



**2nd**

**Safest City in the U.S.**

*(FBI Uniform Crime Report  
Data, 2015)*

**Aaa**

Rating from Moody's  
on Gilbert's General  
Obligation Bonds



# Capital Improvement Plan

**FY2017-2026**

GILBERT, ARIZONA



**#1**

**Most Financially Savvy  
City Nationally for  
Wallet Wellness**

*(WalletHub, 2015)*

Adopted June 23, 2016





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**INTRODUCTION**

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Town Manager’s Message .....	1
What is a Capital Improvement Plan? .....	5
What is an Infrastructure Improvement Plan? .....	6
Capital Improvement Planning Process .....	6
Financing the Capital Improvement Plan .....	7
Guide to the Project Sheets .....	9
Summary.....	11

---

**NECESSARY PUBLIC SERVICES/GROWTH & NON-GROWTH BASIS**

---

Traffic Signals .....	13
General Government.....	14
Public Safety .....	15
Parks and Recreation.....	17
Water System.....	18
Water Resources .....	19
Wastewater System .....	20

---

**SUMMARY TABLES**

---

Capital Improvement Plan – Summary .....	23
Capital Improvement Plan – Expenses by Category .....	23
Capital Improvement Plan – Funding Sources .....	24
Future Years Operating Cost Summary .....	27
Debt Service Summary .....	30
Ten Year Financial Plan by Fund.....	32

---

**STREETS**

---

Streets Improvement Summary.....	51
Streets Projects Detail.....	54

---

**TRAFFIC CONTROL**

---

Traffic Control Improvement Summary .....	115
Traffic Control Projects Detail.....	117

---

**MUNICIPAL FACILITIES**

---

Municipal Facilities Improvement Summary .....	159
Municipal Facilities Projects Detail .....	160

---

**REDEVELOPMENT**

---

Redevelopment Improvement Summary .....	183
Redevelopment Projects Detail .....	184

---

**STORM WATER**

---

Storm Water System Improvement Summary .....	195
Storm Water System Projects Detail .....	196

---

**WATER**

---

Water System Improvement Summary .....	197
Water System Projects Detail.....	199

---

**WASTEWATER**

---

Wastewater System Improvement Summary .....	235
Wastewater System Projects Detail .....	236

---

**PARKS, RECREATION, AND OPEN SPACE**

---

Parks, Recreation, and Open Space Improvement Summary.....	257
Parks, Recreation, and Open Space Projects Detail.....	259

---

**COMPLETED PROJECTS**

---

Overview .....	311
Streets.....	314
Traffic Control.....	316
Municipal Facilities .....	320
Redevelopment .....	322
Storm Water .....	324
Water .....	326
Wastewater .....	328
Parks, Recreation, and Open Space.....	330

# Introduction

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Town Manager's Message

What is a Capital Improvement Plan?

What is an Infrastructure Improvement Plan?

Capital Improvement Planning Process

Financing the Capital Improvement Plan

Guide to the Project Sheets

Summary



June 23, 2016

Honorable Mayor and Council:

This transmits Gilbert's **FY2017 – 2026 Capital Improvement Plan (CIP)**. The document also contains a summary of Gilbert's Infrastructure Improvement Plan (IIP). The official IIP was adopted by Council on May 1, 2014, with Land Use Assumptions and Development Fees. This annual process and resulting document represents a key element in the transition of the financial management of the community from an annual planning horizon to a long-range, well-planned and publicly-communicated plan for the future. We continue to include stakeholders in the development of the CIP, as well as improve the quality and accuracy of information contained in this document to communicate the purpose, timing and costs of both new projects and improvements, and ongoing maintenance and operating impacts.

The CIP is designed to identify and prioritize any and all known and future capital needs of the community which are to be constructed by the Town with public resources. The plan does not include or recognize the public infrastructure being installed and donated to Gilbert as part of the development process within the community. Placement of a project in the CIP generally indicates that it is a facility or improvement that the community wishes to see at some point in the future. As Gilbert continues to grow we will continue to see projects in the CIP that construct the infrastructure that provides services to the new residents. In addition to the growth related projects, the CIP contains a number of projects that are repair or replacement in nature. These projects are for existing infrastructure that has reached the end of useful and requires action to maintain the existing service level.

Fiscal years 2017-2026 of the CIP identify all sources of construction funding, as well as the total operating and maintenance costs, including staffing, for each project. Placement of a project in the first five years indicates a higher priority, and requires the project to have realizable funding sources for construction, as well as sufficient operating and maintenance funding for its future costs.

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

### ***Overview***

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The Maricopa County Assessor's Office provides assessed values for property tax purposes based on market prices at a fixed point in time. By the time the property tax is collected, that assessment is based on sales from January two years prior. Since 2008, the annual valuation growth has averaged 5.00%. This growth combined with Gilbert's Long-Term Debt management practices has allowed Gilbert to maintain the same property tax rate for 12 years, from FY 2003 through FY2014, at \$1.15 per \$100 in secondary assessed valuation. In FY2015, Gilbert decreased the rate to approximately \$1.06 per \$100 of assessed valuation.

Due to recent changes in legislation Gilbert is able to include the anticipated issuance of \$71.0M of 2007 voter authorized bonds in the FY2017 levy. This would require the levy to be set at approximately \$22.7M (approximate rate of \$1.15). Instead, Council directed that \$1.7M of Debt Service Fund Balance be used to reduce the levy to approximately \$21.0M, resulting in the tax rate of approximately \$1.06 per \$100 of assessed valuation for FY2017. Therefore, this plan is built on the assumption that the remaining 2007 voter authorized bonds will be issued in the spring of 2017 to fund various streets construction projects.

The FY2017-2026 Capital Improvement Plan includes project costs that total \$1,631,202,000. Of this amount, \$273,409,000 is scheduled for projects that are in various stages of design/construction for FY2017. Additional details can be found in each of the respective program areas of this document. The Summary Tables section of this document contains additional financial information and graphic presentations on the anticipated project costs for all of the projects within the plan.

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

<b>Capital Expenses (1,000s):</b>	<b>Total</b>
Streets Improvements	\$ 581,855
Traffic Control Improvements	34,401
Municipal Facilities	140,628
Redevelopment	54,066
Storm Water Improvements	714
Water System Improvements	268,144
Wastewater System Improvements	159,846
Parks, Recreation, and Open Space	391,548
<b>Total Capital Expenses</b>	<b>\$ 1,631,202</b>

The first five years of the Capital Improvement Plan budget totals \$857,247,000 and is planned in the following program areas:

<b>Capital Expenses (1,000s):</b>	<b>Total</b>
Streets Improvements	\$ 297,572
Traffic Control Improvements	\$ 21,669
Municipal Facilities	\$ 86,688
Redevelopment	\$ 17,131
Storm Water Improvements	\$ 648
Water System Improvements	\$ 185,363
Wastewater System Improvements	\$ 138,455
Parks, Recreation, and Open Space	\$ 109,721
<b>Total Capital Expenses</b>	<b>\$ 857,247</b>

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

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

A key component of that assurance is the establishment and use of System Development Fees (SDFs). SDFs may be used for construction, acquisition, or expansion of public facilities that are necessary

public services. Additionally, a necessary public service includes any facility that was financed before June 1, 2011; where development fees were pledged to repay debt service obligations related to the construction of the facility. It is important to establish and incorporate all additional operating and maintenance expenses as part of the total ongoing cost of the project in order to determine the impact to the operating funds.

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

Borrowing for construction through issuance of long-term debt continues to be necessary to construct large scale projects. Repayment of the debt is through property taxes for general obligation bond projects, operating revenue for non-growth projects, and SDFs for growth-related projects. Other funding sources include grants, intergovernmental agreements and developer contributions. The most recent issuance of debt was in FY2016, through the Water Resource Municipal Property Corporation for the expansion of the San Tan Vista Water Treatment Plant. Through refunding of the existing debt and issuance of the new debt for the expansion, Gilbert was able to save approximately \$15.0M in interest costs.

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

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

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

Voters authorized bonds for street projects in 2007. A portion of that funding was used but approximately \$71.0M of authorization remains. Gilbert has worked diligently to use the existing bond funds responsibly which has allowed for a delay before selling the remaining bond authorization. The program is built on the assumption that all of the remaining bond authorizations will eventually be issued in the spring of 2017.

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

This update includes feedback provided by various stakeholders that participated in the capital planning process. Some of the stakeholders are: Gilbert Chamber of Commerce, Homebuilders Association of Central Arizona, Gilbert Small Business Alliance, American Council of Engineer Companies, Arizona Multi-Family Association, Valley Partnership (non-residential development), and members from the Gilbert Economic Development, Redevelopment Commission, and Parks and Recreation Advisory Boards.

### ***Project Implementation***

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The inclusion of a project in the plan does not authorize its implementation and construction. Funding is only authorized for projects in the upcoming FY2017 in accordance with the adoption of the FY2017 annual budget.

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



The preferred method of construction implementation is selected using either the traditional Design-Bid-Build process, or an Alternative Project Delivery Method (APDM). Depending upon the implementation method, there are also additional Council approvals required before a project begins construction. Council approves contracts over \$100,000.

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

***Conclusion***

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

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

Respectfully Submitted,



Patrick Banger  
Town Manager

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## What is a Capital Improvement Plan?

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The Capital Improvement Plan (CIP) represents a multiyear forecast detailing Gilbert's capital needs, such as: the timing and costs associated with all capital improvements to streets/intersections, land or buildings; and the purchase of major machinery and equipment over the next ten years. The plan identifies capital projects, the necessary public financing required, as well as the on-going impact to the operating budgets. Capital projects differ from annual operating expenses in that they involve large dollar amounts (an initial cost in excess of \$100,000), may require special financing, occur at irregular intervals, and involve development of assets expected to have at least a 10-year useful life span.

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

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

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

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

The Capital Improvement Plan benefits Gilbert by:

- Addressing problematic areas throughout the town;
- Accounting for the timely repair and replacement of long range infrastructure needs;
- Facilitating efficient allocation of limited financial resources;
- Maintaining a top quality bond rating;
- Providing an excellent public relations tool to help citizens of Gilbert better understand how their tax dollars are spent to improve their quality of life.

## What is an Infrastructure Improvement Plan?

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

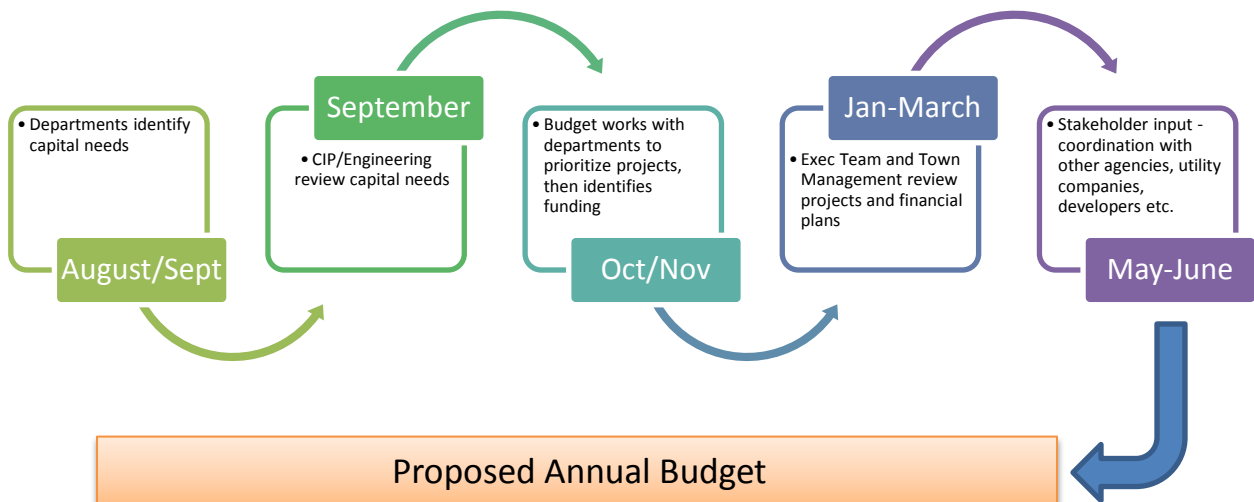
The passage of Senate Bill 1525 (SB 1525) in 2011 required all municipalities to replace their current system development fee structure with fees adopted under the new statute by August 1, 2014. Under the structure imposed by SB 1525, the IIP will serve as the central document for the planning and imposition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

In 2013, TischlerBise was hired to document Land Use Assumptions, prepare an Infrastructure Improvement Plan and update the town’s SDFs pursuant to the Arizona Revised Statute 9-463.05. The Land Use Assumptions, Infrastructure Improvements Plan, and Development Fees on May 1, 2014. A copy can be found at: <https://www.gilbertaz.gov/home/showdocument?id=4386>

## Capital Improvement Planning Process

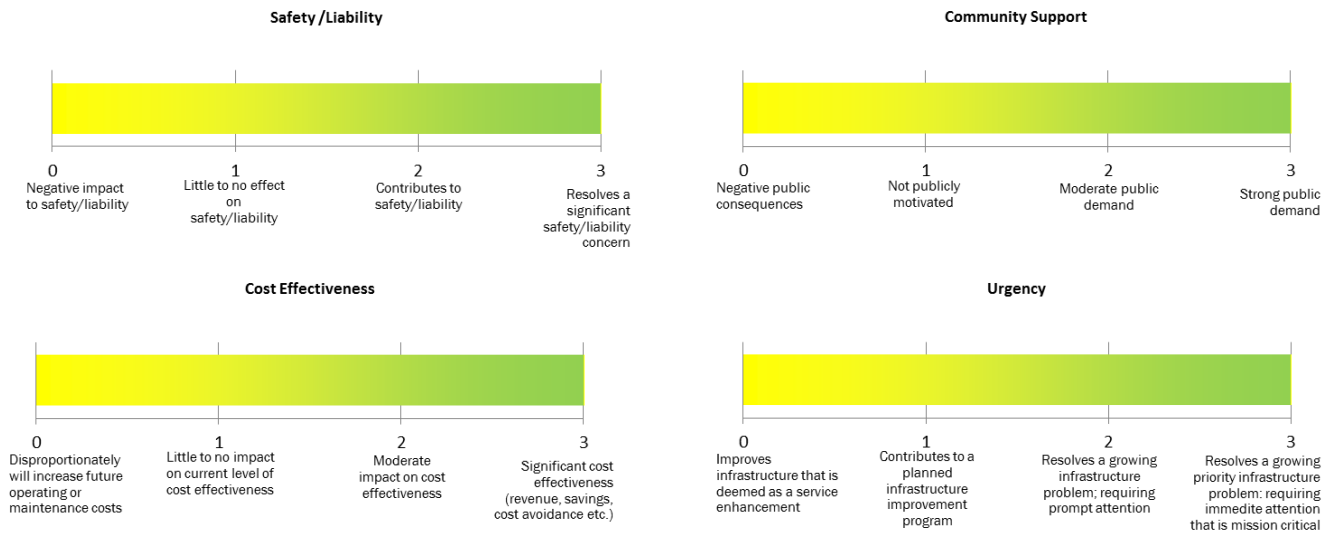
The Capital Improvement planning process begins in the late summer/fall each year and follows the same development schedule as the operating budgets.

Departments identify capital needs, and present the business case for their requests to the CIP/Engineering group. The Engineering group reviews the capital needs with the departments, clarifies/refines the scope of work and provides cost estimates. Once cost estimates are provided, the Office of Management and Budget works with the departments to prioritize requests (discussed further in an upcoming section) and identify appropriate funding sources. The OMB review includes a review of the capital needs in relation to the five year plans and long term financial planning documents. The results of the prioritization and five year plans are utilized during Executive Team and Town Management discussions as projects are recommended/not recommended to Council for adoption in the proposed budget and corresponding CIP document.



### Capital Project Prioritization Criteria

The town reviews each recommended capital improvement project based on four evaluation criteria to determine which projects are the most advantageous to pursue.



### Priority Ranking

The Executive Team and Town Management provide input on how each of these scores is weighted when the total ranking is calculated. Based on this calculation, each project receives a single total project ranking score. The score is one of the considerations that is used in both the Executive Team and Town Management deliberations.

## Financing the Capital Improvement Plan

### System Development Fees

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

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

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

#### Police Protection SDF and Fire System SDF

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

#### General Government SDF

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

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

#### Parks and Recreation SDF

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

#### Traffic Signal SDF

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

#### Water SDF

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

#### Wastewater SDF – Greenfield Service Area

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

### Wastewater SDF – Neely Service Area

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

### **Grants**

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

### **Operating Revenue**

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

### **Improvement Districts**

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

### **Bonds**

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

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

State law authorizes other forms of debt to be issued without voter approval. These alternate financing sources include Public Facility Municipal Property Corporation (PFMPC) and Water Resource Municipal Property Corporation (WRMPC) bonds. Each MPC has a board made up of citizens who have authority to authorize bond issuance.

### **Developer (Private) Contributions**

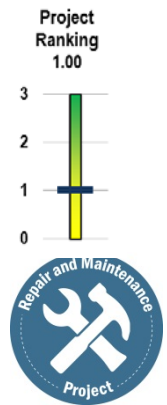
Developers contribute toward costs of capital projects when the construction is of direct benefit to their development. In some cases, funds are contributed toward a project from private sources as well. These sources are described as developer (if required) and private (if voluntary).

## **Guide to the Project Sheets**

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Projects are classified into the following categories:

- Streets (ST)
- Traffic (TS)
- Municipal Facilities (MF)
- Redevelopment (RD)
- Storm Water (SW)
- Water (WA)
- Wastewater (WW)
- Parks and Recreation (PR)



### **Project Title**

This represents a descriptive name for the requested capital project. It may name a specific building, development, section of roadway, park, intersection, or length of pipeline. Located next to the project name, a Repair and Maintenance Icon (shown right) may appear. This indicates that the purpose of the project is either repair of or replacement of existing infrastructure. This demonstrates Gilbert’s commitment to maintaining existing infrastructure to reduce the overall cost of ownership and provide for more reliable service to the citizens.

### **Project Number and Cost Center**

The project number is used to track the project in Gilbert’s project accounting system. The first two letters of the project number correspond to the project classification shown above. A project cost center is assigned once the project is approved and funded for tracking in the General Ledger. This cost center may be established in multiple funds depending upon applicable funding sources.

### **Project Description**

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

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

### **Project Information**

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

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

**Project Ranking Icon**

For each project, a project ranking icon will be shown indicating the projects total ranking score. For more information on the score, please refer to the Capital Improvement Plan Process section of this document.

**Expenses and Sources**

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

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

**Operations/Maintenance and Revenue Impact**

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

Additionally, any revenues that are generated from the completion of the project are shown.

**Summary**

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This document provides information to be used both short-and long-term planning and will assist Gilbert in ensuring infrastructure is planned, constructed, and maintained in a cost efficient and sustainable manner, ensuring reliable service delivery to residents.

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





# **Necessary Public Services Growth and Non-Growth Basis**

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Traffic Signals  
General Government  
Public Safety  
Parks and Recreation  
Water System  
Water Resources  
Wastewater System

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 infrastructure improvements to a development. For each necessary public service that is the subject of SDFs, an estimate of future necessary public services and the basis for the estimate must be provided.

In 2013, the Town of Gilbert hired TischlerBise to document land use assumptions, prepare an Infrastructure Improvement Plan (IIP) and update System Development Fees pursuant to ARS section 9-463.05, effective July 15, 2014. The methodology and detailed results of the fair distribution of growth related costs is contained within the *2014 Land Use Assumptions, Infrastructure Improvements Plan, and Development Fees* document available online through the Gilbert's Transparency Portal at <https://www.gilbertaz.gov/home/showdocument?id=4386>. The following section summarizes the results of this study.

Gilbert has established that there are a total of six systems that comprise necessary public services, as defined under the law. They are as follows:

#### **Non-Utility Fees**

1. Traffic Signals
2. General Government (*debt service only*)\*\*
3. Public Safety
  - Police Protection
  - Fire Protection
  - Public Safety Debt Service
4. Parks and Recreation

#### **Utility Fees**

5. Water System
  - Water Treatment and Storage
  - Water Resources
6. Wastewater System
  - Neely Service Area
  - Greenfield Service Area

\*\* General Government was previously a legally authorized category of Necessary Public Services, and the town issued debt against General Government System Development Fees accordingly to build infrastructure in advance of development. As such, Gilbert may legally continue to collect the General Government System Development Fees to repay debt service obligations related to construction of qualifying facilities that were debt financed and meet the criteria specified in ARS 9-463.05R.

The sections that follow will describe the necessary public services and the basis for each estimate (allocation to growth/non-growth).

## **TRAFFIC SIGNALS**

### **Necessary Public Service**

Gilbert has established a level of service for traffic signals (TS-LOS) that requires construction of a traffic signal system throughout 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 collector 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 Advanced Traffic Management System (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 ATMS is included as a service level standard to phase and time traffic signal patterns in order to maximize the efficient flow of traffic. Traffic operations as well as ATMS will function through a Traffic Operations 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.

The methodologies used for establishing the level of necessary public service are summarized within the sections that follow. Development fees will only cover 59% of the cost of signalization, including completion of the Advanced Traffic Management System.

**Growth/Non-Growth Allocation Basis**

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The allocation is based upon a plan-based approach derived from trip generation rates, trip rate adjustments factors, and the growth cost of specific intersection improvements to be completed over the next ten years. Trip generation rates convert projected development into additional peak hour vehicle trip ends over the next ten years. The proportionate share factors are used to allocate the growth cost of future traffic signals to each type of development. The exact ratios are as follows:

Peak Hour Trip Ends per Development Unit

- Residential – Single Family            1.02
- Residential – Multi Family            0.67
- Office and Other Services            1.49
- Commercial            2.45
- Industrial            1.08

Proportionate Share (Percent of Cost Distribution)

- Residential – Single Family            38.81%
- Residential – Multi Family            3.15%
- Office and Other Services            30.89%
- Commercial            19.96%
- Industrial            7.19%

<b>GENERAL GOVERNMENT</b>
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**Necessary Public Service**

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

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

The methodologies used for establishing the level of collection for debt service obligations is summarized within the sections that follow. 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**

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The allocation is based upon functional population to allocate future debt service payments to residential and nonresidential development. TischlerBise has refined the functional population concept by incorporating what the U.S. Census Bureau calls "daytime population." Using jurisdiction-specific data on commuting patterns, it is possible to account for where people live and work. Based on 2011 functional population data for Gilbert, the cost allocation for residential and non-residential development is as follows:

Percent of Remaining Development (2001 through Build-Out)

- Residential 81% / Non-residential 19%

**PUBLIC SAFETY**

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**Necessary Public Service**

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Police Protection and Fire System Development Fees represent a combination of Fire, Police and Public Safety Debt Service. Gilbert will use development fees to repay debt service obligations related to construction of public safety facilities that were debt financed and meet the criteria specified in ARS 9-463.05R.

**POLICE PROTECTION**

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**Necessary Public Service**

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

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

The methodologies used for establishing the level of necessary public service are summarized within the sections that follow. 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**

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TischlerBise recommends functional population to allocate the cost of public safety facilities to residential and nonresidential development. TischlerBise has refined the functional population concept by incorporating what the U.S. Census Bureau calls “daytime population.” Using jurisdiction-specific data on commuting patterns, it is possible to account for where people live and work. Based on 2011 functional population data for Gilbert, the cost allocation for residential and non-residential development is as follows:

Demand Units for Public Safety Infrastructure:

- Residential 81% / Non-residential 19%

Over the next five years, the development fee study assumes:

- An average increase of 1,679 housing units per year in the Gilbert Municipal Planning Area (MPA), (linear annual growth rate 2.1%);
- An average increase of approximately 1.4 million square feet of nonresidential floor area per year in the Gilbert MPA, (linear annual growth rate 4.4%)

## **FIRE PROTECTION**

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### **Necessary Public Service**

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

This service level 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 11 fire stations (existing and future).

In addition to fire stations, the system includes standardized Adaptive Response Units and specialized equipment (fire specialty equipment) to the system. Fire Station Emergency Signals provide signalized access to the arterial roadways fronting each fire station. The Public Safety Complex (Phase 1) serves as an administrative center for the department. The South Area Service Center provides the facilities necessary for the maintenance and repair of the department's fleet vehicles. The Fire Department Warehouse and 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.

The methodologies used for establishing the level of necessary public service are summarized within the sections that follow. 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**

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The development fee update for Gilbert allocates the capital cost of fire facilities based on calls for service to residential and nonresidential development. Residential development accounted for 62% of calls and nonresidential development accounted for 38% of calls in 2011. Fire development fees in Gilbert are based on the same level of service provided to existing development.

Residential development:

- Average persons per housing unit indicate the relationship between service and development units;

Nonresidential development:

- Jobs per thousand square feet of floor area convert the cost per service unit into the fee per development unit;
- Gilbert increases job share from 2010 to 2020, then maintains a constant share through 2030.

## **PARKS AND RECREATION**

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### **Necessary Public Service**

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Gilbert has established a uniform level of service for parks and recreation (PK-LOS) throughout the Gilbert planning area and will use development fee funding for infrastructure that attracts patrons from all geographic areas. Gilbert will maintain existing infrastructure standards, using an incremental expansion cost method for all components except debt service.

This service level is generally implemented through facilities and other improvements located strategically throughout Gilbert. The Mesquite Aquatic Center, Greenfield, Perry High School, Williams Field High School, Campo Verde High School Pools, and future pools provide for recreational and instructional aquatic programming.

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, and IV), SanTan Vista Trail (Phase I), SanTan Freeway Basins and Park Trails, and Rittenhouse Trail. Complementing the trail system, other improvements include Trail Crossing Signals (Phase I and II) and Canal Crossings (Phase I and II).

The park component of the service level is comprised of both local and district parks, including: Nichols Park at Water Ranch (Phase II), SanTan Freeway Basins and Park Trails, Chandler Heights Basin (Gilbert Regional Park), Rittenhouse District Park, Hetchler Park, Crossroads Park NE Expansion (Phase I and II). Complementing the park system other improvements include Parks Maintenance Facility, Crossroads Park field lighting, Discovery Park reclaimed water connection, and school field lighting at various locations.

The recreation center component of the service level is comprised of field complexes, activity and recreation centers, including: Elliot District Park, Crossroads Park Activity Center, Crossroads Park NE Expansion (Phase I), Hetchler Park, Elliot District Park Activity Center, Chandler Heights Basin, and Southwest Activity Center/Field Complex.

The methodologies used for establishing the level of necessary public service are summarized within the sections that follow. 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**

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Arizona's development fee enabling legislation requires jurisdictions to convert land use assumptions into service units and the corresponding need for additional infrastructure over the next ten years. Projected daytime population and jobs drive the needs analysis for park improvements.

Cost Allocation:

- Residential 91% / Non-residential 9%

Cumulative Impact Days per Year:

- Residential 77,366,860 (365 days/year)
- Non-residential 8,032,750 (5 days/week \* 50 weeks/year)

Gilbert Municipal Planning Area (MPA) Jobs / Acres of improved parks:

- In 2013 84,630 / 280.9
- In 2023 113,691 / 338.0

## **WATER SYSTEM**

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### **Necessary Public Service**

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Gilbert has established a level of service for water production and distribution (WA-LOS) that requires the production of 905.58 gallons of potable water (peak daily demand) per Equivalent Dwelling Unit (EDU) within the Gilbert planning area. Delivery shall also be at a quality and pressure that meets or exceeds generally accepted engineering standards. These standards were most recently reviewed and reestablished as part of the 2012 update to Gilbert's Integrated Water Resources Master Plan. The Integrated Water Resources Master plan is scheduled to begin updates in FY 2017.

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 (water mains installed as part of the project), and Realigned Greenfield - Ray to Pecos (water mains installed as part of the project), and South Recharge Site (Phase II) (extension of the CAP pipeline to the project).

The methodologies used for establishing the level of necessary public service are summarized within the sections that follow. 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**

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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.

TischlerBise found that because detached housing is the dominant land use in Gilbert, the number of Equivalent Dwelling Units (EDU) closely approximates the number of utility connections. Therefore, total equivalent units are calculated based upon the number of future utility connections by 570 average daily gallons to yield projected water demand through 2030.

## **WATER RESOURCES**

### **Necessary Public Service**

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Gilbert has established a level of service for water resources (WA-LOS) 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 Dwelling Unit (EDU) volume is 584.25 gallons per day. This standard was most recently reviewed and reestablished as part of the 2012 update to

Gilbert's Integrated Water Resources Master Plan. The Integrated Water Resources Master plan is scheduled to begin updates in FY 2017.

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:

The methodologies used for establishing the level of necessary public service are summarized within the sections that follow. 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 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 total equivalent units are calculated based upon the number of future utility connections by 570 average daily gallons to yield projected water demand through 2030.

## **WASTEWATER SYSTEM**

### **Necessary Public Service**

The Town has two wastewater service areas, with north Gilbert served by the Neely Water Reclamation Facility (WRF) and south Gilbert served by the Greenfield plant. Gilbert has established a level of service for wastewater collection, treatment, and reuse (WW-LOS) based on treatment of 248 gallons per Equivalent Dwelling Unit (EDU) within the north Gilbert Planning area and 232 gallons per Equivalent Dwelling Unit (EDU) within the south Gilbert Planning area. In addition, the treatment standards shall be a level that meets or exceeds Class A as defined by the Arizona Department of Water Resources. The Integrated Water Resources Master plan is scheduled to begin updates in FY 2017.

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

The system is also responsible for a portion of other project costs including: South Area Service Center (reclaimed water main installed as part of the project), Greenfield Rd - Knox to Ray (wastewater and reclaimed water mains installed as part of the project), Pecos Rd - Recker to the EMF (wastewater and reclaimed water mains installed as part of the project), Pecos Rd - Lindsay to Recker (wastewater and reclaimed water mains installed as part of the project), Realigned Greenfield Rd - Ray to Pecos (wastewater and reclaimed water mains installed as part of the project), Greenfield/Warner Basin and Improvements (reclaimed water mains installed as part of the project), Higley Road -

Transmission Main (reclaimed water mains installed as part of the project), and Ocotillo Water Mains - Higley to Recker (water mains adjacent to the South Recharge Site).

The methodologies used for establishing the level of necessary public service are summarized within the sections that follow. 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**

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

The per unit allocation for the projects are based upon the multiplication of the number of future utility connections by a weighted average of the Equivalent Dwelling Units (EDUs) demand factors for the north and south serve areas. Based on population and jobs in 2013, 59% of utility connections are in the north service area, where an EDU produces 248 gallons of wastewater flow on an average day and 41% of connections are in the south, where an EDU produces 232 gallons of wastewater flow on an average day.

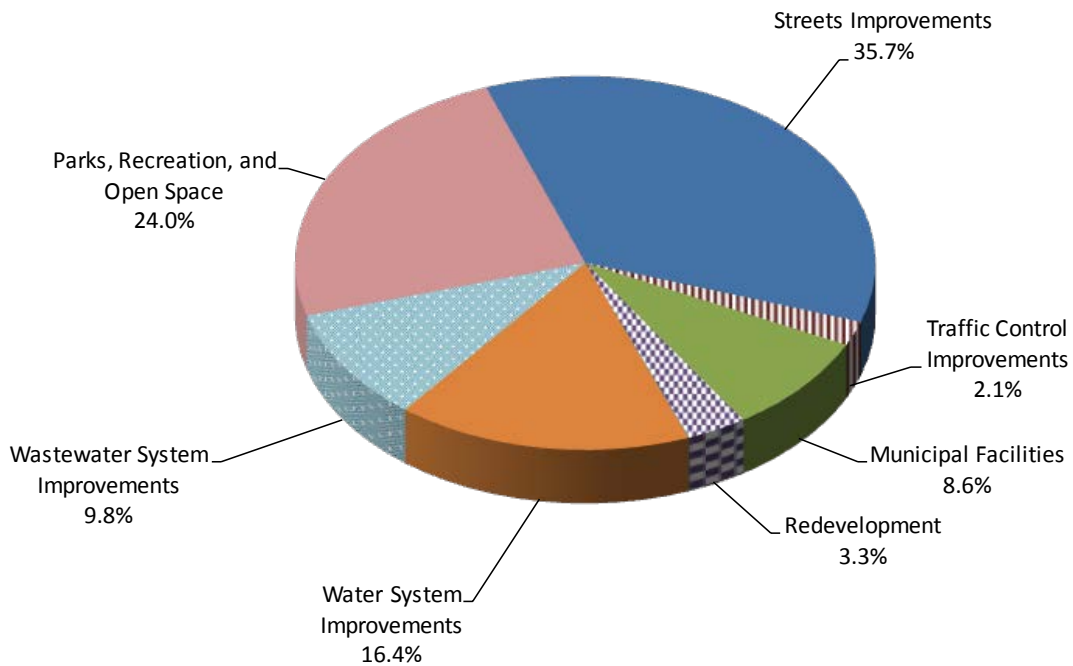


## Summary Tables

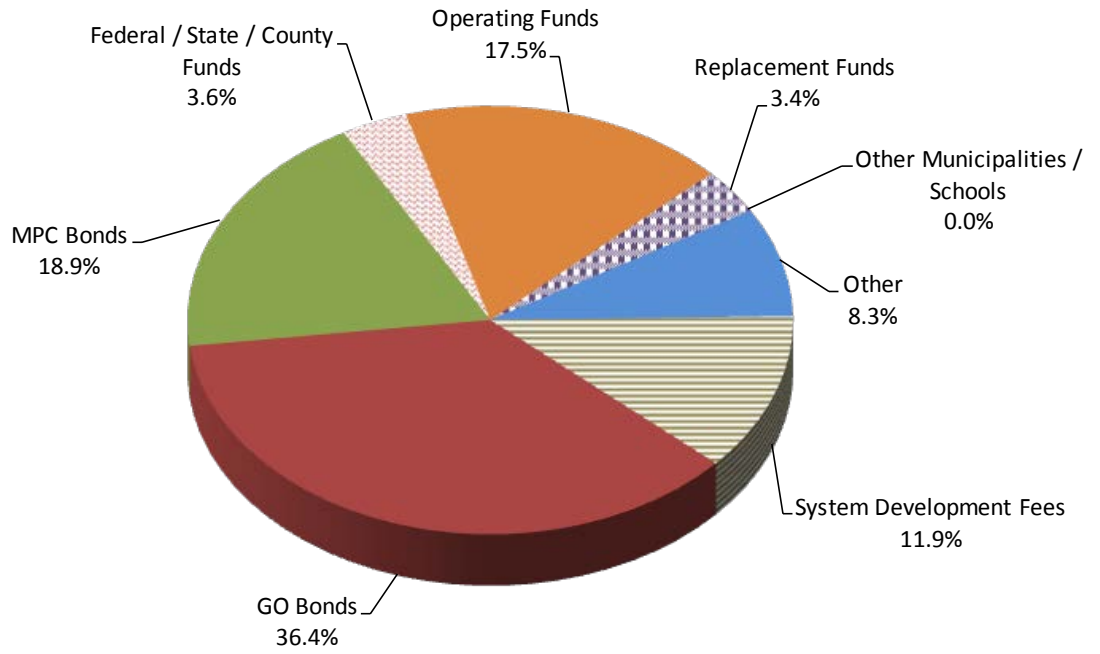
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Capital Improvement Plan – Summary  
Capital Improvement Plan – Expenditures by Category  
Capital Improvement Plan – Funding Sources  
Future Years Operating Cost Summary  
Debt Service Summary  
Ten Year Financial Plan by Fund

Capital Expenses (1,000s):	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10
Streets Improvements	\$ 581,855	\$ 139,812	\$ 58,494	\$ 44,734	\$ 61,251	\$ 69,355	\$ 63,738	\$ 115,025	\$ 29,446
Traffic Control Improvements	34,401	4,185	7,357	3,898	2,005	7,273	1,136	8,547	-
Municipal Facilities	140,628	30,201	11,813	15,019	5,055	54,057	744	16,659	7,080
Redevelopment	54,066	33,844	7,469	5,370	3,852	440	-	3,091	-
Storm Water Improvements	714	66	-	-	-	-	648	-	-
Water System Improvements	268,144	60,326	120,393	31,306	23,064	10,600	-	22,455	-
Wastewater System Improvements	159,846	3,275	44,868	55,121	35,564	429	2,473	10,552	7,564
Parks, Recreation, and Open Space	391,548	25,759	23,015	18,900	12,753	48,541	6,512	173,166	82,902
<b>Total Capital Expenses</b>	<b>\$1,631,202</b>	<b>\$ 297,468</b>	<b>\$ 273,409</b>	<b>\$ 174,348</b>	<b>\$ 143,544</b>	<b>\$ 190,695</b>	<b>\$ 75,251</b>	<b>\$ 349,495</b>	<b>\$ 126,992</b>

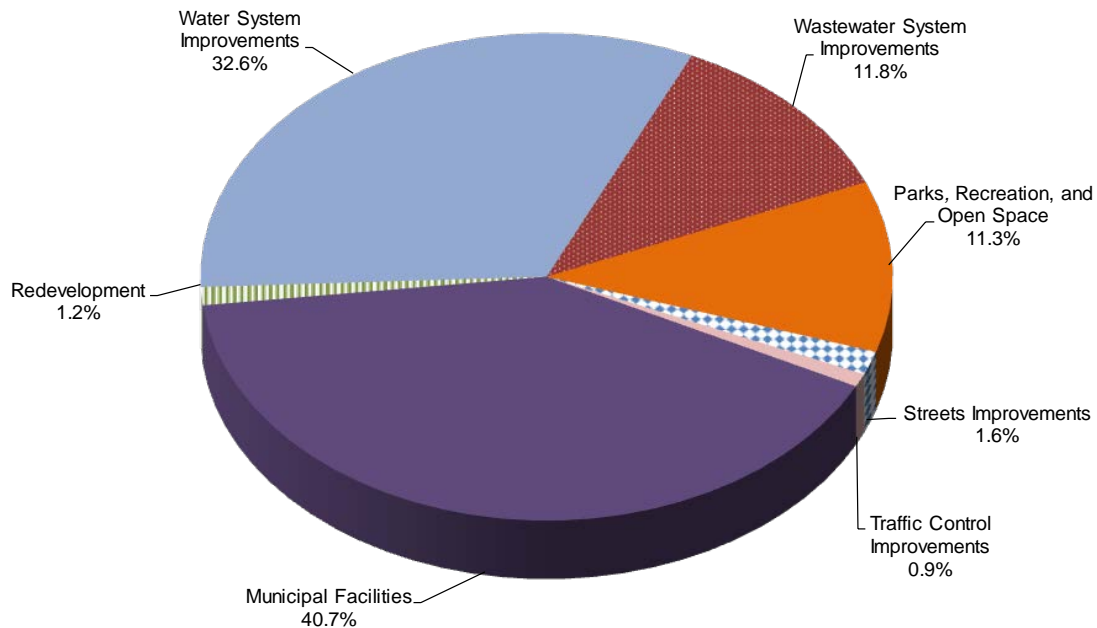


Capital Sources: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10
WRMPC-2007 Bonds	\$ 13	\$ 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WRMPC-2009 Bonds	88	88	-	-	-	-	-	-	-
WRMPC-Future Bonds	76,196	73	15,910	35,369	24,844	-	-	-	-
WRMPC - Intergov Contribution	27,084	797	26,287	-	-	-	-	-	-
WRMPC - Bonds (SDF)	55,568	1,679	53,889	-	-	-	-	-	-
PFMPC-2009 Bonds	24,764	24,764	-	-	-	-	-	-	-
2001 GO Bonds 02-03	198	198	-	-	-	-	-	-	-
2006 GO Bonds 08	78,098	71,876	6,222	-	-	-	-	-	-
2007 GO Bonds 08	34,317	21,291	13,026	-	-	-	-	-	-
2017 Future Streets Bonds	76,039	-	23,019	26,840	26,180	-	-	-	-
2019 Future Public Safety Bonds	53,577	-	-	-	-	53,577	-	-	-
2019 Future Streets Bonds	191,320	-	-	-	30,400	70,371	51,730	38,819	-
2021 Future Parks Bonds	136,217	-	-	-	-	-	-	134,523	1,694
2025 Future Streets Bonds	60,252	-	-	-	-	-	-	58,909	1,343
State Grant	1,935	485	570	220	220	440	-	-	-
Federal Grant	1,863	4	1,859	-	-	-	-	-	-
CDBG	1,360	74	1,286	-	-	-	-	-	-
MAG RTP Arterial Fund	46,095	10,174	10,527	5,719	2,196	-	6,342	11,137	-
MAG Revolving Fund	12,081	9,412	(2,616)	5,285	-	-	1,208	(1,208)	-
Aesthetic Funds	4,519	-	2,619	1,900	-	-	-	-	-
Developer Contribution	3,895	3,603	-	-	-	77	-	215	-
Salt River Project	19	19	-	-	-	-	-	-	-
CIP Outside Sources	14,622	6,515	1,281	6,025	15	15	-	771	-
CIP O/S Revolving Fund	8,766	(1,083)	9,762	117	(15)	(15)	-	-	-
City of Mesa	8,475	-	-	-	-	-	-	8,475	-
General Repl Fund	570	570	-	-	-	-	-	-	-
Water Repl Fund	19,332	8,303	5,217	4,980	832	-	-	-	-
Wastewater Repl Fund	17,691	257	13,106	930	496	429	2,473	-	-
General Fund	95,575	18,044	19,280	14,066	10,789	2,180	7,256	23,721	239
Streets Fund	21,069	11,648	4,196	2,105	1,374	1,665	-	81	-
Env. Services - Res.	14,049	1,944	1,244	628	1,246	-	1,907	-	7,080
Water Fund	61,834	7,764	20,154	10,164	16,152	600	2,850	4,150	-
Wastewater Fund	40,147	5,570	10,931	7,670	8,063	-	349	-	7,564
Env. Services - Comm.	275	163	105	-	7	-	-	-	-
Fire SDF	14,981	3,671	2,037	7,531	871	-	-	871	-
Park SDF	31,692	7,130	2,236	10,305	2,495	9,526	-	-	-
Signal SDF	18,175	2,654	3,617	2,638	1,136	4,515	1,136	2,479	-
Water SDF	26,497	2,883	1,846	385	5,132	-	-	16,251	-
Wastewater SDF	3,933	1,069	1,711	234	919	-	-	-	-
Water Resources SDF	83,971	43,537	16,182	14,500	2,352	7,400	-	-	-
Greenfield Wastewater SDF	13,386	-	3,304	9,077	1,005	-	-	-	-
Neely Wastewater SDF	3,350	-	-	2,463	887	-	-	-	-
Future Growth Funding	64,541	-	-	5,197	1,263	2,600	-	50,301	5,180
Private Fund	1,275	-	-	-	-	-	-	-	1,275
Investment Income	141	141	-	-	-	-	-	-	-
Unidentified	102,617	-	-	-	-	-	-	-	102,617
Miscellaneous	78,740	32,138	4,602	-	4,685	37,315	-	-	-
<b>Total Capital Sources</b>	<b>\$1,631,202</b>	<b>\$297,468</b>	<b>\$273,409</b>	<b>\$174,348</b>	<b>\$143,544</b>	<b>\$190,695</b>	<b>\$ 75,251</b>	<b>\$ 349,495</b>	<b>\$ 126,992</b>





<b>Operation and Maintenance Impact (1,000s):</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Total</b>
Streets Improvements	\$ 10	\$ 22	\$ 99	\$ 106	\$ 186	\$ 423
Traffic Control Improvements	42	40	49	50	55	236
Municipal Facilities	328	631	2,611	3,539	3,971	11,081
Redevelopment	-	30	30	133	133	326
Fire Protection Improvements	-	-	-	-	-	-
Storm Water Improvements	-	-	1	-	-	1
Water System Improvements	985	1,897	1,995	1,995	1,995	8,868
Wastewater System Improvements	15	190	680	1,009	1,309	3,203
Parks, Recreation, and Open Space	12	24	263	408	2,382	3,089
<b>Net Additional Operating Cost</b>	<b>\$ 1,392</b>	<b>\$ 2,834</b>	<b>\$ 5,729</b>	<b>\$ 7,241</b>	<b>\$ 10,032</b>	<b>\$ 27,227</b>



The operating impacts by expense type and anticipated revenue are shown below:

<b>Operation and Maintenance Impact (1,000s):</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Total</b>
Personnel	\$ 302	\$ 930	\$ 2,847	\$ 3,312	\$ 4,365	\$ 11,756
Contractual Services	358	379	785	1,622	2,961	6,105
Supplies	490	1,003	1,378	1,472	1,699	6,042
Utilities	242	521	705	813	980	3,260
Insurance	-	2	14	21	28	64
<b>Total O&amp;M Impact</b>	<b>\$ 1,392</b>	<b>\$ 2,834</b>	<b>\$ 5,729</b>	<b>\$ 7,241</b>	<b>\$ 10,032</b>	<b>\$ 27,227</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Streets Project Summary

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Baseline Road - Burk to Consolidated Canal	ST071	\$ -	\$ -	\$ 1	\$ 1	\$ 1	\$ 3
Cooper and Guadalupe Intersection	ST094	-	7	7	7	7	28
Recker Road - 660' North of Ray to 1320' North	ST096	-	2	2	2	2	8
Bus Stop Passenger Improvement - Phase III	ST111	5	5	5	5	5	25
Val Vista Drive - Appleby to Riggs	ST112	-	-	-	-	80	80
Lindsay Road - Queen Creek to Ocotillo	ST114	-	-	4	4	4	12
Lindsay Road - Pecos to Germann	ST117	-	-	17	17	17	51
Elliot and Gilbert Intersection	ST132	-	-	-	7	7	14
Germann Road - Gilbert to Val Vista	ST145	-	-	55	55	55	165
Meadowbrook Village Reconstruction	ST164	5	5	5	5	5	25
Palm Street Improvements	ST165	-	3	3	3	3	12
<b>Net Additional Operating Cost</b>		<b>\$ 10</b>	<b>\$ 22</b>	<b>\$ 99</b>	<b>\$ 106</b>	<b>\$ 186</b>	<b>\$ 423</b>

### Traffic Control Project Summary

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Higley and Warner	TS122	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 20
Ray and Recker	TS123	4	4	4	4	4	20
Advanced Traffic Management System - Phase III	TS131	-	-	-	-	4	4
Advanced Traffic Management System - Network CCTV C	TS135	2	2	2	2	2	10
Recker and Cooley Loop North	TS144	-	-	4	4	4	12
Williams Field and Cooley Loop East	TS147	-	-	-	1	1	2
Riggs and Recker	TS150	-	-	-	-	1	1
Gilbert - Queen Creek Fiber Optic Interconnection	TS152	4	4	4	4	4	20
Greenfield and Ocotillo	TS156	4	4	4	4	4	20
Recker and Warner	TS157	-	4	4	4	4	16
Adaptive Signal Control System - San Tan Village Mall	TS170	10	-	-	-	-	10
Gilbert and Vaughn	TS171	2	2	2	2	2	10
Val Vista and Frye	TS172	2	2	2	2	2	10
East Valley Travel Monitoring	TS173	4	4	4	4	4	20
Advance Detection Safety Improvement	TS174	-	-	5	5	5	15
Safe Routes to School Enhanced Crosswalks	TS175	-	4	4	4	4	16
Williams Field and Palomino Creek	TS182	2	2	2	2	2	10
Queen Creek and 156th Street	TS183	2	2	2	2	2	10
Intersection Signal Program	ISP	2	2	2	2	2	10
<b>Net Additional Operating Cost</b>		<b>\$ 42</b>	<b>\$ 40</b>	<b>\$ 49</b>	<b>\$ 50</b>	<b>\$ 55</b>	<b>\$ 236</b>

### Municipal Facilities Project Summary

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Fire Station 9	MF023	\$ -	\$ 282	\$ 1,320	\$ 1,320	\$ 1,320	\$ 4,242
Public Safety Training Facility	MF040	-	-	-	150	300	450
Human Resources Talent Management System	MF056	-	-	-	-	-	-
CNG Fueling Station	MF228	-	-	-	-	-	-
Adaptive Response Unit 1 (ARU 1)	MF229	-	-	942	1,320	1,320	3,582
Utility Billing System Replacement	MF231	-	-	-	350	350	700
Finance, HR, and Payroll System Replacement	MF232	250	250	250	250	250	1,250
Environmental Services Records Management	MF233	-	-	-	50	50	100
Public Safety Roof	MF236	-	-	-	-	-	-
<b>Net Additional Operating Cost</b>		<b>\$ 328</b>	<b>\$ 631</b>	<b>\$ 2,611</b>	<b>\$ 3,539</b>	<b>\$ 3,971</b>	<b>\$ 11,081</b>

**Redevelopment Project Summary**

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Page Park Center Renovations	RD202	\$ -	\$ 30	\$ 30	\$ 30	\$ 30	\$ 120
Parking Structure	RD120	-	-	-	103	103	206
<b>Net Additional Operating Cost</b>		<b>\$ -</b>	<b>\$ 30</b>	<b>\$ 30</b>	<b>\$ 133</b>	<b>\$ 133</b>	<b>\$ 326</b>

**Stormwater Project Summary**

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Commerce Avenue Drainage Improvements	SW006	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ 1
<b>Net Additional Operating Cost</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>

**Water Project Summary**

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Reservoir, Pump Station and Well Conversion	WA062	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 124
Santan Vista Water Treatment Plant - Phase II	WA070	910	1,820	1,820	1,820	1,820	8,190
Ray - Recker Direct Well System	WA071	-	-	25	25	25	75
Trend Homes Direct System Well Conversion	WA088	-	-	65	65	65	195
Well Site Upgrades at Various Sites	WA093	15	15	15	15	15	75
NWTP - Chemical Line Containment	WA099	10	10	10	10	10	50
NWTP - Backwash Pumps	WA100	25	25	25	25	25	125
NWTP - Finished Water Pump #10	WA107	-	-	11	11	11	32
NWTP - Office Space Expansion	WA117	-	2	-	-	-	2
<b>Net Additional Operating Cost</b>		<b>\$ 985</b>	<b>\$ 1,897</b>	<b>\$ 1,995</b>	<b>\$ 1,995</b>	<b>\$ 1,995</b>	<b>\$ 8,868</b>

**Wastewater Project Summary**

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Reclaimed Water Valve Stations	WW044	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ 2
Relief Sewers	WW069	-	-	-	3	3	6
Candlewood Lift Station and Force Main	WW070	-	-	10	10	10	30
Germann and Higley - 18" Reclaimed Water Main	WW072	-	-	28	28	28	84
Greenfield Water Reclamation Plant - Phase III	WW075	-	-	300	600	900	1,800
South Recharge Site - Phase II	WW077	-	-	150	150	150	450
GWRP Reclaimed Water Pump Station Expansion	WW078	-	175	175	175	175	700
Reclaimed Water Recovery Well at Elliot District Park	WW089	-	-	-	25	25	50
Reclaimed Water Line Extension in Chandler Heights	WW095	-	-	2	2	2	6
Alternative Recovery Well R-5, McQueen Park	WW100	15	15	15	15	15	75
<b>Net Additional Operating Cost</b>		<b>\$ 15</b>	<b>\$ 190</b>	<b>\$ 680</b>	<b>\$ 1,009</b>	<b>\$ 1,309</b>	<b>\$ 3,203</b>

**Parks and Recreation Open Space Project Summary**

Operation and Maintenance Impact (1,000s)		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Heritage Trail Middle Segment (Consolidated Canal)	PR006	\$ -	\$ 6	\$ 6	\$ 6	\$ 6	\$ 24
Gilbert Regional Park	PR031	-	-	231	363	1,436	2,030
Crossroads Park - Stabilization of Lake Embankment	PR053	-	-	-	3	3	6
Pow erline Trail - Phase IV	PR062	-	-	3	3	3	9
Hetchler Park - Phase II	PR069	-	-	-	-	500	500
South Area Pool	PR081	-	-	-	-	400	400
Santan Vista Trail - Phase II	PR084	-	-	4	4	4	12
Shade Structures - Various Locations	PR092	-	-	-	10	10	20
Trail Crossing Signals - Phase II	PR095	12	12	12	12	12	60
Riparian - Interpretive Sign Replacement	PR109	-	-	1	1	2	4
Southeast Regional Library - Fountain/Parking Lot Connecti	PR111	-	6	6	6	6	24
<b>Net Additional Operating Cost</b>		<b>\$ 12</b>	<b>\$ 24</b>	<b>\$ 263</b>	<b>\$ 408</b>	<b>\$ 2,382</b>	<b>\$ 3,089</b>

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

The Arizona Constitution and State Statutes limit bonded debt capacity to a percentage of Gilbert's secondary assessed valuation by the type of project to be constructed. There is a limit of 20% of secondary assessed valuation for projects involving water, sewer, lighting, parks, public safety, open space, recreational purpose and streets and safety projects. There is a limit of 6% of secondary assessed valuation for any other general municipal purpose projects. Before General Obligation bonds can be issued (sold) they must be both authorized by the Gilbert voters and within the aforementioned constitutional debt limitations. The following table summarizes the outstanding voter approvals. Gilbert anticipates issuing the remaining \$71M of November 2007 authorization in the spring of 2017.

	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)
<b>Remaining Amount</b>	<b>\$ 11,759,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 71,010,000</b>

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

### CONSTITUTIONAL DEBT CAPACITY ANALYSIS

#### Debt Capacity with Bond Premiums Included

##### 6% Limitation

FY 2017 Secondary Assessed Valuation	\$ 1,979,359,269
Allowable 6% Debt	118,761,556
Less: 6% Debt Outstanding	-
<b>Unused 6% Debt Capacity</b>	<b>\$ 118,761,556</b>

##### 20% Limitation

FY 2017 Secondary Assessed Valuation	\$ 1,979,359,269
Allowable 20% Debt	395,871,854
Less: 20% Debt Outstanding	(105,250,000)
<b>Unused 20% Debt Capacity</b>	<b>\$ 290,621,854</b>

\* Note: The secondary assessed value for the 2016/17 Fiscal Year is based upon the Assessor's valuation in July of 2016. The outstanding bond amounts reflect the amounts remaining after the July 1, 2016 payments are made (including any anticipated advanced payments).

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

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

### Water Resources Municipal Property Corporation (WRMPC)

<u>Date</u>	<u>Series</u>	<u>Original Amount</u>	<u>Purpose</u>	<u>Original Maturities</u>	<u>Balance Outstanding</u>
6/30/2016	Series 2016	\$ 115,940,000	Improvements to Water System and Refunding of 2007 WRMPC	07/1/17-36 <sup>1</sup>	\$ 115,940,000
<b>Total Water Resources MPC Bonds Outstanding</b>					<b>\$ 115,940,000</b>

### Public Facilities Municipal Property Corporation (PFMPC)

<u>Date</u>	<u>Series</u>	<u>Original Amount</u>	<u>Purpose</u>	<u>Original Maturities</u>	<u>Balance Outstanding</u>
12/23/2014	Series 2014	\$ 28,080,000	Refunding	7/1/16-21 <sup>2</sup>	\$ 28,030,000
7/26/2011	Series 2011	20,980,000	Refunding	7/1/13-21 <sup>3</sup>	12,675,000
3/25/2009	Series 2009	80,585,000	Various Purposes	7/1/09-28	63,870,000
<b>Total Municipal Facilities MPC Bonds Outstanding</b>					<b>\$ 104,575,000</b>

(1) Refunded \$95,585,000 of the Series 2007

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

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

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
<b>2001 GO Bond Projects</b>						
PR085	Santan Vista Trail - Phase III	1.81	\$ 1	\$ 1	\$ -	\$ -
PR098	Pool Repairs - Various Locations	3.00	197	197	-	-
<b>Total 2001 GO Bonds 02-03</b>			<b>\$ 198</b>	<b>\$ 198</b>	<b>\$ -</b>	<b>\$ -</b>
<b>2006 GO Bond Projects</b>						
ST058	Germann Road - Val Vista to Higley	3.00	\$ 157	\$ 157	\$ -	\$ -
ST062	Higley and Williams Field Improvements	3.00	18,552	18,552	-	-
ST094	Cooper and Guadalupe Intersection	3.00	1,036	891	145	-
ST095	Williams Field Road - UPRR to Power	3.00	34,231	33,647	584	-
ST100	Riggs Road - Val Vista to Recker	3.00	7,432	7,432	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	3,205	2,306	899	-
ST129	Guadalupe and Gilbert Intersection	3.00	4,786	4,321	465	-
ST151	McQueen Rd Median Landscaping	3.00	645	645	-	-
ST152	Higley and Warner Improvements	3.00	8,054	3,925	4,129	-
<b>Total 2006 GO Bonds 08</b>			<b>\$ 78,098</b>	<b>\$ 71,876</b>	<b>\$ 6,222</b>	<b>\$ -</b>
<b>2007 GO Bond Projects</b>						
ST054	Ocotillo Road - Greenfield to Higley	0.55	\$ 246	\$ 246	\$ -	\$ -
ST057	Greenfield Road - Pecos to Germann	3.00	9,298	9,275	23	-
ST058	Germann Road - Val Vista to Higley	3.00	1,683	1,683	-	-
ST094	Cooper and Guadalupe Intersection	3.00	8,648	1,039	7,609	-
ST098	Higley Road - Riggs to Hunt Highway	1.61	1,973	1,973	-	-
ST100	Riggs Road - Val Vista to Recker	3.00	4,924	4,924	-	-
ST103	Power Road - San Tan Freeway to Pecos Road	3.00	3,866	1,016	2,850	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	1,135	1,135	-	-
ST145	Germann Road - Gilbert to Val Vista	1.93	2,544	-	2,544	-
<b>Total 2007 GO Bonds 08</b>			<b>\$ 34,317</b>	<b>\$ 21,291</b>	<b>\$ 13,026</b>	<b>\$ -</b>
<b>2017 Future Streets Bond Projects</b>						
ST071	Baseline Road - Burk to Consolidated Canal	1.41	2,391	-	-	289
ST094	Cooper and Guadalupe Intersection	3.00	1,587	-	1,587	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	2,540	-	-	2,540
ST114	Lindsay Road - Queen Creek to Ocotillo	1.41	2,446	-	-	1,000
ST117	Lindsay Road - Pecos to Germann	1.80	2,980	-	1,100	1,880
ST132	Elliot and Gilbert Intersection	1.74	10,149	-	150	3,316
ST138	Elliot and Cooper Intersection	1.41	11,371	-	1,058	1,734
ST145	Germann Road - Gilbert to Val Vista	1.93	13,284	-	7,639	5,645
ST158	Lindsay Road/SR 202 Traffic Interchange	1.65	6,410	-	6,410	-
ST159	Higley & Pecos Improvements	1.55	829	-	-	-
ST160	Gilbert Road Railroad Crossing Upgrade	2.41	1,232	-	974	258
ST168	Gilbert Rd - Baseline to No. of Guadalupe Recon	2.26	4,069	-	-	810
ST169	Val Vista Drive Reconstruction	2.67	3,451	-	3,451	-
ST170	Stonebridge Lakes Reconstruction	2.22	3,553	-	-	711
ST171	Val Vista Drive/Eastern Canal Bridge Repair	1.67	460	-	-	20
ST172	Val Vista Lakes Overlay and Improvements	1.93	8,707	-	70	8,637
TS130	Val Vista and Baseline Signal Improvements	2.35	580	-	580	-
<b>Total 2017 Future Streets Bonds</b>			<b>\$ 76,039</b>	<b>\$ -</b>	<b>\$ 23,019</b>	<b>\$ 26,840</b>
<b>2019 Future Public Safety Bond Projects</b>						
MF040	Public Safety Training Facility	2.02	\$ 53,577	\$ -	\$ -	\$ -
<b>Total 2019 Future Public Safety Bonds</b>			<b>\$ 53,577</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>2019 Future Streets Bond Projects</b>						
ST054	Ocotillo Road - Greenfield to Higley	0.55	\$ 61,103	\$ -	\$ -	\$ -
ST098	Higley Road - Riggs to Hunt Highway	1.61	9,336	-	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	18,954	-	-	-
ST120	Power Road - Guadalupe to San Tan Freeway	0.74	8,061	-	-	-
ST128	Ray Road - Val Vista to Power	0.74	927	-	-	-
ST130	Warner and Greenfield Intersection	1.41	7,197	-	-	-
ST133	Guadalupe and Val Vista Intersection	0.74	9,022	-	-	-
ST135	Guadalupe and Greenfield Intersection	0.74	10,646	-	-	-
ST136	Elliot and Greenfield Intersection	0.74	8,807	-	-	-





Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
ST137	Elliot and Val Vista Intersection	0.74	15,081	-	-	-
ST139	Elliot and Higley Intersection	0.74	7,722	-	-	-
ST158	Lindsay Road/SR 202 Traffic Interchange	1.65	30,400	-	-	-
ST162	Mesquite Street Sidewalk Improvements	0.74	373	-	-	-
TS131	Advanced Traffic Management System - Phase III	1.67	1,456	-	-	-
TS133	Advanced Traffic Management System - Phase V	1.41	1,179	-	-	-
TS134	Advanced Traffic Management System - Phase VI	1.41	914	-	-	-
TS158	Recker and Ocotillo	1.55	142	-	-	-
<b>Total 2019 Future Streets Bonds</b>			<b>\$ 191,320</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>2021 Future Parks Bond Projects</b>						
PR003	Freestone Park Expansion (North)	1.00	\$ 10,710	\$ -	\$ -	\$ -
PR019	Nichols Park at Water Ranch Phases II and III	1.81	3,194	-	-	-
PR024	Freestone Skate and Tennis Facility - Phase II	1.13	3,474	-	-	-
PR031	Gilbert Regional Park	0.94	30,911	-	-	-
PR032	Rittenhouse District Park	0.74	47,078	-	-	-
PR033	Marathon Trail ( East Maricopa Floodway)	0.74	15,547	-	-	-
PR034	Skate Park	0.87	1,011	-	-	-
PR057	Urban Lakes Renovation	1.45	3,062	-	-	-
PR063	McQueen Park - Phase IV	0.74	1,952	-	-	-
PR079	Crossroads Park NE Expansion - Phase II	1.33	2,092	-	-	-
PR085	Santan Vista Trail - Phase III	1.81	5,234	-	-	-
PR116	Irrigation System Replacements	1.59	11,016	-	-	-
PR123	Trail Lighting	1.55	936	-	-	-
<b>Total 2021 Future Parks Bonds</b>			<b>\$ 136,217</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>2025 Future Streets Bond Projects</b>						
ST078	Baseline Road - Greenfield to Power	2.07	\$ 8,795	\$ -	\$ -	\$ -
ST080	Recker Road - Ocotillo to Chandler Heights	0.74	5,389	-	-	-
ST099	Ocotillo Road - Val Vista to Greenfield	0.74	10,755	-	-	-
ST105	Elliot Road Improvements - Neely to Burk	1.00	4,887	-	-	-
ST116	Recker Road - Riggs to Hunt Highway	1.01	8,259	-	-	-
ST118	Warner Road - Power to 1/4 Mile West	1.00	2,432	-	-	-
ST127	Val Vista Drive - Riggs to Hunt Highway	0.74	5,464	-	-	-
ST131	Ray and Gilbert Intersection	0.74	7,744	-	-	-
ST134	Guadalupe and Power Intersection	0.74	5,175	-	-	-
ST157	Constellation Way, South of Coldwater Blvd	0.74	1,352	-	-	-
<b>Total 2025 Future Streets Bonds</b>			<b>\$ 60,252</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Aesthetic Fund Projects</b>						
PR006	Heritage Trail Middle Segment (Consolidated Canal)	2.45	\$ 1,467	\$ -	\$ 1,467	\$ -
PR011	Western Canal Trail	3.00	1,152	-	1,152	-
PR039	Crossroads Park - Phase III	0.87	19	19	-	-
PR084	Santan Vista Trail - Phase II	1.81	1,900	-	-	1,900
<b>Total Aesthetic Funds</b>			<b>\$ 4,538</b>	<b>\$ 19</b>	<b>\$ 2,619</b>	<b>\$ 1,900</b>
<b>CDBG Fund Projects</b>						
RD201	Heritage District Water and Sewer Improvements	1.41	\$ 70	\$ 70	\$ -	\$ -
RD202	Gilbert Wellness and Resource Center	0.68	1,290	4	1,286	-
<b>Total CDBG Funds</b>			<b>\$ 1,360</b>	<b>\$ 74</b>	<b>\$ 1,286</b>	<b>\$ -</b>
<b>CIP Outside Sources Revolving Fund Projects</b>						
WA110	Constellation Way Water Main	3.00	\$ -	\$ (117)	\$ 117	\$ -
PR006	Heritage Trail Middle Segment (Consolidated Canal)	2.45	(1,352)	-	(1,352)	-
PR011	Western Canal Trail	3.00	(1,152)	-	(1,152)	-
PR084	Santan Vista Trail - Phase II	1.81	596	-	489	107
PR098	Pool Repairs - Various Locations	3.00	(174)	(174)	-	-
PR106	Pool Chemical Room Modifications	3.00	(56)	(56)	-	-
PR125	Elliot District Park Improvements	2.74	11,360	-	11,360	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	-	(25)	-	25
ST157	Constellation Way, South of Coldwater Blvd	0.74	(771)	(771)	-	-
ST165	Palm Street Improvements	3.00	195	-	195	-
TS181	Power and Verona	3.00	-	60	(15)	(15)
TS183	Queen Creek and 156th Street	3.00	120	-	120	-
<b>Total CIP Outside Sources Revolving Funds</b>			<b>\$ 8,766</b>	<b>\$ (1,083)</b>	<b>\$ 9,762</b>	<b>\$ 117</b>



Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
<b>CIP Outside Sources Fund Projects</b>						
PR098	Pool Repairs - Various Locations	3.00	\$ 759	\$ 759	\$ -	\$ -
PR106	Pool Chemical Room Modifications	3.00	56	56	-	-
PR113	Western Pow erline Trail - UPRR Grade Separated Ped Cross	3.00	4,288	-	1,257	3,031
ST084	Hunt Highw ay - Val Vista to 164th Street	0.74	40	40	-	-
ST095	Williams Field Road - UPRR to Pow er	3.00	1,217	1,217	-	-
ST100	Riggs Road - Val Vista to Recker	3.00	2,725	2,725	-	-
ST117	Lindsay Road - Pecos to Germann	1.80	2,979	-	-	2,979
ST146	Higley and Baseline Intersection	0.74	1,712	1,703	9	-
ST157	Constellation Way, South of Coldw ater Blvd	0.74	771	-	-	-
TS181	Pow er and Verona	3.00	75	15	15	15
<b>Total CIP Outside Sources Funds</b>			<b>- \$ 14,622</b>	<b>\$ 6,515</b>	<b>\$ 1,281</b>	<b>\$ 6,025</b>
<b>City of Mesa Funded Projects</b>						
ST078	Baseline Road - Greenfield to Pow er	2.07	\$ 8,475	\$ -	\$ -	\$ -
<b>Total City of Mesa Funds</b>			<b>- \$ 8,475</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Developer Contributions Fund Projects</b>						
PR011	Western Canal Trail	3.00	\$ 9	\$ 9	\$ -	\$ -
ST058	Germann Road - Val Vista to Higley	3.00	181	181	-	-
ST062	Higley and Williams Field Improvements	3.00	98	98	-	-
ST078	Baseline Road - Greenfield to Pow er	2.07	305	90	-	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	25	25	-	-
ST102	Ocotillo Road - Recker to Pow er	3.00	2,269	2,269	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	77	-	-	-
ST146	Higley and Baseline Intersection	0.74	43	43	-	-
ST157	Constellation Way, South of Coldw ater Blvd	0.74	771	771	-	-
WA110	Constellation Way Water Main	3.00	117	117	-	-
<b>Total Developer Contributions Funds</b>			<b>- \$ 3,895</b>	<b>\$ 3,603</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Environmental Services - Commercial Fund Projects</b>						
MF228	CNG Fueling Station	3.00	\$ 268	\$ 163	\$ 105	\$ -
MF231	Utility Billing System Replacement	1.41	7	-	-	-
<b>Total Environmental Services - Commercial Funds</b>			<b>- \$ 275</b>	<b>\$ 163</b>	<b>\$ 105</b>	<b>\$ -</b>
<b>Environmental Services - Residential Fund Projects</b>						
RD116	Ash Street - Phase I	3.00	\$ 150	\$ 106	\$ 44	\$ -
MF032	Transfer Station	0.80	7,080	-	-	-
MF056	Human Resources Talent Management System	3.00	18	-	18	-
MF228	CNG Fueling Station	3.00	2,972	1,815	1,157	-
MF231	Utility Billing System Replacement	1.41	646	-	-	-
MF233	Environmental Services Records Management	0.93	600	-	-	-
MF235	Fleet Maintenance Facility	2.54	628	-	-	628
MF238	American with Disabilities Act (ADA) Transition Plan	2.48	25	-	25	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	1,259	-	-	-
SW006	Commerce Avenue Drainage Improvements	1.16	23	23	-	-
SW007	Sonoqui Wash Landscaping	0.74	648	-	-	-
<b>Total Environmental Services - Residential Funds</b>			<b>- \$ 14,049</b>	<b>\$ 1,944</b>	<b>\$ 1,244</b>	<b>\$ 628</b>
<b>Federal Grant Fund Projects</b>						
TS132	Advanced Traffic Management System - Phase IV	3.00	\$ 1,096	\$ -	\$ 1,096	\$ -
TS152	Gilbert - Queen Creek Fiber Optic Interconnection	3.00	138	-	138	-
TS165	Baseline Road Fiber Optic Infrastructure	3.00	415	4	411	-
TS173	East Valley Travel Monitoring	3.00	214	-	214	-
<b>Total Federal Grant Funds</b>			<b>- \$ 1,863</b>	<b>\$ 4</b>	<b>\$ 1,859</b>	<b>\$ -</b>
<b>Fire System Development Fee Projects</b>						
MF017	Fire Station Emergency Signals	2.32	\$ 1,555	\$ 1,366	\$ 189	\$ -
MF023	Fire Station 9	2.32	10,020	734	1,755	7,531
MF216	Adaptive Response Unit (ARU 2)	1.61	871	-	-	-
MF217	Fire Station 7	3.00	1,664	1,571	93	-
MF229	Adaptive Response Unit 1 (ARU 1)	1.61	871	-	-	-
<b>Total Fire System Development Funds</b>			<b>- \$ 14,981</b>	<b>\$ 3,671</b>	<b>\$ 2,037</b>	<b>\$ 7,531</b>
<b>Future Growth Funding Projects</b>						
ISP	Intersection Signal Program	1.00	\$ 3,975	\$ -	\$ -	\$ -
PR032	Rittenhouse District Park	0.74	12,000	-	-	-
PR039	Crossroads Park - Phase III	0.87	8,171	-	-	-

FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Beyond 10 Yrs
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Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
PR042	Freestone Recreation Center Pool	1.87	7,599	-	-	-
PR097	Santan Vista Trail - Phase IV	1.13	2,045	-	-	-
PR101	Trail - Santan Freeway - Val Vista to Discovery Park	1.55	2,720	-	-	-
PR102	Trail - Santan Freeway - Discovery Park to Cosmo Park	1.29	3,831	-	-	-
PR110	Powerline Trail - Recker to Power	1.81	1,704	-	-	-
WA027	Well, 2 MG Reservoir and Pump Station	1.19	2,884	-	-	-
WA067	Zone 2 to Zone 4 Interconnect	1.59	206	-	-	-
WA071	Ray - Recker Direct Well System	1.26	1,057	-	-	-
WA088	Trend Homes Direct System Well Conversion	1.67	5,197	-	-	5,197
WA094	Water Rights - Phase II	1.74	2,600	-	-	-
WW094	Recharge Facility/South Area and 4 Recharge Wells	1.00	9,076	-	-	-
WW096	Riparian Preserve Distribution Structure Expansion	1.33	1,476	-	-	-
<b>Total Future Growth Funds</b>			<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,197</b>
<b>General Fund Projects</b>						
MF017	Fire Station Emergency Signals	2.32	\$ 161	\$ 93	\$ 68	\$ -
MF040	Public Safety Training Facility	2.02	5,438	-	214	5,224
MF053	Municipal Center I Renovation - Phase II	1.13	13,363	-	75	-
MF056	Human Resources Talent Management System	3.00	224	211	13	-
MF217	Fire Station 7	3.00	4,281	4,158	123	-
MF222	Police Application and Network Support	3.00	808	569	239	-
MF223	Topaz Radio	2.35	11,713	2,850	4,263	436
MF226	Security Access System Upgrades	3.00	410	336	74	-
MF227	Permitting System Replacement	3.00	2,000	1,157	843	-
MF232	Finance, HR, and Payroll System Replacement	1.67	1,816	-	1,816	-
MF234	Parks and Recreation Reservation System Replacement	2.17	211	-	211	-
MF236	Public Safety Roof	1.00	1,144	-	-	-
MF237	Welcome Home Veterans Park	1.26	559	-	-	559
MF238	American with Disabilities Act (ADA) Transition Plan	2.48	350	-	350	-
PR006	Heritage Trail Middle Segment (Consolidated Canal)	2.45	1,702	193	1,509	-
PR011	Western Canal Trail	3.00	1,356	1,252	104	-
PR019	Nichols Park at Water Ranch Phases II and III	1.81	1,224	-	-	-
PR031	Gilbert Regional Park	0.94	1,205	109	703	393
PR053	Crossroads Park - Stabilization of Lake Embankment	1.87	3,021	-	-	-
PR056	Parks and Trails Signs	1.68	402	-	50	352
PR057	Urban Lakes Renovation	1.45	2,720	-	1,034	380
PR078	Powerline Trail Drainage at Holiday Farms	3.00	90	90	-	-
PR092	Shade Structures - Various Locations	1.87	1,897	-	-	430
PR095	Trail Crossing Signals - Phase II	1.94	103	98	5	-
PR098	Pool Repairs - Various Locations	3.00	617	582	35	-
PR103	Playground Replacements - Various Park Sites	2.13	4,094	895	360	-
PR104	Water Tower Plaza - System Repairs and Upgrades	1.72	392	-	-	-
PR106	Pool Chemical Room Modifications	3.00	355	324	31	-
PR108	Discovery Park Playground Structure	1.94	434	-	-	-
PR109	Riparian - Interpretive Sign Replacement	1.94	489	-	165	162
PR111	Southeast Regional Library - Fountain/Parking Lot Connecti	1.16	600	-	600	-
PR112	Gilbert Youth Soccer Complex - Sprinkler Addition	1.13	3,144	-	-	-
PR113	Western Powerline Trail - UPRR Grade Separated Ped Cros	3.00	420	10	410	-
PR114	Elliot District Park Repairs Phase I	3.00	4,173	3,873	300	-
PR115	Town Store - Southeast Regional Library	0.93	129	-	-	-
PR116	Irrigation System Replacements	1.59	5,249	-	-	-
PR117	Irrigation Controller Replacements	1.59	1,890	-	50	1,840
PR119	McQueen Activity Center Roof Resurface	3.00	90	52	38	-
PR122	Freestone Recreation Center Roof	2.48	2,222	58	2,164	-
PR124	Cosmo Park Turf Project	1.19	410	-	-	-
RD112	West Washington Street Parking	0.87	113	-	-	-
RD116	Ash Street - Phase I	3.00	1,040	851	189	-
RD117	Park and Ride Enhancements Study	0.68	126	-	-	-
RD118	Heritage District Parkway Pedestrian Pathway Study	1.29	126	-	-	126

FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Beyond 10 Yrs
-	-	-	-	-	-	-	7,599	-
-	-	-	-	2,045	-	-	-	-
-	-	-	-	-	-	-	-	2,720
-	-	-	-	-	-	-	1,371	2,460
-	-	-	-	1,704	-	-	-	-
-	-	-	-	-	-	-	2,884	-
206	-	-	-	-	-	-	-	-
1,057	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	2,600	-	-	-	-	-	-	-
-	-	-	-	-	-	-	9,076	-
-	-	-	-	-	-	-	1,476	-
<b>\$ 1,263</b>	<b>\$ 2,600</b>	<b>\$ -</b>	<b>\$ 795</b>	<b>\$ 24,715</b>	<b>\$ 795</b>	<b>\$ 795</b>	<b>\$ 23,201</b>	<b>\$ 5,180</b>
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440	480	744	500	500	500	500	500	-
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1,144	-	-	-	-	-	-	-	-
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3,021	-	-	-	-	-	-	-	-
268	-	1,038	-	-	-	-	-	-
1,467	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
425	-	-	711	-	1,464	-	-	239
392	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	434	-	-	-	-	-
-	162	-	-	-	-	-	-	-
-	-	-	640	2,504	-	-	-	-
-	-	-	-	-	-	-	-	-
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-	1,128	4,121	-	-	-	-	-	-
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-	410	-	-	-	-	-	-	-
-	-	-	113	-	-	-	-	-
-	-	-	-	-	-	-	-	-
126	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
RD119	Heritage District Parking Garage and Circulation Study	1.84	136	-	136	-
RD120	Parking Structure	2.07	8,450	-	780	4,164
RD208	Southeast Corner Elliot and Gilbert	1.13	2,067	-	-	-
ST116	Recker Road - Riggs to Hunt Highway	1.01	100	-	100	-
ST157	Constellation Way, South of Coldwater Blvd	0.74	55	55	-	-
ST158	Lindsay Road/SR 202 Traffic Interchange	1.65	729	122	607	-
ST164	Meadow brook Village Reconstruction	3.00	858	63	795	-
ST165	Palm Street Improvements	3.00	130	-	130	-
SW006	Commerce Avenue Drainage Improvements	1.16	43	43	-	-
TS168	Traffic Operations Center Video Wall Replacement	2.32	196	-	196	-
TS184	Elliot Rd W. of McQueen	1.55	500	-	500	-
<b>Total General Funds</b>			<b>- \$ 95,575</b>	<b>\$ 18,044</b>	<b>\$ 19,280</b>	<b>\$ 14,066</b>
<b>General Fund Replacement Projects</b>						
MF222	Police Application and Network Support	3.00	\$ 570	\$ 570	\$ -	\$ -
<b>Total General Fund Replacement Funds</b>			<b>- \$ 570</b>	<b>\$ 570</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Greenfield Wastewater System Development Fee Projects</b>						
VW044	Reclaimed Water Valve Stations	1.00	\$ 1,005	\$ -	\$ -	\$ -
VW072	Germann and Higley - 18" Reclaimed Water Main	1.61	5,416	-	940	4,476
VW077	South Recharge Site - Phase II	1.74	5,867	-	1,266	4,601
VW078	GWRP Reclaimed Water Pump Station Expansion	2.13	1,098	-	1,098	-
<b>Total Greenfield Wastewater System Development</b>			<b>- \$ 13,386</b>	<b>\$ -</b>	<b>\$ 3,304</b>	<b>\$ 9,077</b>
<b>Investment Income Projects</b>						
MF223	Topaz Radio	2.35	\$ 22	\$ 22	\$ -	\$ -
PR011	Western Canal Trail	3.00	6	6	-	-
PR039	Crossroads Park - Phase III	0.87	5	5	-	-
PR085	Santan Vista Trail - Phase III	1.81	3	3	-	-
ST057	Greenfield Road - Pecos to Germann	3.00	46	46	-	-
ST058	Germann Road - Val Vista to Higley	3.00	4	4	-	-
ST062	Higley and Williams Field Improvements	3.00	19	19	-	-
ST078	Baseline Road - Greenfield to Power	2.07	22	22	-	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	14	14	-	-
<b>Total Investment Income Funds</b>			<b>- \$ 141</b>	<b>\$ 141</b>	<b>\$ -</b>	<b>\$ -</b>
<b>MAG Revolving Fund Projects</b>						
ST058	Germann Road - Val Vista to Higley	3.00	\$ 2,987	\$ 5,388	\$ (2,401)	\$ -
ST094	Cooper and Guadalupe Intersection	3.00	343	(402)	745	-
ST103	Power Road - San Tan Freeway to Pecos Road	3.00	2,396	388	2,008	-
ST111	Bus Stop Passenger Improvement - Phase III	3.00	1,400	763	637	-
ST129	Guadalupe and Gilbert Intersection	3.00	(2,772)	833	(3,605)	-
ST130	Warner and Greenfield Intersection	1.41	-	-	-	-
ST139	Elliot and Higley Intersection	0.74	-	-	-	-
ST145	Germann Road - Gilbert to Val Vista	1.93	5,285	-	-	5,285
ST146	Higley and Baseline Intersection	0.74	2,442	2,442	-	-
<b>Total MAG Revolving Funds</b>			<b>- \$ 12,081</b>	<b>\$ 9,412</b>	<b>\$ (2,616)</b>	<b>\$ 5,285</b>
<b>MAG RTP Arterial Fund Projects</b>						
ST058	Germann Road - Val Vista to Higley	3.00	\$ 7,904	\$ 4,617	\$ 3,287	\$ -
ST094	Cooper and Guadalupe Intersection	3.00	5,187	1,783	3,404	-
ST129	Guadalupe and Gilbert Intersection	3.00	7,610	3,774	3,836	-
ST130	Warner and Greenfield Intersection	1.41	3,775	-	-	-
ST132	Elliot and Gilbert Intersection	1.74	3,775	-	-	1,579
ST133	Guadalupe and Val Vista Intersection	0.74	3,775	-	-	-
ST134	Guadalupe and Power Intersection	0.74	2,379	-	-	-
ST136	Elliot and Greenfield Intersection	0.74	3,775	-	-	-
ST138	Elliot and Cooper Intersection	1.41	4,140	-	-	4,140
ST139	Elliot and Higley Intersection	0.74	3,775	-	-	-
<b>Total MAG RTP Funds</b>			<b>- \$ 46,095</b>	<b>\$ 10,174</b>	<b>\$ 10,527</b>	<b>\$ 5,719</b>
<b>Miscellaneous Fund Projects</b>						
PR031	Gilbert Regional Park	0.94	\$ 42,000	\$ -	\$ -	\$ -
RD115	Saint Xavier University	3.00	36,591	32,138	4,453	-
RD202	Gilbert Wellness and Resource Center	0.68	149	-	149	-
<b>Total Miscellaneous Funds</b>			<b>- \$ 78,740</b>	<b>\$ 32,138</b>	<b>\$ 4,602</b>	<b>\$ -</b>





Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
<b>Neely Wastewater System Development Fee Projects</b>						
WW070	Candlewood Lift Station and Force Main	1.41	\$ 2,463	\$ -	\$ -	\$ 2,463
WW089	Reclaimed Water Recovery Well at Elliot District Park	1.00	887	-	-	-
<b>Total Neely System Development Fee Funds</b>			<b>\$ 3,350</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,463</b>
<b>Parks System Development Fee Projects</b>						
PR006	Heritage Trail Middle Segment (Consolidated Canal)	2.45	\$ 118	\$ 118	\$ -	\$ -
PR031	Gilbert Regional Park	0.94	9,678	539	1,034	8,105
PR032	Rittenhouse District Park	0.74	6,447	6,447	-	-
PR062	Pow erline Trail - Phase IV	1.81	3,402	-	1,202	2,200
PR069	Hetchler Park - Phase II	1.13	3,030	-	-	-
PR081	South Area Pool	1.72	8,991	-	-	-
PR095	Trail Crossing Signals - Phase II	1.94	26	26	-	-
<b>Total Parks System Development Fee Funds</b>			<b>\$ 31,692</b>	<b>\$ 7,130</b>	<b>\$ 2,236</b>	<b>\$ 10,305</b>
<b>PFMPC Projects</b>						
MF040	Public Safety Training Facility	2.02	\$ 14,496	\$ 14,496	\$ -	\$ -
PR032	Rittenhouse District Park	0.74	10,268	10,268	-	-
<b>Total PFMPC Funds</b>			<b>\$ 46,660</b>	<b>\$ 31,237</b>	<b>\$ 1,202</b>	<b>\$ 2,200</b>
<b>Private Funds Projects</b>						
PR071	Riparian Education Center	0.74	\$ 1,275	\$ -	\$ -	\$ -
<b>Total Private Funds</b>			<b>\$ 1,275</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Signal System Development Fee Projects</b>						
ISP	Intersection Signal Program	1.00	\$ 6,249	\$ -	\$ -	\$ 1,136
TS122	Higley and Warner	3.00	440	83	357	-
TS123	Ray and Recker	3.00	392	142	250	-
TS131	Advanced Traffic Management System - Phase III	1.67	539	-	-	-
TS132	Advanced Traffic Management System - Phase IV	3.00	381	330	51	-
TS133	Advanced Traffic Management System - Phase V	1.41	436	-	-	-
TS134	Advanced Traffic Management System - Phase VI	1.41	338	-	-	-
TS144	Recker and Cooley Loop North	1.55	482	-	-	482
TS145	Recker and Cooley Loop South	1.55	482	-	-	-
TS146	Williams Field and Cooley Loop West	1.55	482	-	-	-
TS147	Williams Field and Cooley Loop East	1.55	482	-	-	482
TS150	Riggs and Recker	1.68	342	-	-	-
TS154	Val Vista and Ocotillo	1.81	564	26	-	538
TS155	Val Vista and Chandler Heights	1.55	596	27	-	-
TS156	Greenfield and Ocotillo	1.55	384	-	384	-
TS157	Recker and Warner	1.41	569	-	569	-
TS158	Recker and Ocotillo	1.55	427	-	-	-
TS162	Higley and Coldwater	1.41	538	-	-	-
TS171	Gilbert and Vaughn	3.00	283	283	-	-
TS172	Val Vista and Frye	3.00	367	367	-	-
TS176	Higley and Seville	3.00	355	342	13	-
TS177	Lindsay and Settlers Point	3.00	362	332	30	-
TS178	Higley and Willis/Portola Valley	3.00	327	319	8	-
TS179	Higley and Agritopia Loop	3.00	309	309	-	-
TS182	Williams Field and Palomino Creek	3.00	409	17	392	-
TS183	Queen Creek and 156th Street	3.00	269	77	192	-
TS185	Warner and Concord	1.55	457	-	457	-
TS186	Val Vista and Appleby	2.22	457	-	457	-
TS187	Ray and Key Biscayne	2.22	457	-	457	-
<b>Total Signal System Development Fee Funds</b>			<b>\$ 18,175</b>	<b>\$ 2,654</b>	<b>\$ 3,617</b>	<b>\$ 2,638</b>
<b>State Funds Projects</b>						
RD114	Downtown Transit Stops	0.87	\$ 1,617	\$ 422	\$ 315	\$ 220
<b>Total State Funds</b>			<b>\$ 1,617</b>	<b>\$ 422</b>	<b>\$ 315</b>	<b>\$ 220</b>
<b>State Grant Projects</b>						
MF222	Police Application and Network Support	3.00	\$ 63	\$ 63	\$ -	\$ -
ST161	Transit Master Plan	1.13	255	-	255	-
<b>Total State Grant Funds</b>			<b>\$ 318</b>	<b>\$ 63</b>	<b>\$ 255</b>	<b>\$ -</b>
<b>Streets Fund Projects</b>						
RD112	West Washington Street Parking	0.87	\$ 81	\$ -	\$ -	\$ -
MF056	Human Resources Talent Management System	3.00	15	-	15	-



Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
MF238	American with Disabilities Act (ADA) Transition Plan	2.48	25	-	25	-
ST062	Higley and Williams Field Improvements	3.00	267	267	-	-
ST102	Ocotillo Road - Recker to Power	3.00	700	-	700	-
ST119	PM10 Paving	1.74	1,360	585	775	-
ST148	Neighborhood Streetlight Rehabilitation	3.00	4,799	4,789	10	-
ST150	Higley Groves West Pavement Reconstruction	3.00	3,399	3,399	-	-
ST154	Left-Turn Safety Enhancement	1.81	1,048	166	2	520
ST155	ADA Transition Replacement	2.61	1,845	397	473	325
ST156	Consolidated Canal Bridge Repair	3.00	499	466	33	-
ST163	Arterial Streets Reconstruction	3.00	1,755	83	1,672	-
ST166	Adora Trails Improvements	3.00	50	44	6	-
TS130	Val Vista and Baseline Signal Improvements	2.35	37	37	-	-
TS135	Advanced Traffic Management System - Network CCTV Cameras	3.00	401	276	125	-
TS144	Recker and Cooley Loop North	1.55	10	-	-	10
TS145	Recker and Cooley Loop South	1.55	10	-	-	-
TS146	Williams Field and Cooley Loop West	1.55	10	-	-	-
TS147	Williams Field and Cooley Loop East	1.55	10	-	-	10
TS150	Riggs and Recker	1.68	115	-	-	-
TS152	Gilbert - Queen Creek Fiber Optic Interconnection	3.00	67	67	-	-
TS156	Greenfield and Ocotillo	1.55	55	-	55	-
TS165	Baseline Road Fiber Optic Infrastructure	3.00	154	118	36	-
TS166	Fiber Optic Communications Infrastructure Replacement	2.00	734	-	-	70
TS167	Traffic Ops Ctr Signal Subsystem Replacement	3.00	472	472	-	-
TS169	Pecos Rd Conduit Installation	3.00	152	152	-	-
TS170	Adaptive Signal Control System - San Tan Village Mall	1.81	595	-	-	595
TS173	East Valley Travel Monitoring	3.00	81	37	44	-
TS174	Advance Detection Safety Improvement	1.83	1,970	114	51	575
TS175	Safe Routes to School Enhanced Crosswalks	1.94	72	2	70	-
TS181	Power and Verona	3.00	236	177	59	-
TS185	Warner and Concord	1.55	45	-	45	-
<b>Total Streets Funds</b>		-	<b>\$ 21,069</b>	<b>\$ 11,648</b>	<b>\$ 4,196</b>	<b>\$ 2,105</b>
<b>Unidentified Fund Projects</b>						
PR037	Culture and Education Center	0.55	\$ 67,750	\$ -	\$ -	\$ -
PR058	Rittenhouse Trail	1.00	3,653	-	-	-
PR082	Public Bike Park Facility	1.13	1,147	-	-	-
PR107	Riparian Preserve Yurts	0.74	164	-	-	-
PR121	Santan Vista Trail - Phase V	1.81	1,800	-	-	-
ST084	Hunt Highway - Val Vista to 164th Street	0.74	13,199	-	-	-
ST115	Hunt Highway - Higley to Recker	0.74	14,904	-	-	-
<b>Total Unidentified Funds</b>		-	<b>\$ 102,617</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Wastewater Fund Projects</b>						
MF056	Human Resources Talent Management System	3.00	\$ 12	\$ -	\$ 12	\$ -
MF231	Utility Billing System Replacement	1.41	650	-	-	-
MF237	Welcome Home Veterans Park	1.26	622	-	-	622
MF238	American with Disabilities Act (ADA) Transition Plan	2.48	25	-	25	-
RD116	Ash Street - Phase I	3.00	110	53	57	-
ST057	Greenfield Road - Pecos to Germann	3.00	97	97	-	-
ST062	Higley and Williams Field Improvements	3.00	198	198	-	-
ST095	Williams Field Road - UPRR to Power	3.00	920	920	-	-
ST100	Riggs Road - Val Vista to Recker	3.00	126	126	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	349	-	-	-
ST146	Higley and Baseline Intersection	0.74	1,953	1,953	-	-
WW069	Relief Sewers	1.61	14,977	-	-	-
WW070	Candlewood Lift Station and Force Main	1.41	6,297	16	1,126	5,155
WW075	Greenfield Water Reclamation Plant - Phase III	2.74	562	14	548	-
WW077	South Recharge Site - Phase II	1.74	575	-	575	-
WW080	Santan Lift Station Odor Control Conversion	1.41	717	568	149	-
WW083	Reclaimed Water Reservoir #1 Rehab	3.00	1,595	134	1,461	-
WW091	Lift Station Odor Scrubber Replacements	2.41	30	30	-	-



Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018
WW092	EMF 12" Reclaimed Water Line	3.00	729	729	-	-
WW093	Monitor Well Replacements	3.00	417	417	-	-
WW095	Reclaimed Water Line Extension in Chandler Heights	1.61	1,893	-	-	1,893
WW097	GWRP - Various Plant Improvements	2.35	1,331	4	1,327	-
WW099	Fiesta Tech Sewer Service and Lift Station	3.00	4,310	311	3,999	-
WW100	Alternative Recovery Well R-5, McQueen Park	2.87	899	-	899	-
WW102	Greenfield Odor Control Scrubber	3.00	753	-	753	-
<b>Total Wastewater Funds</b>		-	<b>\$ 40,147</b>	<b>\$ 5,570</b>	<b>\$ 10,931</b>	<b>\$ 7,670</b>
<b>Wastewater Replacement Projects</b>						
WW091	Lift Station Odor Scrubber Replacements	2.41	\$ 2,002	\$ 239	\$ 1,763	\$ -
WW097	GWRP - Various Plant Improvements	2.35	6,874	-	2,546	930
WW101	Layton Lakes Lift Station Force Mains Rehabilitation	2.87	7,315	18	7,297	-
WW103	Force Main Repair - Greenfield & Ryan Rds.	3.00	1,500	-	1,500	-
<b>Total Wastewater Replacement Funds</b>		-	<b>\$ 17,691</b>	<b>\$ 257</b>	<b>\$ 13,106</b>	<b>\$ 930</b>
<b>Wastewater System Development Fee Projects</b>						
ST095	Williams Field Road - UPRR to Power	3.00	\$ 435	\$ 435	\$ -	\$ -
WW070	Candlewood Lift Station and Force Main	1.41	1,396	183	1,213	-
WW077	South Recharge Site - Phase II	1.74	234	-	-	234
WW078	GWRP Reclaimed Water Pump Station Expansion	2.13	498	-	498	-
WW089	Reclaimed Water Recovery Well at Elliot District Park	1.00	1,370	451	-	-
<b>Total Wastewater System Development Fee Funds</b>		-	<b>\$ 3,933</b>	<b>\$ 1,069</b>	<b>\$ 1,711</b>	<b>\$ 234</b>
<b>Water Fund Projects</b>						
MF056	Human Resources Talent Management System	3.00	\$ 30	\$ -	\$ 30	\$ -
MF223	Topaz Radio	2.35	27	27	-	-
MF231	Utility Billing System Replacement	1.41	697	-	-	-
MF237	Welcome Home Veterans Park	1.26	19	-	-	19
MF238	American with Disabilities Act (ADA) Transition Plan	2.48	75	-	75	-
RD112	West Washington Street Parking	0.87	830	-	-	-
RD116	Ash Street - Phase I	3.00	260	200	60	-
RD201	Heritage District Water and Sewer Improvements	1.41	860	-	-	860
ST057	Greenfield Road - Pecos to Germann	3.00	219	219	-	-
ST058	Germann Road - Val Vista to Higley	3.00	1,000	60	940	-
ST062	Higley and Williams Field Improvements	3.00	600	600	-	-
ST071	Baseline Road - Burk to Consolidated Canal	1.41	473	-	-	127
ST094	Cooper and Guadalupe Intersection	3.00	1,287	11	1,276	-
ST095	Williams Field Road - UPRR to Power	3.00	1,186	1,186	-	-
ST100	Riggs Road - Val Vista to Recker	3.00	451	451	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	192	-	-	-
ST120	Power Road - Guadalupe to San Tan Freeway	0.74	2,658	-	-	-
ST129	Guadalupe and Gilbert Intersection	3.00	1,250	1,207	43	-
ST146	Higley and Baseline Intersection	0.74	81	81	-	-
ST160	Gilbert Road Railroad Crossing Upgrade	2.41	3,412	-	875	2,537
ST168	Gilbert Rd - Baseline to North of Guadalupe Reconstruction	2.26	2,001	-	-	377
WA052	Water Rights - Phase I	3.00	231	231	-	-
WA055	NWTP Chlorine Conversion	2.48	8,205	72	-	2,204
WA062	Reservoir, Pump Station and Well Conversion	1.26	411	-	411	-
WA070	Santan Vista Water Treatment Plant - Phase II	2.26	658	50	608	-
WA074	Reservoir #7 Tank Replacement and Site Improvement	3.00	14	14	-	-
WA081	Direct System Well	1.00	221	-	-	-
WA083	Water Rights - WMA Settlement	3.00	10,500	-	10,500	-
WA087	Well Blending Pipeline	3.00	936	932	4	-
WA088	Trend Homes Direct System Well Conversion	1.67	60	-	60	-
WA089	Reservoir #3 Tank Replacement and Site Improvement	3.00	218	218	-	-
WA093	Well Site Upgrades at Various Sites	3.00	2,653	738	1,915	-
WA097	Arsenic Treatment Facility Relocation	3.00	1,000	711	289	-
WA099	NWTP - Chemical Line Containment	3.00	841	575	266	-
WA100	NWTP - Backwash Pumps	1.67	6,205	1	-	1,384
WA101	Waterline Extension - McQueen Road/Industrial Park	3.00	234	34	200	-
WA102	Waterline Extension - Desert Lane to San Angelo	3.00	968	86	882	-
WA105	Fiesta Tech Radio Expansion	1.19	115	-	115	-



Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2017	FY 2018	
WA106	NIA Priority CAP Water Acquisition	3.00	2,750	-	750	700	
WA107	NWTP - Finished Water Pump #10	1.67	1,155	-	-	1,155	
WA110	Constellation Way Water Main	3.00	272	1	271	-	
WA111	Gail Water Line Project	3.00	68	59	9	-	
WA112	Waterline - Power Road Elliot to Warner	1.67	2,662	-	-	-	
WA113	Waterline - Baseline Road	1.67	437	-	-	-	
WA114	Baseline - Fiesta Tech to McQueen	1.93	2,611	-	575	-	
WA117	NWTP - Office Space Expansion	1.00	801	-	-	801	
<b>Total Water Funds</b>			<b>-</b>	<b>\$ 61,834</b>	<b>\$ 7,764</b>	<b>\$ 20,154</b>	<b>\$ 10,164</b>
<b>Water Replacement Fund Projects</b>							
ST062	Higley and Williams Field Improvements	3.00	\$ 608	\$ 608	\$ -	\$ -	
WA074	Reservoir #7 Tank Replacement and Site Improvement	3.00	6,532	5,171	1,361	-	
WA089	Reservoir #3 Tank Replacement and Site Improvement	3.00	2,291	2,291	-	-	
WA103	NWTP South Reservoir Roof Replacement	3.00	970	71	899	-	
WA108	NWTP - Variable Frequency Drive Replacement	3.00	300	99	201	-	
WA109	NWTP - Finished Water VFD Replacement - LRIP	2.32	1,061	63	998	-	
WA115	Waterline - Gilbert Road	2.07	3,343	-	749	2,594	
WA116	Waterline - Linda Lane Replacement	1.55	832	-	-	-	
WA118	Waterline - Tankersley Replacement	1.93	3,395	-	1,009	2,386	
<b>Total Water Replacement Funds</b>			<b>-</b>	<b>\$ 19,332</b>	<b>\$ 8,303</b>	<b>\$ 5,217</b>	<b>\$ 4,980</b>
<b>Water Resources System Development Fee Projects</b>							
WA027	Well, 2 MG Reservoir and Pump Station	1.19	\$ -	\$ -	\$ -	\$ -	
WA052	Water Rights - Phase I	3.00	43,719	43,247	472	-	
WA071	Ray - Recker Direct Well System	1.26	-	-	-	-	
WA094	Water Rights - Phase II	1.74	29,252	290	4,710	14,500	
WA098	San Carlos Apache Tribe 100 Year Water Rights Lease	3.00	11,000	-	11,000	-	
<b>Total Water Resources SDF Funds</b>			<b>-</b>	<b>\$ 83,971</b>	<b>\$ 43,537</b>	<b>\$ 16,182</b>	<b>\$ 14,500</b>
<b>Water System Development Fee Projects</b>							
WA027	Well, 2 MG Reservoir and Pump Station	1.19	\$ 11,399	\$ 859	\$ -	\$ -	
WA062	Reservoir, Pump Station and Well Conversion	1.26	916	916	-	-	
WA067	Zone 2 to Zone 4 Interconnect	1.59	791	-	-	385	
WA071	Ray - Recker Direct Well System	1.26	5,514	460	328	-	
WA081	Direct System Well	1.00	5,713	2	-	-	
WA088	Trend Homes Direct System Well Conversion	1.67	2,164	646	1,518	-	
<b>Total Water System Development Fee Funds</b>			<b>-</b>	<b>\$ 26,497</b>	<b>\$ 2,883</b>	<b>\$ 1,846</b>	<b>\$ 385</b>
<b>WRMPC (2007 Bonds) Projects</b>							
WA088	Trend Homes Direct System Well Conversion	1.67	\$ 13	\$ 13	\$ -	\$ -	
<b>Total WRMPC (2007 Bonds) Funds</b>			<b>-</b>	<b>\$ 13</b>	<b>\$ 13</b>	<b>\$ -</b>	<b>\$ -</b>
<b>WRMPC (2009 Bonds) Projects</b>							
WW044	Reclaimed Water Valve Stations	1.00	\$ 88	\$ 88	\$ -	\$ -	
<b>Total WRMPC (2009 Bonds) Funds</b>			<b>-</b>	<b>\$ 88</b>	<b>\$ 88</b>	<b>\$ -</b>	<b>\$ -</b>
<b>WRMPC (SDF Bonds) Projects</b>							
WA062	Reservoir, Pump Station and Well Conversion	1.26	\$ 17,202	\$ -	\$ 17,202	\$ -	
WA070	Santan Vista Water Treatment Plant - Phase II	2.26	38,366	1,679	36,687	-	
<b>Total WRMPC (SDF Bond) Funds</b>			<b>-</b>	<b>\$ 55,568</b>	<b>\$ 1,679</b>	<b>\$ 53,889</b>	<b>\$ -</b>
<b>WRMPC (Future Bonds) Projects</b>							
WW075	Greenfield Water Reclamation Plant - Phase III	2.74	\$ 76,196	\$ 73	\$ 15,910	\$ 35,369	
<b>Total WRMPC (Future Bonds) Funds</b>			<b>-</b>	<b>\$ 76,196</b>	<b>\$ 73</b>	<b>\$ 15,910</b>	<b>\$ 35,369</b>
<b>WRMPC (Intergov Funds) Projects</b>							
WA070	Santan Vista Water Treatment Plant - Phase II	2.26	\$ 27,084	\$ 797	\$ 26,287	\$ -	
<b>Total WRMPC (Intergov Funds) Funds</b>			<b>-</b>	<b>\$ 27,084</b>	<b>\$ 797</b>	<b>\$ 26,287</b>	<b>\$ -</b>
<b>Grand Total - All Capital Funds</b>			<b>\$ 1,631,202</b>	<b>\$ 297,468</b>	<b>\$ 273,409</b>	<b>\$ 174,348</b>	

FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Beyond 10 Yrs
700	600	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2,662	-
2,036	-	-	-	-	-	-	437	-
-	-	-	-	-	-	-	-	-
<b>\$ 16,152</b>	<b>\$ 600</b>	<b>\$ 2,850</b>	<b>\$ 1,051</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,099</b>	<b>\$ -</b>
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-	-	-	-	-	-	-	-	-
832	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
<b>\$ 832</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
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2,352	7,400	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
<b>\$ 2,352</b>	<b>\$ 7,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
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-	-	-	-	-	-	-	-	-
406	-	-	-	-	-	-	-	-
4,726	-	-	-	-	-	-	-	-
-	-	-	5,711	-	-	-	-	-
-	-	-	-	-	-	-	-	-
<b>\$ 5,132</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,711</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,540</b>	<b>\$ -</b>
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<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
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<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
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\$ 24,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>\$ 24,844</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>\$ 143,544</b>	<b>\$ 190,695</b>	<b>\$ 75,251</b>	<b>\$ 52,852</b>	<b>\$ 154,533</b>	<b>\$ 17,712</b>	<b>\$ 4,197</b>	<b>\$ 120,201</b>	<b>\$ 126,992</b>

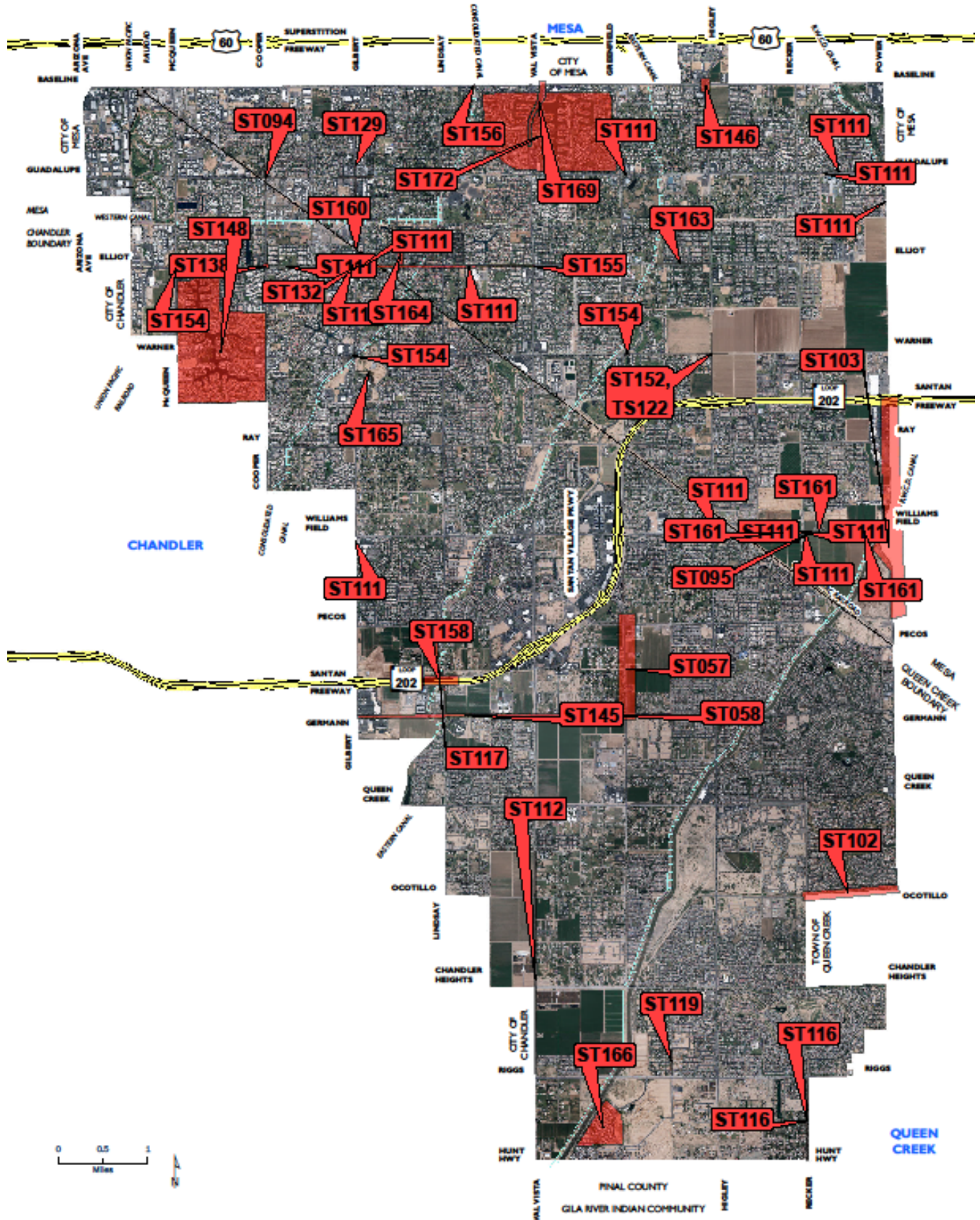




# Streets

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Streets Improvement Summary  
Streets Projects Detail



**Capital Expenses: (1,000s)**

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Ocotillo Road - Greenfield to Higley	ST054	\$ 61,349	\$ 246	\$ -	\$ -	\$ -	\$ 61,103	\$ -	\$ -	\$ -
Greenfield Road - Pecos to Germann	ST057	9,660	9,637	23	-	-	-	-	-	-
Germann Road - Val Vista to Higley	ST058	13,916	12,090	1,826	-	-	-	-	-	-
Higley and Williams Field Improvements	ST062	20,342	20,342	-	-	-	-	-	-	-
Baseline Road - Burk to Consolidated Cana	ST071	2,864	-	-	416	2,448	-	-	-	-
Baseline Road - Greenfield to Power	ST078	17,597	112	-	-	-	-	-	17,485	-
Recker Road - Ocotillo to Chandler Heights	ST080	5,389	-	-	-	-	-	-	5,389	-
Hunt Highway - Val Vista to 164th Street	ST084	13,239	40	-	-	-	-	-	-	13,199
Cooper and Guadalupe Intersection	ST094	18,088	3,322	14,766	-	-	-	-	-	-
Williams Field Road - UPRR to Power	ST095	37,989	37,405	584	-	-	-	-	-	-
Recker Road - 660' North of Ray to 1320' Nc	ST096	2,579	14	-	2,565	-	-	-	-	-
Higley Road - Riggs to Hunt Highway	ST098	11,309	1,973	-	-	-	-	-	9,336	-
Ocotillo Road - Val Vista to Greenfield	ST099	10,755	-	-	-	-	-	-	10,755	-
Riggs Road - Val Vista to Recker	ST100	15,658	15,658	-	-	-	-	-	-	-
Ocotillo Road - Recker to Power	ST102	2,969	2,269	700	-	-	-	-	-	-
Power Road - San Tan Freeway to Pecos Rc	ST103	6,262	1,404	4,858	-	-	-	-	-	-
Elliot Road Improvements - Neely to Burk	ST105	4,887	-	-	-	-	-	-	4,887	-
Bus Stop Passenger Improvement - Phase I	ST111	1,400	763	637	-	-	-	-	-	-
Val Vista Drive - Appleby to Riggs	ST112	25,171	3,441	899	-	-	5,315	15,516	-	-
Lindsay Road - Queen Creek to Ocotillo	ST114	2,446	-	-	1,000	1,446	-	-	-	-
Hunt Highway - Higley to Recker	ST115	14,904	-	-	-	-	-	-	-	14,904
Recker Road - Riggs to Hunt Highway	ST116	8,359	-	100	-	-	-	-	8,259	-
Lindsay Road - Pecos to Germann	ST117	5,959	-	1,100	4,859	-	-	-	-	-
Warner Road - Power to 1/4 Mile West	ST118	2,432	-	-	-	-	-	-	2,432	-
PM10 Paving	ST119	1,360	585	775	-	-	-	-	-	-
Power Road - Guadalupe to San Tan Freewr	ST120	10,719	-	-	-	-	-	10,719	-	-
Val Vista Drive - Riggs to Hunt Highway	ST127	5,464	-	-	-	-	-	-	5,464	-
Ray Road - Val Vista to Power	ST128	927	-	-	-	-	927	-	-	-
Guadalupe and Gilbert Intersection	ST129	10,874	10,135	739	-	-	-	-	-	-
Warner and Greenfield Intersection	ST130	10,972	-	-	-	-	-	10,972	-	-
Ray and Gilbert Intersection	ST131	7,744	-	-	-	-	-	-	7,744	-
Elliot and Gilbert Intersection	ST132	13,924	-	150	4,895	8,879	-	-	-	-
Guadalupe and Val Vista Intersection	ST133	12,797	-	-	-	-	-	-	12,797	-
Guadalupe and Power Intersection	ST134	7,554	-	-	-	-	-	-	7,554	-
Guadalupe and Greenfield Intersection	ST135	10,646	-	-	-	-	-	-	10,646	-
Elliot and Greenfield Intersection	ST136	12,582	-	-	-	-	-	12,582	-	-
Elliot and Val Vista Intersection	ST137	15,081	-	-	-	-	1,132	13,949	-	-
Elliot and Cooper Intersection	ST138	15,511	-	1,058	5,874	8,579	-	-	-	-
Elliot and Higley Intersection	ST139	11,497	-	-	-	-	-	-	11,497	-
Germann Road - Gilbert to Val Vista	ST145	21,113	-	10,183	10,930	-	-	-	-	-
Higley and Baseline Intersection	ST146	6,231	6,222	9	-	-	-	-	-	-
Neighborhood Streetlight Rehabilitation	ST148	4,799	4,789	10	-	-	-	-	-	-
Higley Groves West Pavement Reconstructi	ST150	3,399	3,399	-	-	-	-	-	-	-
McQueen Rd Median Landscaping	ST151	645	645	-	-	-	-	-	-	-

**Capital Expenses: (1,000s)**

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Higley and Warner Improvements	ST152	8,054	3,925	4,129	-	-	-	-	-	-
Left-Turn Safety Enhancement	ST154	1,048	166	2	520	180	180	-	-	-
ADA Transition Replacement	ST155	1,845	397	473	325	325	325	-	-	-
Consolidated Canal Bridge Repair	ST156	499	466	33	-	-	-	-	-	-
Constellation Way, South of Coldwater Blvd	ST157	2,178	55	-	-	-	-	-	780	1,343
Lindsay Road/SR 202 Traffic Interchange	ST158	37,539	122	7,017	-	30,400	-	-	-	-
Higley & Pecos Improvements	ST159	829	-	-	-	829	-	-	-	-
Gilbert Road Railroad Crossing Upgrade	ST160	4,644	-	1,849	2,795	-	-	-	-	-
Transit Master Plan	ST161	255	-	255	-	-	-	-	-	-
Mesquite Street Sidewalk Improvements	ST162	373	-	-	-	-	373	-	-	-
Arterial Streets Reconstruction	ST163	1,755	83	1,672	-	-	-	-	-	-
Meadowbrook Village Reconstruction	ST164	858	63	795	-	-	-	-	-	-
Palm Street Improvements	ST165	325	-	325	-	-	-	-	-	-
Adora Trails Improvements	ST166	50	44	6	-	-	-	-	-	-
Gilbert Rd - Baseline to North of Guadalupe	ST168	6,070	-	-	1,187	4,883	-	-	-	-
Val Vista Drive Reconstruction	ST169	3,451	-	3,451	-	-	-	-	-	-
Stonebridge Lakes Reconstruction	ST170	3,553	-	-	711	2,842	-	-	-	-
Val Vista Drive/Eastern Canal Bridge Repair	ST171	460	-	-	20	440	-	-	-	-
Val Vista Lakes Overlay and Improvements	ST172	8,707	-	70	8,637	-	-	-	-	-
<b>Total Capital Expenses</b>		<b>\$ 581,855</b>	<b>\$ 139,812</b>	<b>\$ 58,494</b>	<b>\$ 44,734</b>	<b>\$ 61,251</b>	<b>\$ 69,355</b>	<b>\$ 63,738</b>	<b>\$ 115,025</b>	<b>\$ 29,446</b>

**Capital Sources: (1,000s)**

2006 GO Bonds 08	\$ 78,098	\$ 71,876	\$ 6,222	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2007 GO Bonds 08	34,317	21,291	13,026	-	-	-	-	-	-	-
2017 Future Streets Bonds	75,459	-	22,439	26,840	26,180	-	-	-	-	-
2019 Future Streets Bonds	187,629	-	-	-	30,400	68,773	51,730	36,726	-	-
2025 Future Streets Bonds	60,252	-	-	-	-	-	-	58,909	1,343	-
State Grant	255	-	255	-	-	-	-	-	-	-
MAG RTP Arterial Fund	46,095	10,174	10,527	5,719	2,196	-	6,342	11,137	-	-
MAG Revolving Fund	12,081	9,412	(2,616)	5,285	-	-	1,208	(1,208)	-	-
Developer Contribution	3,769	3,477	-	-	-	77	-	215	-	-
CIP Outside Sources	9,444	5,685	9	2,979	-	-	-	771	-	-
CIP O/S Revolving Fund	(576)	(796)	195	25	-	-	-	-	-	-
City of Mesa	8,475	-	-	-	-	-	-	8,475	-	-
Water Repl Fund	608	608	-	-	-	-	-	-	-	-
General Fund	1,872	240	1,632	-	-	-	-	-	-	-
Streets Fund	15,722	10,196	3,671	845	505	505	-	-	-	-
Env. Services - Res.	1,259	-	-	-	-	-	1,259	-	-	-
Water Fund	14,810	3,815	3,134	3,041	1,970	-	2,850	-	-	-
Wastewater Fund	3,643	3,294	-	-	-	-	349	-	-	-
Wastewater SDF	435	435	-	-	-	-	-	-	-	-
Investment Income	105	105	-	-	-	-	-	-	-	-

**Capital Sources: (1,000s)**

	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Unidentified	28,103	-	-	-	-	-	-	-	28,103
<b>Total Sources</b>	<b>\$ 581,855</b>	<b>\$ 139,812</b>	<b>\$ 58,494</b>	<b>\$ 44,734</b>	<b>\$ 61,251</b>	<b>\$ 69,355</b>	<b>\$ 63,738</b>	<b>\$ 115,025</b>	<b>\$ 29,446</b>

**Operation and Maintenance Impact (1,000s)**

Total Operation and Maintenance Impact		\$ 10	\$ 22	\$ 99	\$ 106	\$ 186	\$ -
Total Revenue		-	-	-	-	-	-
<b>Net Additional Cost</b>		<b>\$ 10</b>	<b>\$ 22</b>	<b>\$ 99</b>	<b>\$ 106</b>	<b>\$ 186</b>	<b>\$ -</b>

## Ocotillo Road Greenfield to Higley

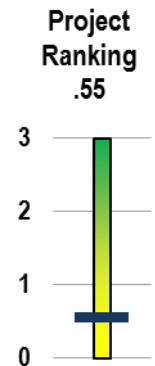
**Project #: ST054**  
**Cost Center: 70030054**

### Project Description:

Construction of Ocotillo Road from approximately ¼ mile east of Greenfield Road to Higley Road to minor arterial standards. The project includes crossings over the Queen Creek Wash, East Maricopa Floodway, Roosevelt Water Conservation District Canal and Chandler Heights Basin. The project includes the relocation of 69KV power lines and access into the proposed Gilbert Regional Park.

### Project Information:

- Costs shown in prior years are for completion of an alignment study in FY 2009 to coordinate the alignment with Flood Control District projects.
- Maintenance costs will be determined once final design is completed. Ongoing maintenance costs will be a consideration in selection of the project design.



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 6,437	241	-	-	-	6,196	-	-	-
Construction Mgmt	\$ 1,574	5	-	-	-	1,569	-	-	-
Land/ROW	\$ 1,254	-	-	-	-	1,254	-	-	-
Construction	\$52,084	-	-	-	-	52,084	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$61,349</b>	<b>\$ 246</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$61,103</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2007 GO Bonds 08	\$ 246	246	-	-	-	-	-	-	-
2019 Future Streets Bonds	\$61,103	-	-	-	-	61,103	-	-	-
<b>Total Sources</b>	<b>\$61,349</b>	<b>\$ 246</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$61,103</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

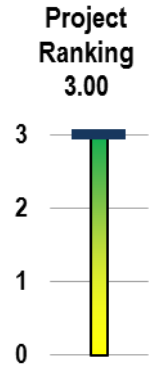
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Greenfield Road – Pecos to Germann**
**Project #: ST057**  
**Cost Center: 70030057**
**Project Description:**

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

**Project Information:**

- Coordinate with stakeholders such as the LDS church and Gilbert Youth Soccer Complex customers
- Maintenance costs are included in the FY 2017 operating budget


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,422	1,422	-	-	-	-	-	-	-
Construction Mgmt	\$ 834	834	-	-	-	-	-	-	-
Land/ROW	\$ 1,311	1,288	23	-	-	-	-	-	-
Construction	\$ 6,093	6,093	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 9,660</b>	<b>\$ 9,637</b>	<b>\$ 23</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

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

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Germann Road – Val Vista to Higley

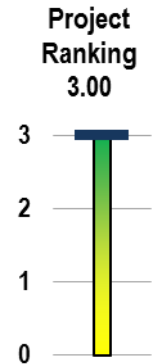
**Project #: ST058**  
**Cost Center: 70030058**

### Project Description:

Completion of Germann Road in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements are to major arterial roadway standards. This project will complete gaps in Germann Road left between areas previously completed by development between Val Vista Drive and Higley Road.

### Project Information:

- Per the 2017 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on the availability of funds



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,327	987	340	-	-	-	-	-	-
Construction Mgmt	\$ 1,210	1,063	147	-	-	-	-	-	-
Land/ROW	\$ 3,159	2,759	400	-	-	-	-	-	-
Construction	\$ 8,220	7,281	939	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 13,916</b>	<b>\$ 12,090</b>	<b>\$ 1,826</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2006 GO Bonds 08	\$ 157	157	-	-	-	-	-	-	-
2007 GO Bonds 08	\$ 1,683	1,683	-	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 7,904	4,617	3,287	-	-	-	-	-	-
MAG Revolving Fund	\$ 2,987	5,388	(2,401)	-	-	-	-	-	-
Developer Contribution	\$ 181	181	-	-	-	-	-	-	-
Water Fund	\$ 1,000	60	940	-	-	-	-	-	-
Investment Income	\$ 4	4	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 13,916</b>	<b>\$ 12,090</b>	<b>\$ 1,826</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Baseline Road – Burk to Consolidated Canal**

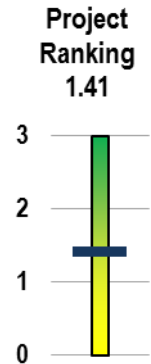
**Project #: ST071**  
**Cost Center: 70030071**

**Project Description:**

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

**Project Information:**

- Per the Intergovernmental Agreement with the City of Mesa, Mesa is the lead agency for this project
- Expenses shown below reflect only Gilbert’s anticipated share of the project
- Maintenance costs are the City of Mesa’s responsibility



**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 298	-	-	298	-	-	-	-	-
Construction Mgmt	\$ 100	-	-	100	-	-	-	-	-
Land/ROW	\$ 18	-	-	18	-	-	-	-	-
Construction	\$ 2,448	-	-	-	2,448	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,864</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 416</b>	<b>\$ 2,448</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2017 Future Streets Bonds	\$ 2,391	-	-	289	2,102	-	-	-	-
Water Fund	\$ 473	-	-	127	346	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,864</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 416</b>	<b>\$ 2,448</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

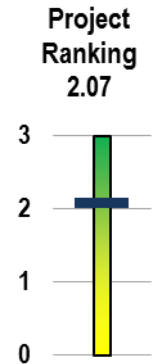
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	1	1	1	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ 1</b>	<b>\$ 1</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

**Baseline Road – Greenfield to Power**
**Project #: ST078**  
**Cost Center: 70030078**
**Project Description:**

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

**Project Information:**

- Per the Intergovernmental Agreement with the City of Mesa, Gilbert is the lead agency for this project
- Expenses shown below reflect the total project costs and are subject to a 50% reimbursement from the City of Mesa
- Developer deposit of \$305,000 has been received


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,808	12	-	-	-	-	-	1,796	-
Construction Mgmt	\$ 1,540	-	-	-	-	-	-	1,540	-
Land/ROW	\$ 1,000	-	-	-	-	-	-	1,000	-
Construction	\$ 13,249	100	-	-	-	-	-	13,149	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 17,597</b>	<b>\$ 112</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,485</b>	<b>\$ -</b>

**Sources: (1,000s)**

2025 Future Streets Bonds	\$ 8,795	-	-	-	-	-	-	8,795	-
Developer Contribution	\$ 305	90	-	-	-	-	-	215	-
City of Mesa	\$ 8,475	-	-	-	-	-	-	8,475	-
Investment Income	\$ 22	22	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 17,597</b>	<b>\$ 112</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17,485</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

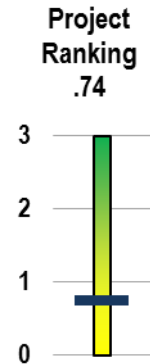
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Recker Road – Ocotillo to Chandler Heights**
**Project #: ST080**  
**Cost Center: 70030080**
**Project Description:**

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

**Project Information:**

- Per the Intergovernmental Agreement with the Town of Queen Creek, Queen Creek is the lead agency for this project
- Expenses shown below reflect only Gilbert's anticipated share of the project
- Timing may be adjusted to coordinate with adjacent development


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 452	-	-	-	-	-	-	452	-
Construction Mgmt	\$ 323	-	-	-	-	-	-	323	-
Land/ROW	\$ 1,306	-	-	-	-	-	-	1,306	-
Construction	\$ 3,308	-	-	-	-	-	-	3,308	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,389</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,389</b>	<b>\$ -</b>

**Sources: (1,000s)**

2025 Future Streets Bonds	\$ 5,389	-	-	-	-	-	-	5,389	-
<b>Total Sources</b>	<b>\$ 5,389</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,389</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Hunt Highway – Val Vista to 164<sup>th</sup> Street

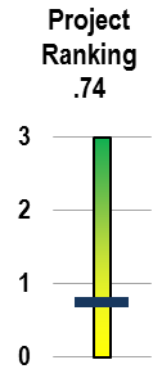
**Project #: ST084**  
**Cost Center: 70030084**

### Project Description:

Design and construction of a new roadway on the Hunt Highway alignment to major arterial standards. Project requires construction of new bridges over the RWCD canal and East Maricopa Floodway. The project includes a 16-inch water line from Val Vista Drive to 164th Street. Initial project phase will construct two lanes and a striped median on the north half of the alignment.

### Project Information:

- Coordinate with ST127; Val Vista Drive – Riggs to Hunt Highway
- Developer deposit received in FY 2011
- Cost shown in FY 2015 are for roadway improvements to the south half of Coldwater Boulevard as per the terms of the development agreement



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,383	-	-	-	-	-	-	-	1,383
Construction Mgmt	\$ 1,185	-	-	-	-	-	-	-	1,185
Land/ROW	\$ 552	-	-	-	-	-	-	-	552
Construction	\$10,119	40	-	-	-	-	-	-	10,079
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$13,239</b>	<b>\$ 40</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$13,199</b>

### Sources: (1,000s)

CIP Outside Sources	\$ 40	40	-	-	-	-	-	-	-
Unidentified	\$13,199	-	-	-	-	-	-	-	13,199
<b>Total Sources</b>	<b>\$13,239</b>	<b>\$ 40</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$13,199</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Cooper and Guadalupe Intersection

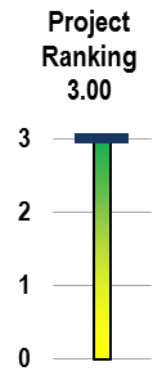
**Project #: ST094**  
**Cost Center: 70030094**

### Project Description:

Intersection improvements at Cooper and Guadalupe Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by the voters as Proposition 400 in 2004. Improvements being made are to reduce congestion as justified by traffic studies, and related drainage improvements. This project also includes mitigation and upgrade of deficient railroad crossings and the replacement of an existing waterline pipe with new ductile iron pipe.

### Project Information:

- Per the 2016 MAG Arterial Life Cycle Program, the total project costs are offset by up to \$5.188M reimbursement in Regional Transportation Plan (RTP) funds
- Replacement of existing infrastructure, maintenance costs are included in the operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,893	1,671	222	-	-	-	-	-	-
Construction Mgmt	\$ 1,226	547	679	-	-	-	-	-	-
Land/ROW	\$ 1,000	288	712	-	-	-	-	-	-
Construction	\$ 13,834	816	13,018	-	-	-	-	-	-
Equipment & Furniture	\$ 135	-	135	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 18,088</b>	<b>\$ 3,322</b>	<b>\$ 14,766</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

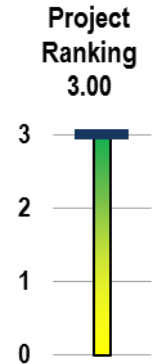
2006 GO Bonds 08	\$ 1,036	891	145	-	-	-	-	-	-
2007 GO Bonds 08	\$ 8,648	1,039	7,609	-	-	-	-	-	-
2017 Future Streets Bonds	\$ 1,587	-	1,587	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 5,187	1,783	3,404	-	-	-	-	-	-
MAG Revolving Fund	\$ 343	(402)	745	-	-	-	-	-	-
Water Fund	\$ 1,287	11	1,276	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 18,088</b>	<b>\$ 3,322</b>	<b>\$ 14,766</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	-	7	7	7	7
Utilities	-	-	-	-	-
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 7</b>	<b>\$ 7</b>	<b>\$ 7</b>	<b>\$ 7</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Williams Field Road – UPRR to Power**
**Project #: ST095  
Cost Center: 70030095**
**Project Description:**

Complete Williams Field Road improvements from Union Pacific Railroad (UPRR) to Power Road, and Recker Road improvements from Vest Road to the UPRR to major arterial standards; including six lanes with a raise 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 sewer.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 4,894	4,894	-	-	-	-	-	-	-
Construction Mgmt	\$ 3,529	3,529	-	-	-	-	-	-	-
Land/ROW	\$ 740	156	584	-	-	-	-	-	-
Construction	\$28,826	28,826	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$37,989</b>	<b>\$37,405</b>	<b>\$ 584</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2006 GO Bonds 08	\$34,231	33,647	584	-	-	-	-	-	-
CIP Outside Sources	\$ 1,217	1,217	-	-	-	-	-	-	-
Water Fund	\$ 1,186	1,186	-	-	-	-	-	-	-
Wastewater Fund	\$ 920	920	-	-	-	-	-	-	-
Wastewater SDF	\$ 435	435	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$37,989</b>	<b>\$37,405</b>	<b>\$ 584</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

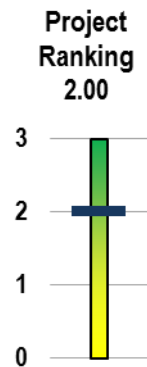
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Recker Rd – 660’ North of Ray to 1,320’ North**
**Project #: ST096  
Cost Center: 70030096**
**Project Description:**

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

**Project Information:**

- Funding from a Developer Contribution of \$25,000 was received and will offset total project expenses


**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 179	2	-	177	-	-	-	-	-
Construction Mgmt	\$ 165	-	-	165	-	-	-	-	-
Land/ROW	\$ 1,061	12	-	1,049	-	-	-	-	-
Construction	\$ 1,174	-	-	1,174	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,579</b>	<b>\$ 14</b>	<b>\$ -</b>	<b>\$ 2,565</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2017 Future Streets Bonds	\$ 2,540	-	-	2,540	-	-	-	-	-
Developer Contribution	\$ 25	25	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(25)	-	25	-	-	-	-	-
Investment Income	\$ 14	14	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,579</b>	<b>\$ 14</b>	<b>\$ -</b>	<b>\$ 2,565</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	2	2	2	2	2	2	2	2
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Higley Road – Riggs to Hunt Highway

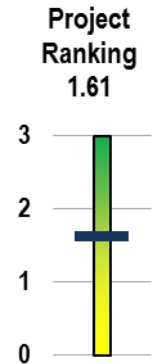
**Project #: ST098**  
**Cost Center: 70030098**

### Project Description:

Complete Higley Road improvements from ¼ mile south of Riggs Road to south of Stacey Road. Project to include approximately 1,100 linear feet of 8" sewer line at the southern end.

### Project Information:

- Coordinate with project TS162
- Future development contributions may offset some project costs



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 612	512	-	-	-	-	-	100	-
Construction Mgmt	\$ 743	212	-	-	-	-	-	531	-
Land/ROW	\$ 1,266	1,226	-	-	-	-	-	40	-
Construction	\$ 8,688	23	-	-	-	-	-	8,665	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 11,309</b>	<b>\$ 1,973</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,336</b>	<b>\$ -</b>

### Sources: (1,000s)

2007 GO Bonds 08	\$ 1,973	1,973	-	-	-	-	-	-	-
2019 Future Streets Bonds	\$ 9,336	-	-	-	-	-	-	9,336	-
<b>Total Sources</b>	<b>\$ 11,309</b>	<b>\$ 1,973</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,336</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

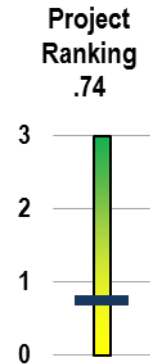
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Ocotillo Road – Val Vista to Greenfield**
**Project #: ST099**  
**Cost Center: 70030099**
**Project Description:**

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

**Project Information:**

- Future development contributions may offset some project costs


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 999	-	-	-	-	-	-	999	-
Construction Mgmt	\$ 785	-	-	-	-	-	-	785	-
Land/ROW	\$ 1,657	-	-	-	-	-	-	1,657	-
Construction	\$ 7,314	-	-	-	-	-	-	7,314	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 10,755</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,755</b>	<b>\$ -</b>

**Sources: (1,000s)**

2025 Future Streets Bonds	\$ 10,755	-	-	-	-	-	-	10,755	-
<b>Total Sources</b>	<b>\$ 10,755</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,755</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Riggs Road – Val Vista to Recker

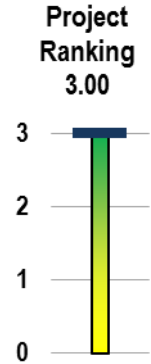
**Project #: ST100**  
**Cost Center: 70030100**

### Project Description:

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

### Project Information:

- Funding allocated from CIP Outside Sources consists of a Developer Contribution and Investment Income; \$2,679,601 and \$45,811 respectively



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,910	1,910	-	-	-	-	-	-	-
Construction Mgmt	\$ 1,436	1,436	-	-	-	-	-	-	-
Land/ROW	\$ 1,445	1,445	-	-	-	-	-	-	-
Construction	\$ 10,854	10,854	-	-	-	-	-	-	-
Equipment & Furniture	\$ 13	13	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 15,658</b>	<b>\$ 15,658</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2006 GO Bonds 08	\$ 7,432	7,432	-	-	-	-	-	-	-
2007 GO Bonds 08	\$ 4,924	4,924	-	-	-	-	-	-	-
CIP Outside Sources	\$ 2,725	2,725	-	-	-	-	-	-	-
Water Fund	\$ 451	451	-	-	-	-	-	-	-
Wastewater Fund	\$ 126	126	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 15,658</b>	<b>\$ 15,658</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Ocotillo Road – Recker to Power

**Project #: ST102**  
**Cost Center: 70030102**

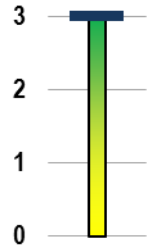
### Project Description:

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

### Project Information:

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

**Project Ranking**  
**3.00**



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,969	2,269	700	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,969</b>	<b>\$ 2,269</b>	<b>\$ 700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Developer Contribution	\$ 2,269	2,269	-	-	-	-	-	-	-
Streets Fund	\$ 700	-	700	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,969</b>	<b>\$ 2,269</b>	<b>\$ 700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

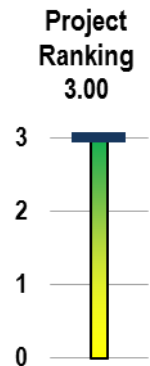
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Power Road – Santan Freeway to Pecos Road**
**Project #: ST103**  
**Cost Center: 70030103**
**Project Description:**

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

**Project Information:**

- An IGA is in place with the City of Mesa and Maricopa County
- Per the 2014 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds
- Expenses and sources shown below are for Gilbert's anticipated share of the total project costs


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 37	1	36	-	-	-	-	-	-
Construction Mgmt	\$ 115	115	-	-	-	-	-	-	-
Land/ROW	\$ 863	863	-	-	-	-	-	-	-
Construction	\$ 5,247	425	4,822	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 6,262</b>	<b>\$ 1,404</b>	<b>\$ 4,858</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2007 GO Bonds 08	\$ 3,866	1,016	2,850	-	-	-	-	-	-
MAG Revolving Fund	\$ 2,396	388	2,008	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 6,262</b>	<b>\$ 1,404</b>	<b>\$ 4,858</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

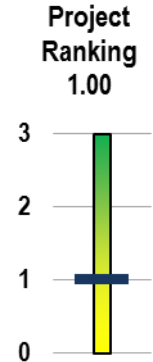
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Elliot Road Improvements – Neely to Burk**
**Project #: ST105**  
**Cost Center: 70030105**
**Project Description:**

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

**Project Information:**

- Since this project consists of improvements to existing infrastructure no increases to anticipated maintenance costs are included


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 495	-	-	-	-	-	-	495	-
Construction Mgmt	\$ 425	-	-	-	-	-	-	425	-
Land/ROW	\$ 250	-	-	-	-	-	-	250	-
Construction	\$ 3,717	-	-	-	-	-	-	3,717	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 4,887</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,887</b>	<b>\$ -</b>

**Sources: (1,000s)**

2025 Future Streets Bonds	\$ 4,887	-	-	-	-	-	-	4,887	-
<b>Total Sources</b>	<b>\$ 4,887</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,887</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Bus Stop Passenger Improvements – Phase III Project #: ST111

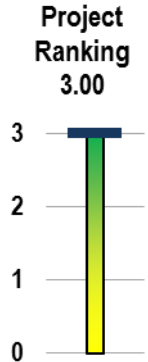
### Cost Center: 70030111

**Project Description:**

The project includes improvements to existing bus stops and construction of new bus stops at various locations throughout Gilbert.

**Project Information:**

- The maintenance costs for improvement of existing bus stops is included in the current operating budget. Maintenance for newly constructed bus stops is shown below


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 120	102	18	-	-	-	-	-	-
Construction Mgmt	\$ 84	64	20	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,022	430	592	-	-	-	-	-	-
Equipment & Furniture	\$ 174	167	7	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,400</b>	<b>\$ 763</b>	<b>\$ 637</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

MAG Revolving Fund	\$ 1,400	763	637	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,400</b>	<b>\$ 763</b>	<b>\$ 637</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	5	5	5	5	5
Utilities	-	-	-	-	-
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ 5</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Val Vista Drive – Appleby to Riggs

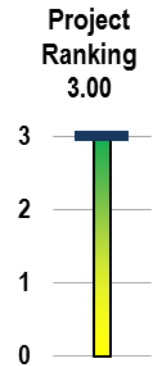
**Project #: ST112**  
**Cost Center: 70030112**

### Project Description:

Complete Val Vista Drive to full width improvements to a major arterial standard; includes a six-lane section with raised landscaped median, bike lanes, sidewalks and street lights from Ocotillo Road to Merlot Street, potentially reducing from six lanes to four lanes south of Chandler Heights. Also includes a 16" waterline in Val Vista from Ocotillo Road to Brooks Farm Road.

### Project Information:

- Per the IGA with the City of Chandler, Gilbert is the lead agency for the border section from Chandler Heights to Riggs
- An IGA with Maricopa County will be necessary in the future for land acquisition
- Future development contributions may offset some project costs



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 2,542	1,197	393	-	-	952	-	-	-
Construction Mgmt	\$ 446	102	38	-	-	306	-	-	-
Land/ROW	\$ 6,666	2,141	468	-	-	4,057	-	-	-
Construction	\$ 15,517	1	-	-	-	-	15,516	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 25,171</b>	<b>\$ 3,441</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,315</b>	<b>\$ 15,516</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2006 GO Bonds 08	\$ 3,205	2,306	899	-	-	-	-	-	-
2007 GO Bonds 08	\$ 1,135	1,135	-	-	-	-	-	-	-
2019 Future Streets Bonds	\$ 18,954	-	-	-	-	5,238	13,716	-	-
Developer Contribution	\$ 77	-	-	-	-	77	-	-	-
Env. Services - Res.	\$ 1,259	-	-	-	-	-	1,259	-	-
Water Fund	\$ 192	-	-	-	-	-	192	-	-
Wastewater Fund	\$ 349	-	-	-	-	-	349	-	-
<b>Total Sources</b>	<b>\$ 25,171</b>	<b>\$ 3,441</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,315</b>	<b>\$ 15,516</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	80	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

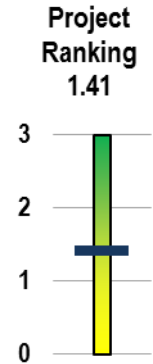


**Lindsay Road – Queen Creek to Ocotillo**
**Project #: ST114**  
**Cost Center: 70030114**
**Project Description:**

Complete Lindsay Road to full width improvements for a minor arterial from Layton Lakes Blvd to approximately Spur Road (approximately ¼ mile). Improvements include a four lane section with striped two-way center left turn lane, bike lanes, sidewalks and street lights.

**Project Information:**

- Timing may be adjusted to coordinate with adjacent development
- Future development contributions may reimburse some project costs


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 172	-	-	172	-	-	-	-	-
Construction Mgmt	\$ 192	-	-	192	-	-	-	-	-
Land/ROW	\$ 636	-	-	636	-	-	-	-	-
Construction	\$ 1,446	-	-	-	1,446	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,446</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000</b>	<b>\$ 1,446</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2017 Future Streets Bonds	\$ 2,446	-	-	1,000	1,446	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,446</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000</b>	<b>\$ 1,446</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	4	4	4	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Hunt Highway – Higley to Recker

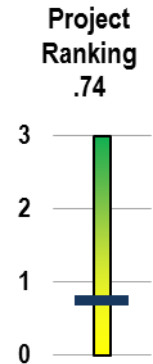
**Project #: ST115**  
**Cost Center: 70030115**

### Project Description:

Complete Hunt Highway to full improvements from Higley Road to Recker Road. Also includes a 16" 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
- Future development contributions may reimburse some project costs
- The funding source for this project has not yet been identified as it is beyond the 10-year plan. This project is evaluated annually for timing and potential funding sources



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,247	-	-	-	-	-	-	-	1,247
Construction Mgmt	\$ 891	-	-	-	-	-	-	-	891
Land/ROW	\$ 3,635	-	-	-	-	-	-	-	3,635
Construction	\$ 9,131	-	-	-	-	-	-	-	9,131
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 14,904</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,904</b>

### Sources: (1,000s)

Unidentified	\$ 14,904	-	-	-	-	-	-	-	14,904
<b>Total Sources</b>	<b>\$ 14,904</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,904</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Recker Road – Riggs to Hunt Highway

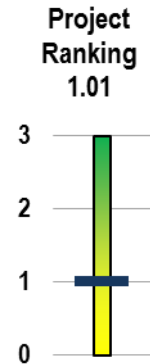
**Project #: ST116**  
**Cost Center: 70030116**

### Project Description:

Complete Recker Road to full improvements for a major collector street from Riggs Road to Hunt Highway. Improvements include a two-lane section with striped two-way center left turn lane, bike lanes, sidewalk and street lighting. The project includes a 16" waterline from Hunt Highway for ½ mile north to tie into existing line.

### Project Information:

- Timing may be adjusted to coordinate with adjacent development
- Prior year costs are for Riggs Road improvements with MCDOT project
- Future development contributions may offset some project costs



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 776	-	5	-	-	-	-	771	-
Construction Mgmt	\$ 626	-	5	-	-	-	-	621	-
Land/ROW	\$ 1,078	-	5	-	-	-	-	1,073	-
Construction	\$ 5,879	-	85	-	-	-	-	5,794	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,359</b>	<b>\$ -</b>	<b>\$ 100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,259</b>	<b>\$ -</b>

### Sources: (1,000s)

2025 Future Streets Bonds	\$ 8,259	-	-	-	-	-	-	8,259	-
General Fund	\$ 100	-	100	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 8,359</b>	<b>\$ -</b>	<b>\$ 100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,259</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Lindsay Road – Pecos to Germann

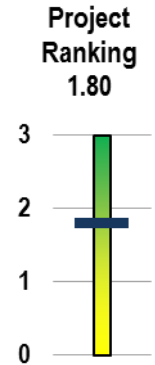
**Project #: ST117**  
**Cost Center: 70030117**

### Project Description:

Complete Lindsay Road improvements from Pecos Road to South 144<sup>th</sup> Street to minor arterial standards; including additional lanes, a striped center turn lane, sidewalk and street lights. The improvements on Lexington Street between Lindsay Road and 144<sup>th</sup> Street are included in the scope of this project.

### Project Information:

- Future development contributions may offset some project costs. Refer to the terms as outlined in Development Agreement # 0578-004-0030-0011



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 488	-	488	-	-	-	-	-	-
Construction Mgmt	\$ 512	-	512	-	-	-	-	-	-
Land/ROW	\$ 638	-	100	538	-	-	-	-	-
Construction	\$ 4,321	-	-	4,321	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,959</b>	<b>\$ -</b>	<b>\$ 1,100</b>	<b>\$ 4,859</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2017 Future Streets Bonds	\$ 2,980	-	1,100	1,880	-	-	-	-	-
CIP Outside Sources	\$ 2,979	-	-	2,979	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 5,959</b>	<b>\$ -</b>	<b>\$ 1,100</b>	<b>\$ 4,859</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

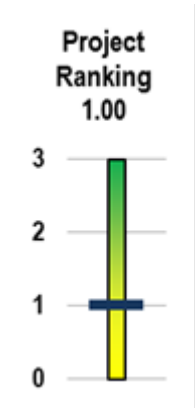
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	17	17	17	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 17</b>	<b>\$ 17</b>	<b>\$ 17</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Warner Road – Power to ¼ mile West**
**Project #: ST118**  
**Cost Center: 70030118**
**Project Description:**

Design and construction of improvements to the south side of Warner Road from Power Road to ¼ of a mile to the west to major arterial standard; six lanes, raised, landscaped median, bike lanes, sidewalk and streetlights.

**Project Information:**

- Coordinate with ST120; Power Road – Guadalupe to the Santan Freeway


**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 242	-	-	-	-	-	-	242	-
Construction Mgmt	\$ 164	-	-	-	-	-	-	164	-
Land/ROW	\$ 378	-	-	-	-	-	-	378	-
Construction	\$ 1,648	-	-	-	-	-	-	1,648	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,432</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,432</b>	<b>\$ -</b>

**Sources: (1,000s)**

2025 Future Streets Bonds	\$ 2,432	-	-	-	-	-	-	2,432	-
<b>Total Sources</b>	<b>\$ 2,432</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,432</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## PM10 Paving

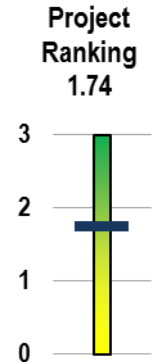
**Project #: ST119**  
**Cost Center: 70030119**

### Project Description:

Project consists of paving various unpaved streets within the town for compliance with air quality requirements. Streets included in this project are: Ryan Rd, Greenfield Rd to 164 St; Coldwater Blvd, Claiborne Ave to Tucana Ln; Recker Rd, Stacey Rd to Watford Ct (west side, 1/8 mi); 164th St, Riggs Rd to Cloud Rd; 164th St, Coldwater to Stacey (1/4 mi); 156th St, Riggs Rd to RWCD canal; Coldwater, Val Vista Rd to EMF(1/2 mi); Greenfield to 1/2 mile east; Lexington/Bonanza Rd, 156th to 157th (1/8 mi); Walnut Rd, 162nd to 164th alignment (1/4 mi); Pecos Rd, EMF to Power Rd (1/4 mi); Coldwater, Claiborne Ave to 680 feet east.

### Project Information:

- Specific pavement sections to be defined upon initiation of each street



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 113	79	34	-	-	-	-	-	-
Construction Mgmt	\$ 122	79	43	-	-	-	-	-	-
Land/ROW	\$ 10	10	-	-	-	-	-	-	-
Construction	\$ 1,115	417	698	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,360</b>	<b>\$ 585</b>	<b>\$ 775</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 1,360	585	775	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,360</b>	<b>\$ 585</b>	<b>\$ 775</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

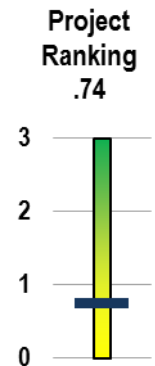
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Power Road – Guadalupe to Santan Freeway**
**Project #: ST120**  
**Cost Center: 70030120**
**Project Description:**

Design and construction of Power Road to full major arterial standards in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements will 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). Also, is a 5,260 LF of a 16" Ductile Iron Pipe (water) from Elliot to Warner Road.

**Project Information:**

- An IGA is required with Maricopa County and the City of Mesa
- Expenses and sources shown below are for Gilbert's anticipated share of the project
- Per the 2014 MAG ALCP (ACI-PWR-20-03-A), the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) funds. The timing of RTP reimbursements may be adjusted by MAG based on funds availability. Funds will not be available for reimbursement until 2021


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,107	-	-	-	-	-	1,107	-	-
Construction Mgmt	\$ 1,088	-	-	-	-	-	1,088	-	-
Land/ROW	\$ 684	-	-	-	-	-	684	-	-
Construction	\$ 7,840	-	-	-	-	-	7,840	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$10,719</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,719</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2019 Future Streets Bonds	\$ 8,061	-	-	-	-	-	8,061	-	-
Water Fund	\$ 2,658	-	-	-	-	-	2,658	-	-
<b>Total Sources</b>	<b>\$10,719</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,719</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Val Vista Drive – Riggs to Hunt Highway

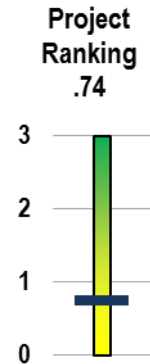
**Project #: ST127**  
**Cost Center: 70030127**

### Project Description:

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

### Project Information:

- Timing may be adjusted to coincide with adjacent development



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 500	-	-	-	-	-	-	500	-
Construction Mgmt	\$ 357	-	-	-	-	-	-	357	-
Land/ROW	\$ 950	-	-	-	-	-	-	950	-
Construction	\$ 3,657	-	-	-	-	-	-	3,657	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,464</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,464</b>	<b>\$ -</b>

### Sources: (1,000s)

2025 Future Streets Bonds	\$ 5,464	-	-	-	-	-	-	5,464	-
<b>Total Sources</b>	<b>\$ 5,464</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,464</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Ray Road – Val Vista to Power

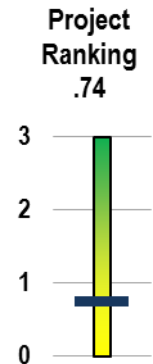
**Project #: ST128**  
**Cost Center: 70030128**

### Project Description:

Complete the last remaining sections of Ray Road from 174th Street to Recker Road, and the north side from Wren Drive to 1400 feet east, totaling approximately 1/2 mile of half-street improvements. to major arterial standards in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements include a six-lane section with raised landscaped median, bike lanes, sidewalks and street lights.

### Project Information:

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



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 92	-	-	-	-	92	-	-	-
Construction Mgmt	\$ 68	-	-	-	-	68	-	-	-
Land/ROW	\$ 212	-	-	-	-	212	-	-	-
Construction	\$ 555	-	-	-	-	555	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 927</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 927</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 927	-	-	-	-	927	-	-	-
<b>Total Sources</b>	<b>\$ 927</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 927</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Guadalupe and Gilbert Intersection

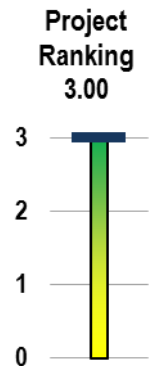
**Project #: ST129**  
**Cost Center: 70030129**

### Project Description:

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

### Project Information:

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



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 856	856	-	-	-	-	-	-	-
Construction Mgmt	\$ 813	813	-	-	-	-	-	-	-
Land/ROW	\$ 1,196	952	244	-	-	-	-	-	-
Construction	\$ 7,901	7,406	495	-	-	-	-	-	-
Equipment & Furniture	\$ 108	108	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 10,874</b>	<b>\$ 10,135</b>	<b>\$ 739</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2006 GO Bonds 08	\$ 4,786	4,321	465	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 7,610	3,774	3,836	-	-	-	-	-	-
MAG Revolving Fund	\$ (2,772)	833	(3,605)	-	-	-	-	-	-
Water Fund	\$ 1,250	1,207	43	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 10,874</b>	<b>\$ 10,135</b>	<b>\$ 739</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Warner and Greenfield Intersection

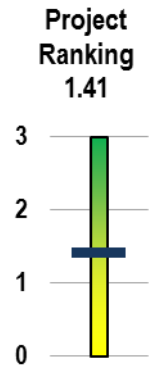
**Project #: ST130**  
**Cost Center: 70030130**

### Project Description:

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

### Project Information:

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



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 984	-	-	-	-	-	984	-	-
Construction Mgmt	\$ 831	-	-	-	-	-	831	-	-
Land/ROW	\$ 1,070	-	-	-	-	-	1,070	-	-
Construction	\$ 8,087	-	-	-	-	-	8,087	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$10,972</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,972</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 7,197	-	-	-	-	-	7,197	-	-
MAG RTP Arterial Fund	\$ 3,775	-	-	-	-	-	2,567	1,208	-
MAG Revolving Fund	\$ -	-	-	-	-	-	1,208	(1,208)	-
<b>Total Sources</b>	<b>\$10,972</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,972</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Ray and Gilbert Intersection

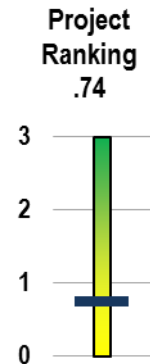
**Project #: ST131**  
**Cost Center: 70030131**

### Project Description:

Intersection improvements at Ray and Gilbert Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening as justified by traffic studies, and related drainage improvements.

### Project Information:

- No MAG funding is currently planned, but if there are excess funds the project could be eligible
- Maintenance costs are included in the current operating and maintenance budget for the appropriate divisions



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 724	-	-	-	-	-	-	724	-
Construction Mgmt	\$ 517	-	-	-	-	-	-	517	-
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200	-
Construction	\$ 5,303	-	-	-	-	-	-	5,303	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 7,744</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,744</b>	<b>\$ -</b>

### Sources: (1,000s)

2025 Future Streets Bonds	\$ 7,744	-	-	-	-	-	-	7,744	-
<b>Total Sources</b>	<b>\$ 7,744</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,744</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Elliot and Gilbert Intersection

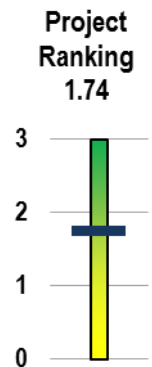
**Project #: ST132**  
**Cost Center: 70030132**

### Project Description:

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

### Project Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% in Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds
- This project is improving existing infrastructure and therefore, maintenance is included in the operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,189	-	150	1,039	-	-	-	-	-
Construction Mgmt	\$ 1,026	-	-	1,026	-	-	-	-	-
Land/ROW	\$ 1,680	-	-	1,680	-	-	-	-	-
Construction	\$ 9,929	-	-	1,150	8,779	-	-	-	-
Equipment & Furniture	\$ 100	-	-	-	100	-	-	-	-
<b>Total Expenses</b>	<b>\$ 13,924</b>	<b>\$ -</b>	<b>\$ 150</b>	<b>\$ 4,895</b>	<b>\$ 8,879</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2017 Future Streets Bonds	\$ 10,149	-	150	3,316	6,683	-	-	-	-
MAG RTP Arterial Fund	\$ 3,775	-	-	1,579	2,196	-	-	-	-
<b>Total Sources</b>	<b>\$ 13,924</b>	<b>\$ -</b>	<b>\$ 150</b>	<b>\$ 4,895</b>	<b>\$ 8,879</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	7	7	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7</b>	<b>\$ 7</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Guadalupe and Val Vista Intersection

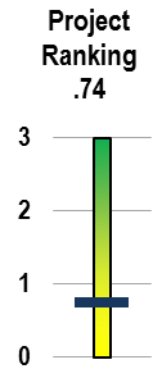
**Project #: ST133**  
**Cost Center: 70030133**

### Project Description:

Intersection improvements at Guadalupe and Val Vista Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening as justified by traffic studies, and related drainage improvements.

### Project Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% in Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,315	-	-	-	-	-	-	1,315	-
Construction Mgmt	\$ 854	-	-	-	-	-	-	854	-
Land/ROW	\$ 1,320	-	-	-	-	-	-	1,320	-
Construction	\$ 9,308	-	-	-	-	-	-	9,308	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 12,797</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 12,797</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 9,022	-	-	-	-	-	-	9,022	-
MAG RTP Arterial Fund	\$ 3,775	-	-	-	-	-	-	3,775	-
<b>Total Sources</b>	<b>\$ 12,797</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 12,797</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Guadalupe and Power Intersection

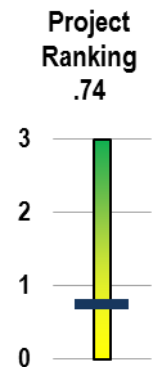
**Project #: ST134**  
**Cost Center: 70030134**

### Project Description:

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

### Project Information:

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



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 703	-	-	-	-	-	-	703	-
Construction Mgmt	\$ 502	-	-	-	-	-	-	502	-
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200	-
Construction	\$ 5,149	-	-	-	-	-	-	5,149	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 7,554</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,554</b>	<b>\$ -</b>

### Sources: (1,000s)

2025 Future Streets Bonds	\$ 5,175	-	-	-	-	-	-	5,175	-
MAG RTP Arterial Fund	\$ 2,379	-	-	-	-	-	-	2,379	-
<b>Total Sources</b>	<b>\$ 7,554</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,554</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Guadalupe and Greenfield Intersection

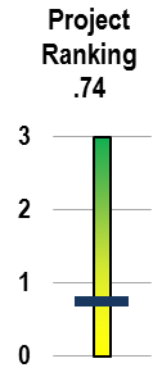
**Project #: ST135**  
**Cost Center: 70030135**

### Project Description:

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

### Project Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$2.992M reimbursement of Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,121	-	-	-	-	-	-	1,121	-
Construction Mgmt	\$ 854	-	-	-	-	-	-	854	-
Land/ROW	\$ 1,320	-	-	-	-	-	-	1,320	-
Construction	\$ 7,351	-	-	-	-	-	-	7,351	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$10,646</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,646</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 10,646	-	-	-	-	-	-	10,646	-
<b>Total Sources</b>	<b>\$10,646</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,646</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

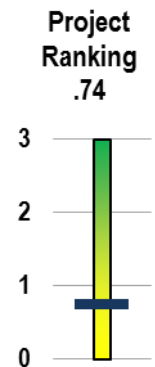


**Elliot and Greenfield Intersection**
**Project #: ST136**  
**Cost Center: 70030136**
**Project Description:**

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

**Project Information:**

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement of Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,077	-	-	-	-	-	1,077	-	-
Construction Mgmt	\$ 2,174	-	-	-	-	-	2,174	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 9,331	-	-	-	-	-	9,331	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$12,582</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$12,582</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2019 Future Streets Bonds	\$ 8,807	-	-	-	-	-	8,807	-	-
MAG RTP Arterial Fund	\$ 3,775	-	-	-	-	-	3,775	-	-
<b>Total Sources</b>	<b>\$12,582</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$12,582</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Elliot and Val Vista Intersection

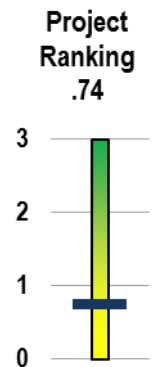
**Project #: ST137**  
**Cost Center: 70030137**

### Project Description:

Intersection improvements at Elliot and Val Vista in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made, to reduce congestion and address safety concerns, include widening to accommodate additional lanes as justified by traffic studies, and related drainage improvements.

### Project Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement of Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,189	-	-	-	-	100	1,089	-	-
Construction Mgmt	\$ 1,032	-	-	-	-	1,032	-	-	-
Land/ROW	\$ 1,512	-	-	-	-	-	1,512	-	-
Construction	\$ 11,213	-	-	-	-	-	11,213	-	-
Equipment & Furniture	\$ 135	-	-	-	-	-	135	-	-
<b>Total Expenses</b>	<b>\$ 15,081</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,132</b>	<b>\$ 13,949</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 15,081	-	-	-	-	1,132	13,949	-	-
<b>Total Sources</b>	<b>\$ 15,081</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,132</b>	<b>\$ 13,949</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Elliot and Cooper Intersection

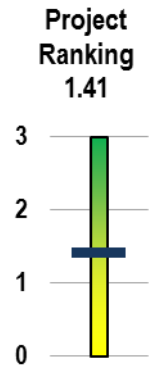
**Project #: ST138**  
**Cost Center: 70030138**

### Project Description:

Intersection improvements at Elliot and Cooper Roads in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements being made to reduce congestion include widening to provide justified by traffic studies, and related traffic signal and drainage improvements.

### Project Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$4.1M reimbursement of Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds
- This project is improving existing infrastructure, therefore maintenance costs are included in the operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,099	-	100	999	-	-	-	-	-
Construction Mgmt	\$ 958	-	958	-	-	-	-	-	-
Land/ROW	\$ 1,361	-	-	1,361	-	-	-	-	-
Construction	\$ 11,993	-	-	3,514	8,479	-	-	-	-
Equipment & Furniture	\$ 100	-	-	-	100	-	-	-	-
<b>Total Expenses</b>	<b>\$ 15,511</b>	<b>\$ -</b>	<b>\$ 1,058</b>	<b>\$ 5,874</b>	<b>\$ 8,579</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2017 Future Streets Bonds	\$ 11,371	-	1,058	1,734	8,579	-	-	-	-
MAG RTP Arterial Fund	\$ 4,140	-	-	4,140	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 15,511</b>	<b>\$ -</b>	<b>\$ 1,058</b>	<b>\$ 5,874</b>	<b>\$ 8,579</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Elliot and Higley Intersection

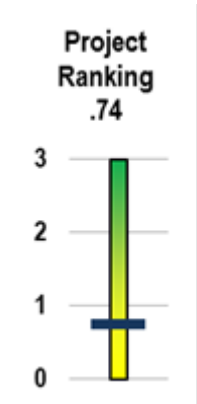
**Project #: ST139**  
**Cost Center: 70030139**

### Project Description:

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

### Project Information:

- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement of Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,007	-	-	-	-	-	-	1,007	-
Construction Mgmt	\$ 854	-	-	-	-	-	-	854	-
Land/ROW	\$ 1,320	-	-	-	-	-	-	1,320	-
Construction	\$ 8,316	-	-	-	-	-	-	8,316	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 11,497</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,497</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 7,722	-	-	-	-	-	-	7,722	-
MAG RTP Arterial Fund	\$ 3,775	-	-	-	-	-	-	3,775	-
<b>Total Sources</b>	<b>\$ 11,497</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,497</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Germann Road – Gilbert to Val Vista**

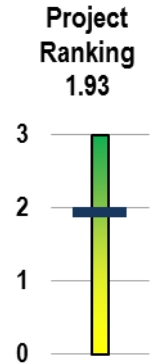
**Project #: ST145**  
**Cost Center: 70030145**

**Project Description:**

Completion of Germann Road in accordance with the Maricopa Association of Governments (MAG) Regional Transportation Plan approved by voters as Proposition 400 in 2004. Improvements are to major arterial roadway standards, including six lanes, a raised median, sidewalks, bike lanes, street lights, traffic signals, interconnect and improvements to the bridge over the Eastern Canal. This project will complete gaps in Germann Road left between areas previously completed by development between Gilbert Road and Val Vista Drive. The project will also include Lindsay Road improvements between SR202 and Germann Road, per the Lindsay Road Traffic Interchange at Loop 202, design concept report.

**Project Information:**

- Per the 2016 MAG ALCP, the total project costs will be offset by up to \$4.2M reimbursement of Regional Transportation Plan (RTP) funds. The timing of the RTP reimbursements may be adjusted by MAG based on the availability of funds
- Future development may offset some project costs



**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,293	-	1,293	-	-	-	-	-	-
Construction Mgmt	\$ 1,161	-	1,161	-	-	-	-	-	-
Land/ROW	\$ 4,803	-	4,803	-	-	-	-	-	-
Construction	\$ 13,656	-	2,926	10,730	-	-	-	-	-
Equipment & Furniture	\$ 200	-	-	200	-	-	-	-	-
<b>Total Expenses</b>	<b>\$21,113</b>	<b>\$ -</b>	<b>\$10,183</b>	<b>\$10,930</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2007 GO Bonds 08	\$ 2,544	-	2,544	-	-	-	-	-	-
2017 Future Streets Bonds	\$ 13,284	-	7,639	5,645	-	-	-	-	-
MAG Revolving Fund	\$ 5,285	-	-	5,285	-	-	-	-	-
<b>Total Sources</b>	<b>\$21,113</b>	<b>\$ -</b>	<b>\$10,183</b>	<b>\$10,930</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	55	55	55	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 55</b>	<b>\$ 55</b>	<b>\$ 55</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Higley and Baseline Intersection

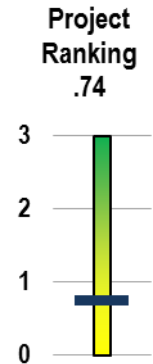
**Project #: ST146**  
**Cost Center: 70030146**

### Project Description:

Complete Higley and Baseline Roads at this intersection on the south and east legs to full improvements for major arterial roadways. Improvements include six-lane sections with raised, landscaped median, bike lanes, sidewalks and street lights.

### Project Information:

- Coordinate access points with property owners and Traffic Engineering
- Future Developer Contributions may offset some project costs
- Maintenance costs are included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 537	537	-	-	-	-	-	-	-
Construction Mgmt	\$ 533	528	5	-	-	-	-	-	-
Land/ROW	\$ 852	849	3	-	-	-	-	-	-
Construction	\$ 4,295	4,294	1	-	-	-	-	-	-
Equipment & Furniture	\$ 14	14	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 6,231</b>	<b>\$ 6,222</b>	<b>\$ 9</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

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

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Neighborhood Streetlight Rehabilitation

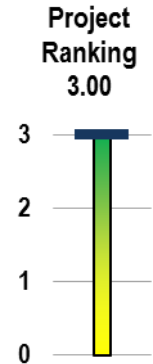
**Project #: ST148**  
**Cost Center: 70030148**

### Project Description:

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

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 282	278	4	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,517	4,511	6	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 4,799</b>	<b>\$ 4,789</b>	<b>\$ 10</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 4,799	4,789	10	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 4,799</b>	<b>\$ 4,789</b>	<b>\$ 10</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Higley and Warner Improvements

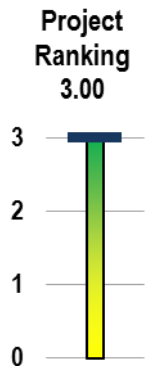
**Project #: ST152**  
**Cost Center: 70030152**

### Project Description:

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

### Project Information:

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



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,421	838	583	-	-	-	-	-	-
Construction Mgmt	\$ 501	326	175	-	-	-	-	-	-
Land/ROW	\$ 1,022	1,022	-	-	-	-	-	-	-
Construction	\$ 5,110	1,739	3,371	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,054</b>	<b>\$ 3,925</b>	<b>\$ 4,129</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2006 GO Bonds 08	\$ 8,054	3,925	4,129	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 8,054</b>	<b>\$ 3,925</b>	<b>\$ 4,129</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Left-Turn Safety Enhancements

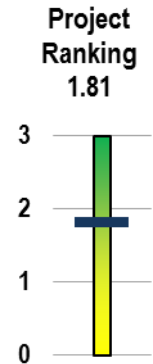
**Project #: ST154**  
**Cost Center: 70030154**

### Project Description:

Modify various intersections that were constructed with a negative offset causing left-turn sight distance restrictions for turning traffic. Possible mitigations include reconstruction of medians and conversion to protected-only left-turn signal operation.

### Project Information:

- This project improves existing infrastructure, therefore maintenance costs are included in the operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 160	40	-	60	30	30	-	-	-
Construction Mgmt	\$ 172	12	-	160	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 716	114	2	300	150	150	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,048</b>	<b>\$ 166</b>	<b>\$ 2</b>	<b>\$ 520</b>	<b>\$ 180</b>	<b>\$ 180</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 1,048	166	2	520	180	180	-	-	-
<b>Total Sources</b>	<b>\$ 1,048</b>	<b>\$ 166</b>	<b>\$ 2</b>	<b>\$ 520</b>	<b>\$ 180</b>	<b>\$ 180</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## ADA Transition Replacement

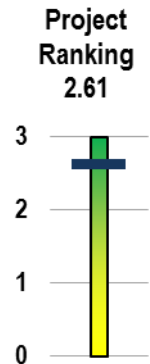
**Project #: ST155**  
**Cost Center: 70030155**

### Project Description:

This program is a multi-year program and systematically replaces and repairs deficient sidewalk, sidewalk ramps, driveways and pedestrian push buttons. The ADA Transition Plan is used to prioritize locations to be compliant with the current PROWAG Guidelines. PROWAG is a guideline by the US Department of Transportation related to ADA within the public right of way; Accessibility Guidelines for Pedestrian Facilities in the Public Right of Way.

### Project Information:

- No new maintenance costs are anticipated as this project reconstructs existing sidewalk, ramps, and signal push buttons that are currently being maintained



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 125	-	50	25	25	25	-	-	-
Construction Mgmt	\$ 65	16	49	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,655	381	374	300	300	300	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,845</b>	<b>\$ 397</b>	<b>\$ 473</b>	<b>\$ 325</b>	<b>\$ 325</b>	<b>\$ 325</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 1,845	397	473	325	325	325	-	-	-
<b>Total Sources</b>	<b>\$ 1,845</b>	<b>\$ 397</b>	<b>\$ 473</b>	<b>\$ 325</b>	<b>\$ 325</b>	<b>\$ 325</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Consolidated Canal Bridge Repair

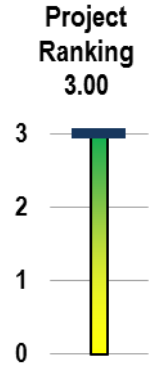
**Project #: ST156**  
**Cost Center: 70030156**

### Project Description:

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

### Project Information:

- No new maintenance costs are anticipated as this is a repair of existing infrastructure



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	43	2	-	-	-	-	-	-
Construction Mgmt	\$ 24	21	3	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 430	402	28	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 499</b>	<b>\$ 466</b>	<b>\$ 33</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 499	466	33	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 499</b>	<b>\$ 466</b>	<b>\$ 33</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

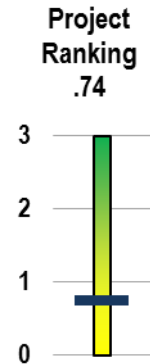
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Constellation Way, South of Coldwater Blvd**
**Project #: ST157**  
**Cost Center: 70030157**
**Project Description:**

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

**Project Information:**

- Developer Contributions received in prior years in amount of \$888k. The scope of this project accomplishes a portion of the Development Agreement obligation; approximately \$771k. The remainder of the Developer Contribution is allocated to WA110 which fulfills the remaining requirements of the Development Agreement


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 136	1	-	-	-	-	-	135	-
Construction Mgmt	\$ 152	2	-	-	-	-	-	150	-
Land/ROW	\$ 547	52	-	-	-	-	-	495	-
Construction	\$ 1,343	-	-	-	-	-	-	-	1,343
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,178</b>	<b>\$ 55</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 780</b>	<b>\$ 1,343</b>

**Sources: (1,000s)**

2025 Future Streets Bonds	\$ 1,352	-	-	-	-	-	-	9	1,343
Developer Contribution	\$ 771	771	-	-	-	-	-	-	-
CIP Outside Sources	\$ 771	-	-	-	-	-	-	771	-
CIP O/S Revolving Fund	\$ (771)	(771)	-	-	-	-	-	-	-
General Fund	\$ 55	55	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,178</b>	<b>\$ 55</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 780</b>	<b>\$ 1,343</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Lindsay Road/SR 202 Traffic Interchanged

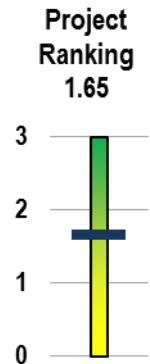
**Project #: ST158**  
**Cost Center: 70030158**

### Project Description:

Construction of a new full access traffic interchange (TI) at Lindsay Road and SR 202 (Santan Freeway) to provide access to SR202 and a frontage road system on the north side of SR 202 between Lindsay Road and Gilbert Road. The improvements will include the construction of the entry/exit ramps and frontage road, traffic signals and interconnect, improvements to the mainline SR202 to accommodate the new TI, reconstruction of Lindsay Road between the ramp termini, mitigation or relocation of public and private utilities along the Lindsay Road and Eastern Canal alignments, reconfiguration and mitigation measures for Zanjero Park, purchase of additional right-of-way for the TI, and other minor improvements to the existing street network to accommodate the TI. An overpass of Loop 202 at 140<sup>th</sup> St/ Mustang Drive may be identified and included. ADOT will be a partner agency in design review and construction of the TI.

### Project Information:

- No new maintenance costs are anticipated as this is a repair of existing infrastructure



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 4,594	122	4,472	-	-	-	-	-	-
Construction Mgmt	\$ 1,645	-	1,645	-	-	-	-	-	-
Land/ROW	\$ 900	-	900	-	-	-	-	-	-
Construction	\$ 30,400	-	-	-	30,400	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 37,539</b>	<b>\$ 122</b>	<b>\$ 7,017</b>	<b>\$ -</b>	<b>\$ 30,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2017 Future Streets Bonds	\$ 6,410	-	6,410	-	-	-	-	-	-
2019 Future Streets Bonds	\$ 30,400	-	-	-	30,400	-	-	-	-
General Fund	\$ 729	122	607	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 37,539</b>	<b>\$ 122</b>	<b>\$ 7,017</b>	<b>\$ -</b>	<b>\$ 30,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Higley and Pecos Improvements

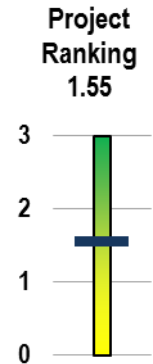
**Project #: ST159**  
**Cost Center: 70030159**

### Project Description:

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

### Project Information:

- No new maintenance costs are anticipated as this is a repair of existing infrastructure
- This project improves existing infrastructure, therefore maintenance costs are included in the operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 76	-	-	-	76	-	-	-	-
Construction Mgmt	\$ 89	-	-	-	89	-	-	-	-
Land/ROW	\$ 33	-	-	-	33	-	-	-	-
Construction	\$ 631	-	-	-	631	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 829</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 829</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2017 Future Streets Bonds	\$ 829	-	-	-	829	-	-	-	-
<b>Total Sources</b>	<b>\$ 829</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 829</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Gilbert Road Railroad Crossing Upgrade

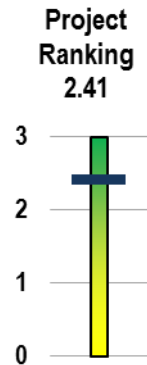
**Project #: ST160**  
**Cost Center: 70030160**

### Project Description:

Upgrade the UPRR crossing at Gilbert Road (north of Elliot) to comply with existing federal standards. The project will construct a median across the center turn lane of Gilbert Road, install new sidewalks and upgrade railroad crossing to existing standards. This project also includes a 16" waterline from Elliot Road North to Olive Ave.

### Project Information:

- The project costs shown are estimates. Pre-design coordination with UPRR will be needed to identify the appropriate project scope



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 436	-	436	-	-	-	-	-	-
Construction Mgmt	\$ 386	-	386	-	-	-	-	-	-
Land/ROW	\$ 40	-	40	-	-	-	-	-	-
Construction	\$ 3,782	-	987	2,795	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 4,644</b>	<b>\$ -</b>	<b>\$ 1,849</b>	<b>\$ 2,795</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2017 Future Streets Bonds	\$ 1,232	-	974	258	-	-	-	-	-
Water Fund	\$ 3,412	-	875	2,537	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 4,644</b>	<b>\$ -</b>	<b>\$ 1,849</b>	<b>\$ 2,795</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

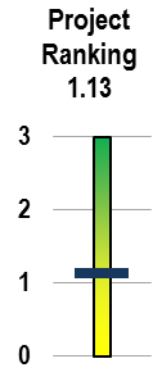
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Transit Master Plan**
**Project #: ST161**  
**Cost Center: 70030161**
**Project Description:**

The project will develop the first Transit Master Plan for Gilbert, following the 2014 adoption of the Town's first Transportation Master Plan. The study will look at land use, demographic and transit information to provide the feasibility and framework of transit service expansion. Project will be conducted with Valley Metro, and will include several transit options such as bus, circulator, light rail, commuter rail and associated facilities.

**Project Information:**

- Local Transportation Assistance Funds (LTAF) will be utilized for this project


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 250	-	250	-	-	-	-	-	-
Construction Mgmt	\$ 5	-	5	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 255</b>	<b>\$ -</b>	<b>\$ 255</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

State Grant	\$ 255	-	255	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 255</b>	<b>\$ -</b>	<b>\$ 255</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



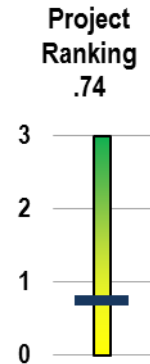
## Mesquite Street Sidewalk Improvements

**Project #: ST162**  
**Cost Center: 70030162**

### Project Description:

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

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 41	-	-	-	-	41	-	-	-
Construction Mgmt	\$ 50	-	-	-	-	50	-	-	-
Land/ROW	\$ 5	-	-	-	-	5	-	-	-
Construction	\$ 277	-	-	-	-	277	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 373</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 373</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 373	-	-	-	-	373	-	-	-
<b>Total Sources</b>	<b>\$ 373</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 373</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Arterial Streets Reconstruction

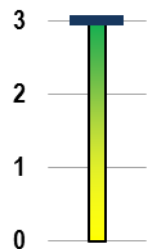
**Project #: ST163**  
**Cost Center: 70030163**

### Project Description:

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

### Project Information:

**Project Ranking**  
**3.00**



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 140	70	70	-	-	-	-	-	-
Construction Mgmt	\$ 150	12	138	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,465	1	1,464	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,755</b>	<b>\$ 83</b>	<b>\$ 1,672</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

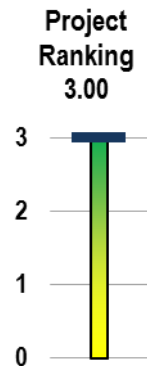
Streets Fund	\$ 1,755	83	1,672	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,755</b>	<b>\$ 83</b>	<b>\$ 1,672</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


**Meadowbrook Village Reconstruction**
**Project #: ST164**  
**Cost Center: 70030164**
**Project Description:**

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

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 73	49	24	-	-	-	-	-	-
Construction Mgmt	\$ 75	12	63	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 710	2	708	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 858</b>	<b>\$ 63</b>	<b>\$ 795</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 858	63	795	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 858</b>	<b>\$ 63</b>	<b>\$ 795</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	5	5	5	5	5	5	5	5	5
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ 5</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

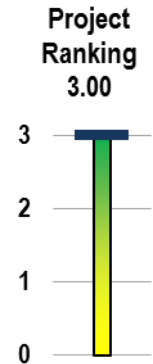
## Palm Street Improvements

**Project #: ST165**  
**Cost Center: 70030165**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 15	-	15	-	-	-	-	-	-
Construction Mgmt	\$ 60	-	60	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 250	-	250	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 325</b>	<b>\$ -</b>	<b>\$ 325</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

CIP O/S Revolving Fund	\$ 195	-	195	-	-	-	-	-	-
General Fund	\$ 130	-	130	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 325</b>	<b>\$ -</b>	<b>\$ 325</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	3	3	3	3	3	3	3	3
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 3</b>	<b>\$ 3</b>	<b>\$ 3</b>	<b>\$ 3</b>	<b>\$ 3</b>	<b>\$ 3</b>	<b>\$ 3</b>	<b>\$ 3</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

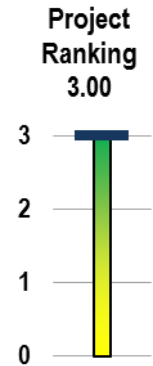
## Adora Trails Improvements

**Project #: ST166**  
**Cost Center: 70030166**

### Project Description:

Consultant to provide engineering services for evaluations necessary for Adora Trails. The engineering services will provide a construction plan set depicting infrastructure improvements, replacements and new infrastructure to be built.

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 44	43	1	-	-	-	-	-	-
Construction Mgmt	\$ 6	1	5	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 50</b>	<b>\$ 44</b>	<b>\$ 6</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 50	44	6	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 50</b>	<b>\$ 44</b>	<b>\$ 6</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

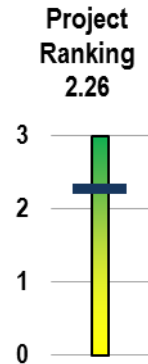
**Gilbert Rd – Baseline to No. of Guadalupe**

**Project #: ST168**  
**Cost Center: 70030168**

**Project Description:**

Reconstruct deteriorated asphalt pavement on Gilbert Road and update the pedestrian ramps and driveways for ADA compliance. This project will also install 4700 linear feet of Ductile Iron Pipe Water line.

**Project Information:**



**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 567	-	-	567	-	-	-	-	-
Construction Mgmt	\$ 620	-	-	620	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,883	-	-	-	4,883	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 6,070</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,187</b>	<b>\$ 4,883</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2017 Future Streets Bonds	\$ 4,069	-	-	810	3,259	-	-	-	-
Water Fund	\$ 2,001	-	-	377	1,624	-	-	-	-
<b>Total Sources</b>	<b>\$ 6,070</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,187</b>	<b>\$ 4,883</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Val Vista Drive Reconstruction

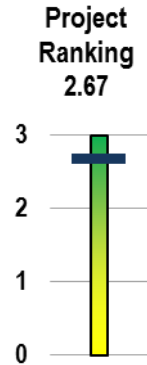
**Project #: ST169**  
**Cost Center: 70030169**

### Project Description:

Reconstruct deteriorated asphalt pavement on Val Vista Drive from Baseline Road through Raleigh Bay intersection, addressing drainage and tree root issues along corridor, and update all non-compliant ADA Concrete areas. Scope also includes obliterating striping markings between Raleigh Bay and Guadalupe and re-striping Val Vista Drive.

### Project Information:

- Coordinate with TS130; Val Vista and Baseline Signal Improvements



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 332	-	332	-	-	-	-	-	-
Construction Mgmt	\$ 364	-	364	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,755	-	2,755	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,451</b>	<b>\$ -</b>	<b>\$ 3,451</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

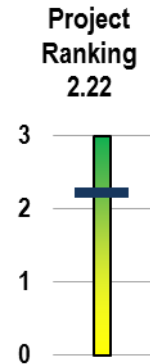
2017 Future Streets Bonds	\$ 3,451	-	3,451	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 3,451</b>	<b>\$ -</b>	<b>\$ 3,451</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


**Stonebridge Lakes Reconstruction**
**Project #: ST170**  
**Cost Center: 70030170**
**Project Description:**

Reconstruct deteriorated residential asphalt pavement In Stonebridge Lakes Estates Unit and update pedestrian ramps and driveways for ADA Compliance.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 321	-	-	321	-	-	-	-	-
Construction Mgmt	\$ 370	-	-	370	-	-	-	-	-
Land/ROW	\$ 20	-	-	20	-	-	-	-	-
Construction	\$ 2,842	-	-	-	2,842	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,553</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 711</b>	<b>\$ 2,842</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2017 Future Streets Bonds	\$ 3,553	-	-	711	2,842	-	-	-	-
<b>Total Sources</b>	<b>\$ 3,553</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 711</b>	<b>\$ 2,842</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

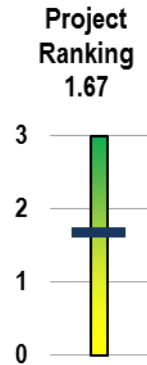
**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>




**Val Vista Drive/Eastern  
Canal Bridge Repair**
**Project #: ST171  
Cost Center: 70030171**
**Project Description:**

The project will be to construct deck repairs to a portion of the deck surface using a bonded overlay of either microsilica or polymer concrete. The repairs will remove sections of delamination, and create a new concrete surface bonded to the concrete substrate and encapsulating the top longitudinal reinforcing steel.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 62	-	-	15	47	-	-	-	-
Construction Mgmt	\$ 74	-	-	5	69	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 324	-	-	-	324	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 460</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20</b>	<b>\$ 440</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

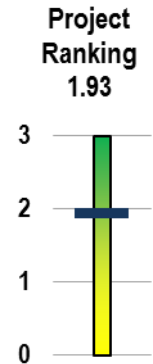
2017 Future Streets Bonds	\$ 460	-	-	20	440	-	-	-	-
<b>Total Sources</b>	<b>\$ 460</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20</b>	<b>\$ 440</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Val Vista Lakes Overlay and Improvements**
**Project #: ST172**  
**Cost Center: 70030172**
**Project Description:**

Edge line Mill &amp; Overlay approx. 368,975 square yards of Residential Local and Residential Collector Roadway in Val Vista Lakes. Follow ADA Compliance by improving approximately 257 pedestrian ramps and 1,284 driveways.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 575	-	60	515	-	-	-	-	-
Construction Mgmt	\$ 816	-	10	806	-	-	-	-	-
Land/ROW	\$ 121	-	-	121	-	-	-	-	-
Construction	\$ 7,195	-	-	7,195	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,707</b>	<b>\$ -</b>	<b>\$ 70</b>	<b>\$ 8,637</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2017 Future Streets Bonds	\$ 8,707	-	70	8,637	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 8,707</b>	<b>\$ -</b>	<b>\$ 70</b>	<b>\$ 8,637</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

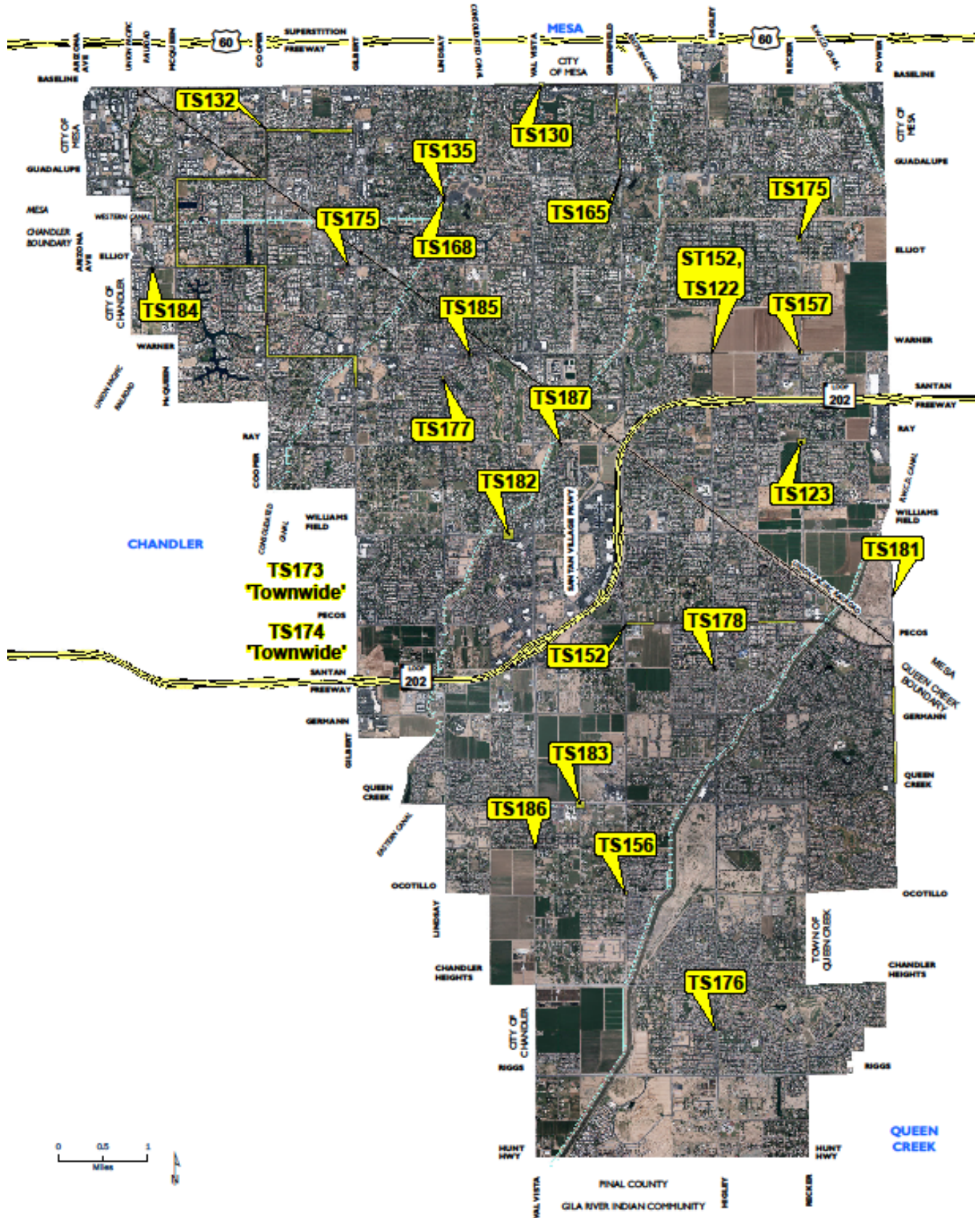
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



# Traffic Control

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Traffic Control Summary  
Traffic Control Projects Detail



**Capital Expenses: (1,000s)**

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Higley and Warner	TS122	\$ 440	\$ 83	\$ 357	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ray and Recker	TS123	392	142	250	-	-	-	-	-	-
Val Vista and Baseline Signal Improvements	TS130	617	37	580	-	-	-	-	-	-
Advanced Traffic Management System - Phase 1	TS131	1,995	-	-	-	-	1,995	-	-	-
Advanced Traffic Management System - Phase 2	TS132	1,477	330	1,147	-	-	-	-	-	-
Advanced Traffic Management System - Phase 3	TS133	1,615	-	-	-	-	-	-	1,615	-
Advanced Traffic Management System - Phase 4	TS134	1,252	-	-	-	-	-	-	1,252	-
Advanced Traffic Management System - Network	TS135	401	276	125	-	-	-	-	-	-
Recker and Cooley Loop North	TS144	492	-	-	492	-	-	-	-	-
Recker and Cooley Loop South	TS145	492	-	-	-	-	492	-	-	-
Williams Field and Cooley Loop West	TS146	492	-	-	-	-	492	-	-	-
Williams Field and Cooley Loop East	TS147	492	-	-	492	-	-	-	-	-
Riggs and Recker	TS150	457	-	-	-	-	457	-	-	-
Gilbert - Queen Creek Fiber Optic Interconnection	TS152	205	67	138	-	-	-	-	-	-
Val Vista and Ocotillo	TS154	564	26	-	538	-	-	-	-	-
Val Vista and Chandler Heights	TS155	596	27	-	-	-	569	-	-	-
Greenfield and Ocotillo	TS156	439	-	439	-	-	-	-	-	-
Recker and Warner	TS157	569	-	569	-	-	-	-	-	-
Recker and Ocotillo	TS158	569	-	-	-	-	569	-	-	-
Higley and Coldwater	TS162	538	-	-	-	-	538	-	-	-
Baseline Road Fiber Optic Infrastructure	TS165	569	122	447	-	-	-	-	-	-
Fiber Optic Communications Infrastructure Replacement	TS166	734	-	-	70	664	-	-	-	-
Traffic Ops Ctr Signal Subsystem Replacement	TS167	472	472	-	-	-	-	-	-	-
Traffic Operations Center Video Wall Replacement	TS168	196	-	196	-	-	-	-	-	-
Pecos Rd Conduit Installation	TS169	152	152	-	-	-	-	-	-	-
Adaptive Signal Control System - San Tan Valley	TS170	595	-	-	595	-	-	-	-	-
Gilbert and Vaughn	TS171	283	283	-	-	-	-	-	-	-
Val Vista and Frye	TS172	367	367	-	-	-	-	-	-	-
East Valley Travel Monitoring	TS173	295	37	258	-	-	-	-	-	-
Advance Detection Safety Improvement	TS174	1,970	114	51	575	205	1,025	-	-	-
Safe Routes to School Enhanced Crosswalk	TS175	72	2	70	-	-	-	-	-	-
Higley and Seville	TS176	355	342	13	-	-	-	-	-	-
Lindsay and Settlers Point	TS177	362	332	30	-	-	-	-	-	-
Higley and Willis/Portola Valley	TS178	327	319	8	-	-	-	-	-	-
Higley and Agritopia Loop	TS179	309	309	-	-	-	-	-	-	-
Power and Verona	TS181	311	252	59	-	-	-	-	-	-
Williams Field and Palomino Creek	TS182	409	17	392	-	-	-	-	-	-
Queen Creek and 156th Street	TS183	389	77	312	-	-	-	-	-	-
Elliot Rd W. of McQueen	TS184	500	-	500	-	-	-	-	-	-
Warner and Concord	TS185	502	-	502	-	-	-	-	-	-
Val Vista and Appleby	TS186	457	-	457	-	-	-	-	-	-
Ray and Key Biscayne	TS187	457	-	457	-	-	-	-	-	-
Intersection Signal Program	ISP	10,224	-	-	1,136	1,136	1,136	1,136	5,680	-
<b>Total Capital Expenses</b>		<b>\$ 34,401</b>	<b>\$ 4,185</b>	<b>\$ 7,357</b>	<b>\$ 3,898</b>	<b>\$ 2,005</b>	<b>\$ 7,273</b>	<b>\$ 1,136</b>	<b>\$ 8,547</b>	<b>\$ -</b>

**Capital Sources: (1,000s)**

2017 Future Streets Bonds	580	-	580	-	-	-	-	-	-
2019 Future Streets Bonds	3,691	-	-	-	-	1,598	-	2,093	-
Federal Grant	1,863	4	1,859	-	-	-	-	-	-
CIP Outside Sources	75	15	15	15	15	15	-	-	-
CIP O/S Revolving Fund	120	60	105	(15)	(15)	(15)	-	-	-
General Fund	696	-	696	-	-	-	-	-	-
Streets Fund	5,226	1,452	485	1,260	869	1,160	-	-	-
Signal SDF	18,175	2,654	3,617	2,638	1,136	4,515	1,136	2,479	-
Future Growth Funding	3,975	-	-	-	-	-	-	3,975	-
<b>Total Sources</b>	<b>\$ 34,401</b>	<b>\$ 4,185</b>	<b>\$ 7,357</b>	<b>\$ 3,898</b>	<b>\$ 2,005</b>	<b>\$ 7,273</b>	<b>\$ 1,136</b>	<b>\$ 8,547</b>	<b>\$ -</b>
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Operation and Maintenance Impact (1,000s)**

Total Operation and Maintenance Impact		\$ 42	\$ 40	\$ 49	\$ 50	\$ 55	\$ -
Total Revenue		-	-	-	-	-	-
<b>Net Additional Cost</b>		<b>\$ 42</b>	<b>\$ 40</b>	<b>\$ 49</b>	<b>\$ 50</b>	<b>\$ 55</b>	<b>\$ -</b>

## Higley and Warner

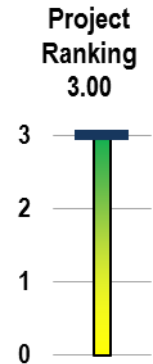
**Project #: TS122**  
**Cost Center: 70080122**

### Project Description:

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

### Project Information:

- Coordinate with ST152; Higley and Warner Intersection Improvements



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 36	17	19	-	-	-	-	-	-
Construction Mgmt	\$ 7	3	4	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 334	-	334	-	-	-	-	-	-
Equipment & Furniture	\$ 63	63	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 440</b>	<b>\$ 83</b>	<b>\$ 357</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 440	83	357	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 440</b>	<b>\$ 83</b>	<b>\$ 357</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	2	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Ray and Recker

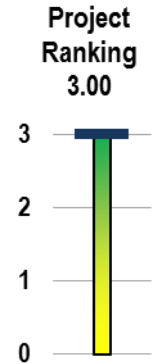
**Project #: TS123**  
**Cost Center: 70080123**

### Project Description:

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

### Project Information:

- Coordinate with ST128; Ray Road – Val Vista to Power Road



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 50	39	11	-	-	-	-	-	-
Construction Mgmt	\$ 15	4	11	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 265	55	210	-	-	-	-	-	-
Equipment & Furniture	\$ 62	44	18	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 392</b>	<b>\$ 142</b>	<b>\$ 250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 392	142	250	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 392</b>	<b>\$ 142</b>	<b>\$ 250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

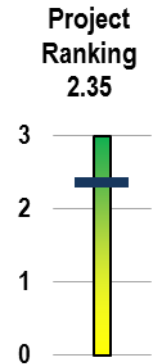
Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	2	2	2	2	2
Utilities	2	2	2	2	2
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Val Vista and Baseline Signal Improvements**
**Project #: TS130  
Cost Center: 70080130**
**Project Description:**

Work includes modifications to the raised median island and pavement markings on the south leg of the intersection to provide dual left turn lanes and bike lanes, modification of the pavement markings on the north leg to provide dual left-turn lanes, and new signal heads, signal poles and mast arms on the all corners.

**Project Information:**

- Intersection operating conditions to be assessed annually. Timing of project may be adjusted based on results of the assessment
- The City of Mesa has committed to widening the east side of Val Vista Drive north of Baseline Road to create a continuous northbound third through lane. TOG's financial contribution would be the appropriately-sized signal pole and mast arm assembly and other related materials


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 83	37	46	-	-	-	-	-	-
Construction Mgmt	\$ 45	-	45	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 399	-	399	-	-	-	-	-	-
Equipment & Furniture	\$ 90	-	90	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 617</b>	<b>\$ 37</b>	<b>\$ 580</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2017 Future Streets Bonds	\$ 580	-	580	-	-	-	-	-	-
Streets Fund	\$ 37	37	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 617</b>	<b>\$ 37</b>	<b>\$ 580</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

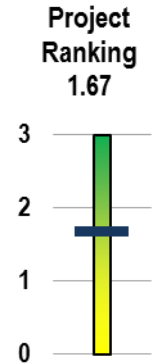
## Advanced Traffic Management System - Phase III Project #: TS131 Cost Center: 70080131

### Project Description:

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

### Project Information:

- The project was added to the plan after FY 2001 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% growth/72% non-growth)
- This project is anticipated to be completed in FY 2020



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 248	-	-	-	-	248	-	-	-
Construction Mgmt	\$ 253	-	-	-	-	253	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,494	-	-	-	-	1,494	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,995</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,995</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 1,456	-	-	-	-	1,456	-	-	-
Signal SDF	\$ 539	-	-	-	-	539	-	-	-
<b>Total Sources</b>	<b>\$ 1,995</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,995</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	4	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Advanced Traffic Management System - Phase IV Project #: TS132

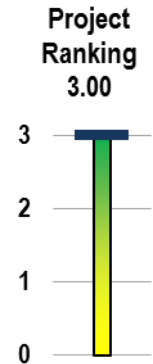
### Cost Center: 70080132

#### Project Description:

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

#### Project Information:

- The project was added to the plan after FY 2001 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% growth/72% non-growth)
- Total project cost is \$1,477,000, of which \$1,096,000 will be funded through federal Congestion Mitigation/Air Quality (CMAQ) grant. The town's cost share will be \$381,000



#### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 293	264	29	-	-	-	-	-	-
Construction Mgmt	\$ 39	-	39	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,145	66	1,079	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,477</b>	<b>\$ 330</b>	<b>\$ 1,147</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

#### Sources: (1,000s)

Federal Grant	\$ 1,096	-	1,096	-	-	-	-	-	-
Signal SDF	\$ 381	330	51	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,477</b>	<b>\$ 330</b>	<b>\$ 1,147</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

#### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Advanced Traffic Management System - Phase V    Project #: TS133

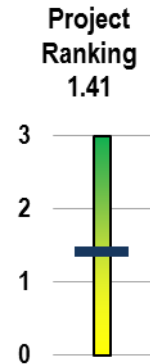
### Cost Center: 70080133

#### Project Description:

Design and construction of the east fiber ring. Includes approximately four miles of conduit, five miles of fiber optic cable, enclosures and related infrastructure from Higley Road and Vest Avenue to Greenfield Road and Houston Avenue. Add 3.5 miles of conduit and 4.5 miles of fiber for branch lines along Ray, Warner and Elliot roads.

#### Project Information:

- The project was added to the plan after FY 2001 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% growth/72% non-growth)
- Maintenance costs will begin in FY 2022, with \$5,000 for supplies needed each fiscal year



#### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 335	-	-	-	-	-	-	335	-
Construction Mgmt	\$ 50	-	-	-	-	-	-	50	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,230	-	-	-	-	-	-	1,230	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,615</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,615</b>	<b>\$ -</b>

#### Sources: (1,000s)

2019 Future Streets Bonds	\$ 1,179	-	-	-	-	-	-	1,179	-
Signal SDF	\$ 436	-	-	-	-	-	-	436	-
<b>Total Sources</b>	<b>\$ 1,615</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,615</b>	<b>\$ -</b>

#### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

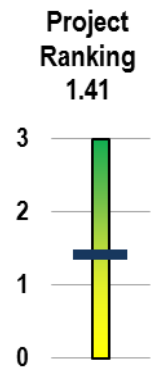
## Advanced Traffic Management System - Phase VI Project #: TS134 Cost Center: 70080134

### Project Description:

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

### Project Information:

- The project was added to the plan after FY2001 and growth/non-growth allocation is based on the trip generation weighted average for total residential and non-residential build-out remaining in 2001 (27% growth/72% non - growth)



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 381	-	-	-	-	-	-	381	-
Construction Mgmt	\$ 25	-	-	-	-	-	-	25	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 846	-	-	-	-	-	-	846	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,252</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,252</b>	<b>\$ -</b>

### Sources: (1,000s)

2019 Future Streets Bonds	\$ 914	-	-	-	-	-	-	914	-
Signal SDF	\$ 338	-	-	-	-	-	-	338	-
<b>Total Sources</b>	<b>\$ 1,252</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,252</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Advanced Traffic Mgmt System – Network CCTV Project #: TS135

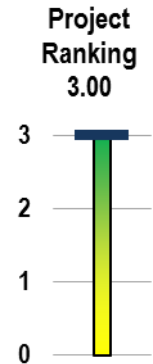
### Cost Center: 70080135

**Project Description:**

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

**Project Information:**

- Since equipment will be under warranty for one year, maintenance costs will not begin until FY 2017


**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 5	2	3	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 396	274	122	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 401</b>	<b>\$ 276</b>	<b>\$ 125</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Streets Fund	\$ 401	276	125	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 401</b>	<b>\$ 276</b>	<b>\$ 125</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	2	2	2	2	2
Utilities	-	-	-	-	-
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Recker and Cooley Loop North

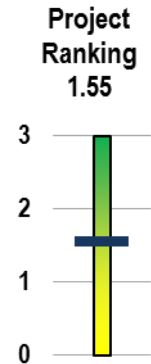
**Project #: TS144**  
**Cost Center: 70080144**

### Project Description:

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

### Project Information:

- Coordinate with projects TS145, TS146 and TS147
- Timing of the project may be adjusted due to development in the area



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	-	-	45	-	-	-	-	-
Construction Mgmt	\$ 12	-	-	12	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 335	-	-	335	-	-	-	-	-
Equipment & Furniture	\$ 100	-	-	100	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 10	-	-	10	-	-	-	-	-
Signal SDF	\$ 482	-	-	482	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	2	2	2	-	-	-	-
Utilities	-	-	2	2	2	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



## Recker and Cooley Loop South

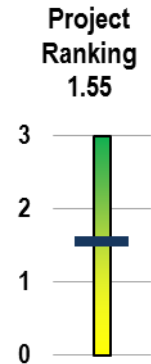
**Project #: TS145**  
**Cost Center: 70080145**

### Project Description:

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

### Project Information:

- Coordinate with projects TS145, TS146 and TS147
- Timing of the project may be adjusted due to development in the area
- Maintenance costs begin in FY 2022 at approximately \$1,000



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	-	-	-	-	45	-	-	-
Construction Mgmt	\$ 12	-	-	-	-	12	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 335	-	-	-	-	335	-	-	-
Equipment & Furniture	\$ 100	-	-	-	-	100	-	-	-
<b>Total Expenses</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 10	-	-	-	-	10	-	-	-
Signal SDF	\$ 482	-	-	-	-	482	-	-	-
<b>Total Sources</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

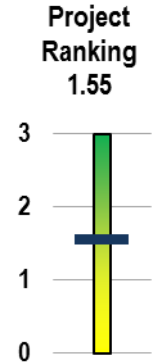
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Williams Field and Cooley Loop West**
**Project #: TS146**  
**Cost Center: 70080146**
**Project Description:**

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

**Project Information:**

- Coordinate with projects TS144, TS145 and TS147
- Timing of the project may be adjusted due to development in the area
- Maintenance costs begin in FY 2022 at approximately \$1,000


**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	-	-	-	45	-	-	-
Construction Mgmt	\$ 12	-	-	-	-	12	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 335	-	-	-	-	335	-	-	-
Equipment & Furniture	\$ 100	-	-	-	-	100	-	-	-
<b>Total Expenses</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Streets Fund	\$ 10	-	-	-	-	10	-	-	-
Signal SDF	\$ 482	-	-	-	-	482	-	-	-
<b>Total Sources</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

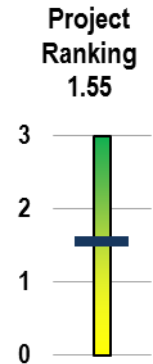
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Williams Field and Cooley Loop East**
**Project #: TS147**  
**Cost Center: 70080147**
**Project Description:**

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

**Project Information:**

- Coordinate with projects TS144, TS145 and TS146
- Timing of the project may be adjusted due to development in the area


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	-	-	45	-	-	-	-	-
Construction Mgmt	\$ 12	-	-	12	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 335	-	-	335	-	-	-	-	-
Equipment & Furniture	\$ 100	-	-	100	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Streets Fund	\$ 10	-	-	10	-	-	-	-	-
Signal SDF	\$ 482	-	-	482	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 492</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	1	1	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ 1</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Riggs and Recker

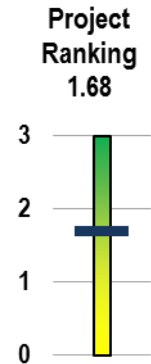
**Project #: TS150**  
**Cost Center: 70080150**

### Project Description:

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

### Project Information:

- This project is anticipated to be completed in FY 2020



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	-	-	-	-	45	-	-	-
Construction Mgmt	\$ 12	-	-	-	-	12	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 300	-	-	-	-	300	-	-	-
Equipment & Furniture	\$ 100	-	-	-	-	100	-	-	-
<b>Total Expenses</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 115	-	-	-	-	115	-	-	-
Signal SDF	\$ 342	-	-	-	-	342	-	-	-
<b>Total Sources</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

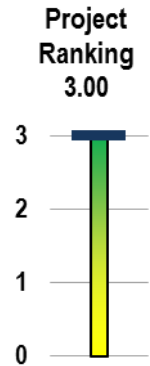
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	1	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

**Gilbert – Fiber Optic Interconnection**
**Project #: TS152**  
**Cost Center: 70080152**
**Project Description:**

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

**Project Information:**

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


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 28	10	18	-	-	-	-	-	-
Construction Mgmt	\$ 20	-	20	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 157	57	100	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 205</b>	<b>\$ 67</b>	<b>\$ 138</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

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

**Operation and Maintenance Impact: (1,000s)**

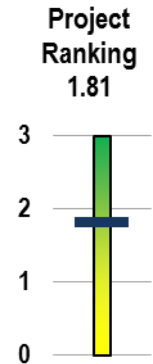
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	4	4	4	4	4	4	4	4	4
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Val Vista and Ocotillo**
**Project #: TS154**  
**Cost Center: 70080154**
**Project Description:**

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

**Project Information:**

- Coordinate with ST112; Val Vista Drive - Appleby to Riggs
- No additional maintenance is required as a result of this project; replaces existing infrastructure


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	25	-	20	-	-	-	-	-
Construction Mgmt	\$ 24	1	-	23	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 375	-	-	375	-	-	-	-	-
Equipment & Furniture	\$ 120	-	-	120	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 564</b>	<b>\$ 26</b>	<b>\$ -</b>	<b>\$ 538</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Signal SDF	\$ 564	26	-	538	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 564</b>	<b>\$ 26</b>	<b>\$ -</b>	<b>\$ 538</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Val Vista and Chandler Heights

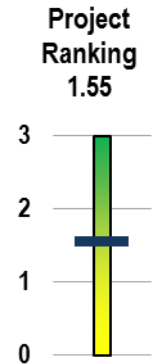
**Project #: TS155**  
**Cost Center: 70080155**

### Project Description:

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

### Project Information:

- Coordinate with ST112; Val Vista Drive - Appleby to Riggs
- No additional maintenance is required as a result of this project; replaces existing infrastructure



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 77	26	-	-	-	51	-	-	-
Construction Mgmt	\$ 24	1	-	-	-	23	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 375	-	-	-	-	375	-	-	-
Equipment & Furniture	\$ 120	-	-	-	-	120	-	-	-
<b>Total Expenses</b>	<b>\$ 596</b>	<b>\$ 27</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 596	27	-	-	-	569	-	-	-
<b>Total Sources</b>	<b>\$ 596</b>	<b>\$ 27</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Greenfield and Ocotillo

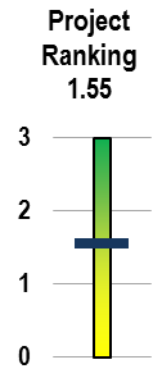
**Project #: TS156**  
**Cost Center: 70080156**

### Project Description:

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

### Project Information:

- Construction cost reduced slightly to reflect the installation of underground items that were included in ST101



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 36	-	36	-	-	-	-	-	-
Construction Mgmt	\$ 12	-	12	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 341	-	341	-	-	-	-	-	-
Equipment & Furniture	\$ 50	-	50	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 439</b>	<b>\$ -</b>	<b>\$ 439</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 55	-	55	-	-	-	-	-	-
Signal SDF	\$ 384	-	384	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 439</b>	<b>\$ -</b>	<b>\$ 439</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

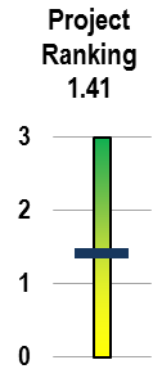
### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	2	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



**Recker and Warner**
**Project #: TS157**  
**Cost Center: 70080157**
**Project Description:**

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

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 51	-	51	-	-	-	-	-	-
Construction Mgmt	\$ 23	-	23	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 375	-	375	-	-	-	-	-	-
Equipment & Furniture	\$ 120	-	120	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Signal SDF	\$ 569	-	569	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

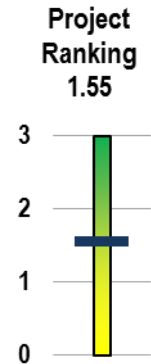
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	2	2	2	2	2	2	2	2
Utilities	-	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Recker and Ocotillo**
**Project #: TS158**  
**Cost Center: 70080158**
**Project Description:**

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

**Project Information:**

- This project is funded 75% with System Development Fees (growth) and 25% non-growth funding


**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 51	-	-	-	-	51	-	-	-
Construction Mgmt	\$ 23	-	-	-	-	23	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 375	-	-	-	-	375	-	-	-
Equipment & Furniture	\$ 120	-	-	-	-	120	-	-	-
<b>Total Expenses</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

2019 Future Streets Bonds	\$ 142	-	-	-	-	142	-	-	-
Signal SDF	\$ 427	-	-	-	-	427	-	-	-
<b>Total Sources</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 569</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Higley and Coldwater

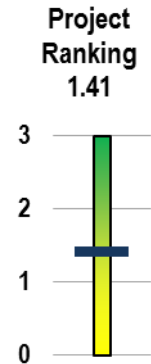
**Project #: TS162**  
**Cost Center: 70080162**

### Project Description:

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

### Project Information:

- Design was included in ST098, therefore, design costs are not reflected in this project estimate



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 20	-	-	-	-	20	-	-	-
Construction Mgmt	\$ 23	-	-	-	-	23	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 375	-	-	-	-	375	-	-	-
Equipment & Furniture	\$ 120	-	-	-	-	120	-	-	-
<b>Total Expenses</b>	<b>\$ 538</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 538</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 538	-	-	-	-	538	-	-	-
<b>Total Sources</b>	<b>\$ 538</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 538</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Baseline Road Fiber Optic Infrastructure

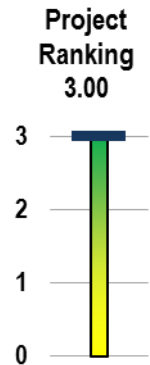
**Project #: TS165**  
**Cost Center: 70080165**

### Project Description:

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

### Project Information:

- Arizona Department of Transportation is the lead agency
- Construction costs shown include equipment purchases
- This project is partially funded through a Congestion Mitigation/Air Quality grant



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 185	35	150	-	-	-	-	-	-
Construction Mgmt	\$ 10	6	4	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 374	81	293	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 569</b>	<b>\$ 122</b>	<b>\$ 447</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Federal Grant	\$ 415	4	411	-	-	-	-	-	-
Streets Fund	\$ 154	118	36	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 569</b>	<b>\$ 122</b>	<b>\$ 447</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Fiber Optic Infrastructure Replacement

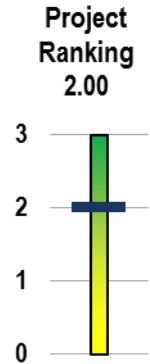
**Project #: TS166**  
**Cost Center: 70080166**

### Project Description:

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

### Project Information:

- This project replaces the oldest portion of Gilbert’s Advance Traffic Management System and Muni-Net
- This project replaces 48-strand fiber optic with 96-strand fiber optic cable
- Construction costs shown include equipment purchases
- This project replaces existing infrastructure, maintenance is included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 131	-	-	50	81	-	-	-	-
Construction Mgmt	\$ 126	-	-	20	106	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 477	-	-	-	477	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 734</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 70</b>	<b>\$ 664</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 734	-	-	70	664	-	-	-	-
<b>Total Sources</b>	<b>\$ 734</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 70</b>	<b>\$ 664</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Traffic Ops Ctr Signal Subsystem Replacement

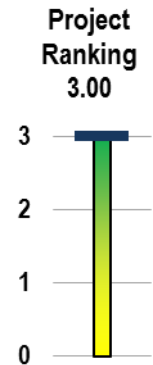
**Project Description:**

**Project #: TS167**  
**Cost Center: 70080167**

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:

- This project replaces existing infrastructure, maintenance is included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 13	13	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 358	358	-	-	-	-	-	-	-
Equipment & Furniture	\$ 101	101	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 472</b>	<b>\$ 472</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 472	472	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 472</b>	<b>\$ 472</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Traffic Operations Center Video Wall Replacement

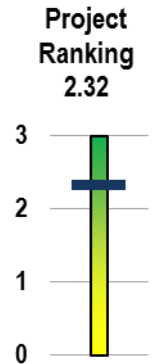
**Project #: TS168**  
**Cost Center: 70080168**

### Project Description:

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

### Project Information:

- This project replaces existing infrastructure, maintenance is included in the current operating budget
- Project costs may be offset by future grant funding
- Construction costs shown include equipment purchases



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 25	-	25	-	-	-	-	-	-
Construction Mgmt	\$ 53	-	53	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 118	-	118	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 196</b>	<b>\$ -</b>	<b>\$ 196</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 196	-	196	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 196</b>	<b>\$ -</b>	<b>\$ 196</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Pecos Rd Conduit Installation

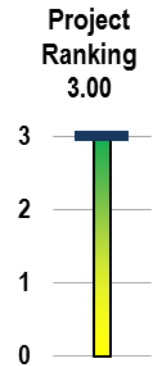
**Project #: TS169**  
**Cost Center: 70080169**

### Project Description:

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

### Project Information:

- This project replaces existing infrastructure, maintenance is included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 27	27	-	-	-	-	-	-	-
Construction Mgmt	\$ 14	14	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 111	111	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 152</b>	<b>\$ 152</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 152	152	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 152</b>	<b>\$ 152</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Adaptive Signal Control System

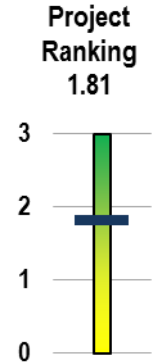
**Project #: TS170**  
**Cost Center: 70080170**

### Project Description:

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

### Project Information:

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



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 47	-	-	47	-	-	-	-	-
Construction Mgmt	\$ 23	-	-	23	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 525	-	-	525	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 595</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 595</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 595	-	-	595	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 595</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 595</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	10	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ 10</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Gilbert and Vaughn

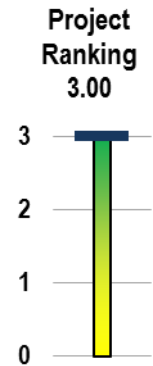
**Project #: TS171**  
**Cost Center: 70080171**

### Project Description:

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

### Project Information:

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



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 16	16	-	-	-	-	-	-	-
Construction Mgmt	\$ 5	5	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 210	210	-	-	-	-	-	-	-
Equipment & Furniture	\$ 52	52	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 283</b>	<b>\$ 283</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 283	283	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 283</b>	<b>\$ 283</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	2	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

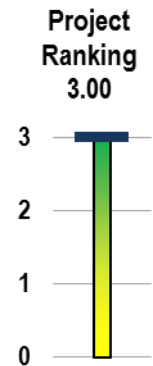
## Val Vista and Frye

**Project #: TS172**  
**Cost Center: 70080172**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 24	24	-	-	-	-	-	-	-
Construction Mgmt	\$ 7	7	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 287	287	-	-	-	-	-	-	-
Equipment & Furniture	\$ 49	49	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 367</b>	<b>\$ 367</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 367	367	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 367</b>	<b>\$ 367</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	2	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## East Valley Traffic Monitoring

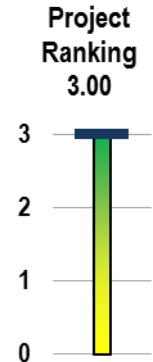
**Project #: TS173**  
**Cost Center: 70080173**

### Project Description:

Install Anonymous Re-identification Devices (ARID) at 40 locations in Gilbert to facilitate the calculation of arterial travel times in the East Valley. ARID devices will be installed in approximately one-mile increments in existing traffic signal control cabinets along Guadalupe, Elliot, Warner, McQueen, Cooper, Gilbert, Germann, Higley, Williams Field, Lindsay and Val Vista. The travel time data will be reported to the Arizona DOT's AZ511 website for the public's travel information. This project is a multi-jurisdictional project with the City of Mesa and the City of Tempe. The City of Mesa is the lead agency.

### Project Information:

- The project was awarded \$655,385 in Congestion Management and Air Quality (CMAQ) funding. Gilbert's pro-rated share is approximately \$214,000
- Project has been accepted by MAG, the City of Mesa and City of Tempe
- Per the Intergovernmental Agreement, the City of Mesa will initially fund project costs, with Gilbert's financial responsibilities limited to the prorated local match and other minor project expenses



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 67	37	30	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 228	-	228	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 295</b>	<b>\$ 37</b>	<b>\$ 258</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

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

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	4	4	4	4	4	4	4	4	4
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Advance Detection Safety Improvement

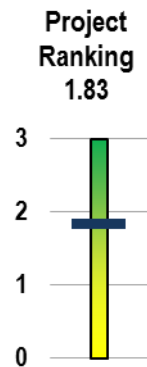
**Project #: TS174**  
**Cost Center: 70080174**

### Project Description:

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

### Project Information:

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



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 90	-	5	25	10	50	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 160	114	46	-	-	-	-	-	-
Equipment & Furniture	\$ 1,720	-	-	550	195	975	-	-	-
<b>Total Expenses</b>	<b>\$ 1,970</b>	<b>\$ 114</b>	<b>\$ 51</b>	<b>\$ 575</b>	<b>\$ 205</b>	<b>\$ 1,025</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Streets Fund	\$ 1,970	114	51	575	205	1,025	-	-	-
<b>Total Sources</b>	<b>\$ 1,970</b>	<b>\$ 114</b>	<b>\$ 51</b>	<b>\$ 575</b>	<b>\$ 205</b>	<b>\$ 1,025</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

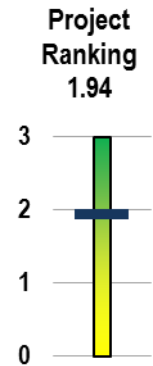
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	5	5	5	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ 5</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Safe Routes to School Enhanced Crosswalks**
**Project #: TS175**  
**Cost Center: 70080175**
**Project Description:**

The project will design and construct pedestrian beacons to support Safe Routes to School at two locations: Elliot Road near Ash Street and Recker Road at Cullumber/ Park Avenue. The project is led by Arizona Department of Transportation (ADOT).

**Project Information:**

- Gilbert was awarded a Federal Grant of \$400,000 for design and construction. There is no local match; the funds are passed from MAG to ADOT
- Gilbert has financial responsibility for any needed ROW or construction costs beyond the funding level


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 12	2	10	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 60	-	60	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 72</b>	<b>\$ 2</b>	<b>\$ 70</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Streets Fund	\$ 72	2	70	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 72</b>	<b>\$ 2</b>	<b>\$ 70</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	2	2	2	2	2	2	2	2
Utilities	-	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

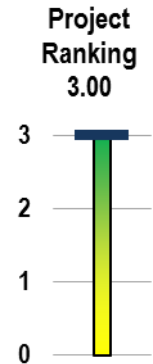
## Higley and Seville

**Project #: TS176**  
**Cost Center: 70080176**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 28	28	-	-	-	-	-	-	-
Construction Mgmt	\$ 13	13	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 269	256	13	-	-	-	-	-	-
Equipment & Furniture	\$ 45	45	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 355</b>	<b>\$ 342</b>	<b>\$ 13</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 355	342	13	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 355</b>	<b>\$ 342</b>	<b>\$ 13</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

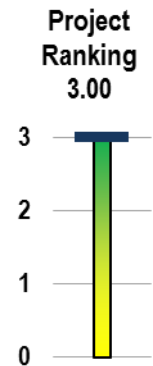
## Lindsay and Settlers Point

**Project #: TS177**  
**Cost Center: 70080177**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 30	27	3	-	-	-	-	-	-
Construction Mgmt	\$ 10	6	4	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 276	253	23	-	-	-	-	-	-
Equipment & Furniture	\$ 46	46	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 362</b>	<b>\$ 332</b>	<b>\$ 30</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 362	332	30	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 362</b>	<b>\$ 332</b>	<b>\$ 30</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



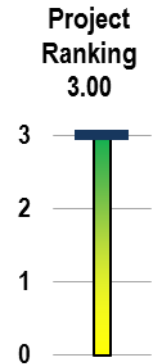
## Higley and Willis/Portola Valley

**Project #: TS178**  
**Cost Center: 70080178**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 22	22	-	-	-	-	-	-	-
Construction Mgmt	\$ 9	9	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 234	231	3	-	-	-	-	-	-
Equipment & Furniture	\$ 62	57	5	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 327</b>	<b>\$ 319</b>	<b>\$ 8</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 327	319	8	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 327</b>	<b>\$ 319</b>	<b>\$ 8</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

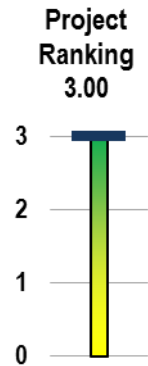
## Power Road and Verona Avenue

**Project #: TS181**  
**Cost Center: 70080181**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 31	25	6	-	-	-	-	-	-
Construction Mgmt	\$ 5	5	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 270	220	50	-	-	-	-	-	-
Equipment & Furniture	\$ 5	2	3	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 311</b>	<b>\$ 252</b>	<b>\$ 59</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

CIP Outside Sources	\$ 75	15	15	15	15	15	-	-	-
CIP O/S Revolving Fund	\$ -	60	(15)	(15)	(15)	(15)	-	-	-
Streets Fund	\$ 236	177	59	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 311</b>	<b>\$ 252</b>	<b>\$ 59</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

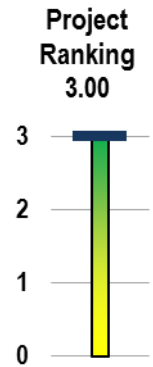
**Williams Field and Palomino Creek**

**Project #: TS182**  
**Cost Center: 70080182**

**Project Description:**

Design and construction of a traffic signal at the intersection of Williams Field Road and Palomino Creek Drive, modification of median and connection to the signal system.

**Project Information:**



**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 31	12	19	-	-	-	-	-	-
Construction Mgmt	\$ 7	1	6	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 321	4	317	-	-	-	-	-	-
Equipment & Furniture	\$ 50	-	50	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 409</b>	<b>\$ 17</b>	<b>\$ 392</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

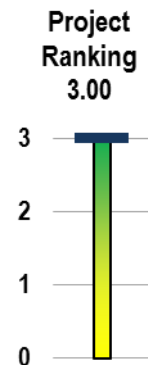
Signal SDF	\$ 409	17	392	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 409</b>	<b>\$ 17</b>	<b>\$ 392</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	2	2	2	2	2
Utilities	-	-	-	-	-
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Queen Creek and 156<sup>th</sup> Street**
**Project #: TS183**  
**Cost Center: 70080183**
**Project Description:**

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

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 31	23	8	-	-	-	-	-	-
Construction Mgmt	\$ 7	2	5	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 351	52	299	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 389</b>	<b>\$ 77</b>	<b>\$ 312</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

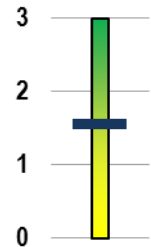
CIP O/S Revolving Fund	\$ 120	-	120	-	-	-	-	-	-
Signal SDF	\$ 269	77	192	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 389</b>	<b>\$ 77</b>	<b>\$ 312</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

**Elliot Road West of McQueen**
**Project #: TS184**  
**Cost Center: 70080184**
**Project Description:**

Design and construction of a traffic signal on Elliot Road west of McQueen Road and connection to the signal system.

**Project Information:**
**Project Ranking**  
 1.55

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 38	-	38	-	-	-	-	-	-
Construction Mgmt	\$ 9	-	9	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 392	-	392	-	-	-	-	-	-
Equipment & Furniture	\$ 61	-	61	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

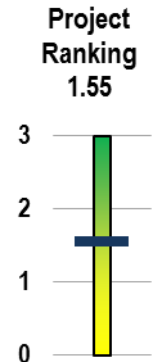
General Fund	\$ 500	-	500	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Warner Road and Concord Street**
**Project #: TS185  
Cost Center: 70080185**
**Project Description:**

Design and construction of a traffic signal at the intersection of Warner Road and Concord Street, minor median modification and connection to the signal system. Reconstruction of intersection ramps to comply with PROWAG may be needed.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	-	45	-	-	-	-	-	-
Construction Mgmt	\$ 12	-	12	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 345	-	345	-	-	-	-	-	-
Equipment & Furniture	\$ 100	-	100	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 502</b>	<b>\$ -</b>	<b>\$ 502</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

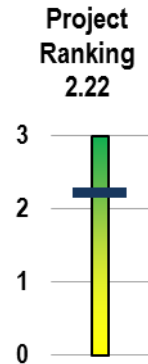
Streets Fund	\$ 45	-	45	-	-	-	-	-	-
Signal SDF	\$ 457	-	457	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 502</b>	<b>\$ -</b>	<b>\$ 502</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Val Vista Drive and Appleby Road**
**Project #: TS186**  
**Cost Center: 70080186**
**Project Description:**

Design and construction of a traffic signal at the intersection of Val Vista Drive and Appleby Road and connection to the signal system. Reconstruction of intersection ramps to comply with PROWAG will be completed with ST112.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	45	-	-	-	-	-	-
Construction Mgmt	\$ 12	-	12	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 300	-	300	-	-	-	-	-	-
Equipment & Furniture	\$ 100	-	100	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Signal SDF	\$ 457	-	457	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

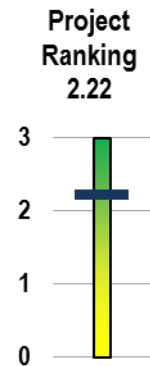
## Ray Road and Key Biscayne Drive

**Project #: TS187**  
**Cost Center: 70080187**

### Project Description:

Design and construction of a traffic signal at the intersection of Ray Road and key Biscayne Drive, and connection to the signal system.

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 45	-	45	-	-	-	-	-	-
Construction Mgmt	\$ 12	-	12	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 300	-	300	-	-	-	-	-	-
Equipment & Furniture	\$ 100	-	100	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 457	-	457	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ 457</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Intersection Signal Program

**Project #: ISP**  
**Cost Center: TBD**

### Project Description:

Design and construct minor intersection traffic signals at various locations in the community annually, based upon traffic engineering needs analysis.

### Project Information:

### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 918	-	-	102	102	102	102	510	-
Construction Mgmt	\$ 414	-	-	46	46	46	46	230	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,732	-	-	748	748	748	748	3,740	-
Equipment & Furniture	\$ 2,160	-	-	240	240	240	240	1,200	-
<b>Total Expenses</b>	<b>\$ 10,224</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,136</b>	<b>\$ 1,136</b>	<b>\$ 1,136</b>	<b>\$ 1,136</b>	<b>\$ 5,680</b>	<b>\$ -</b>

### Sources: (1,000s)

Signal SDF	\$ 6,249	-	-	1,136	1,136	1,136	1,136	1,705	-
Future Growth Funding	\$ 3,975	-	-	-	-	-	-	3,975	-
<b>Total Sources</b>	<b>\$ 10,224</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,136</b>	<b>\$ 1,136</b>	<b>\$ 1,136</b>	<b>\$ 1,136</b>	<b>\$ 5,680</b>	<b>\$ -</b>

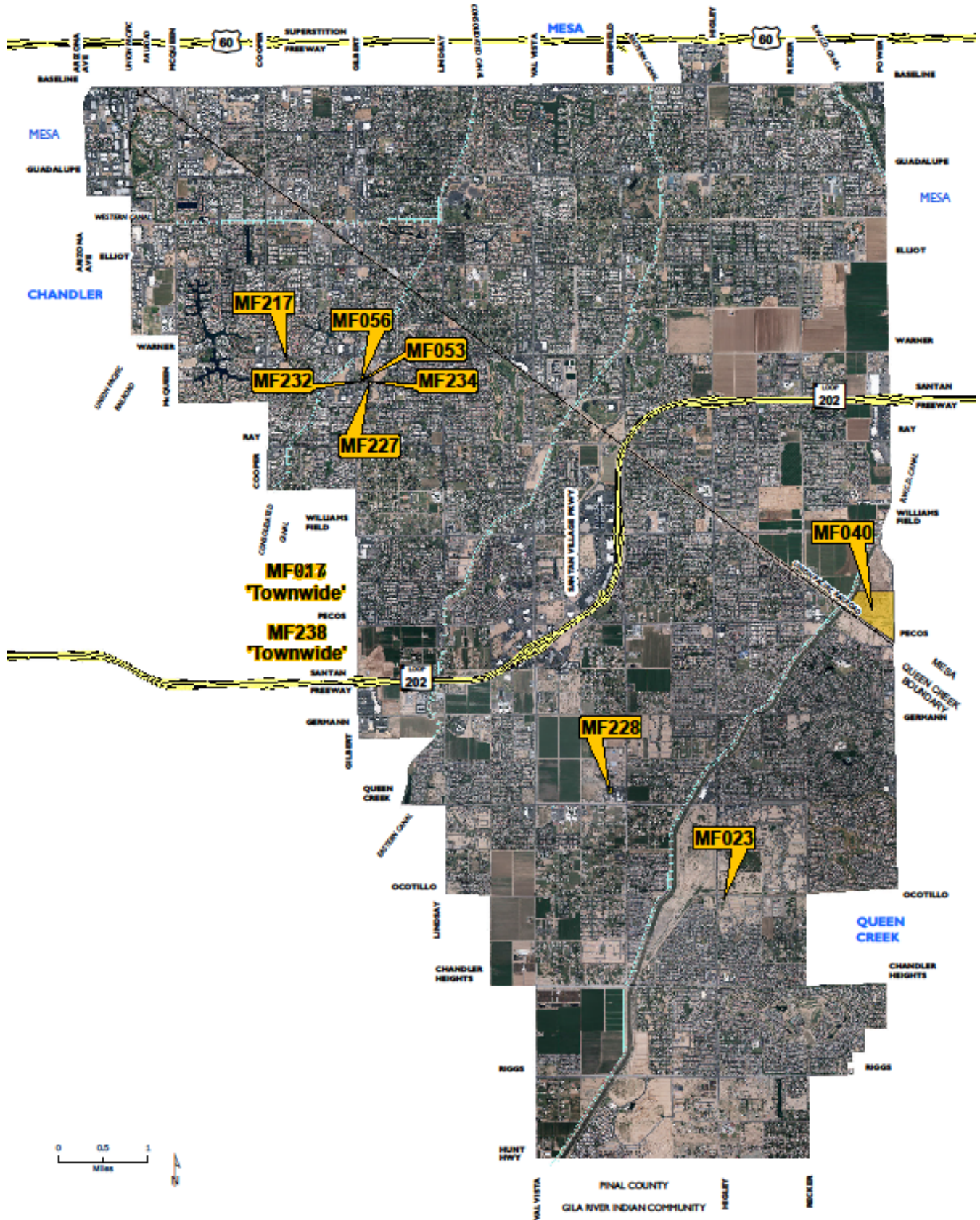
### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Municipal Facilities

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Municipal Facilities Summary  
Municipal Facilities Projects Detail





# FY2017 – 2026 Capital Improvement Plan Municipal Facilities Improvement Summary

### Capital Expenses: (1,000s)

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Fire Station Emergency Signals	MF017	1,716	1,459	257	-	-	-	-	-	-
Fire Station 9	MF023	\$ 10,020	\$ 734	\$ 1,755	\$ 7,531	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer Station	MF032	7,080	-	-	-	-	-	-	-	7,080
Public Safety Training Facility	MF040	73,511	14,496	214	5,224	-	53,577	-	-	-
Municipal Center I Renovation - Phase II	MF053	13,363	-	75	-	-	-	-	13,288	-
Human Resources Talent Management Syst	MF056	299	211	88	-	-	-	-	-	-
Adaptive Response Unit (ARU 2)	MF216	871	-	-	-	-	-	-	871	-
Fire Station 7	MF217	5,945	5,729	216	-	-	-	-	-	-
Police Application and Network Support	MF222	1,441	1,202	239	-	-	-	-	-	-
Topaz Radio	MF223	11,762	2,899	4,263	436	440	480	744	2,500	-
Security Access System Upgrades	MF226	410	336	74	-	-	-	-	-	-
Permitting System Replacement	MF227	2,000	1,157	843	-	-	-	-	-	-
CNG Fueling Station	MF228	3,240	1,978	1,262	-	-	-	-	-	-
Adaptive Response Unit 1 (ARU 1)	MF229	871	-	-	-	871	-	-	-	-
Utility Billing System Replacement	MF231	2,000	-	-	-	2,000	-	-	-	-
Finance, HR, and Payroll System Replacem	MF232	1,816	-	1,816	-	-	-	-	-	-
Environmental Services Records Manageme	MF233	600	-	-	-	600	-	-	-	-
Parks and Recreation Reservation System R	MF234	211	-	211	-	-	-	-	-	-
Fleet Maintenance Facility	MF235	628	-	-	628	-	-	-	-	-
Public Safety Roof	MF236	1,144	-	-	-	1,144	-	-	-	-
Welcome Home Veterans Park	MF237	1,200	-	-	1,200	-	-	-	-	-
American with Disabilities Act (ADA) Transiti	MF238	500	-	500	-	-	-	-	-	-
<b>Total Capital Expenses</b>		<b>\$ 140,628</b>	<b>\$ 30,201</b>	<b>\$ 11,813</b>	<b>\$ 15,019</b>	<b>\$ 5,055</b>	<b>\$ 54,057</b>	<b>\$ 744</b>	<b>\$ 16,659</b>	<b>\$ 7,080</b>

### Capital Sources: (1,000s)

PFMPC-2009 Bonds	\$ 14,496	\$ 14,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019 Future Public Safety Bonds	53,577	-	-	-	-	-	53,577	-	-	-
State Grant	63	63	-	-	-	-	-	-	-	-
General Repl Fund	570	570	-	-	-	-	-	-	-	-
General Fund	42,478	9,374	8,289	6,219	1,584	480	744	15,788	-	-
Streets Fund	40	-	40	-	-	-	-	-	-	-
Env. Services - Res.	11,969	1,815	1,200	628	1,246	-	-	-	-	7,080
Water Fund	848	27	105	19	697	-	-	-	-	-
Wastewater Fund	1,309	-	37	622	650	-	-	-	-	-
Env. Services - Comm.	275	163	105	-	7	-	-	-	-	-
Fire SDF	14,981	3,671	2,037	7,531	871	-	-	-	871	-
Investment Income	22	22	-	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 140,628</b>	<b>\$ 30,201</b>	<b>\$ 11,813</b>	<b>\$ 15,019</b>	<b>\$ 5,055</b>	<b>\$ 54,057</b>	<b>\$ 744</b>	<b>\$ 16,659</b>	<b>\$ 7,080</b>	

### Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact		\$ 328	\$ 631	\$ 2,611	\$ 3,539	\$ 3,971	\$ -	\$ -	\$ -
Total Revenue		-	-	-	-	-	-	-	-
<b>Net Additional Cost</b>		<b>\$ 328</b>	<b>\$ 631</b>	<b>\$ 2,611</b>	<b>\$ 3,539</b>	<b>\$ 3,971</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

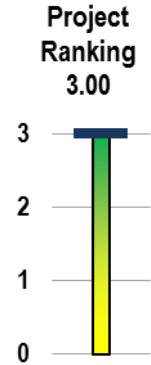
## Fire Station Emergency Signals

**Project #: MF017**  
**Cost Center: 70130015**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 212	186	26	-	-	-	-	-	-
Construction Mgmt	\$ 29	20	9	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,349	1,127	222	-	-	-	-	-	-
Equipment & Furniture	\$ 126	126	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,716</b>	<b>\$ 1,459</b>	<b>\$ 257</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 161	93	68	-	-	-	-	-	-
Fire SDF	\$ 1,555	1,366	189	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,716</b>	<b>\$ 1,459</b>	<b>\$ 257</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Fire Station 9

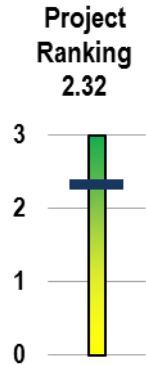
**Project #: MF023**  
**Cost Center: 70130023**

### Project Description:

Construction of a new fire station with traffic signal on a three acre site generally located on Ocotillo Road east of Higley Road that was acquired in FY 2006 as part of the Basha development. The project includes a new fire pumper and related staffing.

### Project Information:

- Maintenance costs include three fire captains, three engineers, and seven fire fighters



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 774	7	767	-	-	-	-	-	-
Construction Mgmt	\$ 995	7	988	-	-	-	-	-	-
Land/ROW	\$ 525	525	-	-	-	-	-	-	-
Construction	\$ 6,496	195	-	6,301	-	-	-	-	-
Equipment & Furniture	\$ 1,230	-	-	1,230	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 10,020</b>	<b>\$ 734</b>	<b>\$ 1,755</b>	<b>\$ 7,531</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Fire SDF	\$ 10,020	734	1,755	7,531	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 10,020</b>	<b>\$ 734</b>	<b>\$ 1,755</b>	<b>\$ 7,531</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	243	1,135	1,135	1,135
Contractual Services	-	3	15	15	15
Supplies	-	30	140	140	140
Utilities	-	5	22	22	22
Insurance	-	2	8	8	8
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 282</b>	<b>\$ 1,320</b>	<b>\$ 1,320</b>	<b>\$ 1,320</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Transfer Station

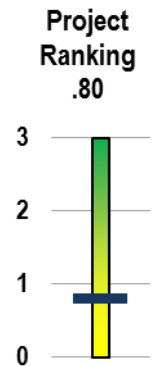
**Project #: MF032**  
**Cost Center: 70130032**

### Project Description:

Design and construction of a 10,500-square-foot solid waste transfer station on six acres of land north of the Greenfield Water Reclamation Plant. The anticipated design would provide for up to 500 tons of solid waste per day. This station would also allow for disposal of green waste and include mulching equipment. 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 10-year Capital Improvement Plan
- Project identified and prioritized, but due to timing it is not included in the balances 10-year plan



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 775	-	-	-	-	-	-	-	775
Construction Mgmt	\$ 629	-	-	-	-	-	-	-	629
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 5,676	-	-	-	-	-	-	-	5,676
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 7,080</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,080</b>

### Sources: (1,000s)

Env. Services - Res.	\$ 7,080	-	-	-	-	-	-	-	7,080
<b>Total Sources</b>	<b>\$ 7,080</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,080</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Public Safety Training Facility

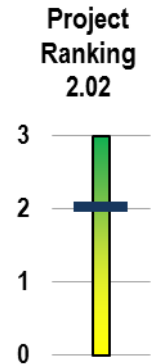
**Project #: MF040**  
**Cost Center: 70130040**

### Project Description:

Construction and equipping a public safety training facility on approximately 25 acres. The project will provide a campus of training props that will complement the public safety training concept throughout the Valley and provide a training facility for the growing needs of the Gilbert Fire and Police Departments. The facility will have the conventional structure props for new recruit and firefighter training. It's anticipated that a mock fire station with classrooms will be built to provide the instructional component of the training sessions. Streetscape props will be adaptable for tactical police and fire scenarios. Project includes is a driving track for police and fire driver training. Scope and cost estimate to be further defined once master plan is completed in FY 2017.

### Project Information:

- Construction costs shown includes equipment/furniture



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 4,714	32	182	4,500	-	-	-	-	-
Construction Mgmt	\$ 4,851	-	32	724	-	4,095	-	-	-
Land/ROW	\$ 14,464	14,464	-	-	-	-	-	-	-
Construction	\$ 49,482	-	-	-	-	49,482	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 73,511</b>	<b>\$ 14,496</b>	<b>\$ 214</b>	<b>\$ 5,224</b>	<b>\$ -</b>	<b>\$ 53,577</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

PFMPC-2009 Bonds	\$ 14,496	14,496	-	-	-	-	-	-	-
2019 Future Public Safety B	\$ 53,577	-	-	-	-	53,577	-	-	-
General Fund	\$ 5,438	-	214	5,224	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 73,511</b>	<b>\$ 14,496</b>	<b>\$ 214</b>	<b>\$ 5,224</b>	<b>\$ -</b>	<b>\$ 53,577</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	60	120
Contractual Services	-	-	-	30	60
Supplies	-	-	-	30	60
Utilities	-	-	-	25	50
Insurance	-	-	-	5	10
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150</b>	<b>\$ 300</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

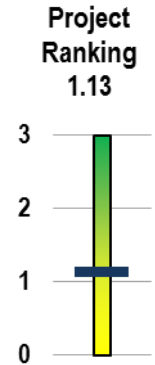


**Municipal Center I Renovations – Phase II**
**Project #: MF053**  
**Cost Center: 70130053**
**Project Description:**

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

**Project Information:**

- Costs shown in FY 2017 are for an independent evaluation of the building to determine actual needs and corresponding costs
- As a result of the project, additional operating costs are anticipated to be offset by energy efficient improvements to the facility


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,415	-	75	-	-	-	-	1,340	-
Construction Mgmt	\$ 1,536	-	-	-	-	-	-	1,536	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 9,512	-	-	-	-	-	-	9,512	-
Equipment & Furniture	\$ 900	-	-	-	-	-	-	900	-
<b>Total Expenses</b>	<b>\$ 13,363</b>	<b>\$ -</b>	<b>\$ 75</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,288</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 13,363	-	75	-	-	-	-	13,288	-
<b>Total Sources</b>	<b>\$ 13,363</b>	<b>\$ -</b>	<b>\$ 75</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,288</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

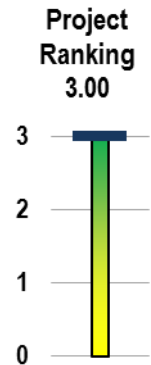
**Human Resources Talent Management System**      **Project #: MF056**  
**Cost Center: 70130056**

**Project Description:**

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

**Project Information:**

- Maintenance costs are included in the current operating budget



**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 299	211	88	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 299</b>	<b>\$ 211</b>	<b>\$ 88</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 224	211	13	-	-	-	-	-	-
Streets Fund	\$ 15	-	15	-	-	-	-	-	-
Env. Services - Res.	\$ 18	-	18	-	-	-	-	-	-
Water Fund	\$ 30	-	30	-	-	-	-	-	-
Wastewater Fund	\$ 12	-	12	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 299</b>	<b>\$ 211</b>	<b>\$ 88</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Adaptive Response Unit (ARU 2)

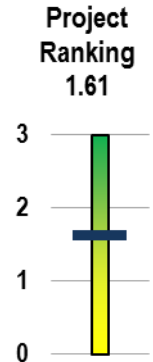
**Project #: MF216**  
**Cost Center: 70130216**

### Project Description:

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

### Project Information:

- Project is anticipated to be completed in FY 2022
- Maintenance costs shown in FY 2021 are for paramedic training and related costs to allow crew to be fully functional once apparatus is received



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 871	-	-	-	-	-	-	871	-
<b>Total Expenses</b>	<b>\$ 871</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 871</b>	<b>\$ -</b>

### Sources: (1,000s)

Fire SDF	\$ 871	-	-	-	-	-	-	871	-
<b>Total Sources</b>	<b>\$ 871</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 871</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

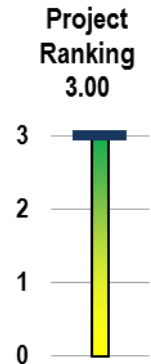
Personnel	-	-	-	-	243
Contractual Services	-	-	-	-	3
Supplies	-	-	-	-	30
Utilities	-	-	-	-	5
Insurance	-	-	-	-	2
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 282</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Fire Station 7**
**Project #: MF217**  
**Cost Center: 70130217**
**Project Description:**

The present location of Fire Station 7 at Cooper Road 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:**

- 70% of non-growth funding (General Funds) are applied to the replacement of the existing facility at two bays, and 30% of growth funding (Fire SDFs) are only applied to the expansion of the reconstructed facility beyond its original two bays


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 544	544	-	-	-	-	-	-	-
Construction Mgmt	\$ 404	404	-	-	-	-	-	-	-
Land/ROW	\$ 332	332	-	-	-	-	-	-	-
Construction	\$ 4,648	4,432	216	-	-	-	-	-	-
Equipment & Furniture	\$ 17	17	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,945</b>	<b>\$ 5,729</b>	<b>\$ 216</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 4,281	4,158	123	-	-	-	-	-	-
Fire SDF	\$ 1,664	1,571	93	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 5,945</b>	<b>\$ 5,729</b>	<b>\$ 216</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Police Application and Network Support

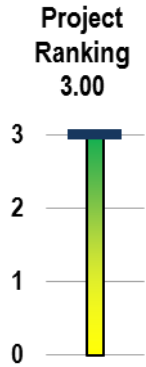
**Project #: MF222**  
**Cost Center: 70130222**

### Project Description:

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

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



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 463	449	14	-	-	-	-	-	-
Construction Mgmt	\$ 225	-	225	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 753	753	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,441</b>	<b>\$ 1,202</b>	<b>\$ 239</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

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

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Topaz Radio

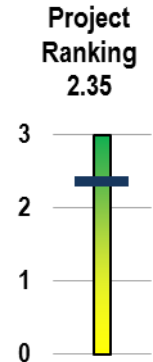
**Project #: MF223**  
**Cost Center: 70130223**

### Project Description:

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

### Project Information:

- Costs shown in Years 6-10 are projected based on history and will be refined once the Topaz 10 Year Plan is updated by the City of Mesa



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 589	589	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 11,173	2,310	4,263	436	440	480	744	2,500	-
<b>Total Expenses</b>	<b>\$ 11,762</b>	<b>\$ 2,899</b>	<b>\$ 4,263</b>	<b>\$ 436</b>	<b>\$ 440</b>	<b>\$ 480</b>	<b>\$ 744</b>	<b>\$ 2,500</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 11,713	2,850	4,263	436	440	480	744	2,500	-
Water Fund	\$ 27	27	-	-	-	-	-	-	-
Investment Income	\$ 22	22	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 11,762</b>	<b>\$ 2,899</b>	<b>\$ 4,263</b>	<b>\$ 436</b>	<b>\$ 440</b>	<b>\$ 480</b>	<b>\$ 744</b>	<b>\$ 2,500</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Security Access System Upgrades

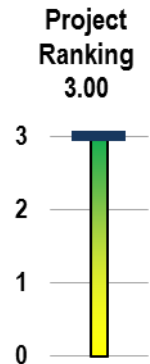
**Project #: MF226**  
**Cost Center: 70130226**

### Project Description:

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

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 410	336	74	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 410</b>	<b>\$ 336</b>	<b>\$ 74</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 410	336	74	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 410</b>	<b>\$ 336</b>	<b>\$ 74</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Permitting System Replacement

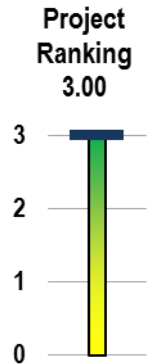
**Project #: MF227**  
**Cost Center: 70130227**

### Project Description:

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

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 500	489	11	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,500	668	832	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,000</b>	<b>\$ 1,157</b>	<b>\$ 843</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 2,000	1,157	843	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,000</b>	<b>\$ 1,157</b>	<b>\$ 843</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



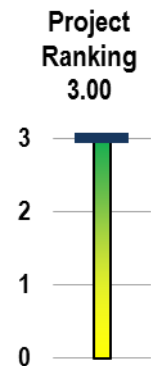
## CNG Fueling Station

**Project #: MF228**  
**Cost Center: 70130228**

### Project Description:

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

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 253	250	3	-	-	-	-	-	-
Construction Mgmt	\$ 250	133	117	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,737	1,595	1,142	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,240</b>	<b>\$ 1,978</b>	<b>\$ 1,262</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Env. Services - Res.	\$ 2,972	1,815	1,157	-	-	-	-	-	-
Env. Services - Comm.	\$ 268	163	105	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 3,240</b>	<b>\$ 1,978</b>	<b>\$ 1,262</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Adaptive Response Unit 1 (ARU 1)

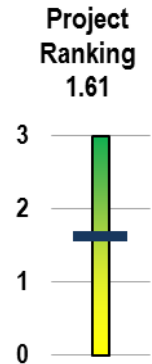
**Project #: MF229**  
**Cost Center: 70130229**

### Project Description:

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

### Project Information:

- Specific timing based upon future call volumes
- Maintenance costs shown in FY 2019 are for partial year funding of the personnel and paramedic training and related costs to allow crew to be fully functional once apparatus is received
- Staffing includes three fire captains, three engineers, and seven fire fighters



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 871	-	-	-	871	-	-	-	-
<b>Total Expenses</b>	<b>\$ 871</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 871</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Fire SDF	\$ 871	-	-	871	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 871</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 871</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	810	1,135	1,135		
Contractual Services	-	-	11	15	15		
Supplies	-	-	100	140	140		
Utilities	-	-	16	22	22		
Insurance	-	-	6	8	8		
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 942</b>	<b>\$ 1,320</b>	<b>\$ 1,320</b>		
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



## Utility Billing System Replacement

**Project #: MF231**  
**Cost Center: 70130231**

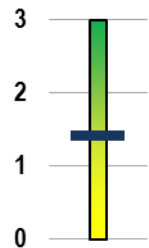
### Project Description:

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

### Project Information:

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

**Project Ranking**  
1.41



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,000	-	-	-	2,000	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Env. Services - Res.	\$ 646	-	-	-	646	-	-	-	-
Water Fund	\$ 697	-	-	-	697	-	-	-	-
Wastewater Fund	\$ 650	-	-	-	650	-	-	-	-
Env. Services - Comm.	\$ 7	-	-	-	7	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	350	350	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350</b>	<b>\$ 350</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



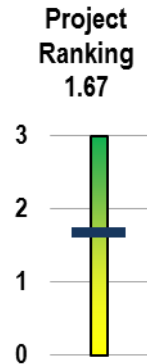
## Finance, HR, and Payroll System Replacement

**Project #: MF232**  
**Cost Center: 70130232**

### Project Description:

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

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,816	-	1,816	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,816</b>	<b>\$ -</b>	<b>\$ 1,816</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

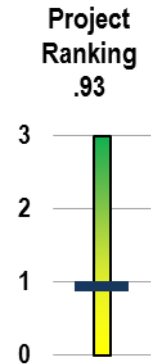
General Fund	\$ 1,816	-	1,816	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,816</b>	<b>\$ -</b>	<b>\$ 1,816</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	250	250	250	250	250	250	250	250	250
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>	<b>\$ 250</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Environmental Services Records Management**
**Project #: MF233**
**Cost Center: 70130233**
**Project Description:**

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

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 600	-	-	-	600	-	-	-	-
<b>Total Expenses</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

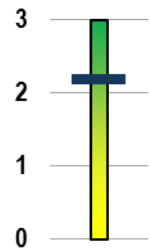
Env. Services - Res.	\$ 600	-	-	-	600	-	-	-	-
<b>Total Sources</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	50	50	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50</b>	<b>\$ 50</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


**Parks and Recreation  
Reservation System**
**Project #: MF234  
Cost Center: 70130234**
**Project Description:**

Replacement of the Parks and Recreation reservations system.

**Project Information:**
**Project  
Ranking  
2.17**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6- 10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 176	-	176	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 35	-	35	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 211</b>	<b>\$ -</b>	<b>\$ 211</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

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

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	78	78	78	78	78	78	78	78	78
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 78</b>	<b>\$ 78</b>	<b>\$ 78</b>	<b>\$ 78</b>	<b>\$ 78</b>	<b>\$ 78</b>	<b>\$ 78</b>	<b>\$ 78</b>	<b>\$ 78</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

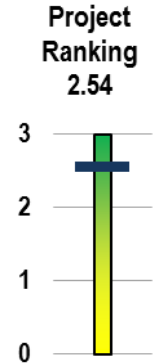
## Fleet Maintenance Facility

**Project #: MF235**  
**Cost Center: 70130235**

### Project Description:

Upgrade of the South Area Service Center fleet repair facility to CNG standards.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 73	-	-	73	-	-	-	-	-
Construction Mgmt	\$ 96	-	-	96	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 459	-	-	459	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 628</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 628</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Env. Services - Res.	\$ 628	-	-	628	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 628</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 628</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



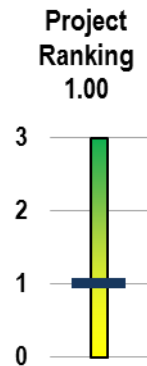
## Public Safety Roof

**Project #: MF236**  
**Cost Center: 70130236**

### Project Description:

Install a foam roof over the Public Safety Facility, approximately 175,000 square feet, which was constructed in 2003. When the roof is scheduled to be replaced in FY2019 it will be 16 years old. The current roof was designed to only last 20 years. Recoating the roof will extend the life another 20 years.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 47	-	-	-	47	-	-	-	-
Construction Mgmt	\$ 107	-	-	-	107	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 990	-	-	-	990	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,144</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,144</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 1,144	-	-	-	1,144	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,144</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,144</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Welcome Home Veterans Park

**Project #: MF237**  
**Cost Center: 70130237**

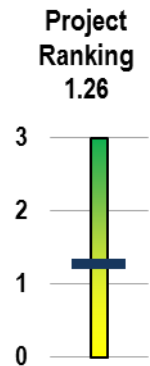
### Project Description:

Design and construction of the water, sewer, and reclaimed lines from existing infrastructure to the property (OWH site).

Construction of the parking lot, the bus pullout on Palm Lane, and one off-site directional sign at the intersection of Gilbert Road and Civic Center Drive. Construction of the parking lot also includes landscaping, lighting in the parking lot, site drainage landscape irrigation, and ADA upgrades to sidewalk and ramps along Palm Lane as needed. Design and construction of reclaimed water infrastructure to support the conversion of the Public Safety Complex landscaping from potable water to reclaimed water.

### Project Information:

- The design of the reclaimed water system will also include the underground reservoir tank, pump system, pump enclosure, wet well system, SRP power connection, and acid injection system and storage tank



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 126	-	-	126	-	-	-	-	-
Construction Mgmt	\$ 147	-	-	147	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 927	-	-	927	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 559	-	-	559	-	-	-	-	-
Water Fund	\$ 19	-	-	19	-	-	-	-	-
Wastewater Fund	\$ 622	-	-	622	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	21	21	21	21	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 21</b>	<b>\$ 21</b>	<b>\$ 21</b>	<b>\$ 21</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

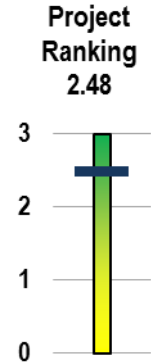
## Americans with Disabilities Act (ADA) Assessment and Transition Plan

**Project #: MF238**  
**Cost Center: 70130238**

### Project Description:

This project will provide a full assessment of the current condition of Gilbert parks and Town facilities related to ADA accessibility, to include a Transition Plan for implementation.

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 450	-	450	-	-	-	-	-	-
Construction Mgmt	\$ 50	-	50	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 350	-	350	-	-	-	-	-	-
Streets Fund	\$ 25	-	25	-	-	-	-	-	-
Env. Services - Res.	\$ 25	-	25	-	-	-	-	-	-
Water Fund	\$ 75	-	75	-	-	-	-	-	-
Wastewater Fund	\$ 25	-	25	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

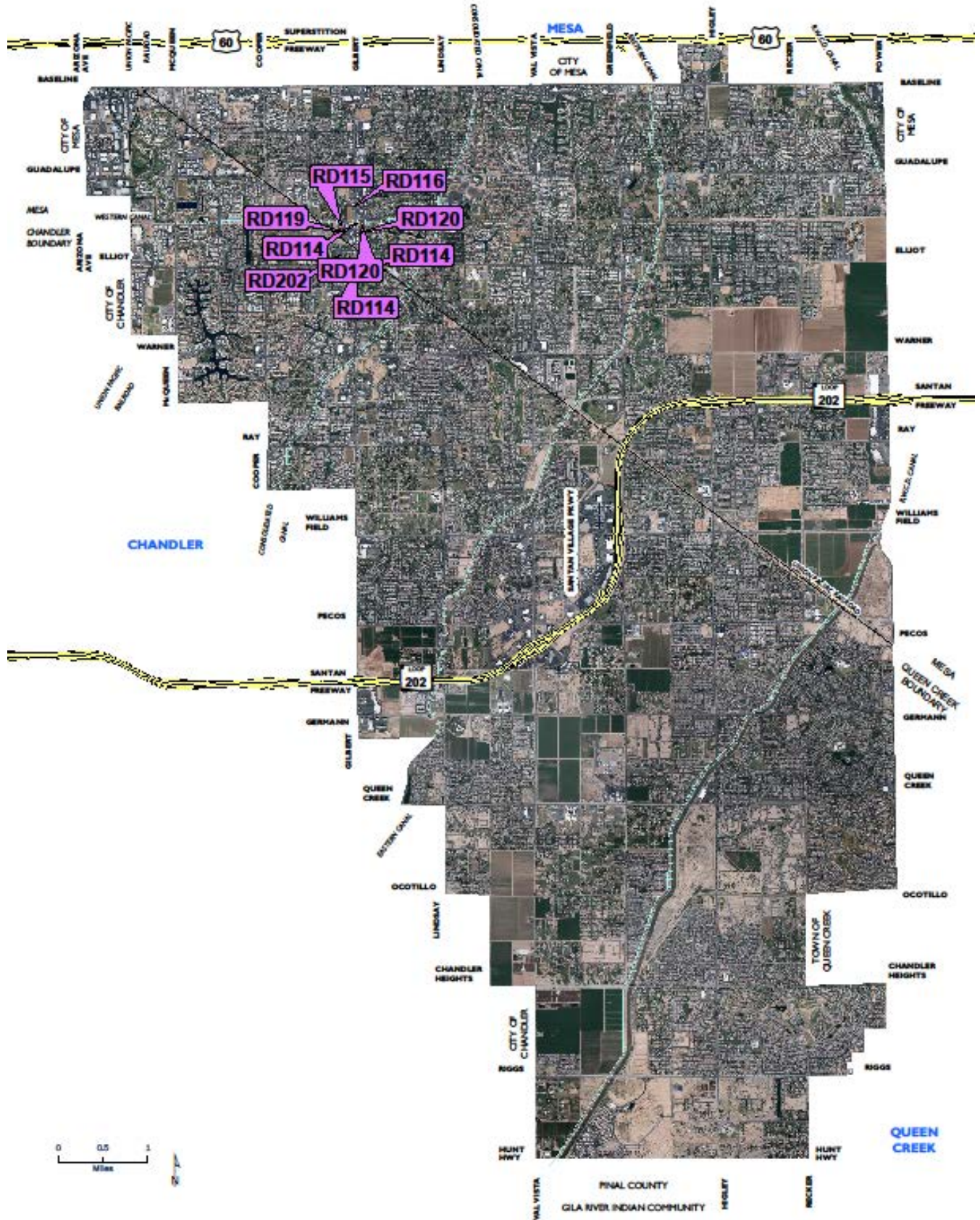
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



# Redevelopment

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Redevelopment Summary  
Redevelopment Projects Detail



**Capital Expenses: (1,000s)**

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
West Washington Street Parking	RD112	\$ 1,024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,024	\$ -
Downtown Transit Stops	RD114	1,617	422	315	220	220	440	-	-	-
Saint Xavier University	RD115	36,591	32,138	4,453	-	-	-	-	-	-
Ash Street - Phase I	RD116	1,560	1,210	350	-	-	-	-	-	-
Park and Ride Enhancements Study	RD117	126	-	-	-	126	-	-	-	-
Heritage District Parkway Pedestrian Pathwa	RD118	126	-	-	126	-	-	-	-	-
Heritage District Parking Garage and Circula	RD119	136	-	136	-	-	-	-	-	-
Parking Structure	RD120	8,450	-	780	4,164	3,506	-	-	-	-
Heritage District Water and Sewer Improver	RD201	930	70	-	860	-	-	-	-	-
Page Park Center Renovations	RD202	1,439	4	1,435	-	-	-	-	-	-
Southeast Corner Elliot and Gilbert	RD208	2,067	-	-	-	-	-	-	2,067	-
<b>Total Capital Expenses</b>		<b>\$ 54,066</b>	<b>\$ 33,844</b>	<b>\$ 7,469</b>	<b>\$ 5,370</b>	<b>\$ 3,852</b>	<b>\$ 440</b>	<b>\$ -</b>	<b>\$ 3,091</b>	<b>\$ -</b>

**Capital Sources: (1,000s)**

State Grant	\$ 1,617	\$ 422	\$ 315	\$ 220	\$ 220	\$ 440	\$ -	\$ -	\$ -
CDBG	1,360	74	1,286	-	-	-	-	-	-
General Fund	12,058	851	1,105	4,290	3,632	-	-	2,180	-
Streets Fund	81	-	-	-	-	-	-	81	-
Env. Services - Res.	150	106	44	-	-	-	-	-	-
Water Fund	1,950	200	60	860	-	-	-	830	-
Wastewater Fund	110	53	57	-	-	-	-	-	-
Miscellaneous	36,740	32,138	4,602	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 54,066</b>	<b>\$ 33,844</b>	<b>\$ 7,469</b>	<b>\$ 5,370</b>	<b>\$ 3,852</b>	<b>\$ 440</b>	<b>\$ -</b>	<b>\$ 3,091</b>	<b>\$ -</b>

**Operation and Maintenance Impact (1,000s)**

Total Operation and Maintenance Impact	\$ -	\$ 30	\$ 30	\$ 133	\$ 133	\$ -
Total Revenue	-	-	-	-	-	-
<b>Net Additional Cost</b>	<b>\$ -</b>	<b>\$ 30</b>	<b>\$ 30</b>	<b>\$ 133</b>	<b>\$ 133</b>	<b>\$ -</b>

## West Washington Street Parking

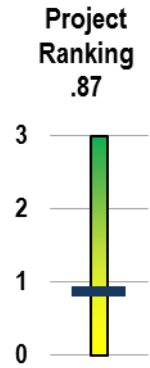
**Project #: RD112**  
**Cost Center: 71020112**

### Project Description:

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

### Project Information:

- This project is anticipated to be completed in FY 2022
- Maintenance costs are currently being evaluated for inclusion in the FY 2018 Capital Improvement Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 113	-	-	-	-	-	-	113	-
Construction Mgmt	\$ 81	-	-	-	-	-	-	81	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 830	-	-	-	-	-	-	830	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,024</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,024</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 113	-	-	-	-	-	-	113	-
Streets Fund	\$ 81	-	-	-	-	-	-	81	-
Water Fund	\$ 830	-	-	-	-	-	-	830	-
<b>Total Sources</b>	<b>\$ 1,024</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,024</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Downtown Traffic Stops

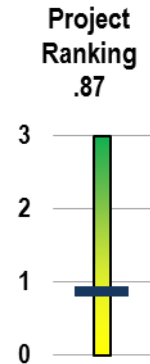
**Project #: RD114**  
**Cost Center: 71020114**

### Project Description:

Upgrade/replace five transit stops in the Heritage District with new artistic transit stops. Proposed locations to be determined based on development patterns.

### Project Information:

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



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 239	104	27	27	27	54	-	-	-
Construction Mgmt	\$ 287	72	43	43	43	86	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,091	246	245	150	150	300	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,617</b>	<b>\$ 422</b>	<b>\$ 315</b>	<b>\$ 220</b>	<b>\$ 220</b>	<b>\$ 440</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

State Grant	\$ 1,617	422	315	220	220	440	-	-	-
<b>Total Sources</b>	<b>\$ 1,617</b>	<b>\$ 422</b>	<b>\$ 315</b>	<b>\$ 220</b>	<b>\$ 220</b>	<b>\$ 440</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



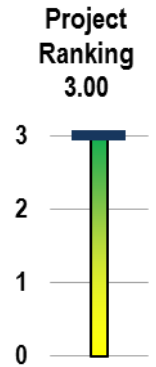
**Saint Xavier University**

**Project #: RD115**  
**Cost Center: 71020115**

**Project Description:**

The facility will be an approximate 87,000 square-foot, four story building located on Vaughn Avenue, west of Gilbert Road. The project came in under budget and unspent bond funds remain. No projects are planned for the use of these funds at this time and available funds will be reconciled down to \$2.4 million.

**Project Information:**



**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 2,613	2,613	-	-	-	-	-	-	-
Construction Mgmt	\$ 2,114	2,114	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 30,633	26,180	4,453	-	-	-	-	-	-
Equipment & Furniture	\$ 1,231	1,231	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 36,591</b>	<b>\$ 32,138</b>	<b>\$ 4,453</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Miscellaneous	\$ 36,591	32,138	4,453	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 36,591</b>	<b>\$ 32,138</b>	<b>\$ 4,453</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Ash Street – Phase I

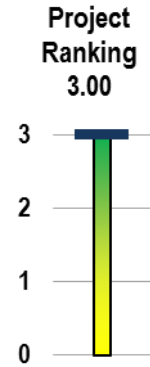
**Project #: RD116**  
**Cost Center: 71020116**

### Project Description:

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

### Project Information:

- This project was substantially completed in FY 2016



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 130	123	7	-	-	-	-	-	-
Construction Mgmt	\$ 205	120	85	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,225	967	258	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,560</b>	<b>\$ 1,210</b>	<b>\$ 350</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

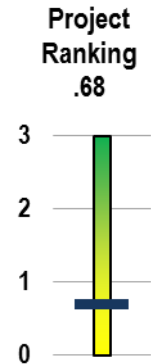
General Fund	\$ 1,040	851	189	-	-	-	-	-	-
Env. Services - Res.	\$ 150	106	44	-	-	-	-	-	-
Water Fund	\$ 260	200	60	-	-	-	-	-	-
Wastewater Fund	\$ 110	53	57	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,560</b>	<b>\$ 1,210</b>	<b>\$ 350</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	-	-	-	-	-
Utilities	-	-	-	-	-
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Park and Ride Enhancements Study**
**Project #: RD117**  
**Cost Center: 71020117**
**Project Description:**

Study for enhancements to the Park and Ride Facility located along west Page Avenue. Study will determine what enhancements are necessary to improve the location for special events and being led by Tourism and Parks and Recreation.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 106	-	-	-	106	-	-	-	-
Construction Mgmt	\$ 20	-	-	-	20	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

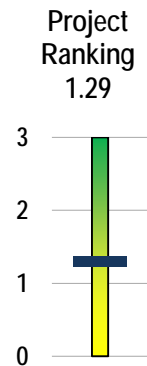
General Fund	\$ 126	-	-	-	126	-	-	-	-
<b>Total Sources</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Parkway Pedestrian Pathways Study**  
**Heritage District**
**Project #: RD118**  
**Cost Center: 71020118**
**Project Description:**

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

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 106	-	-	106	-	-	-	-	-
Construction Mgmt	\$ 20	-	-	20	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 126	-	-	126	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 126</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

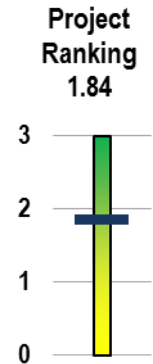
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Parking Garage and Circulation Study  
 Heritage District**
**Project #: RD119  
 Cost Center: 71020119**
**Project Description:**

Study the need and specifics for development of an additional multistory parking garage on a town owned parcel in the Heritage District.

**Project Information:**

- There are no maintenance costs associated with this study


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 100	-	100	-	-	-	-	-	-
Construction Mgmt	\$ 36	-	36	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 136</b>	<b>\$ -</b>	<b>\$ 136</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 136	-	136	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 136</b>	<b>\$ -</b>	<b>\$ 136</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Heritage District Parking Garage II

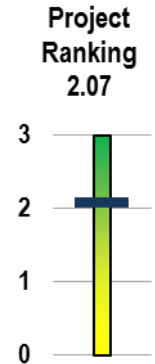
**Project #: RD120**  
**Cost Center: 71020120**

### Project Description:

Complete the feasibility study, design, and construction of the second parking garage in the Heritage District.

### Project Information:

- There are no maintenance costs associated with completion of the feasibility study



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,300	-	250	1,050	-	-	-	-	-
Construction Mgmt	\$ 650	-	36	614	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,500	-	494	2,500	3,506	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,450</b>	<b>\$ -</b>	<b>\$ 780</b>	<b>\$ 4,164</b>	<b>\$ 3,506</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 8,450	-	780	4,164	3,506	-	-	-	-
<b>Total Sources</b>	<b>\$ 8,450</b>	<b>\$ -</b>	<b>\$ 780</b>	<b>\$ 4,164</b>	<b>\$ 3,506</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	50	50	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	53	53	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 103</b>	<b>\$ 103</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



## Water and Sewer Improvements Heritage District

**Project #: RD201**  
**Cost Center: 71020201**

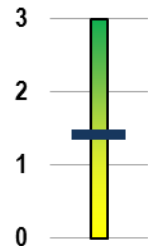
### Project Description:

This project will repair and replace water and sewer lines located in priority locations within the Heritage District based on the Heritage District Water and Sewer Assessment.

### Project Information:

- This project will be 100% funded by Federal Community development Block Grant (CDBG) funds as identified in the CDBG Five Year Consolidated Plan
- Infrastructure improvements in the Heritage District are identified as a high priority in the U.S. Department of Housing and Community Development (HUD) Community Development Block Grant (CDBG) Five Year Consolidated Plan approved by Gilbert Town Council

**Project  
Ranking**  
1.41



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 74	65	-	9	-	-	-	-	-
Construction Mgmt	\$ 140	5	-	135	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 716	-	-	716	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 930</b>	<b>\$ 70</b>	<b>\$ -</b>	<b>\$ 860</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

CDBG	\$ 70	70	-	-	-	-	-	-	-
Water Fund	\$ 860	-	-	860	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 930</b>	<b>\$ 70</b>	<b>\$ -</b>	<b>\$ 860</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Page Park Center Renovations

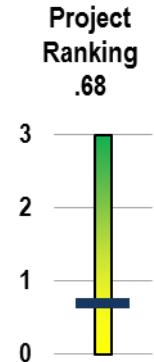
**Project #: RD202**  
**Cost Center: 71020202**

### Project Description:

The project will rehabilitate Page Park Center, a 10,000 square foot vacant town-owned building, and be retrofitted to accommodate a multi-faceted health and wellness center. The Center will provide preventative medical care, preventative and restorative oral health care, mental health services and house a community resource center available to eligible residents at low or no cost. The proposed partnership includes Dignity Health, four local non-profits and private practice doctors and dentists. The Center will address many of the top priority needs and gaps in services identified in the 2014 Gilbert Community Needs Assessment and Mercy Gilbert Medical Center's 2014 Community Health Needs Assessment.

### Project Information:

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



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 124	-	124	-	-	-	-	-	-
Construction Mgmt	\$ 131	-	131	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,184	4	1,180	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,439</b>	<b>\$ 4</b>	<b>\$ 1,435</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

CDBG	\$ 1,290	4	1,286	-	-	-	-	-	-
Miscellaneous	\$ 149	-	149	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,439</b>	<b>\$ 4</b>	<b>\$ 1,435</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	10	10	10	10	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	20	20	20	20	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ 30</b>	<b>\$ 30</b>	<b>\$ 30</b>	<b>\$ 30</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Southeast Corner Elliot and Gilbert

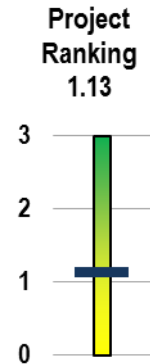
**Project #: RD208**  
**Cost Center: 71020208**

### Project Description:

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

### Project Information:

- Project costs to be updated upon completion of a scoping study prior to design
- This project is anticipated to be completed in FY 2025
- Maintenance costs will be determined once final used have been determined



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 218	-	-	-	-	-	-	218	-
Construction Mgmt	\$ 156	-	-	-	-	-	-	156	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,599	-	-	-	-	-	-	1,599	-
Equipment & Furniture	\$ 94	-	-	-	-	-	-	94	-
<b>Total Expenses</b>	<b>\$ 2,067</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,067</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 2,067	-	-	-	-	-	-	2,067	-
<b>Total Sources</b>	<b>\$ 2,067</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,067</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Storm Water

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Storm Water System Summary  
Storm Water System Projects Detail



# FY2017 – 2026 Capital Improvement Plan Storm Water System Improvement Summary

### Capital Expenses: (1,000s)

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Commerce Avenue Drainage Improvements	SW006	\$ 66	\$ 66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sonoqui Wash Landscaping	SW007	648	-	-	-	-	-	648	-	-
<b>Total Capital Expenses</b>		<b>\$ 714</b>	<b>\$ 66</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 648</b>	<b>\$ -</b>	<b>\$ -</b>

### Capital Sources: (1,000s)

General Fund	\$ 43	\$ 43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Env. Services - Res.	671	23	-	-	-	-	648	-	-	-
<b>Total Sources</b>	<b>\$ 714</b>	<b>\$ 66</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 648</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact	\$ -	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	-	-	-	-	-	-	-	-
<b>Net Additional Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Sonoqui Wash Landscaping

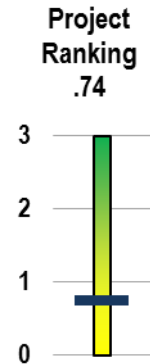
**Project #: SW007**  
**Cost Center: 70110007**

### Project Description:

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

### Project Information:

- Coordinate with project ST102; Ocotillo Road – Recker to Power
- Maintenance costs are being evaluated for inclusion in the 10-year Capital Improvement Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 50	-	-	-	-	-	50	-	-
Construction Mgmt	\$ 85	-	-	-	-	-	85	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 513	-	-	-	-	-	513	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 648</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 648</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ -	-	-	-	-	-	-	-	-
Env. Services - Res.	\$ 648	-	-	-	-	-	648	-	-
<b>Total Sources</b>	<b>\$ 648</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 648</b>	<b>\$ -</b>	<b>\$ -</b>

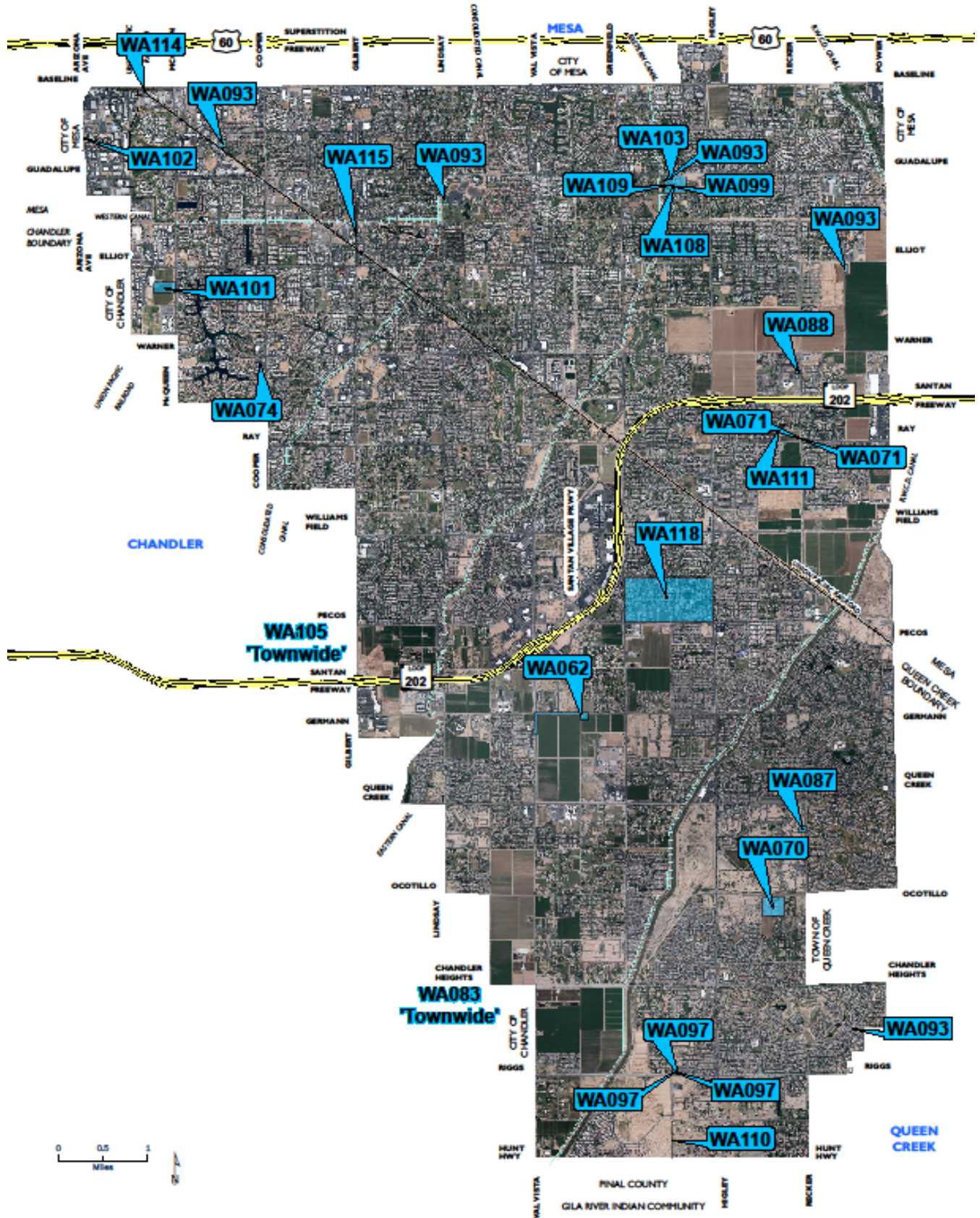
### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Water

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Water System Summary  
Water System Projects Detail





# FY2017 – 2026 Capital Improvement Plan

## Water Improvement Summary

### Capital Expenses: (1,000s)

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Well, 2 MG Reservoir and Pump Station	WA027	\$ 14,283	\$ 859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,424	\$ -
Water Rights - Phase I	WA052	43,950	43,478	472	-	-	-	-	-	-
NWTP Chlorine Conversion	WA055	8,205	72	-	2,204	5,929	-	-	-	-
Reservoir, Pump Station and Well Conversic	WA062	18,529	916	17,613	-	-	-	-	-	-
Meadows Drive 12" Water Main	WA066	-	-	-	-	-	-	-	-	-
Zone 2 to Zone 4 Interconnect	WA067	997	-	-	385	612	-	-	-	-
Santan Vista Water Treatment Plant - Phase	WA070	66,108	2,526	63,582	-	-	-	-	-	-
Ray - Recker Direct Well System	WA071	6,571	460	328	-	5,783	-	-	-	-
Reservoir #7 Tank Replacement and Site Irr	WA074	6,546	5,185	1,361	-	-	-	-	-	-
Direct System Well	WA081	5,934	2	-	-	-	-	-	5,932	-
Water Rights - WMA Settlement	WA083	10,500	-	10,500	-	-	-	-	-	-
Well Blending Pipeline	WA087	936	932	4	-	-	-	-	-	-
Trend Homes Direct System Well Conversio	WA088	7,434	659	1,578	5,197	-	-	-	-	-
Reservoir #3 Tank Replacement and Site Im	WA089	2,509	2,509	-	-	-	-	-	-	-
Well Site Upgrades at Various Sites	WA093	2,653	738	1,915	-	-	-	-	-	-
Water Rights - Phase II	WA094	31,852	290	4,710	14,500	2,352	10,000	-	-	-
Arsenic Treatment Facility Relocation	WA097	1,000	711	289	-	-	-	-	-	-
San Carlos Apache Tribe 100 Year Water Ri	WA098	11,000	-	11,000	-	-	-	-	-	-
NWTP - Chemical Line Containment	WA099	841	575	266	-	-	-	-	-	-
NWTP - Backwash Pumps	WA100	6,205	1	-	1,384	4,820	-	-	-	-
Waterline Extension - McQueen Road/Indust	WA101	234	34	200	-	-	-	-	-	-
Waterline Extension - Desert Lane to San Ar	WA102	968	86	882	-	-	-	-	-	-
NWTP South Reservoir Roof Replacement	WA103	970	71	899	-	-	-	-	-	-
Fiesta Tech Radio Expansion	WA105	115	-	115	-	-	-	-	-	-
NIA Priority CAP Water Acquisition	WA106	2,750	-	750	700	700	600	-	-	-
NWTP - Finished Water Pump #10	WA107	1,155	-	-	1,155	-	-	-	-	-
NWTP - Variable Frequency Drive Replacerr	WA108	300	99	201	-	-	-	-	-	-
NWTP - Finished Water VFD Replacement -	WA109	1,061	63	998	-	-	-	-	-	-
Constellation Way Water Main	WA110	389	1	388	-	-	-	-	-	-
Gail Water Line Project	WA111	68	59	9	-	-	-	-	-	-
Waterline - Power Road Elliot to Warner	WA112	2,662	-	-	-	-	-	-	2,662	-
Waterline - Baseline Road	WA113	437	-	-	-	-	-	-	437	-
Baseline - Fiesta Tech to McQueen	WA114	2,611	-	575	-	2,036	-	-	-	-
Waterline - Gilbert Road	WA115	3,343	-	749	2,594	-	-	-	-	-
Waterline - Linda Lane Replacement	WA116	832	-	-	-	832	-	-	-	-
NWTP - Office Space Expansion	WA117	801	-	-	801	-	-	-	-	-
Waterline - Tankersley Replacement	WA118	3,395	-	1,009	2,386	-	-	-	-	-
<b>Total Capital Expenses</b>		<b>\$ 268,144</b>	<b>\$ 60,326</b>	<b>\$ 120,393</b>	<b>\$ 31,306</b>	<b>\$ 23,064</b>	<b>\$ 10,600</b>	<b>\$ -</b>	<b>\$ 22,455</b>	<b>\$ -</b>

**Capital Sources: (1,000s)**

	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
WRMPC-2007 Bonds	\$ 13	\$ 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WRMPC - Intergov Contribution	27,084	797	26,287	-	-	-	-	-	-
WRMPC - Bonds (SDF)	55,568	1,679	53,889	-	-	-	-	-	-
PFMPC-2009 Bonds	-	-	-	-	-	-	-	-	-
Developer Contribution	117	117	-	-	-	-	-	-	-
CIP Outside Sources	-	-	-	-	-	-	-	-	-
CIP O/S Revolving Fund	-	(117)	117	-	-	-	-	-	-
Water Repl Fund	18,724	7,695	5,217	4,980	832	-	-	-	-
Water Fund	44,226	3,722	16,855	6,244	13,485	600	-	3,320	-
Water SDF	26,497	2,883	1,846	385	5,132	-	-	16,251	-
Water Resources SDF	83,971	43,537	16,182	14,500	2,352	7,400	-	-	-
Future Growth Funding	11,944	-	-	5,197	1,263	2,600	-	2,884	-
<b>Total Sources</b>	<b>\$ 268,144</b>	<b>\$ 60,326</b>	<b>\$ 120,393</b>	<b>\$ 31,306</b>	<b>\$ 23,064</b>	<b>\$ 10,600</b>	<b>\$ -</b>	<b>\$ 22,455</b>	<b>\$ -</b>

**Operation and Maintenance Impact (1,000s)**

Total Operation and Maintenance Impact	\$ 985	\$ 1,897	\$ 1,995	\$ 1,995	\$ 1,995	\$ -
Total Revenue	-	-	-	-	-	-
<b>Net Additional Cost</b>	<b>\$ 985</b>	<b>\$ 1,897</b>	<b>\$ 1,995</b>	<b>\$ 1,995</b>	<b>\$ 1,995</b>	<b>\$ -</b>



## Well, 2 MG Reservoir and Pump Station

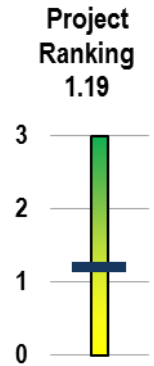
**Project #: WA027**  
**Cost Center: 70090027**

### Project Description:

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

### 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



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,169	1	-	-	-	-	-	1,168	-
Construction Mgmt	\$ 1,053	-	-	-	-	-	-	1,053	-
Land/ROW	\$ 858	858	-	-	-	-	-	-	-
Construction	\$ 11,203	-	-	-	-	-	-	11,203	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 14,283</b>	<b>\$ 859</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,424</b>	<b>\$ -</b>

### Sources: (1,000s)

Water SDF	\$ 11,399	859	-	-	-	-	-	10,540	-
Future Growth Funding	\$ 2,884	-	-	-	-	-	-	2,884	-
<b>Total Sources</b>	<b>\$ 14,283</b>	<b>\$ 859</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,424</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Water Rights – Phase I

**Project #: WA052**  
**Cost Center: 70090052**

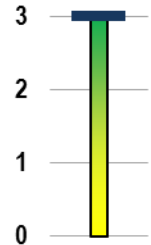
### Project Description:

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

### Project Information:

- Each year these water rights will be stored as Long-term Storage Credits for the Town's Assured Water Supply (AWS) and drought preparedness

**Project Ranking**  
**3.00**



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$43,950	43,478	472	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$43,950</b>	<b>\$43,478</b>	<b>\$ 472</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 231	231	-	-	-	-	-	-	-
Water Resources SDF	\$43,719	43,247	472	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$43,950</b>	<b>\$43,478</b>	<b>\$ 472</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## NWTP – Chlorine Conversion

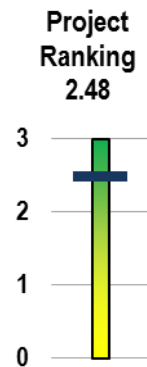
**Project #: WA055**  
**Cost Center: 70090055**

### Project Description:

A study was completed in FY2016 to determine an appropriate solution for the existing chlorine feed system. The recommendation from the disinfection study is to proceed with the conversion to on site generation of sodium hypochlorite. This would add 2 brine tanks, 2 hypochlorite storage tanks, 6 chemical feed pumps and 2 hypochlorite generators. This project will eliminate the Risk Management Plan and the hazardous chlorine gas storage.

### Project Information:

- Maintenance costs are being evaluated for inclusion in the FY 2018 update



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,308	69	-	1,239	-	-	-	-	-
Construction Mgmt	\$ 968	3	-	965	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 5,929	-	-	-	5,929	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,205</b>	<b>\$ 72</b>	<b>\$ -</b>	<b>\$ 2,204</b>	<b>\$ 5,929</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 8,205	72	-	2,204	5,929	-	-	-	-
<b>Total Sources</b>	<b>\$ 8,205</b>	<b>\$ 72</b>	<b>\$ -</b>	<b>\$ 2,204</b>	<b>\$ 5,929</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

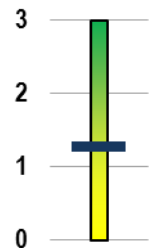
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Reservoir, Pump Station and Well Conversion**
**Project #: WA062  
Cost Center: 70090062**
**Project Description:**

Design and construct a 4 million gallon in ground reservoir and pump station, and equipping of a previously drilled Well 30 to feed the reservoir. Well 30 will need a connection across Val Vista to connect to the existing 16" pipe installed with ST058 project. Currently Well 29 is already piped to the area where the reservoir is to be built and is using this area as retention to flush to waste in order to meet EPA Nitrate MCL levels. We will possibly need a county approved blending plan, as both wells will be used to fill the reservoir.

**Project Information:**

- Land associated with this project was originally purchased under PR076. The Water Fund reimbursed the Parks project for the cost of land utilized. An additional land purchase is planned for FY 2017 for 1+acres, estimated at \$411k (including all fees)

**Project Ranking  
1.26**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,331	1	1,330	-	-	-	-	-	-
Construction Mgmt	\$ 1,182	15	1,167	-	-	-	-	-	-
Land/ROW	\$ 1,311	900	411	-	-	-	-	-	-
Construction	\$ 14,705	-	14,705	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 18,529</b>	<b>\$ 916</b>	<b>\$ 17,613</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

WRMPC - Bonds (SDF)	\$ 17,202	-	17,202	-	-	-	-	-	-
Water Fund	\$ 411	-	411	-	-	-	-	-	-
Water SDF	\$ 916	916	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 18,529</b>	<b>\$ 916</b>	<b>\$ 17,613</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	1	1	1	1	1
Utilities	24	24	24	24	24
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Zone 2 to Zone 4 Interconnect

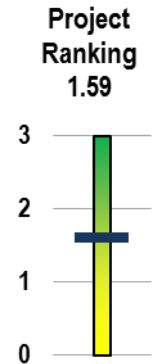
**Project #: WA067**  
**Cost Center: 70090067**

### Project Description:

Installation of valves and piping to tie back-feed into Turner Ranch Reservoir into Zone 2 of the water distribution system at the 30" line in Higley Road near Olney Avenue. This will allow Zone 4 to utilize Central Arizona Project water which is off-project.

### Project Information:

- Maintenance costs are anticipated to be minimal; related to the personnel and supplies that are involved in the valve exercising and hydrant maintenance (under \$1000)



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 134	-	-	134	-	-	-	-	-
Construction Mgmt	\$ 151	-	-	151	-	-	-	-	-
Land/ROW	\$ 100	-	-	100	-	-	-	-	-
Construction	\$ 612	-	-	-	612	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 997</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 385</b>	<b>\$ 612</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water SDF	\$ 791	-	-	385	406	-	-	-	-
Future Growth Funding	\$ 206	-	-	-	206	-	-	-	-
<b>Total Sources</b>	<b>\$ 997</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 385</b>	<b>\$ 612</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

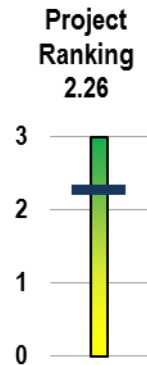
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Santan Vista Water Treatment Plant – Phase II**
**Project #: WA070**  
**Cost Center: 70090070**
**Project Description:**

Phase II improvements will expand the SVWTP to an ultimate capacity of 48 million gallon per day. Gilbert will have 12 million gallon per day of the additional 24 million gallon per day capacity being added. The plant is a joint facility with the City of Chandler. Project to be completed using the Construction Manager at Risk project delivery method.

**Project Information:**

- IGA is with the City of Chandler. Gilbert is the lead agency and operates the plant. Refer to the IGA – Exhibit E for the allocation of costs for Phase II
- The project adds 12 MGD of capacity to the system, which equates to a total of 18,306 additional Equivalent Residential Units (ERUs)
- The operating and maintenance costs are to be split 50% Gilbert and 50% Chandler. Gilbert's share includes seven additional full time employees. Costs shown are for Gilbert's portion


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 4,850	2,320	2,530	-	-	-	-	-	-
Construction Mgmt	\$ 5,058	15	5,043	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$56,200	191	56,009	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$66,108</b>	<b>\$ 2,526</b>	<b>\$63,582</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

WRMPC - Intergov Contrib	\$27,084	797	26,287	-	-	-	-	-	-
WRMPC - Bonds (SDF)	\$38,366	1,679	36,687	-	-	-	-	-	-
Water Fund	\$ 658	50	608	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$66,108</b>	<b>\$ 2,526</b>	<b>\$63,582</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel		300	600	600	600	600		
Contractual Services		-	-	-	-	-		
Supplies		420	840	840	840	840		
Utilities		190	380	380	380	380		
Insurance		-	-	-	-	-		
<b>Total O&amp;M Impact</b>		<b>\$ 910</b>	<b>\$ 1,820</b>	<b>\$ 1,820</b>	<b>\$ 1,820</b>	<b>\$ 1,820</b>		
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Ray – Recker Direct Well System

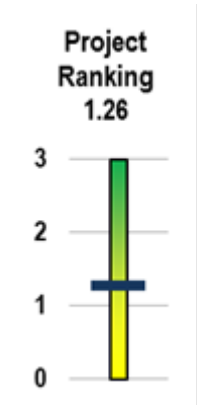
**Project #: WA071**  
**Cost Center: 70090071**

### Project Description:

Design, construct/convert two million gallon per day well located on the NE corner of Ray and Recker roads. The Town has purchased an existing irrigation well from RWCD and depending on the water quality this can be converted to a direct to system pumping well. The 12" line connecting the well with existing reservoir located at the northwest corner of Ray and Recker Roads to be installed as part of a KB Homes Segretto development at the NW corner of Ray and Recker Road. This existing pipe is routed to an existing reservoir site where water quality issues can be addressed.

### Project Information:

- Well adds two million gallon per day of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs)
- Includes an additional \$2M for arsenic treatment, if necessary. To be located at Reservoir 31



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 676	11	-	-	665	-	-	-	-
Construction Mgmt	\$ 565	10	24	-	531	-	-	-	-
Land/ROW	\$ 448	439	9	-	-	-	-	-	-
Construction	\$ 4,882	-	295	-	4,587	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 6,571</b>	<b>\$ 460</b>	<b>\$ 328</b>	<b>\$ -</b>	<b>\$ 5,783</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water SDF	\$ 5,514	460	328	-	4,726	-	-	-	-
Future Growth Funding	\$ 1,057	-	-	-	1,057	-	-	-	-
<b>Total Sources</b>	<b>\$ 6,571</b>	<b>\$ 460</b>	<b>\$ 328</b>	<b>\$ -</b>	<b>\$ 5,783</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	1	1	1	-	-
Utilities	-	-	-	-	24	24	24	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



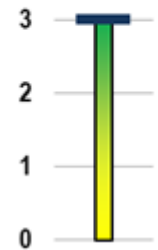
## Reservoir #7 Tank Replacement and Site Improvements

**Project #: WA074**  
**Cost Center: 70090074**

### Project Description:

Reservoir #7 is an above ground steel tank installed in 1985. An inspection of the tank in FY2009 considered possible rehabilitation measures, with a final recommendation for complete replacement of the tank. With considerations given to the pump curves not meeting current requirements, the obsolete drives and controls, the discharge header and the chlorine system not capable of matching our current process demands put into effect as a result of new more stringent EPA water quality regulations. The scope of this CIP includes a new recessed concrete reservoir with detached wet well, new discharge manifold, including valves, pressure gauges, and flow meter. It also includes a new chlorinator with variable frequency drives capable of feeding chlorine to multiple points, including Well discharge, booster discharge, and backfill. Replacement of the PLC with an Allen Bradley PLC and replacement of the nonoperational surge tank with a surge anticipator. This project design is currently underway and at the 30% design review stage.

**Project Ranking**  
**3.00**



### Project Information:

- This project replaces existing infrastructure and therefore, maintenance costs are included in the operating budget. No new maintenance costs are anticipated

### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 670	516	154	-	-	-	-	-	-
Construction Mgmt	\$ 336	304	32	-	-	-	-	-	-
Land/ROW	\$ 112	112	-	-	-	-	-	-	-
Construction	\$ 5,428	4,253	1,175	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 6,546</b>	<b>\$ 5,185</b>	<b>\$ 1,361</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Repl Fund	\$ 6,532	5,171	1,361	-	-	-	-	-	-
Water Fund	\$ 14	14	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 6,546</b>	<b>\$ 5,185</b>	<b>\$ 1,361</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Direct Well System

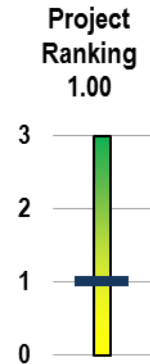
**Project #: WA081**  
**Cost Center: 70090081**

### Project Description:

Design and construction of a two million gallon per day direct system well. Well will be located in the system where required by demand. Site area minimum size is 125' X 125.'

### Project Information:

- Well adds 2M gallons per day of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units(ERUs)
- Includes an additional \$2M for arsenic treatment, if necessary



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 617	-	-	-	-	-	-	617	-
Construction Mgmt	\$ 550	2	-	-	-	-	-	548	-
Land/ROW	\$ 250	-	-	-	-	-	-	250	-
Construction	\$ 4,517	-	-	-	-	-	-	4,517	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,934</b>	<b>\$ 2</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,932</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 221	-	-	-	-	-	-	221	-
Water SDF	\$ 5,713	2	-	-	-	-	-	5,711	-
<b>Total Sources</b>	<b>\$ 5,934</b>	<b>\$ 2</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,932</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Water Rights - Settlement

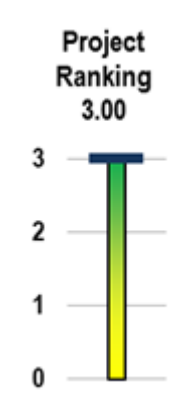
**Project #: WA083**  
**Cost Center: 70090083**

### Project Description:

Payment for additional Central Arizona Project water rights in association with WMAT settlement. This project will result in a net increase in water rights available to Gilbert of 1,013 Acre-feet.

### Project Information:

- Settlement amount is increased annually by the Consumer Price Index inflation amount per terms of the settlement
- A portion of this project is to support future growth and therefore eligible for the collection of system development fees; 1,013 acre feet



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 10,500	-	10,500	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 10,500</b>	<b>\$ -</b>	<b>\$ 10,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 10,500	-	10,500	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 10,500</b>	<b>\$ -</b>	<b>\$ 10,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Well Blending Pipeline

**Project #: WA087**  
**Cost Center: 70090087**

### Project Description:

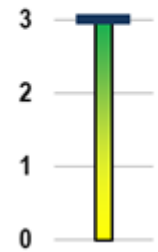
Scope update to complete project: Install nitrate monitoring equipment at Well 20 reservoir and Well 22. Integrate into PLC programs and plant SCADA system. Coordinate with the county for NSA (new source approval) and AOPP (Approval of Proposed Plan) for a blending system. Install sound enclosure over well to reduce noise to new housing development.

Well 22 and the new well on Recker near Ocotillo experience high nitrate levels on a recurring basis requiring flushing. To prevent potential wasted water, a pipeline to carry the well water to a reservoir for blending with water from other sources is desired. Project will disconnect Well 22 from the system, and install approximately 3500' of 16" pipe to connect to the existing 20" fill line to the Well 20 reservoir site in Queen Creek Road to both wells. Will also install a discharge into Queen Creek Wash for flushing Well 22 when necessary.

### Project Information:

- Project scope and priority is in coordination with the 2012 Integrated Water Resources Master Plan
- Requires coordination with Arizona Department of Environmental Quality for discharge permit

Project  
 Ranking  
 3.00



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 161	159	2	-	-	-	-	-	-
Construction Mgmt	\$ 73	73	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 702	700	2	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 936</b>	<b>\$ 932</b>	<b>\$ 4</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 936	932	4	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 936</b>	<b>\$ 932</b>	<b>\$ 4</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

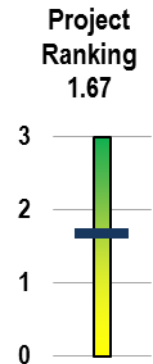
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Trend Homes Direct System Well Conversion**
**Project #: WA088**  
**Cost Center: 70090088**
**Project Description:**

Design and construct a two million gallon per day well conversion from an existing irrigation use to a direct to system well. Extend Zone 4 to the 202 Freeway. This requires the addition of approximately 1 mile of 16" water line and to inter connect with an existing 16" water line at Warner and Recker roads. Service taps may also need to be changed to provide water from Zone 4 versus Zone 2. This will help improve water quality problems in zone 4 by reducing water age and introducing ground water to reduce organics during peak trihalomethane production periods.

**Project Information:**

- An existing irrigation well was purchased in prior years, funded directly through Water System Development Fees
- Well adds 2M gallons per day of capacity to the system, which equates to a total of 3,051 additional Equivalent Residential Units (ERUs)
- Costs shown in prior years are for legal and staff services to complete agreements with affected homeowner's associations


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 863	12	851	-	-	-	-	-	-
Construction Mgmt	\$ 741	14	727	-	-	-	-	-	-
Land/ROW	\$ 633	633	-	-	-	-	-	-	-
Construction	\$ 5,197	-	-	5,197	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 7,434</b>	<b>\$ 659</b>	<b>\$ 1,578</b>	<b>\$ 5,197</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

WRMPC-2007 Bonds	\$ 13	13	-	-	-	-	-	-	-
Water Fund	\$ 60	-	60	-	-	-	-	-	-
Water SDF	\$ 2,164	646	1,518	-	-	-	-	-	-
Future Growth Funding	\$ 5,197	-	-	5,197	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 7,434</b>	<b>\$ 659</b>	<b>\$ 1,578</b>	<b>\$ 5,197</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

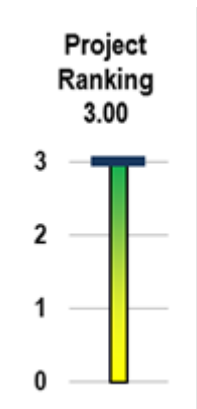
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	65	65	65	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65</b>	<b>\$ 65</b>	<b>\$ 65</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

**Reservoir #3 Tank Replacement and Site Imp.**
**Project #: WA089**  
**Cost Center: 70090089**
**Project Description:**

Reservoir #3 is an above ground one million gallon per day steel tank. The initial assessment is for replacement of the tank with a new above ground steel tank. With the new above ground steel tank, replace obsolete programmable logic controller with our standard Allen Bradley PLC, replace nonoperational surge tank with surge anticipation valve, and replace chain link perimeter fence with 8 foot high block wall to meet new security requirements. A new chlorinator with variable frequency drives capable of feeding chlorine to multiple points, including well discharge and booster discharge will be added. In addition to this, an air stripper will be added. The combination of these additions will aid us in developing our process to meet the more stringent Environmental Protection Agency water quality demands. All demolition has been completed and the newly designed system has completed the 95% review stage.

**Project Information:**

- Funds shown in prior years are for a condition assessment of the tank, scope and costs to be finalized based on assessment
- Since this project replaces existing infrastructure, all maintenance costs are already included in the operating budget


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 401	401	-	-	-	-	-	-	-
Construction Mgmt	\$ 188	188	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,920	1,920	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,509</b>	<b>\$ 2,509</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Repl Fund	\$ 2,291	2,291	-	-	-	-	-	-	-
Water Fund	\$ 218	218	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,509</b>	<b>\$ 2,509</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

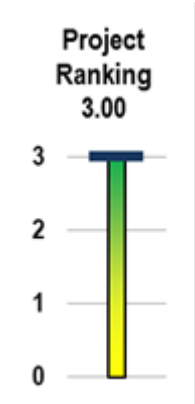
## Well Site #5 Upgrades

**Project #: WA093**  
**Cost Center: 70090093**

### Project Description:

The project consists of multiple upgrades and replacement of various components at Booster Site #5.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 210	199	11	-	-	-	-	-	-
Construction Mgmt	\$ 150	7	143	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,293	532	1,761	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,653</b>	<b>\$ 738</b>	<b>\$ 1,915</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 2,653	738	1,915	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,653</b>	<b>\$ 738</b>	<b>\$ 1,915</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

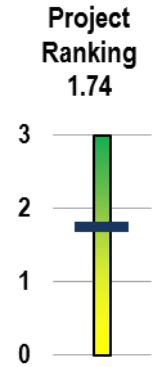
Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	15	15	15	15	15
Utilities	-	-	-	-	-
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 15</b>	<b>\$ 15</b>	<b>\$ 15</b>	<b>\$ 15</b>	<b>\$ 15</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Water Rights – Phase II**
**Project #: WA094**  
**Cost Center: 70090094**
**Project Description:**

Acquisition of water rights (long term lease) for 3,600 acre-feet of water, and continues a 1 year lease for 15,000 AF for 5 more years until the long term lease can be secured. (20,000 AF in 2017 and 2018, 15,000 AF in 2019 and 10,000AF in 2020).

**Project Information:**

- This project includes water acquisition and long-term surface water rights


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 31,852	290	4,710	14,500	2,352	10,000	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 31,852</b>	<b>\$ 290</b>	<b>\$ 4,710</b>	<b>\$ 14,500</b>	<b>\$ 2,352</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Resources SDF	\$ 29,252	290	4,710	14,500	2,352	7,400	-	-	-
Future Growth Funding	\$ 2,600	-	-	-	-	2,600	-	-	-
<b>Total Sources</b>	<b>\$ 31,852</b>	<b>\$ 290</b>	<b>\$ 4,710</b>	<b>\$ 14,500</b>	<b>\$ 2,352</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Arsenic Treatment Facility Relocation

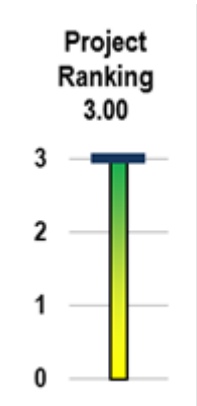
**Project #: WA097**  
**Cost Center: 70090097**

### Project Description:

Move arsenic treatment facility from Well Site 26 (located at 5539 E. Baseline Road) to Well Site 28 (located at 2820 E. Riggs Road).

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 110	96	14	-	-	-	-	-	-
Construction Mgmt	\$ 218	118	100	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 622	497	125	-	-	-	-	-	-
Equipment & Furniture	\$ 50	-	50	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,000</b>	<b>\$ 711</b>	<b>\$ 289</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 1,000	711	289	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,000</b>	<b>\$ 711</b>	<b>\$ 289</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

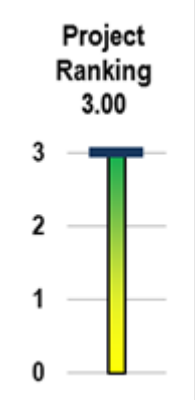


## San Carlos Apache - 100 Yr Water Rights Lease      Project #: WA098

### Cost Center: 70090098

**Project Description:**

Purchase of water rights from the San Carlos Apache Tribe for a 100 year lease for the right to receive - each year for 100 years - 5,950 Acre Feet of Water. One Acre-Foot of Water is equal to 325,851 gallons of water.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 11,000	-	11,000	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 11,000</b>	<b>\$ -</b>	<b>\$ 11,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

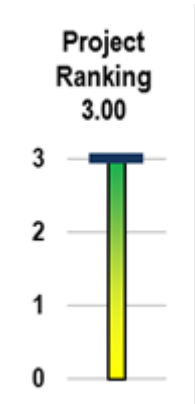
Water Resources SDF	\$ 11,000	-	11,000	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 11,000</b>	<b>\$ -</b>	<b>\$ 11,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


**NWTP – Chemical Line Containment**
**Project #: WA099**  
**Cost Center: 70090099**
**Project Description:**

Design and replacement of all chemical lines at the North Water Treatment Plant, with approximately 850 lineal feet of double containment chemical lines.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 90	39	51	-	-	-	-	-	-
Construction Mgmt	\$ 51	50	1	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 700	486	214	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 841</b>	<b>\$ 575</b>	<b>\$ 266</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Fund	\$ 841	575	266	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 841</b>	<b>\$ 575</b>	<b>\$ 266</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	5	5	5	5	5	5	5	5	5
Supplies	5	5	5	5	5	5	5	5	5
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ 10</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

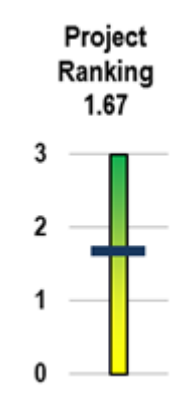
## NWTP – Backwash Pumps

**Project #: WA100**  
**Cost Center: 70090100**

### Project Description:

The addition of backwash pumps, DI piping and appurtenances to the NWTP. Currently the use of head pressure from the effluent channel to clean the filters at the North Water Treatment provides an inefficient and deficient filter backwash. The addition of the backwash system will ensure optimal filter performance through thorough backwashing.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 641	-	-	641	-	-	-	-	-
Construction Mgmt	\$ 744	1	-	743	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,820	-	-	-	4,820	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 6,205</b>	<b>\$ 1</b>	<b>\$ -</b>	<b>\$ 1,384</b>	<b>\$ 4,820</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 6,205	1	-	1,384	4,820	-	-	-	-
<b>Total Sources</b>	<b>\$ 6,205</b>	<b>\$ 1</b>	<b>\$ -</b>	<b>\$ 1,384</b>	<b>\$ 4,820</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

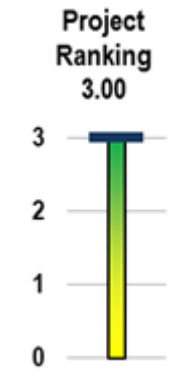
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	25	25	25	25	25	25	25	25	25
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>	<b>\$ 25</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Waterline Ext. – McQueen Road/Industrial Park Project #: WA101

### Cost Center: 70090101

**Project Description:**

Provide an approximately 1500' waterline to loop between the 12" waterlines on McQueen and the Orbital business park. The proposed waterline loop will be constructed as originally proposed to support the business park. The waterline loop will provide the necessary redundancy in an area that requires water service 24 hours per day.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 50	30	20	-	-	-	-	-	-
Construction Mgmt	\$ 8	3	5	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 176	1	175	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 234</b>	<b>\$ 34</b>	<b>\$ 200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

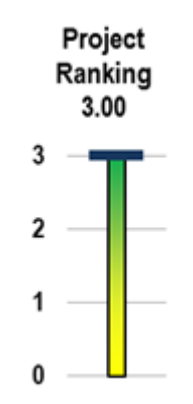
Water Fund	\$ 234	34	200	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 234</b>	<b>\$ 34</b>	<b>\$ 200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Waterline Ext. – Desert Lane to San Angelo**
**Project #: WA102**  
**Cost Center: 70090102**
**Project Description:**

Complete approximately 1600 LF of 8" water line loop on Arizona Ave between San Angelo and Desert Lane, including approximately 750 LF of 12-inch waterline in Baseline Road; east of Fiesta Tech Blvd. Loop is necessary due to separation from the City of Mesa system.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 107	75	32	-	-	-	-	-	-
Construction Mgmt	\$ 48	3	45	-	-	-	-	-	-
Land/ROW	\$ 33	-	33	-	-	-	-	-	-
Construction	\$ 780	8	772	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 968</b>	<b>\$ 86</b>	<b>\$ 882</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Fund	\$ 968	86	882	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 968</b>	<b>\$ 86</b>	<b>\$ 882</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



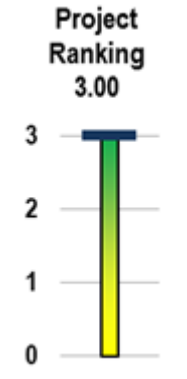
## NWTP South Reservoir Roof Replacement

**Project #: WA103**  
**Cost Center: 70090103**

### Project Description:

Replacement of the south reservoir roof at the NWTP. The reservoir at the NWTP is made up of two different reservoirs built at different times. The south half was built in 1993 and the roof is nearing the end of its life. The roof is showing signs of wear and must be replaced in the near future. The reservoir holds seven million gallons of potable water. This is also the optimum time to recoat the influent pipe and seal all the joints that are leaking.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 97	43	54	-	-	-	-	-	-
Construction Mgmt	\$ 103	1	102	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 770	27	743	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 970</b>	<b>\$ 71</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Repl Fund	\$ 970	71	899	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 970</b>	<b>\$ 71</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

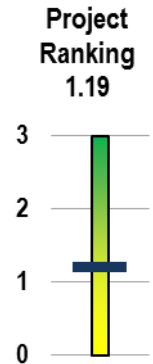
## Fiesta Tech Radio Expansion

**Project #: WA105**  
**Cost Center: 70090105**

### Project Description:

Implementation of drive-by radio reading in the business park.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 115	-	115	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 115</b>	<b>\$ -</b>	<b>\$ 115</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 115	-	115	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 115</b>	<b>\$ -</b>	<b>\$ 115</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## NIA Priority CAP Water Acquisition

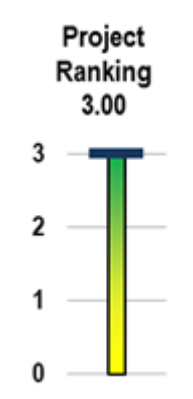
**Project #: WA106**  
**Cost Center: 70090106**

### Project Description:

Gilbert has been informed that Arizona Department of Water Resources (ADWR) has accepted Gilbert's application for an allocation of Non-Indian Agriculture (NIA) Priority Central Arizona Project water; and the ADWR recommended to the U.S. Secretary of the Interior that the Town of Gilbert receive an allocation of 1,832 AF each year dependent upon supply availability.

### Project Information:

- There are no maintenance costs associated with the acquisition of water rights



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 2,750	-	750	700	700	600	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,750</b>	<b>\$ -</b>	<b>\$ 750</b>	<b>\$ 700</b>	<b>\$ 700</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 2,750	-	750	700	700	600	-	-	-
<b>Total Sources</b>	<b>\$ 2,750</b>	<b>\$ -</b>	<b>\$ 750</b>	<b>\$ 700</b>	<b>\$ 700</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



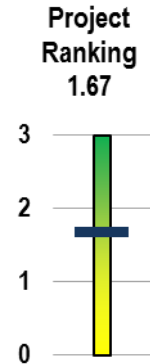
## NWTP – Finished Water Pump #10

**Project #: WA107**  
**Cost Center: 70090107**

### Project Description:

The addition of the #10 finished water pump at the North Water Treatment Plant.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 120	-	-	120	-	-	-	-	-
Construction Mgmt	\$ 155	-	-	155	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 880	-	-	880	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,155</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,155</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 1,155	-	-	1,155	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,155</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,155</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	3	3	3	-	-
Supplies	-	-	-	-	0	0	0	-	-
Utilities	-	-	-	-	8	8	8	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11</b>	<b>\$ 11</b>	<b>\$ 11</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



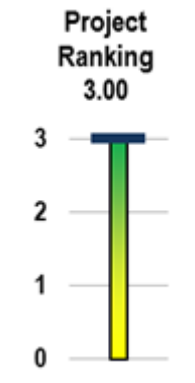
## NWTP – Variable Frequency Drive Replacements

**Project #: WA108**  
**Cost Center: 70090108**

### Project Description:

Replacement of Variable Frequency Drive's for LLP #1, 2 and soft starts for pumps #3, 7. These replacements are based on the replacement life cycle per industry standards and as recommended in the LRIP analysis.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 20	-	20	-	-	-	-	-	-
Construction Mgmt	\$ 80	-	80	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 200	99	101	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 300</b>	<b>\$ 99</b>	<b>\$ 201</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

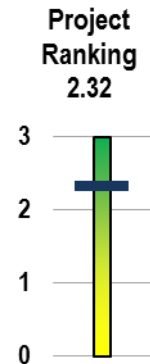
Water Repl Fund	\$ 300	99	201	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 300</b>	<b>\$ 99</b>	<b>\$ 201</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


**NWTP – Finished Water  
 VFD Replacement – LRIP**
**Project #: WA109  
 Cost Center: 70090109**
**Project Description:**

The replacement of 2 finished water variable frequency drives (#4,1) and 3 soft starts (#5,8,9). These pumps are used to move water out of the NWTP reservoir and to maintain system pressures. This is a result of the LRIP analysis.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 35	-	35	-	-	-	-	-	-
Construction Mgmt	\$ 143	-	143	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 883	63	820	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,061</b>	<b>\$ 63</b>	<b>\$ 998</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Repl Fund	\$ 1,061	63	998	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,061</b>	<b>\$ 63</b>	<b>\$ 998</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Constellation Way Water Main

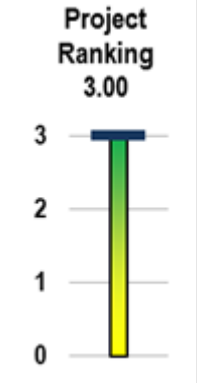
**Project #: WA110**  
**Cost Center: 70090110**

### Project Description:

Design and construction of a 8" water main in the Constellation Way (164th St) alignment from Coldwater Blvd south 2400 ft. This project completes a loop in the water distribution system that is needed to service the Adora Trails subdivision, as well as future developments adjacent to Constellation Way.

### Project Information:

- Developer Contributions received in prior years in amount of \$888k. The scope of this project accomplishes a portion of the Development Agreement obligation; approximately \$117k. The remainder of the Developer Contribution is allocated to ST157 which fulfills the remaining requirements of the Development Agreement
- Maintenance costs are anticipated to be minimal; related to the personnel and supplies that are involved in the valve exercising and hydrant maintenance (under \$1000)



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 34	-	34	-	-	-	-	-	-
Construction Mgmt	\$ 33	1	32	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 322	-	322	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 389</b>	<b>\$ 1</b>	<b>\$ 388</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Developer Contribution	\$ 117	117	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(117)	117	-	-	-	-	-	-
Water Fund	\$ 272	1	271	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 389</b>	<b>\$ 1</b>	<b>\$ 388</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

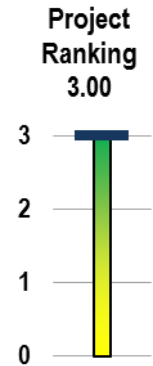
## Gail Water Line

**Project #: WA111**  
**Cost Center: 70090111**

### Project Description:

Installation of 1025 feet of 8" water main providing residents along Gail Drive (west of Recker) adequate fire protection and an opportunity for a potable water source.

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 26	24	2	-	-	-	-	-	-
Construction Mgmt	\$ 5	1	4	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 37	34	3	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 68</b>	<b>\$ 59</b>	<b>\$ 9</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

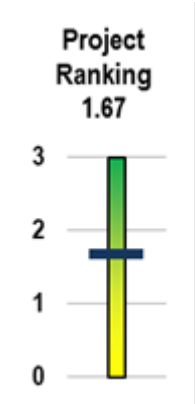
Water Fund	\$ 68	59	9	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 68</b>	<b>\$ 59</b>	<b>\$ 9</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Waterline – Power Road Elliot to Warner**
**Project #: WA112  
Cost Center: 70090112**
**Project Description:**

Design and construction of 5,260 linear feet of 16" water line from Elliot Road to Warner Road on Power Road. This will ensure adequate fire protection to our commercial and residential customers.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 273	-	-	-	-	-	-	273	-
Construction Mgmt	\$ 273	-	-	-	-	-	-	273	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,116	-	-	-	-	-	-	2,116	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,662</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,662</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Fund	\$ 2,662	-	-	-	-	-	-	2,662	-
<b>Total Sources</b>	<b>\$ 2,662</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,662</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Waterline – Baseline Road

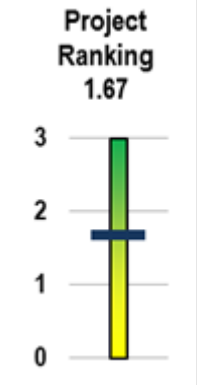
**Project #: WA113**  
**Cost Center: 70090113**

### Project Description:

Design and Construction 350 LF of a 12-inch DIP tie-in at Baseline Road and northeast corner of 2601 E. Baseline Road to northwest corner of 2679 E. Baseline Road. This will complete the loop in the water distribution system and ensure adequate fire protection to our commercial and residential customers.

### Project Information:

- Existing scalloped section to be coordinated with adjacent development. If development moves ahead of CIP – the line will need to be installed with the private development improvements



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 47	-	-	-	-	-	-	47	-
Construction Mgmt	\$ 64	-	-	-	-	-	-	64	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 326	-	-	-	-	-	-	326	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 437</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 437</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 437	-	-	-	-	-	-	437	-
<b>Total Sources</b>	<b>\$ 437</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 437</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

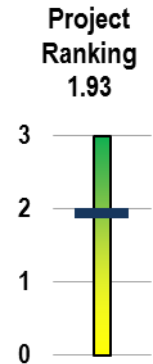
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Baseline Road – Fiesta Tech to McQueen**
**Project #: WA114**  
**Cost Center: 70090114**
**Project Description:**

Design and Construction 3700 LF of a 16-inch DIP water main on Baseline Road from Fiesta Tech to McQueen Road. This will ensure adequate fire protection to our commercial and residential customers. This project will be coordinated with WW099 and WA102.

**Project Information:**

- Maintenance costs are being evaluated for inclusion in the FY 2019 update


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 245	-	245	-	-	-	-	-	-
Construction Mgmt	\$ 330	-	330	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,036	-	-	-	2,036	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,611</b>	<b>\$ -</b>	<b>\$ 575</b>	<b>\$ -</b>	<b>\$ 2,036</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Fund	\$ 2,611	-	575	-	2,036	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,611</b>	<b>\$ -</b>	<b>\$ 575</b>	<b>\$ -</b>	<b>\$ 2,036</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>





## Waterline – Gilbert Road

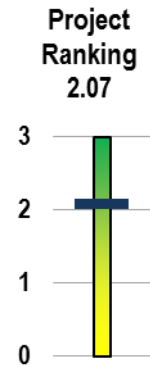
**Project #: WA115**  
**Cost Center: 70090115**

### Project Description:

Design and construct 3900 LF of 16-inch ductile iron water main on Gilbert Road from West Olive Avenue to West Elliot Road. Project to be coordinated with ST160 (Gilbert Road Railroad Crossing) and RD201 (Gilbert Wellness Resource Center).

### Project Information:

- Project will be completed in coordination with ST160; Gilbert Road Railroad Crossing Upgrade



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 360	-	360	-	-	-	-	-	-
Construction Mgmt	\$ 369	-	369	-	-	-	-	-	-
Land/ROW	\$ 20	-	20	-	-	-	-	-	-
Construction	\$ 2,594	-	-	2,594	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,343</b>	<b>\$ -</b>	<b>\$ 749</b>	<b>\$ 2,594</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

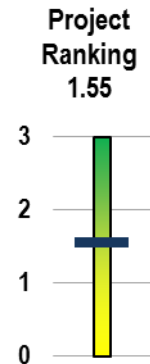
Water Repl Fund	\$ 3,343	-	749	2,594	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 3,343</b>	<b>\$ -</b>	<b>\$ 749</b>	<b>\$ 2,594</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


**Waterline – Linda Lane Replacement**
**Project #: WA116**  
**Cost Center: 70090116**
**Project Description:**

Design and construct a new water main located near NE side of Gilbert/Elliot on E. Linda Lane. and North Penny Place. Approximately 1100' 1250' of C.I. pipe connected to 26 services which are galvanized lines. Loop water line to be connected on Gilbert and on Elliot.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 97	-	-	-	97	-	-	-	-
Construction Mgmt	\$ 127	-	-	-	127	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 608	-	-	-	608	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 832</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 832</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Water Repl Fund	\$ 832	-	-	-	832	-	-	-	-
<b>Total Sources</b>	<b>\$ 832</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 832</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

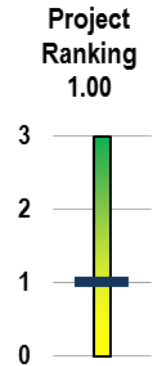
## NWTP – Office Space Expansion

**Project #: WA117**  
**Cost Center: 70090117**

### Project Description:

Expand second floor office space at North WTP. Utilizing roof space set aside for office expansion, creates more office space for plant operations and SCADA staff in upper control room area and relocate Historian server from its current location in the Motor control center (MCC) to a more secure, dedicated location. Additional staff whose primary responsibility is plant operations has been approved for hire; they will need this additional space to be located where their job functions are located.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 102	-	-	102	-	-	-	-	-
Construction Mgmt	\$ 141	-	-	141	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 558	-	-	558	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 801</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 801</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Fund	\$ 801	-	-	801	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 801</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 801</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	1	-	-	-	-	-	-	-
Utilities	-	1	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ 2</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



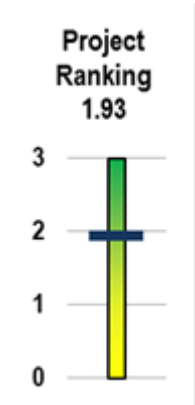
## Waterline – Tankersley Replacement

**Project #: WA118**  
**Cost Center: 70090118**

### Project Description:

Design and construction of several new C900 PVC water mains in the Tankersly Subdivision located near the northwest corner of Higley Road and Pecos Road. Construction will include replacement (upsizing) of existing infrastructure and the installation of new 8-inch and/or larger water mains.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 497	-	497	-	-	-	-	-	-
Construction Mgmt	\$ 312	-	312	-	-	-	-	-	-
Land/ROW	\$ 200	-	200	-	-	-	-	-	-
Construction	\$ 2,386	-	-	2,386	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,395</b>	<b>\$ -</b>	<b>\$ 1,009</b>	<b>\$ 2,386</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Water Repl Fund	\$ 3,395	-	1,009	2,386	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 3,395</b>	<b>\$ -</b>	<b>\$ 1,009</b>	<b>\$ 2,386</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

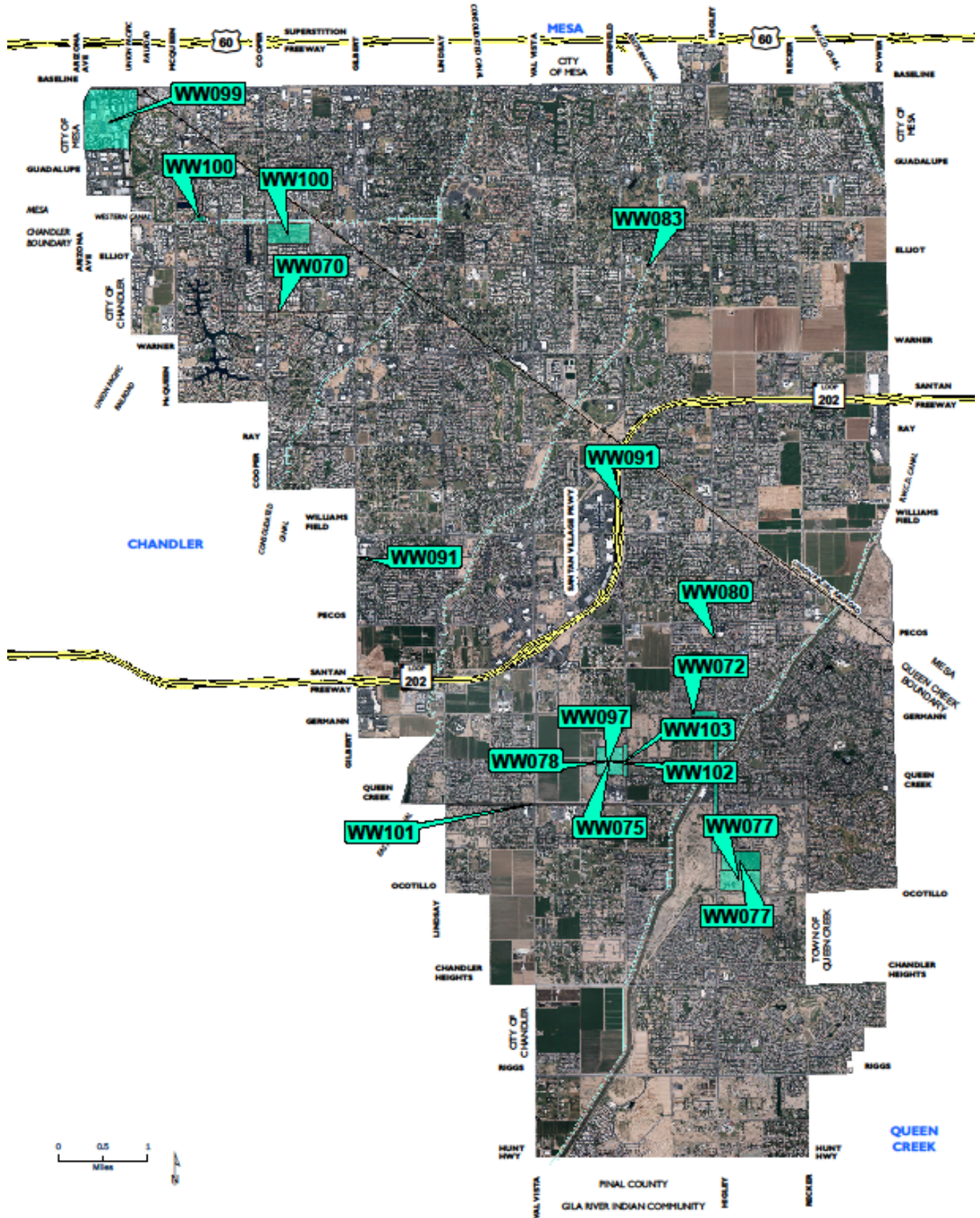
### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Wastewater

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Wastewater System Summary  
Wastewater System Projects Detail



**Capital Expenses: (1,000s)**

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Reclaimed Water Valve Stations	WW044	\$ 1,093	\$ 88	\$ -	\$ -	\$ 1,005	\$ -	\$ -	\$ -	\$ -
Relief Sewers	WW069	14,977	-	-	-	7,413	-	-	-	7,564
Candlewood Lift Station and Force Main	WW070	10,156	199	2,339	7,618	-	-	-	-	-
Germann and Higley - 18" Reclaimed Water	WW072	5,416	-	940	4,476	-	-	-	-	-
Greenfield Water Reclamation Plant - Phase	WW075	76,758	87	16,458	35,369	24,844	-	-	-	-
South Recharge Site - Phase II	WW077	6,676	-	1,841	4,835	-	-	-	-	-
GWRP Reclaimed Water Pump Station Exp	WW078	1,596	-	1,596	-	-	-	-	-	-
Santan Lift Station Odor Control Conversion	WW080	717	568	149	-	-	-	-	-	-
Reclaimed Water Reservoir #1 Rehab	WW083	1,595	134	1,461	-	-	-	-	-	-
Reclaimed Water Recovery Well at Elliot Dis	WW089	2,257	451	-	-	1,806	-	-	-	-
Lift Station Odor Scrubber Replacements	WW091	2,032	269	1,763	-	-	-	-	-	-
EMF 12" Reclaimed Water Line	WW092	729	729	-	-	-	-	-	-	-
Monitor Well Replacements	WW093	417	417	-	-	-	-	-	-	-
Recharge Facility/South Area and 4 Rechar	WW094	9,076	-	-	-	-	-	-	9,076	-
Reclaimed Water Line Extension in Chandle	WW095	1,893	-	-	1,893	-	-	-	-	-
Riparian Preserve Distribution Structure Exp	WW096	1,476	-	-	-	-	-	-	1,476	-
GWRP - Various Plant Improvements	WW097	8,205	4	3,873	930	496	429	2,473	-	-
Fiesta Tech Sewer Service and Lift Station	WW099	4,310	311	3,999	-	-	-	-	-	-
Alternative Recovery Well R-5, McQueen Pa	WW100	899	-	899	-	-	-	-	-	-
Layton Lakes Lift Station Force Mains Rehat	WW101	7,315	18	7,297	-	-	-	-	-	-
Greenfield Odor Control Scrubber	WW102	753	-	753	-	-	-	-	-	-
Force Main Repair - Greenfield & Ryan Rds.	WW103	1,500	-	1,500	-	-	-	-	-	-
<b>Total Capital Expenses</b>		<b>\$ 159,846</b>	<b>\$ 3,275</b>	<b>\$ 44,868</b>	<b>\$ 55,121</b>	<b>\$ 35,564</b>	<b>\$ 429</b>	<b>\$ 2,473</b>	<b>\$ 10,552</b>	<b>\$ 7,564</b>

**Capital Sources: (1,000s)**

WRMPC-2009 Bonds	88	88	-	-	-	-	-	-	-	-
WRMPC-Future Bonds	76,196	73	15,910	35,369	24,844	-	-	-	-	-
Wastewater Repl Fund	17,691	257	13,106	930	496	429	2,473	-	-	-
Wastewater Fund	35,085	2,223	10,837	7,048	7,413	-	-	-	-	7,564
Wastewater SDF	3,498	634	1,711	234	919	-	-	-	-	-
Greenfield Wastewater SDF	13,386	-	3,304	9,077	1,005	-	-	-	-	-
Neely Wastewater SDF	3,350	-	-	2,463	887	-	-	-	-	-
Future Growth Funding	10,552	-	-	-	-	-	-	-	10,552	-
<b>Total Sources</b>	<b>\$ 159,846</b>	<b>\$ 3,275</b>	<b>\$ 44,868</b>	<b>\$ 55,121</b>	<b>\$ 35,564</b>	<b>\$ 429</b>	<b>\$ 2,473</b>	<b>\$ 10,552</b>	<b>\$ 7,564</b>	

**Operation and Maintenance Impact (1,000s)**

Total Operation and Maintenance Impact		\$ 15	\$ 190	\$ 680	\$ 1,009	\$ 1,309	\$ -		
Total Revenue		-	-	-	-	-	-		
<b>Net Additional Cost</b>		<b>\$ 15</b>	<b>\$ 190</b>	<b>\$ 680</b>	<b>\$ 1,009</b>	<b>\$ 1,309</b>	<b>\$ -</b>		

## Reclaimed Water Valve Stations

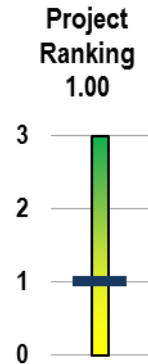
**Project #: WW044**  
**Cost Center: 70100044**

### Project Description:

Design and construction of two pressure reducing valve stations to establish pressure zones in the reclaimed water distribution system. These two valve stations will allow for more efficient pressure management within the reclaimed water distribution system which will aid in meeting customer delivery requirements.

### Project Information:

- Design was completed in FY 2009
- Coordinate with ST152 on reserving the necessary area



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 184	73	-	-	111	-	-	-	-
Construction Mgmt	\$ 120	15	-	-	105	-	-	-	-
Land/ROW	\$ 78	-	-	-	78	-	-	-	-
Construction	\$ 711	-	-	-	711	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,093</b>	<b>\$ 88</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,005</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

WRMPC-2009 Bonds	\$ 88	88	-	-	-	-	-	-	-
Greenfield Wastewater SDF	\$ 1,005	-	-	-	1,005	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,093</b>	<b>\$ 88</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,005</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	1	1	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ 1</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



## Relief Sewers

**Project #: WW069**  
**Cost Center: 70100069**

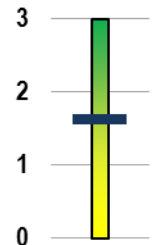
### Project Description:

Design and construction of three parallel relief sewers to support the wastewater collection system, to include a parallel sewer line in Orchid lane from Ray road to Lindsay road (0.5 miles in length), an parallel sewer line in Mystic drive/Lago boulevard/Long Meadow from Gilbert road to Hackamore (0.6 miles in length), and a parallel sewer line in Val Vista drive from Elliot to Olney (0.5 miles in length).

Design and construction of three additional parallel relief sewers in beyond ten years to support the build-out of wastewater collection system to include a parallel sewer line in Houston Avenue from Burk street to Palm street (0.3 miles in length), a parallel sewer line in Warner road from Jacob street to Gilbert road (0.5 miles in length), and a parallel sewer line in Warner road from Greenfield road to Coronado road (0.5 miles in length). Capacity flow monitoring of the existing sewer lines in all of these areas will routinely be conducted and adjustments to the project schedules made based on data collection results.

These relief sewer line projects will provide additional sewer collection system capacity required to properly serve customers within those service areas. The relief sewer line locations outlined above are all specifically referenced in the 2012 Wastewater Master Plan Update as future needs.

**Project Ranking**  
1.61



### Project Information:

- Timing of relief sewer construction may be adjusted based on flow monitoring

### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,350	-	-	-	675	-	-	-	675
Construction Mgmt	\$ 1,406	-	-	-	703	-	-	-	703
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 12,221	-	-	-	6,035	-	-	-	6,186
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 14,977</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,413</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,564</b>

### Sources: (1,000s)

Wastewater Fund	\$ 14,977	-	-	-	7,413	-	-	-	7,564
<b>Total Sources</b>	<b>\$ 14,977</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,413</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,564</b>

### Operation and Maintenance Impact: (1,000s)

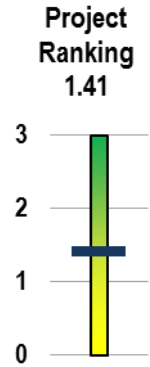
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	3	3	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3</b>	<b>\$ 3</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

**Candlewood Lift Station and Force Main**
**Project #: WW070**  
**Cost Center: 70100070**
**Project Description:**

Replacement of the Candlewood Lift Station to accommodate future flows per the Water Resources Master Plan. Also includes approximately 5,000 feet of 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:**

- Costs shown in prior years were for pre-design study and replacement pumps at the existing lift station
- Costs shown in FY 2016 are for site acquisition
- This project is funded through growth (38%) and non-growth (62%) revenues


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,316	77	1,239	-	-	-	-	-	-
Construction Mgmt	\$ 1,055	30	1,025	-	-	-	-	-	-
Land/ROW	\$ 151	76	75	-	-	-	-	-	-
Construction	\$ 7,634	16	-	7,618	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$10,156</b>	<b>\$ 199</b>	<b>\$ 2,339</b>	<b>\$ 7,618</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Wastewater Fund	\$ 6,297	16	1,126	5,155	-	-	-	-	-
Wastewater SDF	\$ 1,396	183	1,213	-	-	-	-	-	-
Neely Wastewater SDF	\$ 2,463	-	-	2,463	-	-	-	-	-
<b>Total Sources</b>	<b>\$10,156</b>	<b>\$ 199</b>	<b>\$ 2,339</b>	<b>\$ 7,618</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	10	10	10	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ 10</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

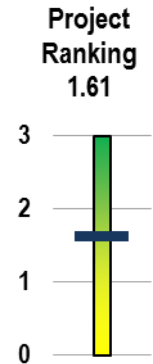
## Germann and Higley – 18” Reclaimed Water Main Project #: WW072 Cost Center: 70100072

**Project Description:**

Install a reclaimed water main in Higley Road from one half mile north of Ocotillo Road to Germann Road and in Germann from Higley one quarter mile to the west. This project is to close a critical loop in the reclaimed water distribution system in order to better meet customer demands.

**Project Information:**

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


**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 410	-	410	-	-	-	-	-	-
Construction Mgmt	\$ 476	-	476	-	-	-	-	-	-
Land/ROW	\$ 54	-	54	-	-	-	-	-	-
Construction	\$ 4,476	-	-	4,476	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,416</b>	<b>\$ -</b>	<b>\$ 940</b>	<b>\$ 4,476</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Greenfield Wastewater SDF	\$ 5,416	-	940	4,476	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 5,416</b>	<b>\$ -</b>	<b>\$ 940</b>	<b>\$ 4,476</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	28	28	28	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 28</b>	<b>\$ 28</b>	<b>\$ 28</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Greenfield Water Reclamation Plant – Phase III Project #: WW075

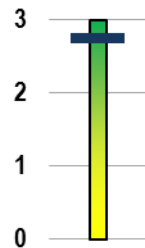
### Cost Center: 70100075

**Project Description:**

The Greenfield Water Reclamation Plant (GWRP) is a joint use facility with the City of Mesa and the Town of Queen Creek, with Mesa acting as lead agent and plant operator. Design and construction of this phase of the GWRP is scheduled to be completed by the end of 2018 and bring Gilbert's share of the total capacity to 12 million gallons per day (MGD). A pre-design effort for this phase is schedule to begin in FY2015. Gilbert's share of the phase three expansion will be 4 MGD (34,484 additional ERUs). The ultimate plant capacity is 42 MGD (approximate shares are Mesa at 18, Queen Creek at 8, and Gilbert at 16 MGD). The plant will produce high quality reclaimed water suitable for direct reuse for landscape irrigation and groundwater recharge. The expense data listed in beyond 10 years reflects a future phase four expansion of the GWRP. The phase four expansion is anticipated to add an additional 4 MGD for Gilbert's ultimate capacity at that plant. The projected schedule for the phase four expansion is around 2028.

**Project Information:**

- Mesa is the lead agency and operator of the Greenfield Plant
- Pre-design efforts began in July 2015

**Project Ranking**  
 2.74

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 6,840	68	3,841	2,931	-	-	-	-	-
Construction Mgmt	\$ 904	19	885	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 69,014	-	11,732	32,438	24,844	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 76,758</b>	<b>\$ 87</b>	<b>\$ 16,458</b>	<b>\$ 35,369</b>	<b>\$ 24,844</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

WRMPC-Future Bonds	\$ 76,196	73	15,910	35,369	24,844	-	-	-	-
Wastewater Fund	\$ 562	14	548	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 76,758</b>	<b>\$ 87</b>	<b>\$ 16,458</b>	<b>\$ 35,369</b>	<b>\$ 24,844</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	300	600	900	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300</b>	<b>\$ 600</b>	<b>\$ 900</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## South Recharge Site – Phase III

**Project #: WW077**  
**Cost Center: 70100077**

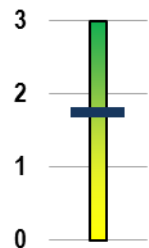
### Project Description:

This project will increase the South Recharge Facility's capacity by constructing the southern half of the site with the installation of 4 new basins and the planned extension of the site's delivery canal. The following scope of work items to be included in this phase will also enhance the facility's recharge capacity and operations through efficiencies: \$575,000 for drain holes in the basins per the 2012 Master Plan recommendations and facility hydrology report, \$120,000 for motorized valves and SCADA system controls, \$20,000 for hydro-rangers to monitor basin water levels, \$25,000 for tree purchase and installation around new basins and the delivery canal, \$100,000 for paving the parking lot (to meet an anticipated site visitation demand) as well as parking lot lighting for site security.

### Project Information:

- Project is included in the 2012 Integrated Water Resources Master Plan

**Project Ranking**  
1.74



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 756	-	756	-	-	-	-	-	-
Construction Mgmt	\$ 663	-	663	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 5,257	-	422	4,835	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 6,676</b>	<b>\$ -</b>	<b>\$ 1,841</b>	<b>\$ 4,835</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Wastewater Fund	\$ 575	-	575	-	-	-	-	-	-
Wastewater SDF	\$ 234	-	-	234	-	-	-	-	-
Greenfield Wastewater SDF	\$ 5,867	-	1,266	4,601	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 6,676</b>	<b>\$ -</b>	<b>\$ 1,841</b>	<b>\$ 4,835</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	75	75	75	-	-	-
Contractual Services	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-
Utilities	-	-	75	75	75	-	-	-
Insurance	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Greenfield Reclaimed Water Pump Station Exp. Project #: WW078

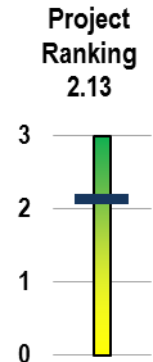
### Cost Center: 70100078

#### Project Description:

Expansion of the pump station located at the reclaimed water reservoir adjacent to the Greenfield Water Reclamation Plant. Improvements include the addition of two new planned pumps, variable frequency drives and associated electrical equipment.

#### Project Information:

- Design will be coordinated with the Phase III expansion of the Greenfield (WW075)
- Project scope and priority is in coordination with the 2012 Integrated Water Resources Master Plan, and the current system operational needs



#### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 159	-	159	-	-	-	-	-	-
Construction Mgmt	\$ 201	-	201	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,236	-	1,236	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,596</b>	<b>\$ -</b>	<b>\$ 1,596</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

#### Sources: (1,000s)

Wastewater SDF	\$ 498	-	498	-	-	-	-	-	-
Greenfield Wastewater SDF	\$ 1,098	-	1,098	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,596</b>	<b>\$ -</b>	<b>\$ 1,596</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

#### Operation and Maintenance Impact: (1,000s)

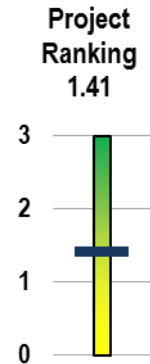
Personnel	-	85	85	85	85
Contractual Services	-	-	-	-	-
Supplies	-	35	35	35	35
Utilities	-	55	55	55	55
Insurance	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ 175</b>	<b>\$ 175</b>	<b>\$ 175</b>	<b>\$ 175</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Santan Lift Station Odor Control Conversion**
**Project #: WW080**  
**Cost Center: 70100080**
**Project Description:**

Design and construction improvement at the San Tan lift station site to include an electrical system upgrade and the addition of an on-site chemical injection system for enhanced sewer system odor control.

**Project Information:**

- Maintenance costs are included in the current operating budget


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 128	123	5	-	-	-	-	-	-
Construction Mgmt	\$ 79	53	26	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 510	392	118	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 717</b>	<b>\$ 568</b>	<b>\$ 149</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Wastewater Fund	\$ 717	568	149	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 717</b>	<b>\$ 568</b>	<b>\$ 149</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Reclaimed Water Reservoir #1 Rehabilitation

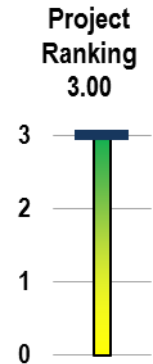
**Project #: WW083**  
**Cost Center: 70100083**

### Project Description:

This project will rehabilitate two older reclaimed water reservoir tanks by recoating the inside and outside of the tanks and making miscellaneous minor repairs.

### Project Information:

- Prior year costs are for scope assessments
- Maintenance costs are included in the current year operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 140	91	49	-	-	-	-	-	-
Construction Mgmt	\$ 110	43	67	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,345	-	1,345	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,595</b>	<b>\$ 134</b>	<b>\$ 1,461</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Wastewater Fund	\$ 1,595	134	1,461	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,595</b>	<b>\$ 134</b>	<b>\$ 1,461</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

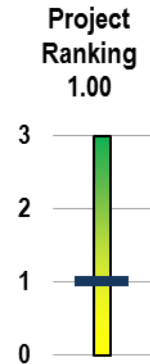


**Reclaimed Water Rec. Well – Elliot Dist. Park**
**Project #: WW089  
Cost Center: 70100089**
**Project Description:**

Design and construction of a reclaimed water recovery well at Elliot District 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. Estimate is based on a 750 gallon per minute well
- Prior year costs were for well drilling and design of equipping


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 286	108	-	-	178	-	-	-	-
Construction Mgmt	\$ 265	45	-	-	220	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,706	298	-	-	1,408	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,257</b>	<b>\$ 451</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,806</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Wastewater SDF	\$ 1,370	451	-	-	919	-	-	-	-
Neely Wastewater SDF	\$ 887	-	-	-	887	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,257</b>	<b>\$ 451</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,806</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	4	4	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	21	21	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25</b>	<b>\$ 25</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		



## Lift Station Odor Scrubber Replacements

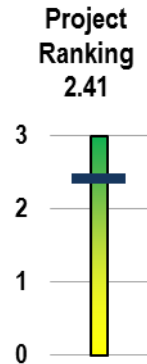
**Project #: WW091**  
**Cost Center: 70100091**

### Project Description:

Design and construct a Bohn Bio filtration system at Gilbert Commons and Crossroads Lift Stations for the elimination of gases created by microbial consumption and oxidation of the gas components.

### Project Information:

- Prior year costs are for a study to determine the full scope and cost of improvements required and timing of the implementation
- The construction costs are based on estimates prepared by the project's design engineer
- Maintenance costs are included in the current operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 380	246	134	-	-	-	-	-	-
Construction Mgmt	\$ 250	21	229	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,402	2	1,400	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,032</b>	<b>\$ 269</b>	<b>\$ 1,763</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Wastewater Repl Fund	\$ 2,002	239	1,763	-	-	-	-	-	-
Wastewater Fund	\$ 30	30	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,032</b>	<b>\$ 269</b>	<b>\$ 1,763</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

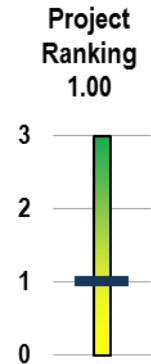
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Recharge Fac./South Area and 4 Recharge Wells Project #: WW094 Cost Center: 70100094

### Project Description:

This project installs 4 Aquifer Storage Recovery recharge wells inside the south recharge facility, or other site(s) to provide additional recharge capability to the facility and south area. This project concept is included in the Water Resources Master Plan.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 800	-	-	-	-	-	-	800	-
Construction Mgmt	\$ 880	-	-	-	-	-	-	880	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 7,396	-	-	-	-	-	-	7,396	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 9,076</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,076</b>	<b>\$ -</b>

### Sources: (1,000s)

Future Growth Funding	\$ 9,076	-	-	-	-	-	-	9,076	-
<b>Total Sources</b>	<b>\$ 9,076</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,076</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

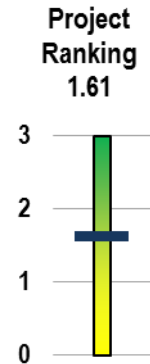
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Reclaimed Water Line Ext. – Chandler Heights Project #: WW095

### Cost Center: 70100095

**Project Description:**

This is an extension of the 12" reclaimed water line from Chandler Heights and Greenfield to Higley Rd. This pipe line will provide better flow and pressure to the reclaimed water customers located in the southern area of Gilbert.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 174	-	-	174	-	-	-	-	-
Construction Mgmt	\$ 225	-	-	225	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,494	-	-	1,494	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,893</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,893</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

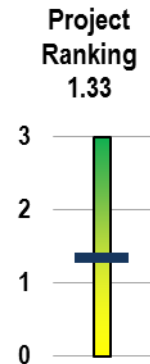
Wastewater Fund	\$ 1,893	-	-	1,893	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,893</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,893</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	2	2	2	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2</b>	<b>\$ 2</b>	<b>\$ 2</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

**Riparian Preserve Distribution Structure Exp.**
**Project #: WW096**  
**Cost Center: 70100096**
**Project Description:**

Per the 2012 Integrated Water Resources Master Plan recommendations, this project will install a pipe parallel to the existing 10" pipe into the Recharge Facility, expand the distribution box to accommodate the increased flow from 4MGD to 8MGD. This project also includes retro-fitting the manual gate valves to be motorized at the Riparian Preserve at Water Ranch.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 132	-	-	-	-	-	-	132	-
Construction Mgmt	\$ 137	-	-	-	-	-	-	137	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,207	-	-	-	-	-	-	1,207	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,476</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,476</b>	<b>\$ -</b>

**Sources: (1,000s)**

Future Growth Funding	\$ 1,476	-	-	-	-	-	-	1,476	-
<b>Total Sources</b>	<b>\$ 1,476</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,476</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

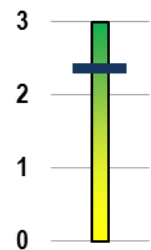
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>


**GWRP – Various Plant Improvements**
**Project #: WW097**  
**Cost Center: 70100097**
**Project Description:**

Pursuant to the Intergovernmental Agreement with the City of Mesa and Town of Queen Creek for the operation and maintenance of the Greenfield Wastewater Reclamation Plant (GWRP), the following future rehabilitation and replacement improvements that the City of Mesa (GWRP lead agent/operator) are proposing at the plant include: Replace sludge mixing pumps (FY-16), Headworks odor control unit construction (FY-16), Solids odor control pumps (FY-16), Solids building strain press (FY-16 & 17), Replace chemical storage tanks (FY-17), Aeration basin improvements (FY-17), Waste gas burner improvements (FY-16, 17, & 18), Spare plant transformer (FY-17), Digester improvements (FY-17 & 18), Upgrade head-works and solids building electrical buss-duct (FY 16, 17, & 18), other various future plant improvements and equipment replacements (FY17-20).

**Project Information:**

- Mesa will act as the lead agent for the project. Gilbert will participate through project overview and financial contribution for its cost share of each project

**Project Ranking**  
 2.35

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 8,205	4	3,873	930	496	429	2,473	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,205</b>	<b>\$ 4</b>	<b>\$ 3,873</b>	<b>\$ 930</b>	<b>\$ 496</b>	<b>\$ 429</b>	<b>\$ 2,473</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Wastewater Repl Fund	\$ 6,874	-	2,546	930	496	429	2,473	-	-
Wastewater Fund	\$ 1,331	4	1,327	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 8,205</b>	<b>\$ 4</b>	<b>\$ 3,873</b>	<b>\$ 930</b>	<b>\$ 496</b>	<b>\$ 429</b>	<b>\$ 2,473</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Fiesta Tech Sewer Service and Lift Station**

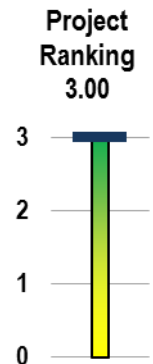
**Project #: WW099**  
**Cost Center: 70100099**

**Project Description:**

The Fiesta Tech Business Park is located in the northwest corner of the Town of Gilbert. It is bounded by Baseline Road on the north, Arizona Ave on the west, Guadalupe Road on the south, and the Union Pacific Railroad north/south spur on the east. Sewer treatment service for this area is currently provided by the City of Mesa through an IGA. There is a desire to re-sewer the Fiesta Tech area so it will instead flow to Gilbert's Neely Wastewater Plant for treatment. To accommodate this, a new project that includes the following will be required: a lift station, on a newly acquired piece of land for this purpose, designed to accommodate a peak flow of up to 1.1 MGD, onsite odor control scrubbing equipment, approximately 5,520 feet of 8-inch force main pipeline, and approximately 2,000 feet of new gravity sewer pipeline (pipe size to be determined) with up to 5 new sewer manhole structures.

Based on a review of the initial engineering study for this project as well as further analysis and site visits, Operations Staff recommend that this new lift station site be constructed/located at the northwest corner of Fiesta Blvd and Tech Blvd.

**Project Information:**



**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 355	281	74	-	-	-	-	-	-
Construction Mgmt	\$ 370	22	348	-	-	-	-	-	-
Land/ROW	\$ 100	2	98	-	-	-	-	-	-
Construction	\$ 3,485	6	3,479	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 4,310</b>	<b>\$ 311</b>	<b>\$ 3,999</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

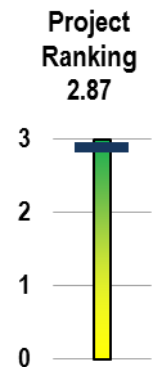
Wastewater Fund	\$ 4,310	311	3,999	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 4,310</b>	<b>\$ 311</b>	<b>\$ 3,999</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Alternate Recovery Well R-5, McQueen Park**
**Project #: WW100**  
**Cost Center: 70100100**
**Project Description:**

This project involves drilling an alternative Recovery Well to replace current Recovery Well R-1. This new well will be drilled into the middle aquifer, equipped with pump and Scada controls, and tied to the recovered water system that provides water to 2 ski-lake communities and an additional water source to the north area reclaimed water distribution system. This deeper recovery well will provide a secure source of higher quality recovered water for the customers.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 150	-	150	-	-	-	-	-	-
Construction Mgmt	\$ 70	-	70	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 679	-	679	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Wastewater Fund	\$ 899	-	899	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ 899</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel		2	2	2	2	2
Contractual Services		-	-	-	-	-
Supplies		1	1	1	1	1
Utilities		12	12	12	12	12
Insurance		-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ 15</b>	<b>\$ 15</b>	<b>\$ 15</b>	<b>\$ 15</b>	<b>\$ 15</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>





## Layton Lakes Lift Station Force Main Rehab

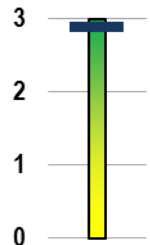
**Project #: WW101**  
**Cost Center: 70100101**

### Project Description:

Rehabilitation of two sewer force main pipelines that serve the Layton Lakes Lift Station. Existing 18-inch and 14-inch concrete lined Ductile Iron Pipe (DIP) force mains both need to be rehabilitated due to pipeline corrosion. This project request is related to the force main pipe failure that occurred on Greenfield road between Germann and Queen Creek in May, 2014. This project proposes to rehabilitate both force main pipelines from the discharge manhole back to the lift station site using a cast-in-place slip-line rehabilitation method. The project also proposes to install pipeline inspection ports every 1800 feet (for a total of 6 ports on each force main pipeline). The primary location of this project is the two mile stretch of Queen Creek road between Greenfield and Lindsay. However, some work will also need to occur on Greenfield road and on Lindsay road as well. The approximate length of each pipeline to be rehabilitated is 12,067 feet (or 2.28 miles).

### Project Information:

**Project  
Ranking  
2.87**



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6- 10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 735	1	734	-	-	-	-	-	-
Construction Mgmt	\$ 702	17	685	-	-	-	-	-	-
Land/ROW	\$ 18	-	18	-	-	-	-	-	-
Construction	\$ 5,860	-	5,860	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 7,315</b>	<b>\$ 18</b>	<b>\$ 7,297</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Wastewater Repl Fund	\$ 7,315	18	7,297	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 7,315</b>	<b>\$ 18</b>	<b>\$ 7,297</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

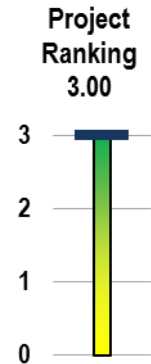
## Greenfield Odor Control Scrubber

**Project #: WW102**  
**Cost Center: 70100102**

### Project Description:

Rehabilitation and repair of the existing odor control scrubber at the Greenfield Water Reclamation facility and construction of a secondary odor control system to support future facility maintenance operations.

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 753	-	753	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 753</b>	<b>\$ -</b>	<b>\$ 753</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Wastewater Fund	\$ 753	-	753	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 753</b>	<b>\$ -</b>	<b>\$ 753</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



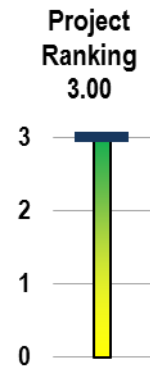
## Force Main Repair – Greenfield and Ryan Road

**Project #: WW103**  
**Cost Center: 70100103**

### Project Description:

On February 23, 2016, a sinkhole was reported on Greenfield Road, near Ryan Road, Gilbert staff, working with contractors executed an emergency bypass plan to maintain wastewater service to Gilbert residents and excavated the sinkhole. The excavation confirmed a wastewater pipe material failure on the Crossroads Force Main. Investigation of adjacent infrastructure identified additional material failures requiring immediate repair. Project costs shown include emergency response, investigation, engineering design, construction and construction management for necessary repairs.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 400	-	400	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,100	-	1,100	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Wastewater Repl Fund	\$ 1,500	-	1,500	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

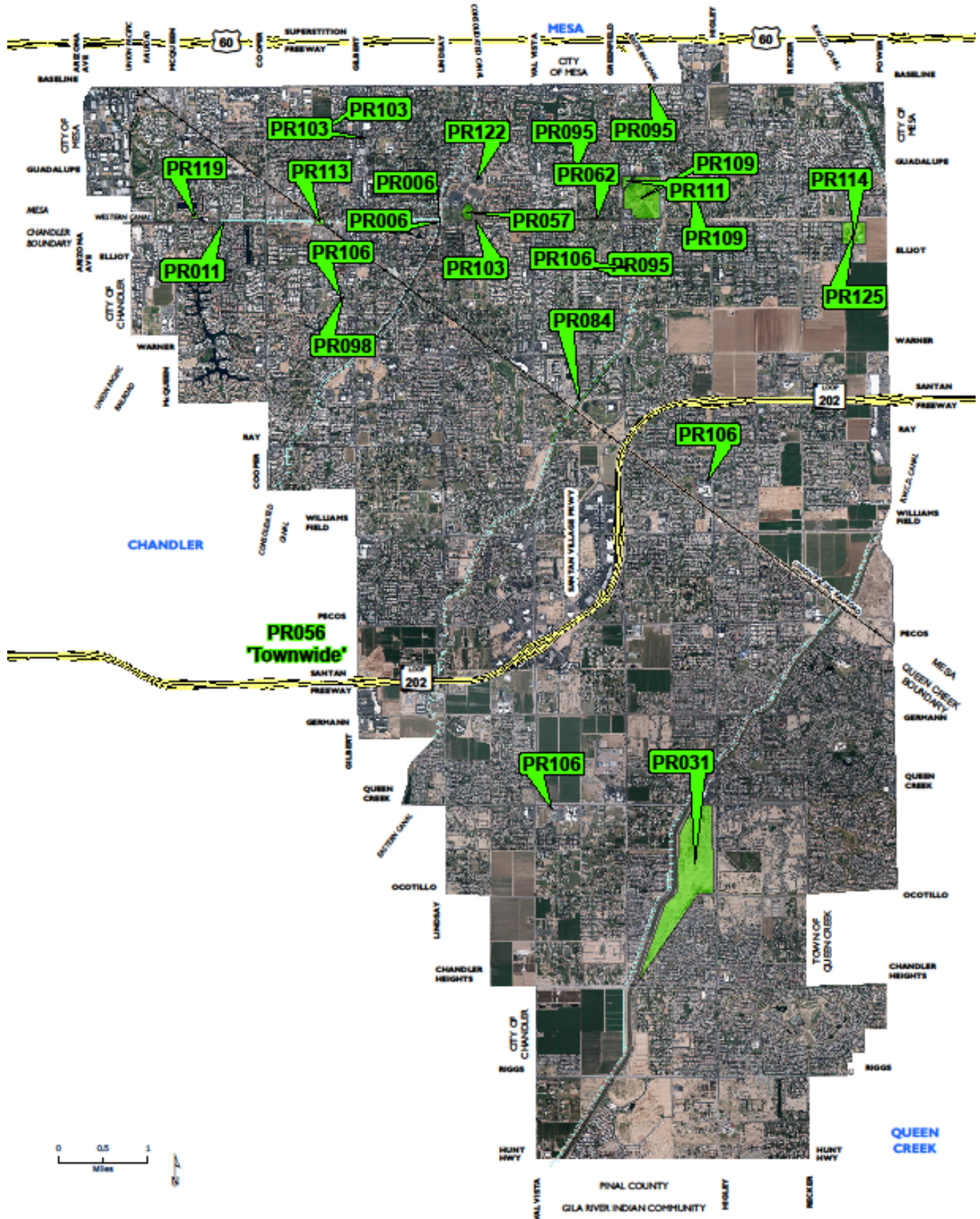


# **Parks, Recreation, and Open Space**

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Parks, Recreation, and Open Space Summary

Parks, Recreation, and Open Space Projects Detail





# FY2017 – 2026 Capital Improvement Plan Parks, Recreation, and Open Space Summary

## Capital Expenses: (1,000s)

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Freestone Park Expansion (North)	PR003	\$ 10,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,710	\$ -
Heritage Trail Middle Segment (Consolidated)	PR006	1,935	311	1,624	-	-	-	-	-	-
Western Canal Trail	PR011	1,371	1,267	104	-	-	-	-	-	-
Nichols Park at Water Ranch Phases II and III	PR019	4,418	-	-	-	-	-	1,224	3,194	-
Freestone Skate and Tennis Facility - Phase I	PR024	3,474	-	-	-	-	-	-	3,474	-
Gilbert Regional Park	PR031	83,794	648	1,737	8,498	4,685	37,315	-	30,911	-
Rittenhouse District Park	PR032	75,793	16,715	-	-	-	-	-	59,078	-
Marathon Trail ( East Maricopa Floodway)	PR033	15,547	-	-	-	-	-	-	15,547	-
Skate Park	PR034	1,011	-	-	-	-	-	-	1,011	-
Culture and Education Center	PR037	67,750	-	-	-	-	-	-	-	67,750
Crossroads Park - Phase III	PR039	8,195	24	-	-	-	-	-	8,171	-
Freestone Recreation Center Pool	PR042	7,599	-	-	-	-	-	-	7,599	-
Crossroads Park - Stabilization of Lake Embury	PR053	3,021	-	-	-	3,021	-	-	-	-
Parks and Trails Signs	PR056	402	-	50	352	-	-	-	-	-
Urban Lakes Renovation	PR057	5,782	-	1,034	380	268	-	1,038	1,368	1,694
Rittenhouse Trail	PR058	3,653	-	-	-	-	-	-	-	3,653
Powerline Trail - Phase IV	PR062	3,402	-	1,202	2,200	-	-	-	-	-
McQueen Park - Phase IV	PR063	1,952	-	-	-	-	-	-	1,952	-
Hetchler Park - Phase II	PR069	3,030	-	-	-	692	2,338	-	-	-
Riparian Education Center	PR071	1,275	-	-	-	-	-	-	-	1,275
Powerline Trail Drainage at Holliday Farms	PR078	90	90	-	-	-	-	-	-	-
Crossroads Park NE Expansion - Phase II	PR079	2,092	-	-	-	-	-	-	2,092	-
South Area Pool	PR081	8,991	-	-	-	1,803	7,188	-	-	-
Public Bike Park Facility	PR082	1,147	-	-	-	-	-	-	-	1,147
Santan Vista Trail - Phase II	PR084	2,496	-	489	2,007	-	-	-	-	-
Santan Vista Trail - Phase III	PR085	5,238	4	-	-	-	-	-	5,234	-
Shade Structures - Various Locations	PR092	1,897	-	-	430	1,467	-	-	-	-
Trail Crossing Signals - Phase II	PR095	129	124	5	-	-	-	-	-	-
Santan Vista Trail - Phase IV	PR097	2,045	-	-	-	-	-	-	2,045	-
Pool Repairs - Various Locations	PR098	1,399	1,364	35	-	-	-	-	-	-
Trail - Santan Freeway - Val Vista to Discovery Park	PR101	2,720	-	-	-	-	-	-	-	2,720
Trail - Santan Freeway - Discovery Park to Crossroads Park	PR102	3,831	-	-	-	-	-	-	1,371	2,460
Playground Replacements - Various Park Sites	PR103	4,094	895	360	-	425	-	-	2,175	239
Water Tower Plaza - System Repairs and Upgrades	PR104	392	-	-	-	392	-	-	-	-
Pool Chemical Room Modifications	PR106	355	324	31	-	-	-	-	-	-
Riparian Preserve Yurts	PR107	164	-	-	-	-	-	-	-	164
Discovery Park Playground Structure	PR108	434	-	-	-	-	-	-	434	-
Riparian - Interpretive Sign Replacement	PR109	489	-	165	162	-	162	-	-	-
Powerline Trail - Recker to Powerline	PR110	1,704	-	-	-	-	-	-	1,704	-
Southeast Regional Library - Fountain/Parkir	PR111	600	-	600	-	-	-	-	-	-
Gilbert Youth Soccer Complex - Sprinkler Ac	PR112	3,144	-	-	-	-	-	-	3,144	-
Western Powerline Trail - UPRR Grade Sepa	PR113	4,708	10	1,667	3,031	-	-	-	-	-
Elliot District Park Repairs Phase I	PR114	4,173	3,873	300	-	-	-	-	-	-
Town Store - Southeast Regional Library	PR115	129	-	-	-	-	-	129	-	-
Irrigation System Replacements	PR116	16,265	-	-	-	-	1,128	4,121	11,016	-
Irrigation Controller Replacements	PR117	1,890	-	50	1,840	-	-	-	-	-



## FY2017 – 2026 Capital Improvement Plan Parks, Recreation, and Open Space Summary

### Capital Expenses: (1,000s)

		Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
McQueen Activity Center Roof Resurface	PR119	90	52	38	-	-	-	-	-	-
Santan Vista Trail - Phase V	PR121	1,800	-	-	-	-	-	-	-	1,800
Freestone Recreation Center Roof	PR122	2,222	58	2,164	-	-	-	-	-	-
Trail Lighting	PR123	936	-	-	-	-	-	-	936	-
Cosmo Park Turf Project	PR124	410	-	-	-	-	410	-	-	-
Elliot District Park Improvements	PR125	11,360	-	11,360	-	-	-	-	-	-
<b>Total Capital Expenses</b>		<b>\$ 391,548</b>	<b>\$ 25,759</b>	<b>\$ 23,015</b>	<b>\$ 18,900</b>	<b>\$ 12,753</b>	<b>\$ 48,541</b>	<b>\$ 6,512</b>	<b>\$ 173,166</b>	<b>\$ 82,902</b>

### Capital Sources: (1,000s)

PFMPC-2009 Bonds	\$ 10,268	\$ 10,268	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2001 GO Bonds 02-03	198	198	-	-	-	-	-	-	-	-
2021 Future Parks Bonds	136,217	-	-	-	-	-	-	-	134,523	1,694
Aesthetic Funds	4,519	-	2,619	1,900	-	-	-	-	-	-
Developer Contribution	9	9	-	-	-	-	-	-	-	-
Salt River Project	19	19	-	-	-	-	-	-	-	-
CIP Outside Sources	5,103	815	1,257	3,031	-	-	-	-	-	-
CIP O/S Revolving Fund	9,222	(230)	9,345	107	-	-	-	-	-	-
General Fund	38,428	7,536	7,558	3,557	5,573	1,700	6,512	5,753	239	-
Park SDF	31,692	7,130	2,236	10,305	2,495	9,526	-	-	-	-
Future Growth Funding	38,070	-	-	-	-	-	-	-	32,890	5,180
Private Fund	1,275	-	-	-	-	-	-	-	-	1,275
Investment Income	14	14	-	-	-	-	-	-	-	-
Unidentified	74,514	-	-	-	-	-	-	-	-	74,514
Miscellaneous	42,000	-	-	-	-	4,685	37,315	-	-	-
<b>Total Sources</b>	<b>\$ 391,548</b>	<b>\$ 25,759</b>	<b>\$ 23,015</b>	<b>\$ 18,900</b>	<b>\$ 12,753</b>	<b>\$ 48,541</b>	<b>\$ 6,512</b>	<b>\$ 173,166</b>	<b>\$ 82,902</b>	

### Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact		\$ 12	\$ 24	\$ 263	\$ 408	\$ 2,382	\$ -
Total Revenue		-	-	-	-	-	-
<b>Net Additional Cost</b>		<b>\$ 12</b>	<b>\$ 24</b>	<b>\$ 263</b>	<b>\$ 408</b>	<b>\$ 2,382</b>	<b>\$ -</b>



## Freestone Park Expansion North

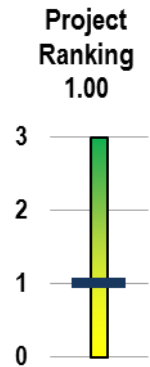
**Project #: PR003**  
**Cost Center: 70120003**

### Project Description:

Completion of the northern portion of Freestone Park including the area north of public works, west and south of the recreation center, and west of the tennis courts. Improvements considered include parking, landscaping, irrigation, hardscape, lighted fields, trails and other park amenities. In addition, the project may include a pump station and an effluent water delivery system upgrade for the park.

### Project Information:

- Includes storm water retention improvements to mitigate 100-year flood plain limits in Park Grove Estates and Lowe Estates



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 708	-	-	-	-	-	-	708	-
Construction Mgmt	\$ 1,120	-	-	-	-	-	-	1,120	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 8,482	-	-	-	-	-	-	8,482	-
Equipment & Furniture	\$ 400	-	-	-	-	-	-	400	-
<b>Total Expenses</b>	<b>\$10,710</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,710</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 10,710	-	-	-	-	-	-	10,710	-
<b>Total Sources</b>	<b>\$10,710</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$10,710</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

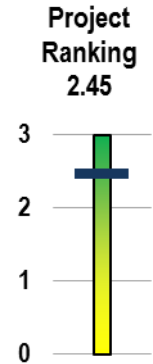
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Heritage Trail Middle Segment  
 (Consolidated Canal)**
**Project #: PR006  
 Cost Center: 70120006**
**Project Description:**

Multi-modal canal trail improvements from the Western Canal south to Warner Road. Improvements to include bridge crossing, landscape, concrete pathway, rest areas, and signage (1½ miles).

**Project Information:**

- Requires coordination with UPRR
- Contracted services is proposed for landscape and irrigation maintenance
- Portion of project costs are reimbursed as part of SRP's Aesthetic Program


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 367	279	88	-	-	-	-	-	-
Construction Mgmt	\$ 111	31	80	-	-	-	-	-	-
Land/ROW	\$ 45	-	45	-	-	-	-	-	-
Construction	\$ 1,412	1	1,411	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,935</b>	<b>\$ 311</b>	<b>\$ 1,624</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Aesthetic Funds	\$ 1,467	-	1,467	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ (1,352)	-	(1,352)	-	-	-	-	-	-
General Fund	\$ 1,702	193	1,509	-	-	-	-	-	-
Park SDF	\$ 118	118	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,935</b>	<b>\$ 311</b>	<b>\$ 1,624</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	5	5	5	5	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	1	1	1	1	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 6</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Western Canal Trail

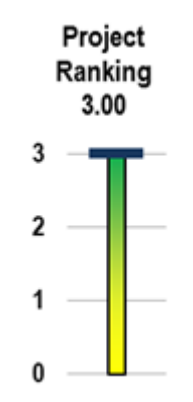
**Project #: PR011**  
**Cost Center: 70120011**

### Project Description:

Improvements focus on the south side of the Western Canal in these areas: directly north of Crystal Point Estates, the section adjacent to McQueen Park, and the section west of McQueen Road to the Chandler boundary. Amenities to include seating areas, shade structures, landscaping, bank stabilization, sidewalk and trail improvements (5/8 mile).

### Project Information:

- Project includes the only unimproved area between Cooper and Horne along the Western Canal
- Project also includes an area from McQueen to ½ mile west
- Contracted services is proposed for landscape and irrigation maintenance
- Portion of project costs are reimbursed as part of SRP's Aesthetic Program



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 257	246	11	-	-	-	-	-	-
Construction Mgmt	\$ 139	117	22	-	-	-	-	-	-
Land/ROW	\$ 15	15	-	-	-	-	-	-	-
Construction	\$ 960	889	71	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,371</b>	<b>\$ 1,267</b>	<b>\$ 104</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Aesthetic Funds	\$ 1,152	-	1,152	-	-	-	-	-	-
Developer Contribution	\$ 9	9	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ (1,152)	-	(1,152)	-	-	-	-	-	-
General Fund	\$ 1,356	1,252	104	-	-	-	-	-	-
Investment Income	\$ 6	6	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,371</b>	<b>\$ 1,267</b>	<b>\$ 104</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

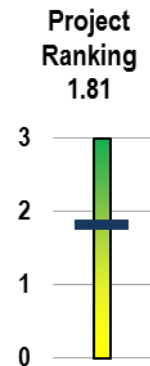
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Nichols Park at Water Ranch  
 Phases II and III**
**Project #: PR019  
 Cost Center: 70120019**
**Project Description:**

Complete park landscaping, hardscape (pathways, ramadas, parking) and amenities at Nichols Park. Phase II will provide upgraded and ADA accessible access to Nichols Park playing fields. Improve storm drain run off and erosion associated with the upgraded access. Phase III to potentially include field lighting in addition to other improvements on the upper portion of the site. Partnership opportunities are a possibility for this site.

**Project Information:**

- Phase II is scheduled for FY 2021 and Phase III in FY 2024
- User group and/or concession agreements are anticipated to generate revenue at this location
- Project scope and priority is in coordination with the 2014 Parks Master Plan


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 349	-	-	-	-	-	130	219	-
Construction Mgmt	\$ 456	-	-	-	-	-	166	290	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 3,363	-	-	-	-	-	928	2,435	-
Equipment & Furniture	\$ 250	-	-	-	-	-	-	250	-
<b>Total Expenses</b>	<b>\$ 4,418</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,224</b>	<b>\$ 3,194</b>	<b>\$ -</b>

**Sources: (1,000s)**

2021 Future Parks Bonds	\$ 3,194	-	-	-	-	-	-	3,194	-
General Fund	\$ 1,224	-	-	-	-	-	1,224	-	-
<b>Total Sources</b>	<b>\$ 4,418</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,224</b>	<b>\$ 3,194</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Freestone Skate and Tennis Facility Phase II

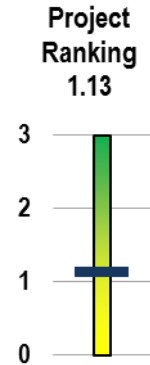
**Project #: PR024**  
**Cost Center: 70120024**

### Project Description:

This phase involves installation of an outdoor rink facility for inline skating and four additional lighted tennis courts. Project proposed for undeveloped land at Freestone Park.

### Project Information:

- Phase II is scheduled for construction in FY 2024
- This project may be developed through a private/public partnership



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 343	-	-	-	-	-	-	343	-
Construction Mgmt	\$ 321	-	-	-	-	-	-	321	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,635	-	-	-	-	-	-	2,635	-
Equipment & Furniture	\$ 175	-	-	-	-	-	-	175	-
<b>Total Expenses</b>	<b>\$ 3,474</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,474</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 3,474	-	-	-	-	-	-	3,474	-
<b>Total Sources</b>	<b>\$ 3,474</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,474</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Gilbert Regional Park

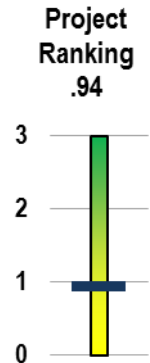
**Project #: PR031**  
**Cost Center: 70120031**

### Project Description:

The park will be designed to serve two purposes: flood control and storm water retention, as well as park and recreation amenities. Situated along the East Maricopa Floodway (Superstition-Santan Corridor and Marathon Trail), the park will be a destination facility for a variety of recreation pursuits for a regional population. Project components include, property acquisition, field needs assessment, conceptual design, conceptual plan agreement and construction. Currently park is estimated to be completed in three phases. If public authorizes the sale of public land, phase I and phase II may be combined.

### Project Information:

- Park SDF's include \$539,000 for a water transmission line in Higley Road
- Project scope and priority is in coordination with the 2014 Parks Master Plan
- Project PR081 may be coordinated with this project depending upon location of pool in the south area



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 10,085	91	1,705	-	4,642	-	-	3,647	-
Construction Mgmt	\$ 129	20	32	-	43	-	-	34	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 73,580	537	-	8,498	-	37,315	-	27,230	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 83,794</b>	<b>\$ 648</b>	<b>\$ 1,737</b>	<b>\$ 8,498</b>	<b>\$ 4,685</b>	<b>\$ 37,315</b>	<b>\$ -</b>	<b>\$ 30,911</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 30,911	-	-	-	-	-	-	30,911	-
General Fund	\$ 1,205	109	703	393	-	-	-	-	-
Park SDF	\$ 9,678	539	1,034	8,105	-	-	-	-	-
Miscellaneous	\$ 42,000	-	-	-	4,685	37,315	-	-	-
<b>Total Sources</b>	<b>\$ 83,794</b>	<b>\$ 648</b>	<b>\$ 1,737</b>	<b>\$ 8,498</b>	<b>\$ 4,685</b>	<b>\$ 37,315</b>	<b>\$ -</b>	<b>\$ 30,911</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	140	220	870	-	-	-
Contractual Services	-	-	70	110	435	-	-	-
Supplies	-	-	18	28	109	-	-	-
Utilities	-	-	4	6	22	-	-	-
Insurance	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 231</b>	<b>\$ 363</b>	<b>\$ 1,436</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Rittenhouse District Park

**Project #: PR032**  
**Cost Center: 70120032**

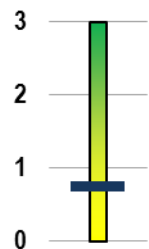
### Project Description:

Joint effort with the Flood Control District of Maricopa County (FCDMC) and Gilbert on 165 acres. The basin will be designed to serve two purposes: Flood control/storm water retention as well as park and recreation amenities. The basin is bordered by the East Maricopa Floodway (EMF), Power Road and the Union Pacific Rail Road/Rittenhouse alignment. Park and Recreation amenity development to occur at completion of FCDMC construction includes 18 acres for high intensity, 115 acres for medium intensity, and 32 acres for low intensity uses. Includes approximately 1,500' of 16" reclaimed water line along the EMF from Pecos Rd for irrigation, and 350 GPM reclaimed water recovery for peak irrigation demands. Project may involve partnership opportunities for the development of the site.

### Project Information:

- Park is scheduled for construction in FY 2023
- Park SDF's include \$2,355,000 for improvements to Power Road in FY 2012 as required of all new development in the community
- Project scope and priority is in coordination with the 2014 Parks Master Plan
- Land costs shown are for exclusive perpetual land lease and Power Road right-of-way
- Maintenance costs are being evaluated for inclusion in the 10-Year Capital Improvement Plan

**Project Ranking**  
 .74



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 3,542	269	-	-	-	-	-	3,273	-
Construction Mgmt	\$ 6,754	203	-	-	-	-	-	6,551	-
Land/ROW	\$ 14,344	14,344	-	-	-	-	-	-	-
Construction	\$ 49,953	1,899	-	-	-	-	-	48,054	-
Equipment & Furniture	\$ 1,200	-	-	-	-	-	-	1,200	-
<b>Total Expenses</b>	<b>\$ 75,793</b>	<b>\$ 16,715</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 59,078</b>	<b>\$ -</b>

### Sources: (1,000s)

PFMPC-2009 Bonds	\$ 10,268	10,268	-	-	-	-	-	-	-
2021 Future Parks Bonds	\$ 47,078	-	-	-	-	-	-	47,078	-
Park SDF	\$ 6,447	6,447	-	-	-	-	-	-	-
Future Growth Funding	\$ 12,000	-	-	-	-	-	-	12,000	-
<b>Total Sources</b>	<b>\$ 75,793</b>	<b>\$ 16,715</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 59,078</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

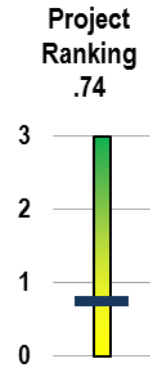
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Marathon Trial  
 (East Maricopa Floodway)**
**Project #: PR033  
 Cost Center: 70120033**
**Project Description:**

Eight miles of trail development along the East Maricopa Floodway (Marathon Trail). Improvements to include a concrete pathway 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.

**Project Information:**

- Project is scheduled for construction in FY 2023
- Project scope and priority is in coordination with the 2014 Parks Master Plan


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 838	-	-	-	-	-	-	838	-
Construction Mgmt	\$ 2,026	-	-	-	-	-	-	2,026	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 12,333	-	-	-	-	-	-	12,333	-
Equipment & Furniture	\$ 350	-	-	-	-	-	-	350	-
<b>Total Expenses</b>	<b>\$ 15,547</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,547</b>	<b>\$ -</b>

**Sources: (1,000s)**

2021 Future Parks Bonds	\$ 15,547	-	-	-	-	-	-	15,547	-
Developer Contribution	\$ -	-	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	-	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 15,547</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,547</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Skate Park

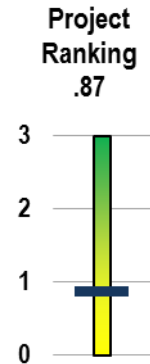
**Project #: PR034**  
**Cost Center: 70120034**

### Project Description:

Construction of an outdoor facility for skate boarders and in-line skating activities. The location will be determined at a future date, to best complement existing or future park sites.

### Project Information:

- Project is scheduled for construction in FY 2026
- Project scope and priority is in coordination with the 2014 Parks Master Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 62	-	-	-	-	-	-	62	-
Construction Mgmt	\$ 104	-	-	-	-	-	-	104	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 745	-	-	-	-	-	-	745	-
Equipment & Furniture	\$ 100	-	-	-	-	-	-	100	-
<b>Total Expenses</b>	<b>\$ 1,011</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,011</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 1,011	-	-	-	-	-	-	1,011	-
<b>Total Sources</b>	<b>\$ 1,011</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,011</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Culture and Education Center

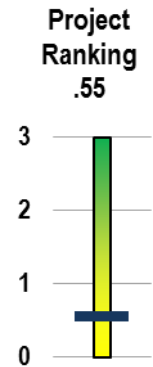
**Project #: PR037**  
**Cost Center: 70120037**

### Project Description:

The cultural and education center is anticipated to include instructional studios and specialized facilities for all aspects of the arts, including visual, musical, sculpture, and performing arts. A community auditorium is anticipated to be included, which can also be used as a gallery and entertainment forum for concerts, etc.

### Project Information:

- No site has been selected for this project. It is anticipated that partners can be secured to help contribute toward the construction of the project
- Land cost assumes a 10 acre site requirement
- Project scope and priority is in coordination with the 2014 Parks Master Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 5,000	-	-	-	-	-	-	-	5,000
Construction Mgmt	\$ 4,000	-	-	-	-	-	-	-	4,000
Land/ROW	\$ 2,500	-	-	-	-	-	-	-	2,500
Construction	\$51,250	-	-	-	-	-	-	-	51,250
Equipment & Furniture	\$ 5,000	-	-	-	-	-	-	-	5,000
<b>Total Expenses</b>	<b>\$67,750</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$67,750</b>

### Sources: (1,000s)

Unidentified	\$67,750	-	-	-	-	-	-	-	67,750
<b>Total Sources</b>	<b>\$67,750</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$67,750</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Crossroads Park – Phase III

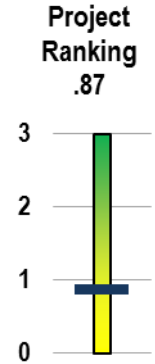
**Project #: PR039**  
**Cost Center: 70120039**

### Project Description:

Includes the development of 10 acres for medium intensity park development and roadway improvements  
 The site is east of Greenfield Road.

### Project Information:

- Potential partnership opportunity exists with this site for improvements
- Project is anticipated to be completed in FY 2023
- Project scope and priority is in coordination with the 2014 Parks Master Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 550	24	-	-	-	-	-	526	-
Construction Mgmt	\$ 997	-	-	-	-	-	-	997	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,048	-	-	-	-	-	-	6,048	-
Equipment & Furniture	\$ 600	-	-	-	-	-	-	600	-
<b>Total Expenses</b>	<b>\$ 8,195</b>	<b>\$ 24</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,171</b>	<b>\$ -</b>

### Sources: (1,000s)

Salt River Project	\$ 19	19	-	-	-	-	-	-	-
Future Growth Funding	\$ 8,171	-	-	-	-	-	-	8,171	-
Investment Income	\$ 5	5	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 8,195</b>	<b>\$ 24</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,171</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Freestone Recreation Center Pool

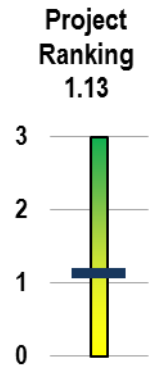
**Project #: PR042**  
**Cost Center: 70120042**

### Project Description:

Programmed to be built on the west side of the Freestone Recreation Center, this indoor facility will include an eight-lane, 25-yard competition pool, as well as water slides, zero depth areas, and various other contemporary pool amenities.

### Project Information:

- Project is scheduled for FY 2026
- Space has been “mastered-planned” for the west side of the Freestone Recreation Center, with connections to the Center’s locker rooms
- This will serve as the first public, indoor, year-round swimming facility for Gilbert
- Project scope and priority is in coordination with the 2014 Parks Master Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 523	-	-	-	-	-	-	523	-
Construction Mgmt	\$ 953	-	-	-	-	-	-	953	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,041	-	-	-	-	-	-	6,041	-
Equipment & Furniture	\$ 82	-	-	-	-	-	-	82	-
<b>Total Expenses</b>	<b>\$ 7,599</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,599</b>	<b>\$ -</b>

### Sources: (1,000s)

Future Growth Funding	\$ 7,599	-	-	-	-	-	-	7,599	-
<b>Total Sources</b>	<b>\$ 7,599</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,599</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Crossroads Park Lake Embankment Stabilization

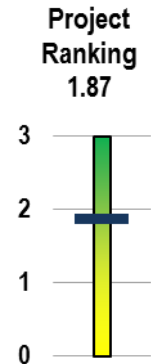
**Project #: PR053**  
**Cost Center: 70120053**

### Project Description:

Develop an engineered approach to remedy the on-going erosion of the basin slope at the bank of Crossroads Park Lake. Erosion of the earthen slope may deposit soil, vegetation and debris into the lake, impacting water quality and the lake's ecosystem.

### Project Information:

- Coordinate with project PR057
- Design and construction costs will be updated upon completion of the Lake study



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 357	-	-	-	357	-	-	-	-
Construction Mgmt	\$ 325	-	-	-	325	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,339	-	-	-	2,339	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,021</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,021</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 3,021	-	-	-	3,021	-	-	-	-
<b>Total Sources</b>	<b>\$ 3,021</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,021</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	3	3	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3</b>	<b>\$ 3</b>		
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Parks and Trails Sign

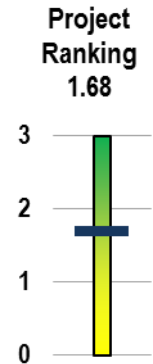
**Project #: PR056**  
**Cost Center: 70120056**

### Project Description:

The project will develop sign designs and themes for trail signage to include informational and directional signage. Parks signs are to replace worn and outdated rules/regulations signage.

### Project Information:

- Maintenance costs are included in the current operating budget
- Project scope and priority is in coordination with the 2014 Parks Master Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 69	-	40	29	-	-	-	-	-
Construction Mgmt	\$ 56	-	10	46	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 277	-	-	277	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 402</b>	<b>\$ -</b>	<b>\$ 50</b>	<b>\$ 352</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 402	-	50	352	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 402</b>	<b>\$ -</b>	<b>\$ 50</b>	<b>\$ 352</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Urban Lakes Renovation

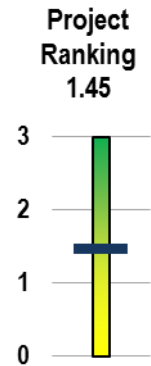
**Project #: PR057**  
**Cost Center: 70120057**

### Project Description:

This project provides for lake dredging, lake liner replacements, sediment testing, seepage testing, pump replacements and upgrades, turf removal to eliminate run-off into lakes, addition of aerator equipment, and the reconditioning of pump stations. A majority of the repairs in FY 2017 will be the fountain pump and vault at Freestone Park. The estimated schedule for the future years is as follows: Discovery Park Upper Lake FY 2019, Crossroads Park FY 2021, Cosmo Park FY 2022, McQueen Park FY 2023, Discovery Park Lower Lake FY 2025, Municipal Center Lake FY 2030, Freestone North Lake FY 2069, Freestone South Lake FY 2069, and Water Ranch FY 2115.

### Project Information:

- Lake dredging is recommended at 15% sediment build-up
- PVC liners will replace the current clay and chemical liner systems



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 35	-	35	-	-	-	-	-	-
Construction Mgmt	\$ 106	-	106	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 5,641	-	893	380	268	-	1,038	1,368	1,694
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,782</b>	<b>\$ -</b>	<b>\$ 1,034</b>	<b>\$ 380</b>	<b>\$ 268</b>	<b>\$ -</b>	<b>\$ 1,038</b>	<b>\$ 1,368</b>	<b>\$ 1,694</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 3,062	-	-	-	-	-	-	1,368	1,694
General Fund	\$ 2,720	-	1,034	380	268	-	1,038	-	-
<b>Total Sources</b>	<b>\$ 5,782</b>	<b>\$ -</b>	<b>\$ 1,034</b>	<b>\$ 380</b>	<b>\$ 268</b>	<b>\$ -</b>	<b>\$ 1,038</b>	<b>\$ 1,368</b>	<b>\$ 1,694</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Rittenhouse Trail

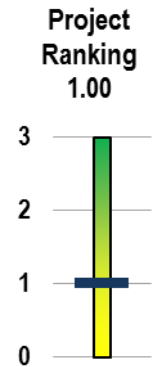
**Project #: PR058**  
**Cost Center: 70120058**

### Project Description:

Construction of a multi-use trail from Power Road to Williams Field Road, 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.

### Project Information:

- Includes approximately 1.4 miles of overhead utility conversion
- Project scope and priority is in coordination with the 2014 Parks Master Plan
- Frontage along Power Ranch to be completed by developer



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 253	-	-	-	-	-	-	-	253
Construction Mgmt	\$ 457	-	-	-	-	-	-	-	457
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,943	-	-	-	-	-	-	-	2,943
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,653</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,653</b>

### Sources: (1,000s)

Unidentified	\$ 3,653	-	-	-	-	-	-	-	3,653
<b>Total Sources</b>	<b>\$ 3,653</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,653</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

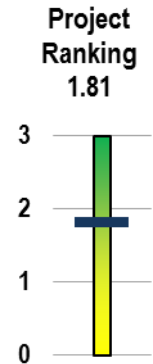


**Powerline Trail – Phase IV**
**Project #: PR062**  
**Cost Center: 70120062**
**Project Description:**

Multi-use trail improvements along the Western Canal/Powerline corridor from 1/2 mile east of Val Vista Road to Greenfield Road.

**Project Information:**

- Includes piping 1,300 feet of irrigation lateral
- Project scope and priority is in coordination with the 2014 Parks Master Plan


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 372	-	372	-	-	-	-	-	-
Construction Mgmt	\$ 286	-	286	-	-	-	-	-	-
Land/ROW	\$ 544	-	544	-	-	-	-	-	-
Construction	\$ 1,840	-	-	1,840	-	-	-	-	-
Equipment & Furniture	\$ 360	-	-	360	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,402</b>	<b>\$ -</b>	<b>\$ 1,202</b>	<b>\$ 2,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Park SDF	\$ 3,402	-	1,202	2,200	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 3,402</b>	<b>\$ -</b>	<b>\$ 1,202</b>	<b>\$ 2,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	2	2	2	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	1	1	1	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3</b>	<b>\$ 3</b>	<b>\$ 3</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## McQueen Park – Phase IV

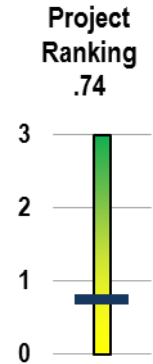
**Project #: PR063**  
**Cost Center: 70120063**

### Project Description:

McQueen Park improvements including the potential for additional lighting to existing fields, addition of a play structure, ramadas, drinking fountains, and pedestal grills at various locations west of the activity center.

### Project Information:

- Project scope and priority is in coordination with the 2014 Parks Master Plan
- Project is scheduled for completion in FY 2023



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 163	-	-	-	-	-	-	163	-
Construction Mgmt	\$ 227	-	-	-	-	-	-	227	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,382	-	-	-	-	-	-	1,382	-
Equipment & Furniture	\$ 180	-	-	-	-	-	-	180	-
<b>Total Expenses</b>	<b>\$ 1,952</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,952</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 1,952	-	-	-	-	-	-	1,952	-
<b>Total Sources</b>	<b>\$ 1,952</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,952</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

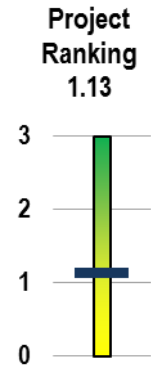
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Hetchler Park – Phase II**
**Project #: PR069**  
**Cost Center: 70120069**
**Project Description:**

Based on the findings and recommendations of the Chandler Heights Basin Conceptual Master Plan, development surrounding the Greenfield Water Reclamation Plant and South Area Service Center may include sports fields, sports courts, concession building, lake, interior roadways, parking lots, landscaping, hardscape, ramadas, play areas, restrooms, lighting, etc.

**Project Information:**

- Project scope and priority is in coordination with the 2014 Parks Master Plan


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 331	-	-	-	331	-	-	-	-
Construction Mgmt	\$ 361	-	-	-	361	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,338	-	-	-	-	2,338	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,030</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 692</b>	<b>\$ 2,338</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

Park SDF	\$ 3,030	-	-	-	692	2,338	-	-	-
<b>Total Sources</b>	<b>\$ 3,030</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 692</b>	<b>\$ 2,338</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	100	-	-	-	-
Contractual Services	-	-	-	-	280	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	120	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Riparian Education Center

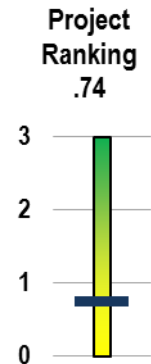
**Project #: PR071**  
**Cost Center: 70120071**

### Project Description:

To be developed on the grounds at a Riparian Area. Center will house educational displays, classrooms, office space, exhibit space and restrooms. Center will be approximately 5,000 square feet.

### Project Information:

- Current Riparian staff to be headquartered in the center



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 5	-	-	-	-	-	-	-	5
Construction Mgmt	\$ 110	-	-	-	-	-	-	-	110
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,127	-	-	-	-	-	-	-	1,127
Equipment & Furniture	\$ 33	-	-	-	-	-	-	-	33
<b>Total Expenses</b>	<b>\$ 1,275</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,275</b>

### Sources: (1,000s)

Private Fund	\$ 1,275	-	-	-	-	-	-	-	1,275
<b>Total Sources</b>	<b>\$ 1,275</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,275</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Powerline Trail Drainage At Holliday Farms

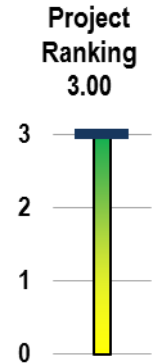
**Project #: PR078**  
**Cost Center: 70120078**

### Project Description:

Grading and drainage improvements along the Powerline Trail adjacent to the Holiday Farms subdivision to prevent damage to the landscaping, walls and retention basins after rainfall.

### Project Information:

- Includes storm drain and catch basin renovation
- Maintenance costs are included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 44	44	-	-	-	-	-	-	-
Construction Mgmt	\$ 10	10	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 36	36	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 90</b>	<b>\$ 90</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 90	90	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 90</b>	<b>\$ 90</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Crossroads Park NE Expansion – Phase II

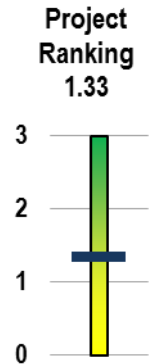
**Project #: PR079**  
**Cost Center: 70120079**

### Project Description:

Development of approximately four acres directly east of the AZ Ice facility.

### Project Information:

- Site being considered for a private opportunity. Gilbert will not incur any operating or maintenance costs
- Project is in coordination with the 2014 Parks Master Plan
- Project is scheduled for construction in FY 2022



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 170	-	-	-	-	-	-	170	-
Construction Mgmt	\$ 224	-	-	-	-	-	-	224	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,368	-	-	-	-	-	-	1,368	-
Equipment & Furniture	\$ 330	-	-	-	-	-	-	330	-
<b>Total Expenses</b>	<b>\$ 2,092</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,092</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 2,092	-	-	-	-	-	-	2,092	-
<b>Total Sources</b>	<b>\$ 2,092</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,092</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## South Area Pool

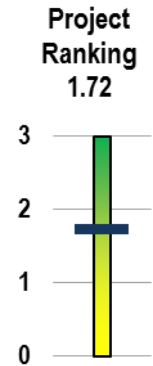
**Project #: PR081**  
**Cost Center: 70120081**

### Project Description:

Construction of a swimming pool facility. Location options include future park site such as Gilbert Regional Park or other undeveloped land. The South Pool will require approximately 15 acres for development. This project is contingent upon the PR031 (Gilbert Regional Park) conceptual plan and the amenities to be proposed at that location.

### Project Information:

- Includes approximately \$1.5 million for additional amenities such as a water slide and splash pool
- Project is in coordination with the 2014 Parks Master Plan
- Project to be coordinated with PR031 and PR069
- Potential revenue offset



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 867	-	-	-	867	-	-	-	-
Construction Mgmt	\$ 936	-	-	-	936	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 7,188	-	-	-	7,188	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,991</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,803</b>	<b>\$ 7,188</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Park SDF	\$ 8,991	-	-	-	1,803	7,188	-	-	-
<b>Total Sources</b>	<b>\$ 8,991</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,803</b>	<b>\$ 7,188</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	400	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Public Bike Park Facility

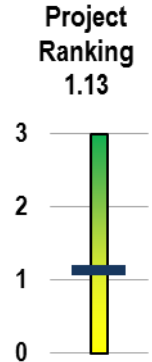
**Project #: PR082**  
**Cost Center: 70120082**

### Project Description:

This project consists of the design and construction of a public bicycle park facility on approximately two acres.

### Project Information:

- Project identified/prioritized, but due to timing is not funded in the balanced 10-Year plan
- Project is in coordination with the 2014 Parks Master Plan
- Maintenance costs are currently being evaluated for inclusion in the 10-Year capital Improvement Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 90	-	-	-	-	-	-	-	90
Construction Mgmt	\$ 121	-	-	-	-	-	-	-	121
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 876	-	-	-	-	-	-	-	876
Equipment & Furniture	\$ 60	-	-	-	-	-	-	-	60
<b>Total Expenses</b>	<b>\$ 1,147</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,147</b>

### Sources: (1,000s)

Unidentified	\$ 1,147	-	-	-	-	-	-	-	1,147
<b>Total Sources</b>	<b>\$ 1,147</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,147</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Santan Vista Trail – Phase II

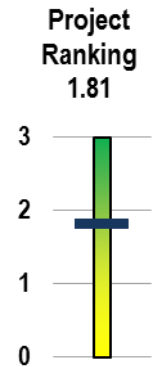
**Project #: PR084**  
**Cost Center: 70120084**

### Project Description:

Multi-modal Canal trail improvements along the Eastern Canal (Santan Vista Trail) from Baseline Road south to Germann Road. Phase II includes improvements to the section from Warner Road to Ray Road. This includes landscaping, irrigation, concrete pathway, rest areas, and lighting, and signage. Requires coordination with UPRR for crossing of the railroad.

### Project Information:

- Requires coordination with UPRR for crossing of railroad
- Project scope and priority is in coordination with the 2014 Parks Master Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 241	-	241	-	-	-	-	-	-
Construction Mgmt	\$ 248	-	248	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,007	-	-	2,007	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,496</b>	<b>\$ -</b>	<b>\$ 489</b>	<b>\$ 2,007</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

Aesthetic Funds	\$ 1,900	-	-	1,900	-	-	-	-	-
CIP O/S Revolving Fund	\$ 596	-	489	107	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,496</b>	<b>\$ -</b>	<b>\$ 489</b>	<b>\$ 2,007</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	3	3	3	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	1	1	1	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4</b>	<b>\$ 4</b>	<b>\$ 4</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

## Santan Vista Trail – Phase III

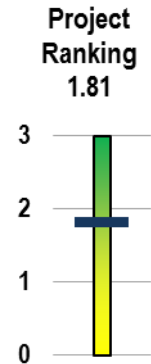
**Project #: PR085**  
**Cost Center: 70120085**

### Project Description:

Multi-modal Canal trail improvements along the Eastern Canal (Santan Trail) from Baseline Road south to Germann Road. Phase III includes improvements from Ray Road to Germann Road to include landscaping, irrigation, concrete pathway, rest areas, lighting, interpretive kiosks, and signage.

### Project Information:

- The project is anticipated to begin in FY 2024
- Project scope and priority is in coordination with the 2014 Parks Master Plan



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 414	4	-	-	-	-	-	410	-
Construction Mgmt	\$ 111	-	-	-	-	-	-	111	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,713	-	-	-	-	-	-	4,713	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,238</b>	<b>\$ 4</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,234</b>	<b>\$ -</b>

### Sources: (1,000s)

2001 GO Bonds 02-03	\$ 1	1	-	-	-	-	-	-	-
2021 Future Parks Bonds	\$ 5,234	-	-	-	-	-	-	5,234	-
Investment Income	\$ 3	3	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 5,238</b>	<b>\$ 4</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,234</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Shade Structures – Various Locations

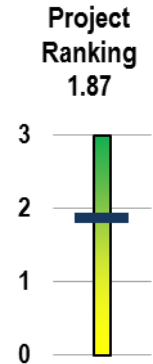
**Project #: PR092**  
**Cost Center: 70120092**

### Project Description:

Install shade structures over playground equipment and other park amenities such as sports fields, picnic areas, and bleachers in various parks.

### Project Information:

- Locations to be determined by Gilbert Parks and Recreation staff



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 188	-	-	188	-	-	-	-	-
Construction Mgmt	\$ 242	-	-	242	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,467	-	-	-	1,467	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,897</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 430</b>	<b>\$ 1,467</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 1,897	-	-	430	1,467	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,897</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 430</b>	<b>\$ 1,467</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	10	10	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10</b>	<b>\$ 10</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Trail Crossing Signals – Phase II

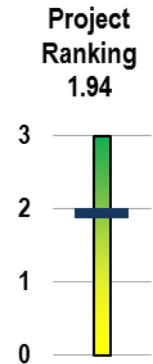
**Project #: PR095**  
**Cost Center: 70120095**

### Project Description:

Design and construction of pedestrian actuated beacons (HAWKS) for trail crossings at SRP Powerline Trail at Elliot Road and Guadalupe Road, SanTan Vista Trail at Baseline Road.

### Project Information:

- Signal installation is subject to change based upon traffic warrant studies



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 22	22	-	-	-	-	-	-	-
Construction Mgmt	\$ 15	10	5	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 92	92	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 129</b>	<b>\$ 124</b>	<b>\$ 5</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 103	98	5	-	-	-	-	-	-
Park SDF	\$ 26	26	-	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 129</b>	<b>\$ 124</b>	<b>\$ 5</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	6	6	6	6	6	6	6	6	6
Utilities	6	6	6	6	6	6	6	6	6
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ 12</b>	<b>\$ 12</b>	<b>\$ 12</b>	<b>\$ 12</b>	<b>\$ 12</b>	<b>\$ 12</b>	<b>\$ 12</b>
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Santan Vista Trail – Phase IV

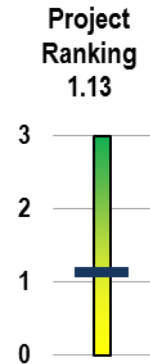
**Project #: PR097**  
**Cost Center: 70120097**

### Project Description:

Multi-modal canal trail improvements along the Eastern Canal (Santan Vista Trail) from Baseline, south to Germann. Phase IV includes improvements from Baseline to Guadalupe to include concrete pathway, lighting, landscaping, irrigation, rest areas, interpretive kiosks, and signage.

### Project Information:

- Project costs may be offset by future Congestion Mitigation Air Quality (CMAQ) funding
- Project scope is in coordination with the 2014 Parks Master Plan
- Project is anticipated to begin in FY 2023
- Project design was previously completed under PR029



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 70	-	-	-	-	-	-	70	-
Construction Mgmt	\$ 180	-	-	-	-	-	-	180	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,795	-	-	-	-	-	-	1,795	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,045</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,045</b>	<b>\$ -</b>

### Sources: (1,000s)

Future Growth Funding	\$ 2,045	-	-	-	-	-	-	2,045	-
<b>Total Sources</b>	<b>\$ 2,045</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,045</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Pool Repairs – Various Locations

**Project #: PR098**  
**Cost Center: 70120098**

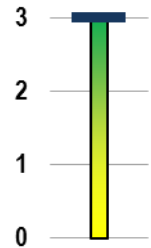
### Project Description:

Pool repairs at Mesquite, Greenfield, Perry, and Williams Field pools. All four pools require Virginia Graeme Baker Act (VGBA) drain cover modifications/replacement and sump work. Repairs at Mesquite pool include concrete decking repair, pool plaster replacement, shower room repairs, cool decking replacement, paint steps, and slide tower repairs.

### Project Information:

- Outside sources are Gilbert Public Schools, Higley Unified School District, and Chandler Unified School District

**Project Ranking**  
**3.00**



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 164	158	6	-	-	-	-	-	-
Construction Mgmt	\$ 55	55	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,180	1,151	29	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,399</b>	<b>\$ 1,364</b>	<b>\$ 35</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

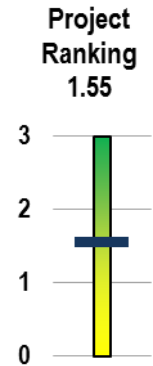
2001 GO Bonds 02-03	\$ 197	197	-	-	-	-	-	-	-
CIP Outside Sources	\$ 759	759	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ (174)	(174)	-	-	-	-	-	-	-
General Fund	\$ 617	582	35	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,399</b>	<b>\$ 1,364</b>	<b>\$ 35</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Santan Freeway Trail  
 Val Vista to Discovery Park**
**Project #: PR101  
 Cost Center: 70120101**
**Project Description:**

Design and construct a multi-use trail along Santan Freeway from 1/4 East of Val Vista Road to Discovery Park. This trail will provide connectivity to the existing 202 trail from Zanjero Park and Mercy Gilbert Hospital to Discovery Park at Greenfield Road and Pecos Road.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 80	-	-	-	-	-	-	-	80
Construction Mgmt	\$ 190	-	-	-	-	-	-	-	190
Land/ROW	\$ 1,630	-	-	-	-	-	-	-	1,630
Construction	\$ 820	-	-	-	-	-	-	-	820
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,720</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,720</b>

**Sources: (1,000s)**

Future Growth Funding	\$ 2,720	-	-	-	-	-	-	-	2,720
<b>Total Sources</b>	<b>\$ 2,720</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,720</b>

**Operation and Maintenance Impact: (1,000s)**

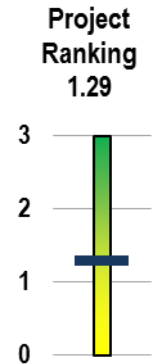
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Santan Freeway Trail  
 Discovery Park to Cosmo Park**
**Project #: PR102  
 Cost Center: 70120102**
**Project Description:**

Design and construct a multi-use trail along Santan Freeway from Discovery Park to Cosmo Park.

**Project Information:**

- Project is scheduled to begin in FY 2026


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 200	-	-	-	-	-	-	200	-
Construction Mgmt	\$ 446	-	-	-	-	-	-	446	-
Land/ROW	\$ 725	-	-	-	-	-	-	725	-
Construction	\$ 2,460	-	-	-	-	-	-	-	2,460
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,831</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,371</b>	<b>\$ 2,460</b>

**Sources: (1,000s)**

Future Growth Funding	\$ 3,831	-	-	-	-	-	-	1,371	2,460
<b>Total Sources</b>	<b>\$ 3,831</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,371</b>	<b>\$ 2,460</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		





## Playground Replacements -Various Locations

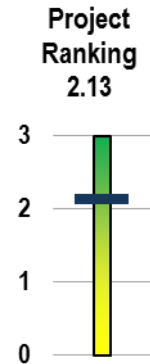
**Project #: PR103**  
**Cost Center: 70120103**

### Project Description:

Remove and replace play structures in the following fiscal years and locations: FY 2017 – Villa Madeira, John Allen; FY 2019 – Page Park, Village Park West, McQueen Ballfield North, Freestone Soccer Fields, Circle G South, Sunview; Years 6-10– Freestone Recreation Center, McQueen Park Activity Center West, McQueen Park Activity Center East, Discovery, Sonora Town, McQueen Ballfield South, Cosmo; Beyond 10 Years – Freestone Ramada.

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 403	49	20	-	62	-	-	242	30
Construction Mgmt	\$ 312	26	15	-	73	-	-	152	46
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 3,379	820	325	-	290	-	-	1,781	163
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 4,094</b>	<b>\$ 895</b>	<b>\$ 360</b>	<b>\$ -</b>	<b>\$ 425</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,175</b>	<b>\$ 239</b>

### Sources: (1,000s)

General Fund	\$ 4,094	895	360	-	425	-	-	2,175	239
<b>Total Sources</b>	<b>\$ 4,094</b>	<b>\$ 895</b>	<b>\$ 360</b>	<b>\$ -</b>	<b>\$ 425</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,175</b>	<b>\$ 239</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Water Tower Plaza System Repair and Upgrades

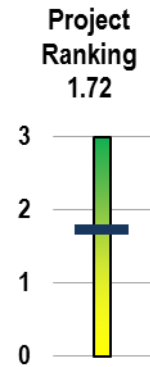
**Project #: PR104**  
**Cost Center: 70120104**

### Project Description:

Upgrade and replacement of the splash pad operating system to include piping, nozzle replacements, and electrical system upgrades.

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 47	-	-	-	47	-	-	-	-
Construction Mgmt	\$ 72	-	-	-	72	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 273	-	-	-	273	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 392</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 392</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 392	-	-	-	392	-	-	-	-
<b>Total Sources</b>	<b>\$ 392</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 392</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Pool Chemical Room Modifications

**Project #: PR106**  
**Cost Center: 70120106**

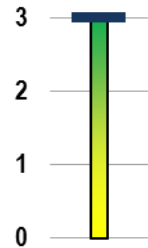
### Project Description:

Modify the chemical rooms at Mesquite, Greenfield, Williams Field, and Perry pools by adding a barrier wall between the chlorine and acid systems and modifying the chemical room ventilation systems at each of the four pools.

### Project Information:

- Outside sources are Gilbert Public Schools, Higley Unified School District, and Chandler Unified School District
- Maintenance costs are included in the current operating budget

**Project Ranking**  
**3.00**



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 43	32	11	-	-	-	-	-	-
Construction Mgmt	\$ 32	30	2	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 280	262	18	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 355</b>	<b>\$ 324</b>	<b>\$ 31</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

CIP Outside Sources	\$ 56	56	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ (56)	(56)	-	-	-	-	-	-	-
General Fund	\$ 355	324	31	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 355</b>	<b>\$ 324</b>	<b>\$ 31</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Riparian Preserve Yurts

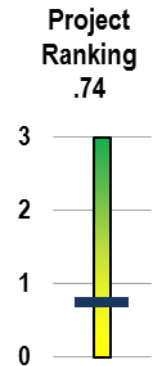
**Project #: PR107**  
**Cost Center: 70120107**

### Project Description:

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

### Project Information:

- Project identified and prioritized but due to timing is not funded in the balanced 10-year plan



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 37	-	-	-	-	-	-	-	37
Construction Mgmt	\$ 8	-	-	-	-	-	-	-	8
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 104	-	-	-	-	-	-	-	104
Equipment & Furniture	\$ 15	-	-	-	-	-	-	-	15
<b>Total Expenses</b>	<b>\$ 164</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 164</b>

### Sources: (1,000s)

Unidentified	\$ 164	-	-	-	-	-	-	-	164
<b>Total Sources</b>	<b>\$ 164</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 164</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Discovery Park Playground Structure

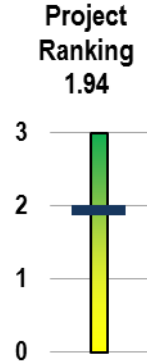
**Project #: PR108**  
**Cost Center: 70120108**

### Project Description:

Install a new full-size play structure at Discovery Park.

### Project Information:

- Project planned for FY 2022
- A full-size structure was not included in the original park design



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 52	-	-	-	-	-	-	52	-
Construction Mgmt	\$ 71	-	-	-	-	-	-	71	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 311	-	-	-	-	-	-	311	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 434</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 434</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 434	-	-	-	-	-	-	434	-
<b>Total Sources</b>	<b>\$ 434</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 434</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

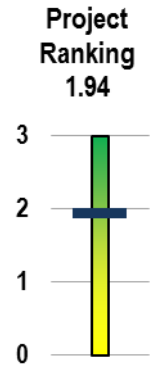
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Riparian at Water Ranch  
 Interpretive Sign Replacement**
**Project #: PR109  
 Cost Center: 70120109**
**Project Description:**

Replace original interpretive and informational signs located at the Riparian at Water Ranch.

**Project Information:**

- Project will be completed in phases


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 53	-	25	14	-	14	-	-	-
Construction Mgmt	\$ 82	-	-	41	-	41	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 354	-	140	107	-	107	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 489</b>	<b>\$ -</b>	<b>\$ 165</b>	<b>\$ 162</b>	<b>\$ -</b>	<b>\$ 162</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 489	-	165	162	-	162	-	-	-
<b>Total Sources</b>	<b>\$ 489</b>	<b>\$ -</b>	<b>\$ 165</b>	<b>\$ 162</b>	<b>\$ -</b>	<b>\$ 162</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

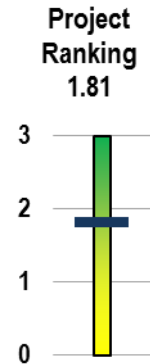
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	1	1	2	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ 1</b>	<b>\$ 2</b>		
<b>Total Revenue</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

**Powerline Trail – Recker to Power**
**Project #: PR110**  
**Cost Center: 70120110**
**Project Description:**

Western powerline trail improvements from Recker Road to Power Road to include concrete pathway, rest areas/shade, lighting, drinking fountain, and landscape improvements.

**Project Information:**

- Project is scheduled for FY 2023
- Project scope and priority is in coordination with the 2014 Parks Master Plan


**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 124	-	-	-	-	-	-	124	-
Construction Mgmt	\$ 124	-	-	-	-	-	-	124	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,456	-	-	-	-	-	-	1,456	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,704</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,704</b>	<b>\$ -</b>

**Sources: (1,000s)**

Future Growth Funding	\$ 1,704	-	-	-	-	-	-	1,704	-
<b>Total Sources</b>	<b>\$ 1,704</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,704</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

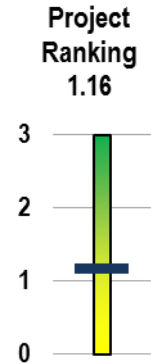
## Southeast Regional Library Fountain and Parking Lot Connection

**Project #: PR111**  
**Cost Center: 70120111**

### Project Description:

The project modify will add a new drive aisle to provide vehicular connectivity between the existing west and north parking lots. In addition, the current fountain will be modified and repaired.

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 50	-	50	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 550	-	550	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 600	-	600	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ 600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	3	3	3	3	3	3	3	3
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	3	3	3	3	3	3	3	3
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 6</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



# Gilbert Youth Soccer Complex Sprinkler Additions

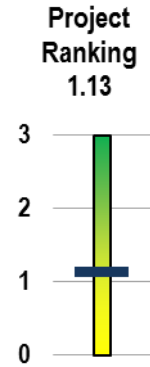
**Project #: PR112**  
**Cost Center: 70120112**

### Project Description:

Currently, eight fields at the Gilbert Youth Soccer Complex are flood irrigated. This project will add automated sprinkler system to the eight fields.

### Project Information:

- Project is scheduled to begin design in FY 2022 with construction in FY 2023



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 319	-	-	-	-	-	-	319	-
Construction Mgmt	\$ 321	-	-	-	-	-	-	321	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,504	-	-	-	-	-	-	2,504	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 3,144</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,144</b>	<b>\$ -</b>

### Sources: (1,000s)

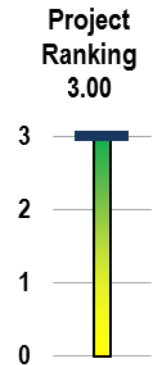
General Fund	\$ 3,144	-	-	-	-	-	-	3,144	-
<b>Total Sources</b>	<b>\$ 3,144</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,144</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Western Powerline Trail  
 UPRR Grade Separated Pedestrian Crossing**
**Project #: PR113  
 Cost Center: 70120113**
**Project Description:**

Construct a grade separated pedestrian crossing over the Union Pacific Railroad (UPRR) at the intersection of the Western Powerline Trail (WPT) approximately ½ mile west of Gilbert Road. Included in the project is the completion of trail improvements approximately 1/8 mile on either side of the crossing location.

**Project Information:**

**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 700	10	690	-	-	-	-	-	-
Construction Mgmt	\$ 623	-	623	-	-	-	-	-	-
Land/ROW	\$ 354	-	354	-	-	-	-	-	-
Construction	\$ 3,031	-	-	3,031	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 4,708</b>	<b>\$ 10</b>	<b>\$ 1,667</b>	<b>\$ 3,031</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

CIP Outside Sources	\$ 4,288	-	1,257	3,031	-	-	-	-	-
General Fund	\$ 420	10	410	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 4,708</b>	<b>\$ 10</b>	<b>\$ 1,667</b>	<b>\$ 3,031</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

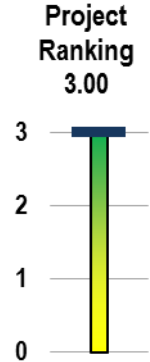
## Elliot District Park Repairs – Phase I

**Project #: PR114**  
**Cost Center: 70120114**

### Project Description:

Complete phase I repair work at Elliot District Park (EDP).

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,401	2,101	300	-	-	-	-	-	-
Construction Mgmt	\$ 223	223	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,461	1,461	-	-	-	-	-	-	-
Equipment & Furniture	\$ 88	88	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 4,173</b>	<b>\$ 3,873</b>	<b>\$ 300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

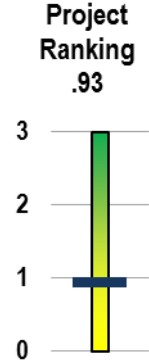
CIP Outside Sources	\$ -	-	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	-	-	-	-	-	-	-	-
General Fund	\$ 4,173	3,873	300	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 4,173</b>	<b>\$ 3,873</b>	<b>\$ 300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Town Store – Southeast Regional Library**
**Project #: PR115**  
**Cost Center: 70120115**
**Project Description:**

This project will convert existing interior space in the Southeast Regional Library into a store and visitors center.

**Project Information:**

**Financial Information:**

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 16	-	-	-	-	-	16	-	-
Construction Mgmt	\$ 33	-	-	-	-	-	33	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 74	-	-	-	-	-	74	-	-
Equipment & Furniture	\$ 6	-	-	-	-	-	6	-	-
<b>Total Expenses</b>	<b>\$ 129</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 129</b>	<b>\$ -</b>	<b>\$ -</b>

**Sources: (1,000s)**

General Fund	\$ 129	-	-	-	-	-	129	-	-
<b>Total Sources</b>	<b>\$ 129</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 129</b>	<b>\$ -</b>	<b>\$ -</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## Irrigation System Replacement

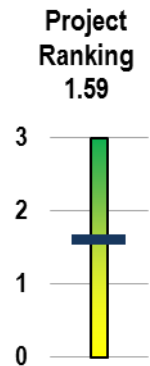
**Project #: PR116**  
**Cost Center: 70120116**

### Project Description:

This project will replace complete park aging irrigation system infrastructure to include piping and valves. Replacement is scheduled to begin with Freestone Park followed by Crossroads Park and the Municipal Center (Muni I), then Circle G, Oak Tree, Old West, Page Park, Sunview, Vaughn Basin, Village II, Villa Madeira, and Vista Allegre.

### Project Information:

- Maintenance costs are included in the current operating budget
- Project will begin once new controllers (PR117) are installed in the various areas



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,319	-	-	-	-	624	-	1,695	-
Construction Mgmt	\$ 1,520	-	-	-	-	504	-	1,016	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 12,426	-	-	-	-	-	4,121	8,305	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 16,265</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,128</b>	<b>\$ 4,121</b>	<b>\$ 11,016</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 11,016	-	-	-	-	-	-	11,016	-
General Fund	\$ 5,249	-	-	-	-	1,128	4,121	-	-
<b>Total Sources</b>	<b>\$ 16,265</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,128</b>	<b>\$ 4,121</b>	<b>\$ 11,016</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Irrigation Controller Replacements

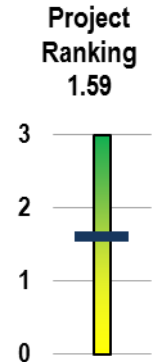
**Project #: PR117**  
**Cost Center: 70120117**

### Project Description:

This project will replace obsolete irrigation controllers in parks and along trails. The \$50,000 allocated in FY 2017 is for a pilot program to be tested at one park. This pilot program will help determine the return on investment once all new controllers are installed. The proposed controllers will include field communication capabilities, alert notifications, and automatic evapo-transpiration controls.

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 202	-	5	197	-	-	-	-	-
Construction Mgmt	\$ 253	-	-	253	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,435	-	45	1,390	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,890</b>	<b>\$ -</b>	<b>\$ 50</b>	<b>\$ 1,840</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 1,890	-	50	1,840	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 1,890</b>	<b>\$ -</b>	<b>\$ 50</b>	<b>\$ 1,840</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## McQueen Activity Center Roof Resurface

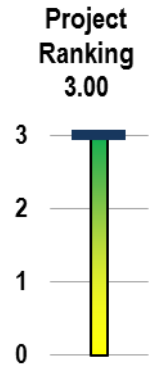
**Project #: PR119**  
**Cost Center: 70120119**

### Project Description:

Install a foam roof over the original section of the McQueen Park Activity Center, approximately 15,000 square feet, which was constructed in 1997 which has developed leaks. This resurface project will extend the life of the roof another 20 years.

### Project Information:

- Maintenance costs are included in the current operating budget



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 90	52	38	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 90</b>	<b>\$ 52</b>	<b>\$ 38</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 90	52	38	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 90</b>	<b>\$ 52</b>	<b>\$ 38</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Santan Vista Trail – Phase V  
Germann to Queen Creek**

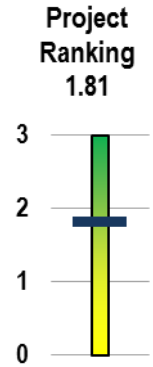
**Project #: PR121  
Cost Center: 70120121**

**Project Description:**

Multi-modal trail improvements along the Eastern Canal (Santan Vista Trail) from Germann Road to Queen Creek Road. Phase V improvements to include concrete pathway, landscaping, irrigation, rest areas, and signage.

**Project Information:**

- Project identified and prioritized, but due to timing it is not funded in the balanced 10-Year plan
- Coordinate project with the City of Chandler



**Financial Information:**

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 125	-	-	-	-	-	-	-	125
Construction Mgmt	\$ 243	-	-	-	-	-	-	-	243
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,432	-	-	-	-	-	-	-	1,432
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 1,800</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,800</b>

**Sources: (1,000s)**

Unidentified	\$ 1,800	-	-	-	-	-	-	-	1,800
<b>Total Sources</b>	<b>\$ 1,800</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,800</b>

**Operation and Maintenance Impact: (1,000s)**

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>





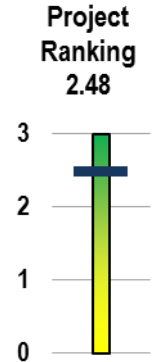
## Freestone Recreation Center Roof Repair

**Project #: PR122**  
**Cost Center: 70120122**

### Project Description:

This project addresses water intrusion issues at the Freestone Recreation Center through the roof, walls, and windows. Also included are foundation repairs and replacements.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 181	8	173	-	-	-	-	-	-
Construction Mgmt	\$ 153	50	103	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,888	-	1,888	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 2,222</b>	<b>\$ 58</b>	<b>\$ 2,164</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

General Fund	\$ 2,222	58	2,164	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 2,222</b>	<b>\$ 58</b>	<b>\$ 2,164</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Trail Lighting

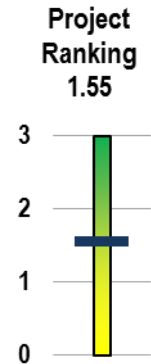
**Project #: PR123**  
**Cost Center: 70120123**

### Project Description:

Install lighting on trails to include the Heritage Trail (Consolidated Canal), Santan Vista Trail (Eastern Canal) and the Western Canal/Powerline Trail.

### Project Information:

- Project is scheduled for FY 2022



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 85	-	-	-	-	-	-	85	-
Construction Mgmt	\$ 137	-	-	-	-	-	-	137	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 714	-	-	-	-	-	-	714	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 936</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 936</b>	<b>\$ -</b>

### Sources: (1,000s)

2021 Future Parks Bonds	\$ 936	-	-	-	-	-	-	936	-
<b>Total Sources</b>	<b>\$ 936</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 936</b>	<b>\$ -</b>

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

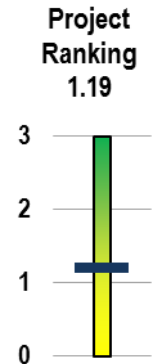
## Cosmo Turf Project

**Project #: PR124**  
**Cost Center: 70120124**

### Project Description:

This project will remove approximately 2.5 acres of turf at Cosmo Park on the steep sloped areas and replace with low maintenance and low water usage sections of terraced landscaping.

### Project Information:



### Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 25	-	-	-	-	25	-	-	-
Construction Mgmt	\$ 45	-	-	-	-	45	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 340	-	-	-	-	340	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 410</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 410</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

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

### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

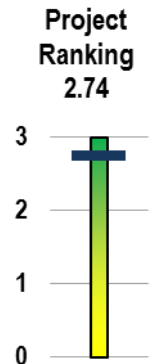
## Elliot District Park Improvements

**Project #: PR125**  
**Cost Center: 70120125**

### Project Description:

Construct improvements to the Elliot District Park (EDP). General summary of the work items to be addressed include; ADA compliance, plaza concrete flatwork, batting cages, ball field site grading and drainage, site stormwater retention, grandstands, netting support columns, parking lot, and administrative building and clubhouse.

### Project Information:



### Financial Information:

<b>Expenses: (1,000s)</b>	<b>Total</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Years 6-10</b>	<b>Beyond 10 Yrs</b>
Professional Services	\$ 1,000	-	1,000	-	-	-	-	-	-
Construction Mgmt	\$ 360	-	360	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 10,000	-	10,000	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 11,360</b>	<b>\$ -</b>	<b>\$ 11,360</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Sources: (1,000s)

CIP O/S Revolving Fund	\$ 11,360	-	11,360	-	-	-	-	-	-
<b>Total Sources</b>	<b>\$ 11,360</b>	<b>\$ -</b>	<b>\$ 11,360</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

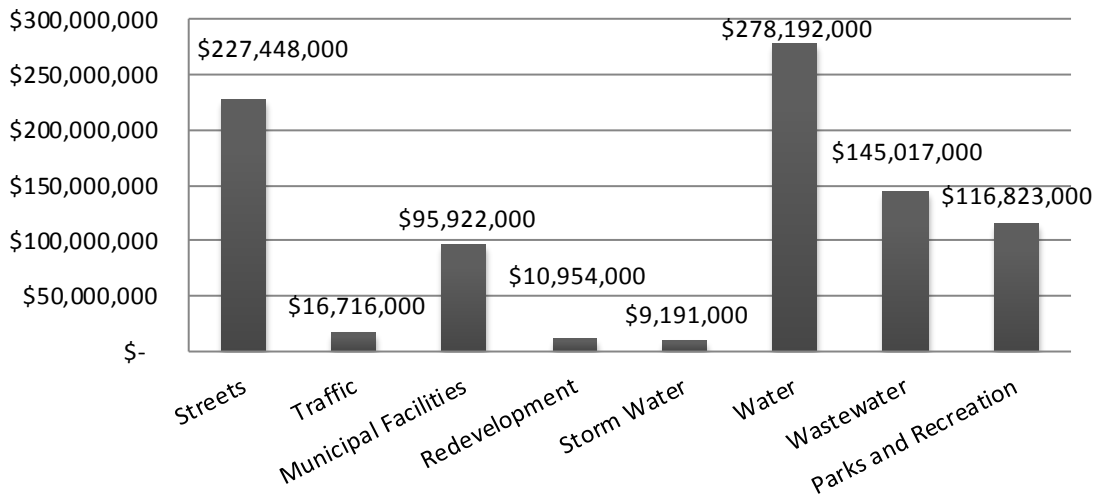
### Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
<b>Total O&amp;M Impact</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

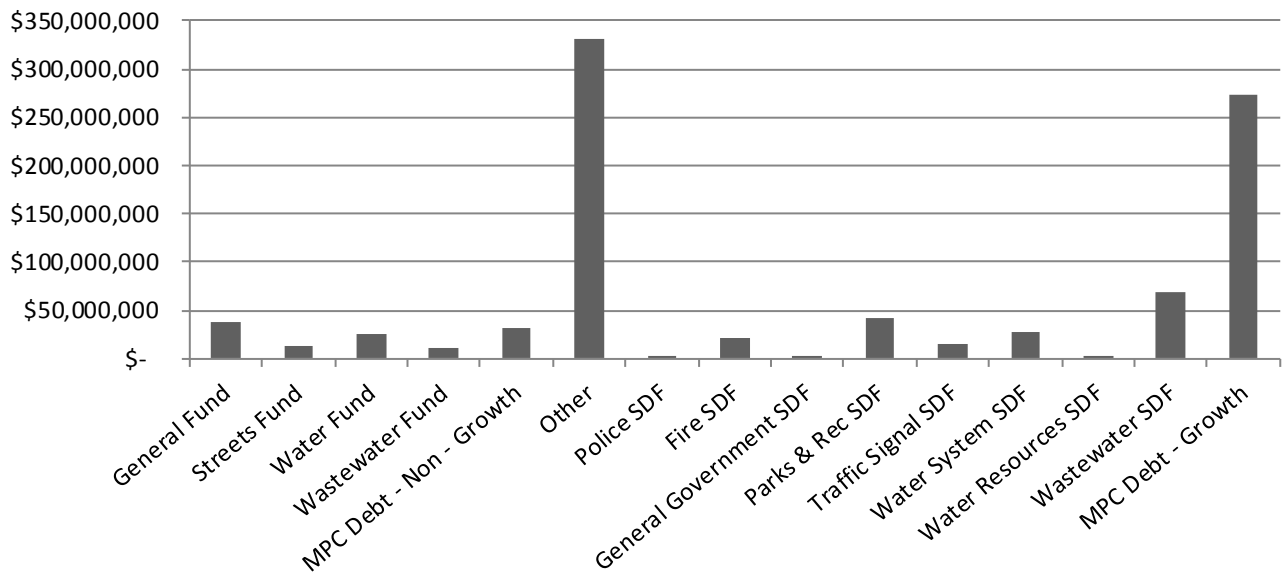
**Overview**

The subsections that follow (Streets, Traffic Control, Municipal Facilities, Redevelopment, Storm Water, Water, Wastewater, and Parks Recreation and Open Spaces) summarize the projects that have been completed by the Town of Gilbert from July 1, 2007 through July 1, 2016. The listing of projects have growth and non-growth components and are included to document the total costs of infrastructure, improvements, real property, and other capital costs. Projects are shown by year completed.

**FY2007 - 2016 Completed Projects**



**FY2007 - 2016 Completed Projects by Funding Source**



# Completed Projects

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Overview

Streets

Traffic Control

Municipal Facilities

Redevelopment

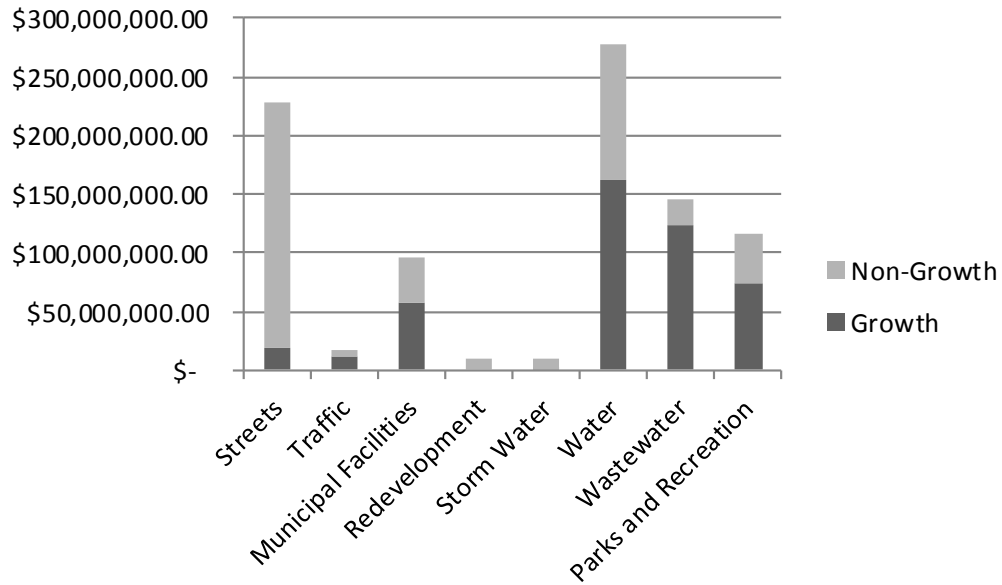
Storm Water

Water

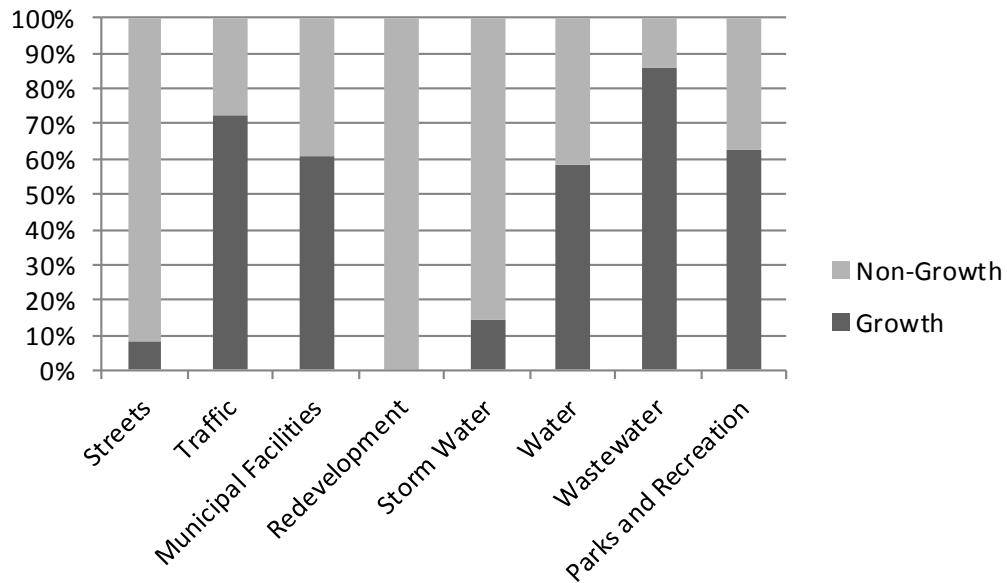
Wastewater

Parks, Recreation, and Open Space

**FY2007 - 2016 Completed Projects – Growth and Non-Growth Components**



**FY2007 - 2016 Completed Projects – Growth and Non-Growth Components - % of Total Projects**







### Streets Capital Improvements - Completed

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)						
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other	
Val Vista Dr–Realigned Pecos-Germann	ST047	2007	\$ -	\$ -	\$ 275	\$ 12	\$ -	\$ 10,325
Higley Rd Bridge Over Sonoqui Wash	ST050	2007	-	2,028	-	-	-	500
Pecos Rd–Lindsay to Recker	ST052	2007	-	-	-	-	-	25,115
Realigned Greenfield Rd–Ray to Pecos	ST055	2007	-	-	-	-	-	14,536
Higley Rd-Ocotillo to Queen Creek	ST068	2007	-	322	-	-	-	2,302
Bus Stop Passenger Imprv Phase II	ST090	2007	-	-	-	-	-	360
Val Vista - Elliot to Warner	ST021	2008	-	14	-	-	-	-
Higley - Elliot to Warner	ST023	2008	-	-	-	-	-	50
Santan Freeway Interface Project	ST043	2008	-	-	-	-	-	7,764
Ocotillo Rd–Higley to Recker	ST061	2008	-	1,407	-	-	-	2,215
131st Street Drainage Improvements	ST108	2008	-	173	-	-	-	-
Greenfield Rd Resurf-Pecos-Germann	ST109	2008	-	175	-	-	-	-
Pow er Rd-Baseline to Guadalupe	ST044	2009	-	-	-	-	-	3,128
Greenfield Rd–Arrow head Trl N 2,840'	ST082	2009	-	2,888	-	-	-	694
Higley/Germann Intersection	ST107	2009	-	147	-	-	-	-
Baseline Streetlights - Recker to Pow er	ST509	2009	-	33	-	-	-	53
Scalloped Streets East	ST042	2010	-	-	-	-	-	15,830
Cooper/Warner Intersection (Prop400)	ST091	2010	-	-	-	-	-	7,148
Higley Rd–EMF N 1,370'	ST097	2010	-	71	-	-	-	9,898
Improvement District No. 20	ST110	2010	-	-	-	-	-	9,360
Germann Rd–Campo Verde High School	ST123	2010	-	339	-	-	-	-
Val Vista-Germann to Queen Creek	ST124	2010	-	-	436	580	-	8,552
Chandler Hts Rd-Val Vista to Greenfield	ST076	2011	-	146	555	458	-	21,211
Pow er/Pecos Rds-UPRR Crossing	ST085	2011	-	2,310	-	-	-	4,867
Higley Rd-Pecos to Frye	ST125	2011	-	-	-	-	-	1,479
Greenfield - Queen Creek to Chandler Hts	ST101	2012	-	-	138	-	-	12,214
Greenfield Rd–Lonesome Ln to Chdlr Hts	ST106	2012	-	1,012	-	-	-	-
Riggs - Val Vista to Recker	ST100	2013	-	-	451	126	-	15,081
Queen Creek/Val Vista-EMF (Prop 400)	ST081	2014	-	-	10	-	-	15,151
Higley Rd–Baseline to US-60	ST104	2014	-	794	-	-	-	998
Intersect & Circulation Imprvmnt Mstr Pl	ST147	2014	40	43	-	-	-	439
Gilbert Rd Median Landscaping	ST126	2015	-	-	-	-	-	368
McQueen Rd Median Landscaping	ST151	2015	-	-	-	-	-	645
Williamsfield Rd - Gilbert to Eastern	ST049	2016	\$ -	\$ -	\$ 196	\$ -	\$ -	\$ 3,235
<b>Total Expenses</b>			<b>\$ 40</b>	<b>\$ 11,902</b>	<b>\$ 2,061</b>	<b>\$ 1,176</b>	<b>\$ -</b>	<b>\$ 193,518</b>

### Streets Capital Improvements - Completed

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	MPC Debt	Total
ST047	\$ -	\$ -	\$ -	\$ -	\$ 410	\$ -	\$ -	\$ -	\$ 11,022
ST050	-	-	-	-	-	-	-	-	2,528
ST052	-	-	-	-	752	1,353	-	1,802	29,022
ST055	-	-	-	-	553	2,177	-	3,478	20,744
ST068	-	-	-	5,202	-	214	-	1,968	10,008
ST090	-	-	-	-	-	-	-	-	360
ST021	-	-	-	-	-	-	-	-	14
ST023	-	-	-	-	-	-	-	-	50
ST043	-	-	-	-	-	-	-	-	7,764
ST061	-	-	-	-	316	-	-	-	3,938
ST108	-	-	-	-	-	-	-	-	173
ST109	-	-	-	-	-	-	-	-	175
ST044	-	-	-	-	-	-	-	-	3,128
ST082	-	-	-	-	-	-	-	-	3,582
ST107	-	-	-	-	-	-	-	-	147
ST509	-	-	-	-	-	-	-	-	86
ST042	-	-	-	-	248	-	-	-	16,078
ST091	-	-	-	-	-	-	-	-	7,148
ST097	-	-	-	-	-	-	-	-	9,969
ST110	-	-	-	-	-	-	-	-	9,360
ST123	-	-	-	-	-	-	-	-	339
ST124	-	-	-	-	-	-	-	-	9,568
ST076	-	-	-	-	-	-	-	-	22,370
ST085	-	-	-	-	278	-	-	-	7,455
ST125	-	-	-	-	-	-	-	-	1,479
ST101	-	-	-	-	-	-	-	-	12,352
ST106	-	-	-	-	-	-	-	-	1,012
ST100	-	-	-	-	-	-	-	-	15,658
ST081	-	-	-	-	-	-	-	-	15,161
ST104	-	-	-	-	-	-	-	-	1,792
ST147	-	-	-	-	-	-	-	-	522
ST126	-	-	-	-	-	-	-	-	368
ST151	-	-	-	-	-	-	-	-	645
ST049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,431
	\$ -	\$ -	\$ -	\$ 5,202	\$ 2,557	\$ 3,744	\$ -	\$ 7,248	\$ 227,448

### Traffic Control Capital Improvements - Completed

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)					
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other
Higley and Williams Field	TS055 2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pecos and Higley	TS056 2007	-	-	-	-	-	-
Havencrest and Power	TS063 2007	-	-	-	-	-	46
Higley and Germann	TS064 2007	-	-	-	-	-	-
Higley and Ray	TS066 2007	-	-	-	-	-	-
Pecos and Recker	TS076 2007	-	-	-	-	-	-
Williams Field and Parkcrest	TS077 2007	-	-	-	-	-	-
Market and Costco Driveway	TS079 2007	-	-	-	-	-	-
Higley and Houston	TS081 2007	-	-	-	-	-	-
Queen Creek and Val Vista	TS083 2007	-	-	-	-	-	-
Chandler Heights and Higley	TS084 2007	-	-	-	-	-	-
Riggs and Higley	TS085 2007	-	-	-	-	-	-
Val Vista and Toledo	TS087 2007	-	-	-	-	-	-
Val Vista and Chandler Heights	TS090 2007	63	-	-	-	-	-
Greenfield and Germann	TS094 2007	69	-	-	-	-	-
Power and Germann	TS097 2007	-	-	-	-	-	71
Queen Creek and Perry HS Entr 1	TS102 2007	-	-	-	-	-	94
Queen Creek and Perry HS Entr 2	TS103 2007	-	-	-	-	-	96
Santan Village and Westcor Entr 1	TS105 2007	-	-	-	-	-	-
Santan Village and Westcor Entr 2	TS106 2007	-	-	-	-	-	-
Higley and Galveston	TS120 2007	-	-	-	-	-	107
Cooper and Velero	TS010 2008	-	-	-	-	-	12
Baseline and Soloman	TS053 2008	-	-	-	-	-	-
Higley and Warner Temp Signal	TS080 2008	37	-	-	-	-	-
Meadows and Baseline	TS086 2008	-	-	-	-	-	2
Val Vista and Ocotillo	TS091 2008	72	-	-	-	-	-
Lindsay and Germann	TS092 2008	57	-	-	-	-	-
Lindsay and Queen Creek	TS093 2008	62	-	-	-	-	-
Greenfield and Knox	TS099 2008	-	-	-	-	-	-
Germann and Ranch House	TS100 2008	-	-	-	-	-	15
Ranch House and Pecos	TS101 2008	-	-	-	-	-	15
Higley and Vest	TS104 2008	-	-	-	-	-	50
Higley and Banner Hospital Entr 1	TS107 2008	-	-	-	-	-	-
Higley and Banner Hospital Entr 2	TS108 2008	-	-	-	-	-	-
Gilbert and Fairview	TS109 2008	-	-	-	-	-	-
Pecos and Rome	TS110 2008	-	-	-	-	-	-
Higley High School and Recker	TS111 2008	70	-	-	-	-	137
Discovery Park and Pecos	TS112 2008	-	-	-	-	-	-
Discovery Park and San Tan Village	TS113 2008	-	-	-	-	-	-
Germann and Higley	TS115 2008	-	-	-	-	-	-
ATMS Phase I & II	TS039 2009	140	750	-	-	-	609
Elliot and Recker	TS114 2009	-	-	-	-	-	-
Baseline and Pierpont/Claiborne	TS117 2009	-	-	-	-	-	-
Lindsay and Juniper	TS118 2009	-	-	-	-	-	-
Lindsay and Queen Creek	TS119 2009	-	-	-	-	-	-
Lindsay and Germann	TS121 2009	-	-	-	-	-	-
Ray and Agritopia Loop	TS124 2009	-	-	-	-	-	-

### Traffic Control Capital Improvements - Completed

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	MPC Debt	Total
TS055	\$ -	\$ -	\$ -	\$ -	94	\$ -	\$ -	\$ -	\$ 94
TS056	-	-	-	-	176	-	-	-	176
TS063	-	-	-	-	139	-	-	-	185
TS064	-	-	-	-	200	-	-	-	200
TS066	-	-	-	-	207	-	-	-	207
TS076	-	-	-	-	195	-	-	-	195
TS077	-	-	-	-	180	-	-	-	180
TS079	-	-	-	-	175	-	-	-	175
TS081	-	-	-	-	216	-	-	-	216
TS083	-	-	-	-	231	-	-	-	231
TS084	-	-	-	-	222	-	-	-	222
TS085	-	-	-	-	237	-	-	-	237
TS087	-	-	-	-	228	-	-	-	228
TS090	-	-	-	-	-	-	-	-	63
TS094	-	-	-	-	-	-	-	-	69
TS097	-	-	-	-	207	-	-	-	278
TS102	-	-	-	-	94	-	-	-	188
TS103	-	-	-	-	96	-	-	-	192
TS105	-	-	-	-	232	-	-	-	232
TS106	-	-	-	-	248	-	-	-	248
TS120	-	-	-	-	105	-	-	-	212
TS010	-	-	-	-	-	-	-	-	12
TS053	-	-	-	-	20	-	-	-	20
TS080	-	-	-	-	-	-	-	-	37
TS086	-	-	-	-	255	-	-	-	257
TS091	-	-	-	-	-	-	-	-	72
TS092	-	-	-	-	-	-	-	-	57
TS093	-	-	-	-	-	-	-	-	62
TS099	-	-	-	-	257	-	-	-	257
TS100	-	-	-	-	286	-	-	-	301
TS101	-	-	-	-	252	-	-	-	267
TS104	-	-	-	-	251	-	-	-	301
TS107	-	-	-	-	232	-	-	-	232
TS108	-	-	-	-	232	-	-	-	232
TS109	-	-	-	-	229	-	-	-	229
TS110	-	-	-	-	218	-	-	-	218
TS111	-	-	-	-	-	-	-	-	207
TS112	-	-	-	-	269	-	-	-	269
TS113	-	-	-	-	285	-	-	-	285
TS115	-	-	-	-	94	-	-	-	94
TS039	-	-	-	-	1,109	-	-	-	2,608
TS114	-	-	-	-	176	-	-	-	176
TS117	-	-	-	-	203	-	-	-	203
TS118	-	-	-	-	228	-	-	-	228
TS119	-	-	-	-	264	-	-	-	264
TS121	-	-	-	-	301	-	-	-	301
TS124	-	-	-	-	333	-	-	-	333

**Traffic Control Capital Improvements - Completed**

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)					
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other
Pow er and Village Parkw ay	TS125 2009	-	-	-	-	-	-
Los Gatos and Pecos	TS126 2009	-	-	-	-	-	-
Germann and Gilbert HS #5 Entr #1	TS127 2009	-	-	-	-	-	259
Germann and Quartz	TS128 2009	-	-	-	-	-	-
Higley and Arrow head	TS138 2009	-	-	-	-	-	-
Warner and Western Skies	TS139 2009	-	-	-	-	-	-
Elliot and General Dynamics	TS040 2011	-	-	-	-	-	-
Greenfield and Chandler Heights	TS142 2011	-	-	-	-	-	-
Recker and Williams Field	TS143 2011	-	-	-	-	-	-
Greenfield and Germann	TS153 2012	-	-	-	-	-	-
Riggs and Adora Trails	TS149 2013	-	-	-	-	-	-
Traffic Signal Timing Study	TS161 2013	-	2	-	-	-	498
Ctr to Ctr Communication-TOG-Mesa	TS151 2014	-	200	-	-	-	-
Queen Creeek and Key Biscane	TS163 2014	-	-	-	-	-	-
Pecos Road Conduit Install	TS169 2014	-	152	-	-	-	-
Gilbert and Vaughn	TS171 2014	-	-	-	-	-	-
Val Vista and Warner	TS129 2015	-	114	-	-	-	-
Traffic Ops Center Signal Subsystem	TS167 2015	-	472	-	-	-	-
Val Vista and Frye	TS172 2015	-	-	-	-	-	-
Baseline and Quinn	TS180 2015	-	74	-	-	-	223
Higley Road and Agritopia	TS179 2016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		<b>\$ 570</b>	<b>\$ 1,764</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,234</b>

**Traffic Control Capital Improvements - Completed**

	GROWTH COMPONENT (Thousands)									Total
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF	MPC Debt	
TS125	-	-	-	-	316	-	-	-	-	316
TS126	-	-	-	-	284	-	-	-	-	284
TS127	-	-	-	-	-	-	-	-	-	259
TS128	-	-	-	-	301	-	-	-	-	301
TS138	-	-	-	-	295	-	-	-	-	295
TS139	-	-	-	-	6	-	-	-	-	6
TS040	-	-	-	-	25	-	-	-	-	25
TS142	-	-	-	-	262	-	-	-	-	262
TS143	-	-	-	-	315	-	-	-	-	315
TS153	-	-	-	-	144	-	-	-	-	144
TS149	-	-	-	-	248	-	-	-	-	248
TS161	-	-	-	-	-	-	-	-	-	500
TS151	-	-	-	-	-	-	-	-	-	200
TS163	-	-	-	-	18	-	-	-	-	18
TS169	-	-	-	-	-	-	-	-	-	152
TS171	-	-	-	-	282	-	-	-	-	282
TS129	-	-	-	-	-	-	-	-	-	114
TS167	-	-	-	-	-	-	-	-	-	472
TS172	-	-	-	-	368	-	-	-	-	368
TS180	-	-	-	-	-	-	-	-	-	297
TS179	\$ -	\$ -	\$ -	\$ -	\$ 308	\$ -	\$ -	\$ -	\$ -	\$ 308
	\$ -	\$ -	\$ -	\$ -	\$ 12,148	\$ -	\$ -	\$ -	\$ -	\$ 16,716

### Municipal Facilities Capital Improvements - Completed

Project Description	Fiscal Year Complete	NON-GROWTH COMPONENT (Thousands)					
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other
Police 800 Mhz Communication	MF015 2007	\$ 1,675	\$ -	\$ -	\$ -	\$ -	\$ 1,009
Fire Station 1-Williams Field Road	MF018 2007	-	-	-	-	-	222
Police Property Facility	MF029 2007	-	-	-	-	4,458	500
Fire Dept. Warehouse & Repair Center	MF035 2007	1,161	-	-	-	-	-
Fire Specialty Equipment-FY06	MF201 2007	104	-	-	-	-	-
Fire Replacement Equipment-FY06	MF204 2007	-	-	-	-	-	2,042
Fire Replacement Equipment-FY07	MF205 2007	-	-	-	-	-	736
Fire Specialty Equipment-Prior Years	MF214 2007	-	-	-	-	-	-
Municipal Center Renovation	MF007 2008	1,841	-	-	-	-	-
Branch Library-South Area	MF025 2008	-	-	-	-	-	518
Imaging Technology	MF036 2008	265	-	-	-	-	-
Fire Station 2-Reconstruction	MF208 2008	2,279	-	-	-	-	-
Fire Station 3-Reconstruction	MF209 2008	2,838	-	-	-	-	-
Fire Station 3 Reuse/Remodel	MF047 2009	53	47	-	-	-	-
Spectra Radio Upgrade	MF051 2009	792	-	-	-	-	-
Fire Hydrant Installations	MF212 2009	3,120	-	-	-	-	-
Additional Response Unit (ARU)	MF219 2009	724	-	-	-	-	-
South Area Service Center	MF004 2010	-	-	-	-	-	5,773
Utility Billing System Upgrade	MF052 2010	-	-	9	8	-	7
Fire Station 10-Guadalupe and McQueen	MF022 2012	-	-	-	-	-	3,013
PD Dispatch Radio Console Upgrade	MF224 2012	233	-	-	-	-	-
Imaging Technology-Phase II	MF049 2013	497	-	-	-	-	-
Prosecutor's Off Software Replacement	MF054 2013	165	-	-	-	-	-
Fire Station Improvements-Stations 5 & 6	MF210 2013	-	-	-	-	-	-
System Development Fee Study	MF225 2013	-	-	-	-	-	-
Fire Hydrant Installation	MF212 2013	3,120	-	-	-	-	-
Police Detention Center	MF230 2015	193	-	-	-	-	192
Fire Station Connectivity Infrastructure	MF055 2016	\$ 118	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Expenses</b>		<b>\$ 19,178</b>	<b>\$ 47</b>	<b>\$ 9</b>	<b>\$ 8</b>	<b>\$ 4,458</b>	<b>\$ 14,012</b>

### Municipal Facilities Capital Improvements - Completed

	GROWTH COMPONENT (Thousands)									Total	
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF	MPC Debt		
MF015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,684
MF018	-	11,403	-	-	-	-	-	-	-	-	11,625
MF029	-	-	-	-	-	283	-	-	6,687	-	11,928
MF035	-	1,738	-	-	-	72	-	-	-	-	2,971
MF201	-	155	-	-	-	-	-	-	-	-	259
MF204	-	-	-	-	-	-	-	-	-	-	2,042
MF205	-	-	-	-	-	-	-	-	-	-	736
MF214	-	276	-	-	-	-	-	-	-	-	276
MF007	-	-	-	-	-	-	-	-	-	-	1,841
MF025	-	-	2,413	-	-	-	-	-	-	-	2,931
MF036	-	-	-	-	-	-	-	-	-	-	265
MF208	-	2,412	-	-	-	-	-	-	-	-	4,691
MF209	-	3,641	-	-	-	-	-	-	-	-	6,479
MF047	-	-	126	-	106	-	-	-	-	-	332
MF051	-	-	-	-	-	-	-	-	-	-	792
MF212	-	-	-	-	-	-	-	-	-	-	3,120
MF219	-	-	-	-	-	-	-	-	-	-	724
MF004	-	146	-	-	295	-	-	576	25,855	-	32,645
MF052	-	-	-	-	-	-	-	-	-	-	24
MF022	25	1,675	-	-	-	-	-	-	-	-	4,713
MF224	-	-	-	-	-	-	-	-	-	-	233
MF049	-	-	-	-	-	-	-	-	-	-	497
MF054	-	-	-	-	-	-	-	-	-	-	165
MF210	-	210	-	-	-	-	-	-	-	-	210
MF225	4	3	7	63	14	11	11	3	-	-	116
MF212	-	-	-	-	-	-	-	-	-	-	3,120
MF230	-	-	-	-	-	-	-	-	-	-	385
MF055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118
	\$ 29	\$ 21,659	\$ 2,546	\$ 63	\$ 415	\$ 366	\$ 11	\$ 579	\$ 32,542	\$ -	\$ 95,922



**Redevelopment Capital Improvements - Completed**

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)					
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other
Valenzuela - Hearne	RD029 2008	\$ 35	\$ -	\$ -	\$ -	\$ -	\$ -
Legion Project	RD031 2008	6	-	-	-	-	-
102 W. Park Avenue	RD042 2008	63	-	-	-	-	-
Fike Parcels	RD044 2008	1	-	-	-	-	-
Almeida 360 N. Oak	RD045 2008	1	-	-	-	-	-
East Hearne Assemblage	RD049 2008	2,557	-	-	-	-	-
132 N. Elm - Bringas	RD050 2008	114	-	-	-	-	-
North Oak Court Assemblage	RD051 2008	190	-	-	-	-	-
North Elm Parking Completion	RD001 2009	1,370	-	-	-	-	-
W Washington Street Assemblage	RD052 2009	1,461	-	-	-	-	-
Ash Street Extension	RD104 2009	-	-	-	-	-	24
Water Tower Preservation	RD105 2009	366	-	-	-	2,779	396
Adobe Pump House/Jail Rehab/Restor	RD113 2009	106	-	-	-	-	40
Heritage District Pedestrian Imprvmnts	RD108 2011	72	-	-	-	-	904
Park and Ride Restroom	RD111 2011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469
<b>Total Expenses</b>		<b>\$ 6,342</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,779</b>	<b>\$ 1,833</b>

### Redevelopment Capital Improvements - Completed

	GROWTH COMPONENT (Thousands)									Total	
	Police SDF	Fire SDF	General Government SDF	Parks & Recreation SDF	Traffic Signal SDF	Water System SDF	Water Resources SDF	Wastewater System SDF	MPC Debt		
RD029	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35
RD031	-	-	-	-	-	-	-	-	-	-	6
RD042	-	-	-	-	-	-	-	-	-	-	63
RD044	-	-	-	-	-	-	-	-	-	-	1
RD045	-	-	-	-	-	-	-	-	-	-	1
RD049	-	-	-	-	-	-	-	-	-	-	2,557
RD050	-	-	-	-	-	-	-	-	-	-	114
RD051	-	-	-	-	-	-	-	-	-	-	190
RD001	-	-	-	-	-	-	-	-	-	-	1,370
RD052	-	-	-	-	-	-	-	-	-	-	1,461
RD104	-	-	-	-	-	-	-	-	-	-	24
RD105	-	-	-	-	-	-	-	-	-	-	3,541
RD113	-	-	-	-	-	-	-	-	-	-	146
RD108	-	-	-	-	-	-	-	-	-	-	976
RD111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,954

### Storm Water Capital Improvements - Completed

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)						Other
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt		
Greenfield/Warner Basin Improvements	SW002 2007	\$ -	\$ 125	\$ -	\$ -	\$ -	\$ 3,789	
Sonoqui Wash	SW005 2008	907	-	-	-	-	2,390	
Queen Creek Wash-Recker to Higley	SW004 2009	\$ 401	\$ -	\$ -	\$ -	\$ -	\$ 265	
<b>Total Expenses</b>		<b>\$ 1,308</b>	<b>\$ 125</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,444</b>	

### Storm Water Capital Improvements - Completed

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	MPC Debt	Total
SW002	\$ -	\$ -	\$ -	\$ 512	\$ 212	\$ -	\$ -	\$ 590	\$ -	\$ 5,228
SW005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,297
SW004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 666
	\$ -	\$ -	\$ -	\$ 512	\$ 212	\$ -	\$ -	\$ 590	\$ -	\$ 9,191

### Water Capital Improvements - Completed

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)						
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other	
Higley Rd–Transmission Main	WA035	2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 993
Turner Ranch Conversion	WA046	2007	-	-	5,487	2,208	-	-
Well, 3 MG Res, Pump–Turner Ranch	WA047	2007	-	-	2,802	-	-	-
Warner and Pow er 16" Water Main	WA064	2007	-	-	1,251	-	-	-
Seville Project Participation	WA024	2008	-	-	-	-	-	-
N Wtr Treatment Plant Exp 40-45 MGD	WA025	2008	-	-	3,694	-	-	257
Water Distribution Scalops	WA031	2008	-	-	2,156	-	-	-
Ocotillo Rd Wtr Mains–Higley to Recker	WA051	2008	-	-	101	-	-	1,094
2 MG Res/Pump–Chandler Heights/Gfield	WA058	2008	-	-	-	-	-	5
Well/2 MG Res/Pump–164th/Riggs	WA061	2008	-	-	-	-	-	-
Well 21 Arsenic Mitigation	WA065	2008	-	-	2,220	-	-	-
CAP Pipeline–CAP Aqueduct to SWTP	WA023	2009	-	-	-	-	-	20,760
Recker/Baseline–16" Water Main	WA029	2009	-	-	528	-	-	-
Santan Vista WTP–Ph I	WA048	2009	-	-	-	-	-	55,152
Ocotillo Rd Wtr Mains–Gilbert to Higley	WA050	2009	-	-	-	-	-	10,764
Well/2 MG Res/Pump–Baseline/172nd St	WA060	2009	-	-	-	-	-	-
Reservoir #12 Roof Replacement	WA072	2009	-	-	359	-	-	-
Reservoir #5 Rehabilitation	WA073	2009	-	-	285	-	-	-
Direct System Well–Germann/Val Vista	WA078	2009	-	-	-	-	-	-
Higley Road 16" Water Main	WA069	2010	-	-	-	-	-	-
Ocotillo Road 12" Water Main	WA084	2010	-	-	69	-	-	-
Direct System Wells	WA020	2011	-	-	-	-	-	-
2MG Reservoir and Pump Station	WA059	2011	-	-	-	-	-	-
2 MG Res & Pump--Germann & 156th Street	WA062	2011	-	-	-	-	-	-
Hobson 12" WtrIn Rplcmnt-EV Com Ctr	WA077	2011	-	-	841	-	-	-
WField Wtr Main--Greenfld to Higley	WA075	2012	-	-	-	157	-	-
Wstrn Canal Wtr Main-Cooper-McQueen	WA076	2012	-	-	-	-	-	-
Sonora Tow n W & WW Improvements	WA082	2012	-	-	-	-	-	815
Santan Vista WTP Belt Filter Press	WA095	2013	-	-	372	-	-	-
Well-2 MG Res-Pump,Williamsfld & Higley	WA027	2014	-	-	-	-	-	-
NWTP Filter Media Replacement	WA090	2014	-	-	373	-	-	-
NWTP Corosion Rehabilitation	WA092	2014	-	-	230	-	-	-
Reservoir #3 Tank Rplcmnt/Site Imprvmnt	WA089	2015	\$ -	\$ -	\$ 217	\$ -	\$ -	\$ 2,292
<b>Total Expenses</b>			\$ -	\$ -	\$ 20,985	\$ 2,365	\$ -	\$ 92,132

### Water Capital Improvements - Completed

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	MPC Debt	Total	
WA035	\$ -	\$ -	\$ -	\$ -	\$ 1,438	\$ -	\$ 1,306	\$ -	\$ 3,737	
WA046	-	-	-	-	-	-	-	-	7,695	
WA047	-	-	-	-	7,189	-	-	-	9,991	
WA064	-	-	-	-	-	-	-	-	1,251	
WA024	-	-	-	-	4,232	-	-	-	4,232	
WA025	-	-	-	-	-	-	-	17,616	21,567	
WA031	-	-	-	-	-	-	-	-	2,156	
WA051	-	-	-	-	1,818	-	201	-	3,214	
WA058	-	-	-	-	-	-	-	8,967	8,972	
WA061	-	-	-	-	-	-	-	9,109	9,109	
WA065	-	-	-	-	-	-	-	-	2,220	
WA023	-	-	-	-	-	-	-	20,760	41,520	
WA029	-	-	-	-	372	-	-	-	900	
WA048	-	-	-	-	-	-	-	55,164	110,316	
WA050	-	-	-	-	2,338	-	-	1,217	14,319	
WA060	-	-	-	-	-	-	-	13,245	13,245	
WA072	-	-	-	-	-	-	-	-	359	
WA073	-	-	-	-	-	-	-	-	285	
WA078	-	-	-	-	-	-	-	739	739	
WA069	-	-	-	-	1,363	-	-	-	1,363	
WA084	-	-	-	-	-	-	-	-	69	
WA020	-	-	-	-	736	-	-	3,912	4,648	
WA059	-	-	-	-	1,119	-	-	5,792	6,911	
WA062	-	-	-	-	916	-	-	-	916	
WA077	-	-	-	-	-	-	-	-	841	
WA075	-	-	-	-	-	-	-	1,155	1,312	
WA076	-	-	-	-	-	-	-	1,146	1,146	
WA082	-	-	-	-	-	-	-	-	815	
WA095	-	-	-	-	-	-	-	-	372	
WA027	-	-	-	-	860	-	-	-	860	
WA090	-	-	-	-	-	-	-	-	373	
WA092	-	-	-	-	-	-	-	-	230	
WA089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,509	
	\$ -	\$ -	\$ -	\$ -	\$ 22,381	\$ -	\$ 1,507	\$ 138,822	\$ 278,192	

### Wastewater Capital Improvements - Completed

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)						
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other	
Olney Alignment 18" Recl Water Main	WW004	2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 657
Gilbert Commons Lift Station/Force Main	WW008	2007	-	-	-	-	-	-
Seville Offsite Sewer Improvements	WW017	2007	-	-	-	-	-	-
Greenfield Rd – Recl Wtr Main	WW022	2007	-	-	-	-	-	-
16" Reclaimed Water Main - Germann Road	WW023	2007	-	-	-	-	-	-
R Wtr Mains–GWRP to S Recharge Site	WW027	2007	-	-	-	-	-	7,895
GWRP 5 MG Reclaimed WTR Reservoir	WW028	2007	-	-	-	-	-	-
Greenfield WRP I & II (2.2 - 8.0 MGD)	WW032	2007	-	-	-	-	-	1,948
Higley/Warner/Williams Field	WW052	2007	-	-	1,444	-	-	-
Elliot Road 16" Reclaimed Water Line	WW053	2007	-	-	-	-	-	-
Wastewater SCADA System (Phase II)	WW057	2007	-	-	-	394	-	-
Western Canal - Recovered Water Line	WW058	2007	-	-	-	728	-	-
Warner/Power Sewer Service Area	WW073	2008	-	-	-	1,006	-	-
Riggs Rd Utilities–Val Vista to 164th St	WW074	2008	-	-	99	1,962	-	-
Ocotillo Rd – 15" Sewer	WW038	2009	-	-	-	-	-	1,416
Manhole Rehabilitation	WW056	2009	-	-	-	345	-	-
Williams Field Rd – 16" Recl Wtr Line	WW059	2009	-	-	-	-	-	-
Islands Lift Station–Force Main	WW067	2009	-	-	-	1,106	-	-
R Wtr Recovery Well	WW071	2009	-	-	-	178	-	-
Linda Ln Sewer Tap Replacement	WW082	2009	-	-	-	161	-	-
Gilbert Road Force Main & Sewer	WW045	2010	-	-	-	-	-	-
Baseline Rd–10" Sewer	WW063	2010	-	-	-	1,317	-	-
Gilbert Rd FM/Sewer Boston--Hackamore	WW045	2011	-	-	-	-	-	-
Greenfield Rd–12" Reclmd Wtr Main	WW062	2011	-	-	-	-	-	-
E Maricopa Fldwy Manhole Replacement	WW081	2012	\$ -	\$ -	\$ -	\$ 253	\$ -	\$ -
<b>Total Expenses</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,543</b>	<b>\$ 7,450</b>	<b>\$ -</b>	<b>\$ 11,916</b>

### Wastewater Capital Improvements - Completed

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	MPC Debt	Total
WW004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549	\$ -	\$ 1,206
WW008	-	-	-	-	-	-	-	3,019	-	3,019
WW017	-	-	-	-	-	-	-	4,666	-	4,666
WW022	-	-	-	-	-	-	-	2,872	-	2,872
WW023	-	-	-	-	-	-	-	984	-	984
WW027	-	-	-	-	-	-	-	2,918	4,272	15,085
WW028	-	-	-	-	-	-	-	11,929	-	11,929
WW032	-	-	-	-	-	-	-	4,239	61,270	67,457
WW052	-	-	-	-	-	-	-	6,391	-	7,835
WW053	-	-	-	-	-	-	-	218	-	218
WW057	-	-	-	-	-	-	-	-	-	394
WW058	-	-	-	-	-	-	-	-	-	728
WW073	-	-	-	-	-	-	-	-	-	1,006
WW074	-	-	-	-	-	-	-	-	-	2,061
WW038	-	-	-	-	-	-	-	511	-	1,927
WW056	-	-	-	-	-	-	-	-	-	345
WW059	-	-	-	-	-	-	-	1,607	-	1,607
WW067	-	-	-	-	-	-	-	-	-	1,106
WW071	-	-	-	-	-	-	-	-	-	178
WW082	-	-	-	-	-	-	-	-	-	161
WW045	-	-	-	-	-	-	-	8,882	-	8,882
WW063	-	-	-	-	-	-	-	-	-	1,317
WW045	-	-	-	-	-	-	-	8,883	-	8,883
WW062	-	-	-	-	-	-	-	898	-	898
WW081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 253
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,566	\$ 65,542	\$ 145,017



**Parks & Recreation Capital Improvements - Completed**

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)						
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other	
Page Park Expansion	PR001	2007	\$ 589	\$ -	\$ -	\$ -	\$ -	\$ -
Parks Maintenance Facility	PR002	2007	-	-	-	-	-	-
Heritage Trail South Segment	PR007	2007	-	-	-	-	-	-
Heritage Trail North Segment	PR008	2007	-	-	-	-	-	-
Powerline Trail-Ph I	PR015	2007	-	-	-	-	-	500
Field Lighting Project	PR027	2007	275	-	-	-	-	826
Santan Freeway Basins & Park Trails	PR050	2007	-	-	-	-	-	578
Crossroads Park Field Lighting	PR080	2008	-	-	-	-	-	-
Crossroads Park NE Expansion-Ph I	PR040	2009	1,133	-	-	-	-	425
Community Center	PR051	2009	5,327	-	-	-	-	1,139
Perry High School Pool	PR059	2009	-	-	-	-	-	-
Powerline Trail – Phase II	PR072	2009	150	-	-	-	-	758
Powerline Trail – Phase III	PR073	2009	1,244	-	-	-	-	1,067
Williams Field High School Pool	PR074	2009	-	-	-	-	-	-
Canal Crossings-Ph I	PR065	2010	57	-	-	-	-	270
Canal Crossings-Ph II	PR066	2010	96	-	-	-	-	245
Discovery Pk Rclmd Water Connection	PR094	2010	-	-	-	-	-	-
Elliot District Park	PR020	2011	-	-	-	-	17,132	2,274
SW Activity Center-Field Complex	PR087	2011	-	-	-	-	7,876	-
Santan Vista Trail-Ph I	PR029	2012	-	-	-	-	-	66
Hetchler Park	PR069	2012	-	-	-	-	-	-
Freestone Park Basketball Courts	PR091	2014	-	-	-	-	-	168
Parks & Recreation Master Plan	PR099	2014	-	-	-	-	-	200
Freestone Ball Field Lights Reno	PR054	2015	\$ 741	\$ -	\$ -	\$ -	\$ -	\$ -
Playground/Park Equipment	PR089	2016	\$ 224	\$ -	\$ -	\$ -	\$ -	\$ 160
<b>Total Expenses</b>			<b>\$ 9,836</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,008</b>	<b>\$ 8,676</b>

**Parks & Recreation Capital Improvements - Completed**

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	MPC Debt	Total	
PR001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	589
PR002	-	-	-	1,482	-	-	-	-	-	1,482
PR007	-	-	-	851	-	-	-	-	-	851
PR008	-	-	-	431	-	-	-	-	-	431
PR015	-	-	-	380	-	-	-	-	-	880
PR027	-	-	-	-	-	-	-	-	-	1,101
PR050	-	-	-	11,054	-	-	-	-	-	11,632
PR080	-	-	-	231	-	-	-	-	-	231
PR040	-	-	-	2,333	-	-	-	-	-	3,891
PR051	-	-	-	-	-	-	-	-	-	6,466
PR059	-	-	-	4,871	-	-	-	-	-	4,871
PR072	-	-	-	308	-	-	-	-	-	1,216
PR073	-	-	-	2,559	-	-	-	-	-	4,870
PR074	-	-	-	4,872	-	-	-	-	-	4,872
PR065	-	-	-	119	-	-	-	-	-	446
PR066	-	-	-	201	-	-	-	-	-	542
PR094	-	-	-	65	-	-	-	-	-	65
PR020	-	-	-	2,914	249	-	-	-	20,111	42,680
PR087	-	-	-	727	-	-	-	-	16,211	24,814
PR029	-	-	-	871	-	-	-	-	-	937
PR069	-	-	-	2,463	-	-	-	-	-	2,463
PR091	-	-	-	-	-	-	-	-	-	168
PR099	-	-	-	-	-	-	-	-	-	200
PR054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	741
PR089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	384
<b>\$</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,732</b>	<b>\$ 249</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,322</b>	<b>\$ 116,823</b>





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