -	166	\$ -	\$ -
Baseline and Auto Court Drive	TS073	\$ -	\$ -	\$ -	\$ -	46	\$ -	\$ -
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	\$ -	\$ -



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Traffic Control Related Capital Improvements
2010 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



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Traffic Control Related Capital Improvements 2010 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	\$ -	\$ -	-
2010									
ATMS Phase I & II	TS039	\$ -	\$ -	\$ -	\$ -	1,109	\$ -	\$ -	-
Elliot and General Dynamics	TS040	\$ -	\$ -	\$ -	\$ -	25	\$ -	\$ -	-
Elliot and Recker	TS114	\$ -	\$ -	\$ -	\$ -	176	\$ -	\$ -	-
Germann and Gilbert HS #5 Entr #1	TS127	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$ -	-
Germann and Quartz	TS128	\$ -	\$ -	\$ -	\$ -	301	\$ -	\$ -	-
Total Expenses		\$ -	\$ -	\$ -	\$ -	14,341	\$ -	\$ -	-



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Traffic Control Related Capital Improvements
2010 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
2010								
ATMS Phase I & II	TS039	\$ 140	\$ 749	\$ -	\$ -	\$ -	\$ 2,608	2010
Elliot and General Dynamics	TS040	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	2010
Elliot and Recker	TS114	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 176	2010
Germann and Gilbert HS #5 Entr #1	TS127	\$ -	\$ -	\$ -	\$ -	\$ 259	\$ 259	2010
Germann and Quartz	TS128	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 301	2010
		\$ 140	\$ 749	\$ -	\$ -	\$ -	\$ 1,493	\$ 16,724



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Municipal Facilities Related Capital Improvements
2010 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	\$ -	\$ -	\$ -	\$ -
2010								
Telecommunications Upgrade	MF026	\$ -	\$ -	\$ 169	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ 48,140	\$ 3,880	\$ 60,105	\$ -	\$ 406	\$ -	\$ 586



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Municipal Facilities Related Capital Improvements
2010 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
2010									
Telecommunications Upgrade	MF026	\$ 577	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 746	2010
		\$ 26,082	\$ 47	\$ -	\$ -	\$ 76,029	\$ 2,328	\$ 217,603	



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Redevelopment Related Capital Improvements
2010 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

GROWTH COMPONENT (Thousands)

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								
2010								
Water Tower Preservation	RD105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adobe Pump House/Jail Rehab/Restor	RD113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Redevelopment Related Capital Improvements
2010 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									
2010									
Water Tower Preservation	RD105	\$ 375	\$ -	\$ -	\$ -	\$ 2,779	\$ 387	\$ 3,541	2010
Adobe Pump House/Jail Rehab/Restor	RD113	\$ 106	\$ -	\$ -	\$ -	\$ -	\$ 40	\$ 146	2010
		<u>\$ 481</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,779</u>	<u>\$ 427</u>	<u>\$ 3,687</u>	



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Fire Protection Related Capital Improvements 2010 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2010								
NONE								
Total Expenses		\$ -	\$ 36,458	\$ -	\$ -	\$ -	\$ -	\$ -



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Fire Protection Related Capital Improvements
2010 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
2010									
NONE									
		\$ 6,724	\$ -	\$ -	\$ -	\$ -	921	\$ 44,102	



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Storm Water Related Capital Improvements
2010 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2010									
Queen Creek Wash - Recker to Higley	SW004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ 212	\$ -	\$ -	\$ 590



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Storm Water Related Capital Improvements
2010 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
2010									
Queen Creek Wash - Recker to Higley	SW004	\$ 401	\$ -	\$ -	\$ -	\$ -	\$ 264	\$ 665	2010
		\$ 1,308	\$ 125	\$ -	\$ -	\$ -	\$ 6,444	\$ 8,679	



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Water Related Capital Improvements
2010 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

GROWTH COMPONENT (Thousands)

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	\$ -	\$ -
2010									
Recker/Baseline–16" Water Main	WA029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371	\$ -	\$ -
Santan Vista WTP–Ph I	WA048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Well/2 MG Res/Pump–Baseline/172nd St	WA060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Higley Road 16" Water Main	WA069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,366	\$ -	\$ -
Direct System Well–Germann/Val Vista	WA078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ocotillo Road 12" Water Main	WA084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,308	\$ 4,698	\$ 1,507



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Water Related Capital Improvements 2010 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 – Turner 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
2010									
Recker/Baseline–16" Water Main	WA029	\$ -	\$ -	\$ 529	\$ -	\$ -	\$ -	\$ 900	2010
Santan Vista WTP–Ph I	WA048	\$ -	\$ -	\$ -	\$ -	\$ 55,164	\$ 55,152	\$ 110,316	2010
Well/2 MG Res/Pump–Baseline/172nd St	WA060	\$ -	\$ -	\$ -	\$ -	\$ 13,246	\$ -	\$ 13,246	2010
Higley Road 16" Water Main	WA069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,366	2010
Direct System Well–Germann/Val Vista	WA078	\$ -	\$ -	\$ -	\$ -	\$ 701	\$ -	\$ 701	2010
Ocotillo Road 12" Water Main	WA084	\$ -	\$ -	\$ 69	\$ -	\$ -	\$ -	\$ 69	2010
		\$ -	\$ -	\$ 7,195	\$ -	\$ 104,803	\$ 57,502	\$ 250,013	



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

Wastewater Related Capital Improvements 2010 Completed Projects and Prior Years Completed Projects w/Growth Related Components - Summary

GROWTH COMPONENT (Thousands)

Project Description	GROWTH COMPONENT (Thousands)									
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF		
PRIOR YEARS										
Olney Alignment 18" Recl Water Main	WW004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	549
Neely WW Reclamation Plant Expansion	WW006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	12,308
Higley High School Sewer Line	WW007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	352
Gilbert Commons Lift Station/Force Main	WW008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,019
Crossroads Wastewater Lift Station	WW009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	11,737
South Recharge Site I	WW010	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7,167
Seville Offsite Sewer Improvements	WW017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,667
SRP Powerline – 18" Reclaimed WTR Main	WW019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,023
Recl Wtr Injection Wells	WW020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	475
Greenfield Rd – Recl Wtr Main	WW022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,872
Germann Road – 16" Recl Water Main	WW023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	984
R Wtr Mains–GWRP to S Recharge Site	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,918
WW027 - MPC Principal	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,272
WW027 - MPC Interest/Other	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,852
GWRP 5 MG Reclaimed WTR Reservoir	WW028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	11,929
Reclaimed Water Recovery Well	WW030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	146
Greenfield WRP I & II (2.2 - 8.0 MGD)	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,691
WW032 - MPC Principal	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	59,086
WW032 - MPC Interest/Other	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25,614
Recker Road – Reclaimed Water Main	WW035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,676
Ocotillo Rd – 15" Sewer	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	974
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" Recl Wtr Line	WW059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,607
2010										
Baseline Rd–10" Sewer	WW063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Islands Lift Station–Force Main	WW067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Expenses		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	176,150



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Wastewater Related Capital Improvements
2010 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									
Oney Alignment 18" Recl Water Main	WW004	\$ -	\$ -	\$ -	\$ -	\$ -	657	\$ 1,206	2007
Neely WW Reclamation Plant Expansion	WW006	\$ -	\$ -	\$ -	\$ 15,185	\$ -	\$ -	\$ 27,493	2006
Higley High School Sewer Line	WW007	\$ -	\$ -	\$ -	\$ 47	\$ -	\$ -	\$ 399	2002
Gilbert Commons Lift Station/Force Main	WW008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,019	2007
Crossroads Wastewater Lift Station	WW009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,737	2009
South Recharge Site I	WW010	\$ -	\$ -	\$ -	\$ -	\$ -	48	\$ 7,215	2008
Seville Offsite Sewer Improvements	WW017	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,667	2005
SRP Powerline – 18" Reclaimed WTR Main	WW019	\$ -	\$ -	\$ -	\$ 9	\$ -	\$ -	\$ 1,032	2004
Recl Wtr Injection Wells	WW020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475	2008
Greenfield Rd – Recl Wtr Main	WW022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,872	2008
Germann Road – 16" Recl Water Main	WW023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 984	2006
R Wtr Mains–GWRP to S Recharge Site	WW027	\$ -	\$ -	\$ -	\$ -	\$ 4,272	\$ 7,895	\$ 15,085	2009
WW027 - MPC Principal	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,272	2009
WW027 - MPC Interest/Other	WW027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,852	2009
GWRP 5 MG Reclaimed WTR Reservoir	WW028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,929	2007
Reclaimed Water Recovery Well	WW030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 146	2007
Greenfield WRP I & II (2.2 - 8.0 MGD)	WW032	\$ -	\$ -	\$ -	\$ -	\$ 59,086	\$ 3,680	\$ 67,457	2009
WW032 - MPC Principal	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,086	2009
WW032 - MPC Interest/Other	WW032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,614	2009
Recker Road – Reclaimed Water Main	WW035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,676	2007
Ocotillo Rd – 15" Sewer	WW038	\$ -	\$ -	\$ -	\$ -	\$ -	953	\$ 1,927	2008
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
2010									
Baseline Rd–10" Sewer	WW063	\$ -	\$ -	\$ -	\$ 1,316	\$ -	\$ -	\$ 1,316	2010
Islands Lift Station–Force Main	WW067	\$ -	\$ -	\$ -	\$ 1,106	\$ -	\$ -	\$ 1,106	2010
		\$ -	\$ -	\$ 1,444	\$ 17,663	\$ 63,358	\$ 14,146	\$ 272,761	



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Parks & Recreation Related Capital Improvements
2010 Completed Projects and Prior Years Completed Projects
w/Growth Related Components - Summary**

GROWTH COMPONENT (Thousands)

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	\$ -	\$ -	\$ -	\$ -	\$ -
2010										
Trail Crossing Signals–Ph I	PR017	\$ -	\$ -	\$ -	\$ 471	\$ -	\$ -	\$ -	\$ -	\$ -
Canal Crossings–Ph I	PR065	\$ -	\$ -	\$ -	\$ 134	\$ -	\$ -	\$ -	\$ -	\$ -
Canal Crossings–Ph II	PR066	\$ -	\$ -	\$ -	\$ 201	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses		\$ -	\$ -	\$ -	\$ 34,511	\$ 140	\$ -	\$ -	\$ -	\$ -



2011 – 2016 CAPITAL IMPROVEMENTS PLAN

Completed Projects Summary

**Parks & Recreation Related Capital Improvements
2010 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
2010									
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
		\$ 6,022	\$ -	\$ -	\$ -	\$ -	\$ 10,923	\$ 51,596	





50 E. Civic Center Dr.
Gilbert, AZ 85296
(480) 503-6790
www.gilbertaz.gov