

CAPITAL IMPROVEMENT PLAN

FY 2018-2027



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Introduction

Town Manager's Message

What is a Capital Improvement Plan?

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Capital Improvement Planning Process

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Guide to the Project Sheets

Summary



June 15, 2017

Honorable Mayor and Council:

This transmits Gilbert's ***FY 2018 – 2027 Capital Improvement Plan (CIP)***. Planned expenditures in the first year are adopted as part of the budget process. Future years are captured for planning purposes. 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. An icon has been added to repair and maintenance project sheets to highlight this need. Gilbert's Long Range Infrastructure Plans (LRIP) identify existing assets and project the timing and need for repair and replacement. Public Works and Parks departments are continuing to refine LRIP data and include the projects in ongoing operating or CIP, as appropriate.

Fiscal years 2018-2027 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

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%. 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 FY 2014, at \$1.15 per \$100 in secondary assessed valuation. From FY 2015 through FY 2017, Gilbert decreased the rate to approximately \$1.06 per \$100 of assessed valuation. Gilbert decreased the property tax rate again in FY 2018 to \$1.03 per \$100 of assessed valuation.

The FY 2018-2027 Capital Improvement Plan includes project costs that total \$1,598,772,000. Of this amount, \$483,348,000 is scheduled for projects that are in various stages of design/construction for FY 2018. 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:

Capital Expenses (1,000s):	Total
Streets Improvements	\$ 495,639
Traffic Control Improvements	32,694
Municipal Facilities	141,072
Redevelopment	75,454
Storm Water Improvements	1,105
Water System Improvements	284,159
Wastewater System Improvements	186,198
Parks, Recreation, and Open Space	382,451
Total Capital Expenses	\$1,598,772

The first five years of the Capital Improvement Plan budget totals \$958,641,000 and is planned in the following program areas:

Capital Expenses (1,000s):	Total
Streets Improvements	\$ 340,857
Traffic Control Improvements	\$ 22,513
Municipal Facilities	\$ 82,197
Redevelopment	\$ 30,179
Storm Water Improvements	\$ 1,105
Water System Improvements	\$ 197,502
Wastewater System Improvements	\$ 154,538
Parks, Recreation, and Open Space	\$ 129,750
Total Capital Expenses	\$ 958,641

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

Timing and Priority

The major challenge in preparing this year's CIP was to determine the balance between the demands for service generated by the levels of growth in the community and 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 but other funding options are also being evaluated.

Bond funding is anticipated for the WW075 (Greenfield Water Reclamation Plant—Phase III). This project is growth related and will serve future residents over many years in the future. Future development does not pay system development fees to buy into the system capacity until they decide to build. Thus, bonding allows the town to better match cash flows of expenditure with the system development fees which will be collected over time. The Town has waited as long as possible before issuing bonds to reduce interest costs, but funds will be needed in FY 2018 for construction. 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

The inclusion of a project in the plan does not authorize its implementation and construction. Funding is only authorized for projects in the upcoming FY 2018 in accordance with the adoption of the FY 2018 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

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

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

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Patrick Banger", with a long horizontal flourish extending to the right.

Patrick Banger
Town Manager

What is a Capital Improvement Plan?

The Capital Improvement Plan (CIP) represents a multiyear forecast detailing Gilbert's capital needs, such as: the timing and costs associated with all capital improvements to 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 annually review and update 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 priorities 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 needs 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 education tool to help citizens of Gilbert better understand how their tax dollars are spent to improve our community

What is an Infrastructure Improvement Plan?

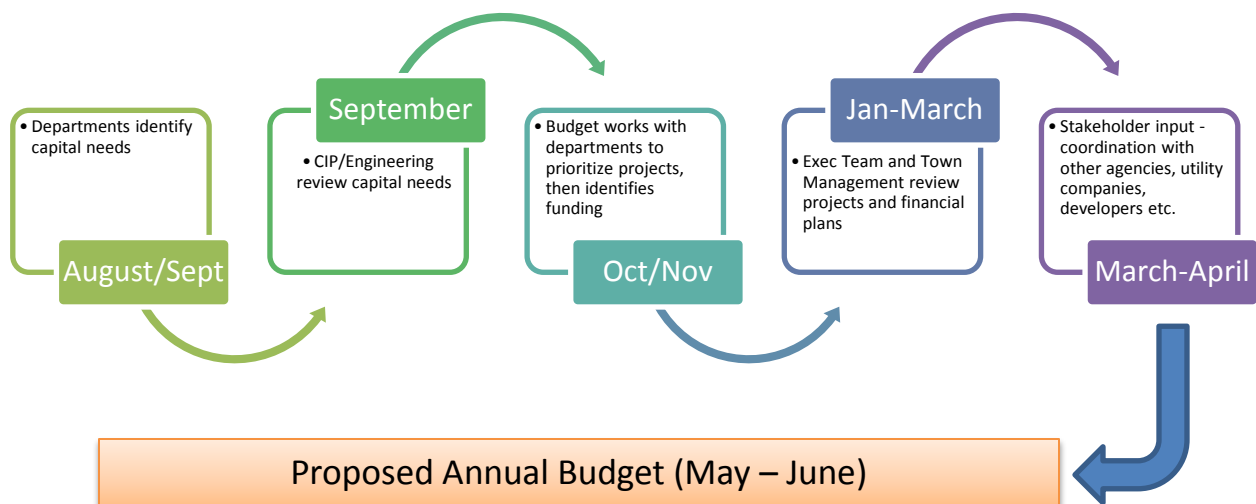
An Infrastructure Improvement Plan (IIP) is a written plan identifying the necessary public services (NPS) that are the subject of system development fees. An IIP must demonstrate the “substantial nexus” between NPS and new development, and must be based off of approved Land Use Assumptions. Project information from the CIP is used to develop the IIP. The IIP is adopted in coordination with the system development fees and in accordance with state statute.

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. TischlerBise was contracted to update the Water and Wastewater SDFs, which Council adopted on August 3, 2017. Both documents can be found on the Management and Budget Homepage at: <https://www.gilbertaz.gov/departments/management-budget>

Capital Improvement Planning Process

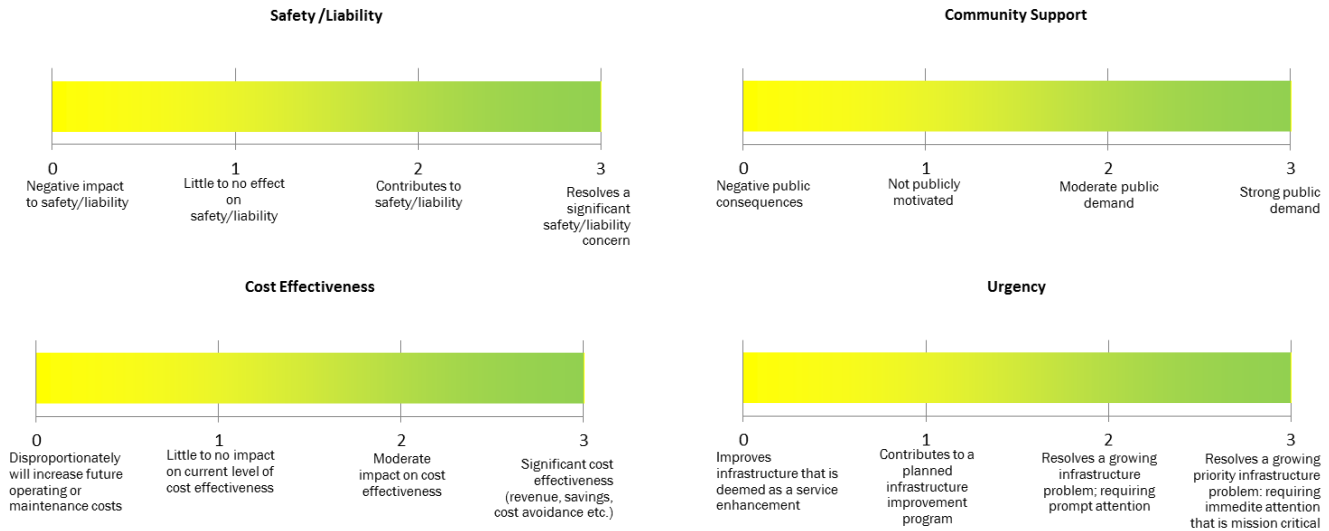
The Capital Improvement planning process begins in the late summer/fall each year and follows the same development schedule as the operating budgets.

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 adopted Infrastructure Improvement Plan (IIP).

The following information includes discussion of the resources 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 \$6,286 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 \$3,182 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 \$1,933 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, 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

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.



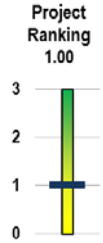
Project Number and Cost Center

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 description. 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 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 the five year forecasts for each fund and the 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

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.

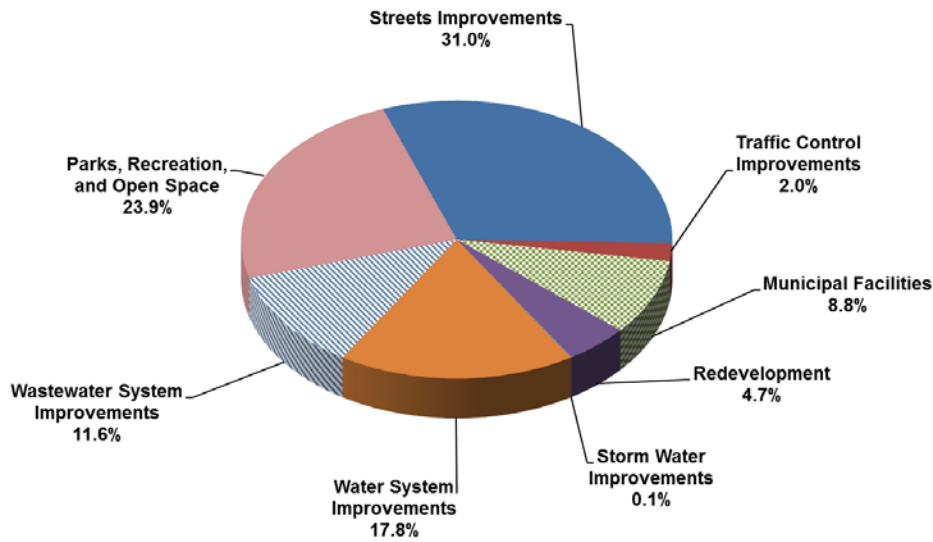


Summary Tables

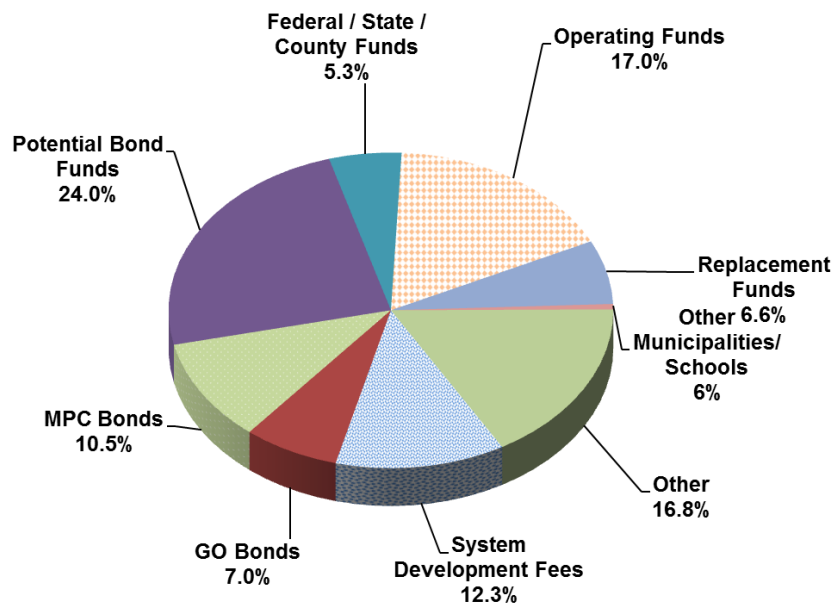
Capital Improvement Plan – Summary
Capital Improvement Plan – Expenditures by Category
Capital Improvement Plan – Funding Sources
Future Years Operating Cost Summary
Debt Service Summary
Ten Year Financial Plan by Fund

Capital Expenses (1,000s):	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10
Streets Improvements	\$ 495,639	\$ 53,526	\$ 111,835	\$ 32,266	\$ 101,085	\$ 53,448	\$ 42,223	\$ 71,810	\$ 29,446
Traffic Control Improvements	32,694	3,237	6,386	2,562	9,219	1,583	2,763	6,944	-
Municipal Facilities	141,072	32,210	19,718	6,020	55,215	744	500	19,585	7,080
Redevelopment	75,454	42,151	27,782	1,962	435	-	-	3,124	-
Storm Water Improvements	1,105	-	157	300	-	648	-	-	-
Water System Improvements	284,159	37,344	136,256	14,825	23,913	8,576	13,932	49,313	-
Wastewater System Improvements	186,198	8,210	127,674	11,179	5,059	7,508	3,118	11,295	12,155
Parks, Recreation, and Open Space	382,451	25,996	53,540	13,409	48,660	6,840	7,301	137,238	89,467
Total Capital Expenses	\$1,598,772	\$ 202,674	\$ 483,348	\$ 82,523	\$ 243,586	\$ 79,347	\$ 69,837	\$ 299,309	\$ 138,148

Capital Improvement Plan By Project Type

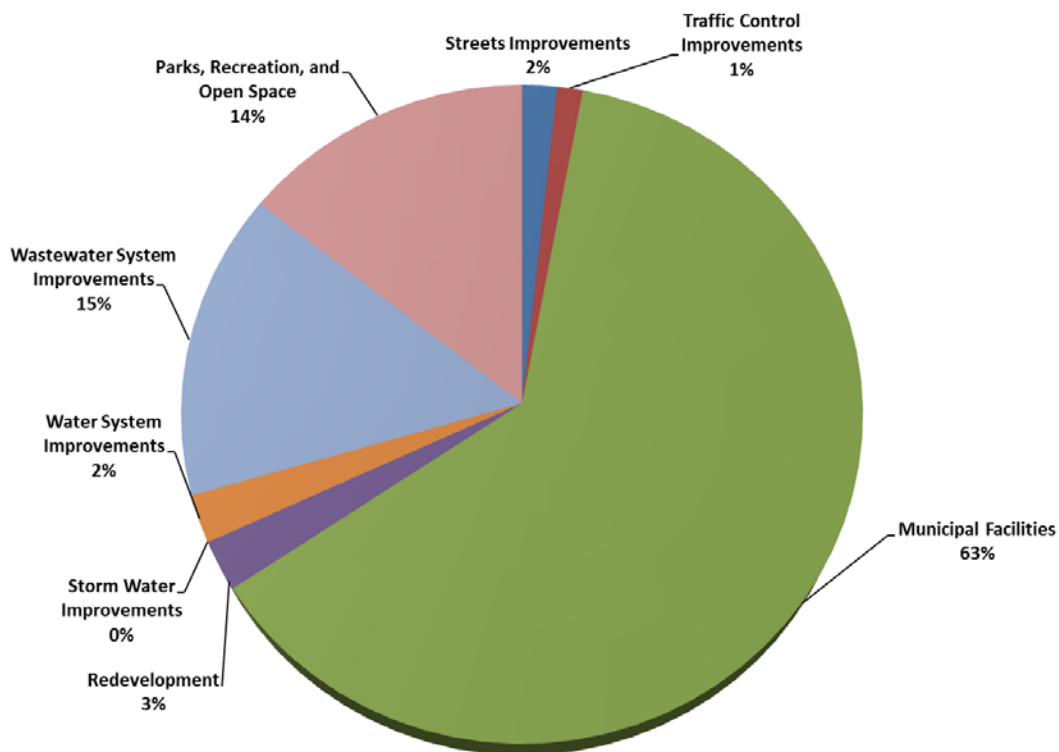


Capital Improvement Plan By Funding Source Type



Capital Sources: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10
WRMPC-2007 Bonds	\$ 13	\$ 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WRMPC-2009 Bonds	-	-	-	-	-	-	-	-	-
WRMPC-Potential Bonds	48,938	1,643	47,295	-	-	-	-	-	-
WRMPC - Intergov Cont	27,084	2,298	24,786	-	-	-	-	-	-
WRMPC - Bonds (SDF)	59,048	17,246	41,802	-	-	-	-	-	-
PFMPC-2009 Bonds	33,021	33,021	-	-	-	-	-	-	-
2001 GO Bonds 02-03	1	1	-	-	-	-	-	-	-
2006 GO Bonds 08	18,411	16,219	2,192	-	-	-	-	-	-
2007 GO Bonds 08	19,843	10,692	9,151	-	-	-	-	-	-
2017 GO Bonds	73,163	162	52,658	20,343	-	-	-	-	-
2021 Potential P.S. Bonds	59,382	-	-	-	53,935	5,447	-	-	-
2021 Potential Street Bonds	157,201	-	-	-	87,162	36,908	22,312	10,819	-
2021 Potential Parks Bonds	117,430	-	-	-	-	-	5,930	111,500	-
2025 Potential Street Bonds	49,975	-	-	-	-	-	-	48,632	1,343
State Grant	255	-	255	-	-	-	-	-	-
Federal Grant	1,725	16	1,709	-	-	-	-	-	-
CDBG	2,665	188	1,607	435	435	-	-	-	-
MAG RTP Arterial Fund	75,433	14,966	9,728	12,315	10,104	3,854	13,781	10,685	-
MAG Revolving Fund	4,053	2,673	25,812	(6,549)	(6,354)	(44)	(3,379)	(8,106)	-
Aesthetic Funds	2,613	-	2,613	-	-	-	-	-	-
Developer Contribution	4,837	3,875	885	-	77	-	-	-	-
Salt River Project	19	19	-	-	-	-	-	-	-
CIP Outside Sources	15,698	11,665	4,033	-	-	-	-	-	-
CIP O/S Revolving Fund	1,132	(12,528)	18,372	(5,778)	-	31	-	1,035	-
City of Mesa	8,794	-	-	-	-	-	-	8,794	-
General Repl Fund	-	-	-	-	-	-	-	-	-
Water Repl Fund	29,577	6,852	19,736	846	-	-	-	2,143	-
Wastewater Repl Fund	75,192	2,981	54,352	1,874	4,989	7,508	3,118	370	-
General Fund	98,814	23,880	29,643	11,988	3,223	2,137	1,871	23,836	2,236
Roadway and Maint. Fund	49,219	2,538	4,753	7,619	11,804	10,519	10,697	1,289	-
Env. Services - Res.	13,329	2,655	680	2,141	-	648	-	125	7,080
Water Fund	87,515	6,972	6,055	10,918	8,757	11,203	8,000	35,610	-
Wastewater Fund	23,228	2,895	12,675	686	242	-	-	2,139	4,591
Env. Services - Comm.	385	225	43	59	-	-	-	58	-
Fire SDF	13,396	2,312	9,384	850	-	-	-	850	-
Park SDF	30,792	118	21,866	1,763	7,045	-	-	-	-
Signal SDF	15,913	1,911	3,070	1,058	5,912	1,136	780	2,046	-
Water SDF	37,958	3,041	13,091	657	2,073	-	5,932	13,164	-
Wastewater SDF	1,932	715	1,217	-	-	-	-	-	-
Water Resources SDF	54,773	4,109	36,793	3,101	10,770	-	-	-	-
Greenfield Wastewater SDF	21,426	34	12,316	-	-	-	-	9,076	-
Neely Wastewater SDF	2,813	-	1,007	1,776	30	-	-	-	-
Future Growth Funding	56,903	-	-	7,643	7,410	-	795	25,244	15,811
Park SDF - Prior to 2012	18,223	6,986	11,237	-	-	-	-	-	-
Private Fund	1,275	-	-	-	-	-	-	-	1,275
Investment Income	71	70	1	-	-	-	-	-	-
Unidentified	105,812	-	-	-	-	-	-	-	105,812
Miscellaneous	79,492	32,211	2,531	8,778	35,972	-	-	-	-
Total Capital Sources	\$1,598,772	\$202,674	\$483,348	\$ 82,523	\$243,586	\$ 79,347	\$ 69,837	\$ 299,309	\$ 138,148

Operation and Maintenance Impact (1,000s):	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Streets Improvements	\$ -	\$ 10	\$ 86	\$ 94	\$ 174	\$ 364
Traffic Control Improvements	30	39	53	71	75	268
Municipal Facilities	328	2,611	3,339	3,489	3,639	13,406
Redevelopment	-	133	133	133	133	532
Storm Water Improvements	-	-	-	-	-	-
Water System Improvements	20	45	146	146	146	503
Wastewater System Improvements	15	218	680	1,008	1,308	3,229
Parks, Recreation, and Open Space	12	17	261	797	1,986	3,073
Net Additional Operating Cost	\$ 405	\$ 3,073	\$ 4,698	\$ 5,738	\$ 7,461	\$ 21,375



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

Operation and Maintenance Impact (1,000s):	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Personnel	\$ 2	\$ 2,032	\$ 2,572	\$ 2,712	\$ 3,422	\$ 10,740
Contractual Services	341	430	1,171	1,947	2,684	6,572
Supplies	36	353	568	636	831	2,423
Utilities	26	245	372	423	499	1,563
Insurance	-	14	16	21	26	77
Total O&M Impact	\$ 405	\$ 3,073	\$ 4,698	\$ 5,738	\$ 7,461	\$ 21,375
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Streets Project Summary

Operation and Maintenance Impact (1,000s)		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Baseline Road - Burk to Consolidated Canal	ST071	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ 2
Recker Road - 660' North of Ray to 1320' North	ST096	-	2	2	2	2	8
Val Vista Drive - Appleby to Riggs	ST112	-	-	-	-	80	80
Lindsay Road - Queen Creek to Ocotillo	ST114	-	-	4	4	4	12
Lindsay Road - Pecos to SR202	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	20
Palm Street Improvements	ST165	-	3	3	3	3	12
Net Additional Operating Cost		\$ -	\$ 10	\$ 86	\$ 94	\$ 174	\$ 364

Traffic Control Project Summary

Operation and Maintenance Impact (1,000s)		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	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	8
Advanced Traffic Management System - Network CCTV C	TS135	2	2	2	2	2	10
Recker and Cooley Loop North	TS144	-	-	-	4	4	8
Recker and Cooley Loop South	TS145	-	-	-	1	1	2
Williams Field and Cooley Loop West	TS146	-	-	-	1	1	2
Williams Field and Cooley Loop East	TS147	-	-	-	1	1	2
Riggs and Recker	TS150	-	-	-	1	1	2
Greenfield and Ocotillo	TS156	4	4	4	4	4	20
Recker and Warner	TS157	4	4	4	4	4	20
Recker and Ocotillo	TS158	-	-	-	1	1	2
Higley and Coldwater	TS162	-	-	-	1	1	2
Adaptive Signal Control System - San Tan Village Mall	TS170	-	-	10	10	10	30
East Valley Travel Monitoring	TS173	4	4	4	4	4	20
Advance Detection Safety Improvement	TS174	-	5	5	5	5	20
Safe Routes to School Enhanced Crosswalks	TS175	4	4	4	4	4	20
Williams Field and Palomino Creek	TS182	2	2	2	2	2	10
Queen Creek and 156th Street	TS183	2	2	2	2	2	10
Chandler Heights Rd/Seville Blvd - Shamrock Estate Rd	TS188	-	4	8	12	16	40
Net Additional Operating Cost		\$ 30	\$ 39	\$ 53	\$ 71	\$ 75	\$ 268

Municipal Facilities Project Summary

Operation and Maintenance Impact (1,000s)		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Fire Station 9	MF023	\$ -	\$ 1,320	\$ 1,320	\$ 1,320	\$ 1,320	\$ 5,280
Public Safety Training Facility	MF040	-	-	-	150	300	450
Adaptive Response Unit 1 (ARU 1)	MF229	-	942	1,320	1,320	1,320	4,902
Utility Billing and Customer Service System	MF231	-	-	350	350	350	1,050
Finance, HR, and Payroll System Replacement	MF232	250	250	250	250	250	1,250
Parks and Recreation Reservation System Replacement	MF234	78	78	78	78	78	390
Welcome Home Veterans Park	MF237	-	21	21	21	21	84
Net Additional Operating Cost		\$ 328	\$ 2,611	\$ 3,339	\$ 3,489	\$ 3,639	\$ 13,406

Redevelopment Project Summary

Operation and Maintenance Impact (1,000s)		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Page Park Center Renovations	RD202	\$ -	\$ 30	\$ 30	\$ 30	\$ 30	\$ 120
Parking Structure II	RD120	-	103	103	103	103	412
Net Additional Operating Cost		\$ -	\$ 133	\$ 133	\$ 133	\$ 133	\$ 532

Water Project Summary

Operation and Maintenance Impact (1,000s)		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Reservoir, Pump Station and Well Conversion	WA062	\$ -	\$ 25	\$ 25	\$ 25	\$ 25	\$ 100
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 South Reservoir Roof Replacement	WA103	5	5	5	5	5	25
NWTP - Finished Water Pump #10	WA107	-	-	11	11	11	33
NWTP - Office Space Expansion	WA117	-	-	-	-	-	-
Net Additional Operating Cost		\$ 20	\$ 45	\$ 146	\$ 146	\$ 146	\$ 503

Wastewater Project Summary

Operation and Maintenance Impact (1,000s)		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
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	28	112
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
Alternative Recovery Well R-5, McQueen Park	WW100	15	15	15	15	15	75
Net Additional Operating Cost		\$ 15	\$ 218	\$ 680	\$ 1,008	\$ 1,308	\$ 3,229

Parks and Recreation Open Space Project Summary

Operation and Maintenance Impact (1,000s)		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Heritage Trail Middle Segment (Consolidated Canal)	PR006	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 30
Nichols Park at Water Ranch Phases II and III	PR019	-	-	-	-	117	117
Gilbert Regional Park	PR031	-	-	231	363	1,436	2,030
Crossroads Park - Stabilization of Lake Embankment	PR053	-	-	3	3	3	9
Pow erline Trail - Phase IV	PR062	-	-	-	3	3	6
South Area Pool	PR081	-	-	-	400	400	800
Santan Vista Trail - Phase II	PR084	-	4	4	4	4	16
Shade Structures - Various Locations	PR092	-	-	10	10	10	30
Riparian - Interpretive Sign Replacement	PR109	-	1	1	2	2	6
Southeast Regional Library - Fountain/Parking Lot Connecti	PR111	6	6	6	6	6	30
Net Additional Operating Cost		\$ 12	\$ 17	\$ 261	\$ 797	\$ 1,986	\$ 3,073

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
2001 GO Bond Projects						
PR085	Santan Vista Trail - Phase III	1.82	\$ 1	\$ 1	\$ -	\$ -
Total 2001 GO Bonds			- \$ 1	\$ 1	\$ -	\$ -
2006 GO Bond Projects						
ST058	Germann Road - Val Vista to Higley	3.00	\$ 157	\$ 157	\$ -	\$ -
ST094	Cooper and Guadalupe Intersection	3.00	1,036	1,036	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	3,205	2,312	893	-
ST129	Guadalupe and Gilbert Intersection	3.00	4,314	4,269	45	-
ST152	Higley and Warner Improvements	3.00	8,786	8,445	341	-
ST175	Mustang Road - SR202 to Germann	3.00	913	-	913	-
Total 2006 GO Bonds			- \$ 18,411	\$ 16,219	\$ 2,192	\$ -
2007 GO Bond Projects						
ST054	Ocotillo Road - Greenfield to Higley	3.00	\$ 246	\$ 246	\$ -	\$ -
ST058	Germann Road - Val Vista to Higley	3.00	1,683	1,683	-	-
ST094	Cooper and Guadalupe Intersection	3.00	8,396	4,618	3,778	-
ST098	Higley Road - Riggs to Hunt Highway	1.46	1,973	1,973	-	-
ST103	Power Road - San Tan Freeway to Pecos Road	3.00	3,866	1,030	2,836	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	1,135	1,135	-	-
ST145	Germann Road - Gilbert to Val Vista	3.00	2,544	7	2,537	-
Total 2007 GO Bonds			- \$ 19,843	\$ 10,692	\$ 9,151	\$ -
2017 GO Bonds						
RD211	Heritage District Transportation Improvements	2.31	\$ 4,800	\$ -	\$ 4,800	\$ -
ST094	Cooper and Guadalupe Intersection	3.00	1,587	148	1,439	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	2,428	-	2,413	15
ST099	Ocotillo Road - Val Vista to Greenfield	1.95	17,750	-	-	17,750
ST114	Lindsay Road - Queen Creek to Ocotillo	1.82	2,611	-	2,583	28
ST117	Lindsay Road - Pecos to SR202	3.00	1,746	-	1,746	-
ST132	Elliot and Gilbert Intersection	1.77	1,412	7	143	1,262
ST138	Elliot and Cooper Intersection	1.69	11,510	7	11,503	-
ST145	Germann Road - Gilbert to Val Vista	3.00	4,090	-	4,090	-
ST158	Lindsay Road/SR 202 Traffic Interchange	2.27	5,571	-	5,571	-
ST159	Higley & Pecos Improvements	1.82	842	-	-	842
ST160	Gilbert Road Railroad Crossing Upgrade	2.46	1,190	-	1,190	-
ST168	Gilbert Rd - Baseline to North of Guadalupe Reconstruction	2.23	4,054	-	4,054	-
ST169	Val Vista Drive Reconstruction	3.00	3,128	-	3,128	-
ST170	Stonebridge Lakes Reconstruction	2.60	686	-	686	-
ST171	Val Vista Drive/Eastern Canal Bridge Repair	1.69	471	-	25	446
ST172	Val Vista Lakes Overlay and Improvements	2.05	8,707	-	8,707	-
TS130	Val Vista and Baseline Signal Improvements	2.38	580	-	580	-
Total 2017 GO Bonds			- \$ 73,163	\$ 162	\$ 52,658	\$ 20,343
2021 Potential Public Safety Bond Projects						
MF040	Public Safety Training Facility	2.33	\$ 59,382	\$ -	\$ -	\$ -
Total 2021 Potential Public Safety Bonds			- \$ 59,382	\$ -	\$ -	\$ -
2021 Potential Streets Bond Projects						
ST054	Ocotillo Road - Greenfield to Higley	3.00	\$ 61,223	\$ -	\$ -	\$ -
ST098	Higley Road - Riggs to Hunt Highway	1.46	10,779	-	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	20,152	-	-	-
ST130	Warner and Greenfield Intersection	1.46	12,448	-	-	-
ST132	Elliot and Gilbert Intersection	1.77	9,000	-	-	-
ST133	Guadalupe and Val Vista Intersection	0.77	10,314	-	-	-
ST135	Guadalupe and Greenfield Intersection	0.77	11,958	-	-	-
ST136	Elliot and Greenfield Intersection	0.77	10,138	-	-	-
ST137	Elliot and Val Vista Intersection	0.77	11,189	-	-	-
Total 2021 Potential Streets Bonds			- \$ 157,201	\$ -	\$ -	\$ -
2021 Potential Parks Bond Projects						
PR003	Freestone Park Expansion (North)	1.00	\$ 10,710	\$ -	\$ -	\$ -
PR019	Nichols Park at Water Ranch Phases II and III	1.82	3,194	-	-	-
PR024	Freestone Skate and Tennis Facility - Phase II	1.13	3,474	-	-	-
PR031	Gilbert Regional Park	3.00	26,828	-	-	-
PR032	Rittenhouse District Park	3.00	38,628	-	-	-
PR033	Marathon Trail (East Maricopa Floodway)	1.00	15,458	-	-	-
PR063	McQueen Park - Phase IV	1.00	1,952	-	-	-
PR085	Santan Vista Trail - Phase III	1.82	5,234	-	-	-
PR117	Irrigation Controller Replacements	1.54	11,016	-	-	-
PR123	Trail Lighting	1.60	936	-	-	-
Total 2021 Potential Parks Bonds			- \$ 117,430	\$ -	\$ -	\$ -

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
2025 Potential Streets Bond Projects						
ST078	Baseline Road - Greenfield to Power	1.00	\$ 8,795	\$ -	\$ -	\$ -
ST080	Recker Road - Ocotillo to Chandler Heights	0.77	5,539	-	-	-
ST105	Elliot Road Improvements - Neely to Burk	1.00	4,887	-	-	-
ST116	Recker Road - Riggs to Hunt Highway	1.04	8,307	-	-	-
ST118	Warner Road - Power to 1/4 Mile West	1.00	2,432	-	-	-
ST127	Val Vista Drive - Riggs to Hunt Highway	0.77	5,584	-	-	-
ST131	Ray and Gilbert Intersection	0.77	7,864	-	-	-
ST134	Guadalupe and Power Intersection	0.77	5,175	-	-	-
ST157	Constellation Way, South of Coldwater Blvd	0.77	1,392	-	-	-
Total 2025 Potential Streets Bonds			\$ 49,975	\$ -	\$ -	\$ -
Aesthetic Fund Projects						
PR006	Heritage Trail Middle Segment (Consolidated Canal)	3.00	\$ 1,467	\$ -	\$ 1,467	\$ -
PR084	Santan Vista Trail - Phase II	3.00	1,146	-	1,146	-
PR039	Crossroads Park - Phase III	1.00	19	19	-	-
Total Aesthetic Funds			\$ 2,632	\$ 19	\$ 2,613	\$ -
CDBG Fund Projects						
RD201	Heritage District Water and Sewer Improvements	1.87	\$ 940	\$ 70	\$ -	\$ 435
RD202	Page Park Center Renovations	0.91	1,725	118	1,607	-
Total CDBG Funds			\$ 2,665	\$ 188	\$ 1,607	\$ 435
CIP Outside Sources Revolving Fund Projects						
PR006	Heritage Trail Middle Segment (Consolidated Canal)	3.00	\$ (1,352)	\$ -	\$ (1,352)	\$ -
PR031	Gilbert Regional Park	3.00	-	-	1,343	(1,343)
PR033	Marathon Trail (East Maricopa Floodway)	1.00	-	(89)	-	-
PR084	Santan Vista Trail - Phase II	3.00	596	62	534	-
PR113	Western Powerline Trail - UPRR Grade Separated Ped Cross	3.00	912	5	734	173
PR125	Elliot District Park Improvements	3.00	-	(11,358)	11,358	-
RD120	Parking Structure II	2.31	-	-	4,650	(4,650)
ST054	Ocotillo Road - Greenfield to Higley	3.00	375	-	375	-
ST078	Baseline Road - Greenfield to Power	1.00	-	(215)	-	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	-	(112)	112	-
ST120	Power Road - Guadalupe to San Tan Freeway	0.77	-	(31)	-	-
ST157	Constellation Way, South of Coldwater Blvd	0.77	-	(731)	-	-
ST161	Transit Master Plan	1.13	(33)	-	(33)	-
ST165	Palm Street Improvements	3.00	195	-	195	-
ST174	Higley and Baseline Intersection Improvements	2.18	319	-	277	42
TS183	Queen Creek and 156th Street	3.00	120	58	62	-
WA110	Constellation Way Water Main	3.00	-	(117)	117	-
Total CIP Outside Sources Revolving Funds			\$ 1,132	\$ (12,528)	\$ 18,372	\$ (5,778)
CIP Outside Sources Fund Projects						
PR125	Elliot District Park Improvements	3.00	\$ 11,665	\$ 11,665	\$ -	\$ -
ST117	Lindsay Road - Pecos to SR202	3.00	4,000	-	4,000	-
ST161	Transit Master Plan	1.13	33	-	33	-
Total CIP Outside Sources Funds			\$ 15,698	\$ 11,665	\$ 4,033	\$ -
City of Mesa Funded Projects						
ST078	Baseline Road - Greenfield to Power	1.00	\$ 8,794	\$ -	\$ -	\$ -
Total City of Mesa Funds			\$ 8,794	\$ -	\$ -	\$ -
Developer Contributions Fund Projects						
PR033	Marathon Trail (East Maricopa Floodway)	1.00	\$ 89	\$ 89	\$ -	\$ -
ST058	Germann Road - Val Vista to Higley	3.00	181	181	-	-
ST078	Baseline Road - Greenfield to Power	1.00	305	305	-	-
ST084	Hunt Highway - Val Vista to 164th Street	0.77	40	40	-	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	112	112	-	-
ST102	Ocotillo Road - Recker to Power	3.00	2,269	2,269	-	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	77	-	-	-
ST120	Power Road - Guadalupe to San Tan Freeway	0.77	31	31	-	-
ST157	Constellation Way, South of Coldwater Blvd	0.77	731	731	-	-
ST174	Higley and Baseline Intersection Improvements	2.18	885	-	885	-
WA110	Constellation Way Water Main	3.00	117	117	-	-
Total Developer Contributions Funds			\$ 4,837	\$ 3,875	\$ 885	\$ -
Environmental Services - Commercial Fund Projects						
MF228	CNG Fueling Station	3.00	\$ 268	\$ 225	\$ 43	\$ -
MF231	Utility Billing and Customer Service System	1.23	7	-	-	7
MF235	Fleet Maintenance Facility	2.56	52	-	-	52
MF242	South Area Service Center Paving Project	0.77	58	-	-	-
Total Environmental Services - Commercial Funds			\$ 385	\$ 225	\$ 43	\$ 59
Environmental Services - Residential Fund Projects						
MF032	Transfer Station	0.82	\$ 7,080	\$ -	\$ -	\$ -
MF056	Human Resources Talent Management System	3.00	16	-	16	-

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
MF228	CNG Fueling Station	3.00	2,972	2,529	443	-
MF231	Utility Billing and Customer Service System	1.23	1,246	-	-	1,246
MF235	Fleet Maintenance Facility	2.56	595	-	-	595
MF238	American with Disabilities Act (ADA) Transition Plan	3.00	40	-	40	-
MF241	North Area Service Center Paving Project	0.77	16	-	-	-
MF242	South Area Service Center Paving Project	0.77	109	-	-	-
RD116	Ash Street - Phase I	3.00	150	126	24	-
SW007	Sonoqui Wash Landscaping	3.00	648	-	-	-
SW008	Stormwater Pump Station Assessment	1.69	157	-	157	-
SW009	Storm Water Mitigation Assessment	1.46	300	-	-	300
Total Environmental Services - Residential Funds			\$ 13,329	\$ 2,655	\$ 680	\$ 2,141
Federal Grant Fund Projects						
TS132	Advanced Traffic Management System - Phase IV	3.00	\$ 1,096	\$ -	\$ 1,096	\$ -
TS165	Baseline Road Fiber Optic Infrastructure	3.00	415	4	411	-
TS173	East Valley Travel Monitoring	3.00	214	12	202	-
Total Federal Grant Funds			\$ 1,725	\$ 16	\$ 1,709	\$ -
Fire System Development Fee Projects						
MF023	Fire Station 9	3.00	\$ 10,020	\$ 741	\$ 9,279	\$ -
MF216	Adaptive Response Unit (ARU 2)	1.64	850	-	-	-
MF217	Fire Station 7	3.00	1,664	1,571	93	-
MF229	Adaptive Response Unit 1 (ARU 1)	1.64	850	-	-	850
MF239	System Development Fee Study	2.28	12	-	12	-
Total Fire System Development Funds			\$ 13,396	\$ 2,312	\$ 9,384	\$ 850
Future Growth Funding Projects						
ISP	Intersection Signal Program	1.00	\$ 4,770	\$ -	\$ -	\$ -
MF216	Adaptive Response Unit (ARU 2)	1.64	150	-	-	-
MF229	Adaptive Response Unit 1 (ARU 1)	1.64	150	-	-	150
PR039	Crossroads Park - Phase III	1.00	8,171	-	-	-
PR042	Freestone Recreation Center Pool	1.13	7,599	-	-	-
PR062	Pow erline Trail - Phase IV	1.60	1,132	-	-	-
PR069	Hetchler Park - Phase II	1.31	3,067	-	-	-
PR081	South Area Pool	1.44	2,568	-	-	-
PR097	Santan Vista Trail - Phase IV	1.69	2,045	-	-	-
PR101	Trail - Santan Freeway - Val Vista to Discovery Park	1.46	2,720	-	-	-
PR102	Trail - Santan Freeway - Discovery Park to Cosmo Park	1.46	3,831	-	-	-
PR110	Pow erline Trail - Recker to Pow er	1.60	1,933	-	-	-
TS154	Val Vista and Ocotillo	1.82	209	-	-	-
TS155	Val Vista and Chandler Heights	1.60	247	-	-	-
TS162	Higley and Coldwater	1.46	272	-	-	-
WA080	Bridges Well	2.24	2,942	-	-	-
VV069	Relief Sew ers	1.60	15,097	-	-	7,493
Total Future Growth Funds			\$ 56,903	\$ -	\$ -	\$ 7,643
General Fund Projects						
MF040	Public Safety Training Facility	2.33	\$ -	\$ 175	\$ 3,939	\$ 1,333
MF053	Municipal Center I Renovation - Phase II	1.13	14,876	-	1,375	-
MF056	Human Resources Talent Management System	3.00	233	233	-	-
MF217	Fire Station 7	3.00	4,281	4,164	117	-
MF223	Topaz Radio	1.69	10,953	5,939	350	440
MF227	Permitting System Replacement	3.00	1,952	1,611	341	-
MF232	Finance, HR, and Payroll System Replacement	3.00	1,816	430	1,386	-
MF234	Parks and Recreation Reservation System Replacement	3.00	211	47	164	-
MF236	Public Safety Roof	1.00	190	-	-	-
MF237	Welcome Home Veterans Park	3.00	559	-	559	-
MF238	American with Disabilities Act (ADA) Transition Plan	3.00	560	-	560	-
MF240	Police Records Management Replacement	1.46	800	-	-	-
MF241	North Area Service Center Paving Project	0.77	577	-	-	-
MF242	South Area Service Center Paving Project	0.77	325	-	-	-
PR006	Heritage Trail Middle Segment (Consolidated Canal)	3.00	1,702	945	757	-
PR019	Nichols Park at Water Ranch Phases II and III	1.82	1,239	-	-	-
PR031	Gilbert Regional Park	3.00	746	746	-	-
PR053	Crossroads Park - Stabilization of Lake Embankment	1.69	3,058	-	-	3,058
PR056	Parks and Trails Signs	1.73	402	-	168	118
PR057	Urban Lakes Renovation	1.40	6,199	66	1,353	242
PR092	Shade Structures - Various Locations	1.91	1,720	-	200	1,520
PR103	Playground Replacements - Various Park Sites	1.91	3,526	895	335	1,244

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
PR104	Water Tower Plaza - System Repairs and Upgrades	1.54	396	-	-	381
PR108	Discovery Park Playground Structure	1.27	434	-	-	-
PR109	Riparian - Interpretive Sign Replacement	1.95	165	-	165	-
PR111	Southeast Regional Library - Fountain/Parking Lot Connecti	3.00	600	-	600	-
PR112	Gilbert Youth Soccer Complex - Sprinkler Addition	1.60	3,144	-	-	-
PR113	Western Pow erline Trail - UPRR Grade Separated Ped Cros	3.00	420	38	382	-
PR114	Elliot District Park Repairs Phase I	3.00	4,173	3,909	264	-
PR115	Tow n Store - Southeast Regional Library	0.95	130	-	-	-
PR116	Irrigation System Replacements	1.54	5,332	-	-	-
PR117	Irrigation Controller Replacements	1.54	950	41	234	225
PR122	Freestone Recreation Center Roof	3.00	2,222	1,582	640	-
PR124	Cosmo Park Turf Project	1.18	470	-	-	-
PR126	Community Center Storage	1.23	159	-	159	-
RD110	Vaughn Avenue Parking Structure	3.00	186	40	146	-
RD112	West Washington Street Parking	0.91	113	-	-	-
RD116	Ash Street - Phase I	3.00	1,013	931	82	-
RD117	Park and Ride Enhancements Study	0.73	126	-	-	126
RD119	Heritage District Parking Garage III Study	1.54	236	-	-	236
RD120	Parking Structure II	2.31	15,750	118	13,732	1,900
RD208	Southeast Corner Elliot and Gilbert	1.13	2,100	-	-	-
RD209	Trail Beautification along Canal East of Gilbert Road	0.73	1,165	-	-	1,165
RD210	Feasibility Study to Connect Elliot Road and Elm Street	1.37	120	-	120	-
ST116	Recker Road - Riggs to Hunt Highw ay	1.04	101	2	99	-
ST157	Constellation Way, South of Coldw ater Blvd	0.77	55	55	-	-
ST158	Lindsay Road/SR 202 Traffic Interchange	2.27	729	551	178	-
ST164	Meadow brook Village Reconstruction	3.00	858	785	73	-
ST165	Palm Street Improvements	3.00	190	64	126	-
ST169	Val Vista Drive Reconstruction	3.00	323	-	323	-
ST175	Mustang Road - SR202 to Germann	3.00	533	-	533	-
TS168	Traffic Operations Center Video Wall Replacement	3.00	196	49	147	-
TS184	Elliot Rd W. of McQueen	3.00	500	464	36	-
Total General Funds			- \$ 98,814	\$ 23,880	\$ 29,643	\$ 11,988
Greenfield Wastewater System Development Fee Projects						
MF239	System Development Fee Study	2.28	\$ 12	\$ -	\$ 12	\$ -
WW072	Germann and Higley - 18" Reclaimed Water Main	2.40	5,416	29	5,387	-
WW077	South Recharge Site - Phase II	2.31	5,824	-	5,824	-
WW078	GWRP Reclaimed Water Pump Station Expansion	2.87	1,098	5	1,093	-
WW094	Recharge Facility/South Area and 4 Recharge Wells	1.13	9,076	-	-	-
Total Greenfield Wastewater System Development			- \$ 21,426	\$ 34	\$ 12,316	\$ -
Investment Income Projects						
MF223	Topaz Radio	1.69	\$ 22	\$ 22	\$ -	\$ -
PR039	Crossroads Park - Phase III	1.00	5	5	-	-
PR085	Santan Vista Trail - Phase III	1.82	3	3	-	-
ST058	Germann Road - Val Vista to Higley	3.00	4	4	-	-
ST078	Baseline Road - Greenfield to Pow er	1.00	22	22	-	-
ST096	Recker Road - 660' North of Ray to 1320' North	2.00	15	14	1	-
Total Investment Income Funds			- \$ 71	\$ 70	\$ 1	\$ -
MAG Revolving Fund Projects						
ST058	Germann Road - Val Vista to Higley	3.00	\$ 2,987	\$ 4,515	\$ (1,528)	\$ -
ST094	Cooper and Guadalupe Intersection	3.00	343	(402)	745	-
ST103	Pow er Road - San Tan Freeway to Pecos Road	3.00	2,396	388	2,008	-
ST117	Lindsay Road - Pecos to SR202	3.00	-	-	4,678	(700)
ST129	Guadalupe and Gilbert Intersection	3.00	(1,673)	(1,828)	155	-
ST132	Elliot and Gilbert Intersection	1.77	-	-	-	2,125
ST133	Guadalupe and Val Vista Intersection	0.77	-	-	-	-
ST134	Guadalupe and Pow er Intersection	0.77	-	-	-	-
ST135	Guadalupe and Greenfield Intersection	0.77	-	-	-	-
ST136	Elliot and Greenfield Intersection	0.77	-	-	-	-
ST137	Elliot and Val Vista Intersection	0.77	-	-	-	-
ST138	Elliot and Cooper Intersection	1.69	-	-	3,587	(797)
ST139	Elliot and Higley Intersection	0.77	-	-	-	-
ST145	Germann Road - Gilbert to Val Vista	3.00	-	-	12,563	(9,162)
ST158	Lindsay Road/SR 202 Traffic Interchange	2.27	-	-	163	2,062

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
ST174	Higley and Baseline Intersection Improvements	2.18	-	-	3,441	(77)
Total MAG Revolving Funds			- \$ 4,053	\$ 2,673	\$ 25,812	\$ (6,549)
MAG RTP Arterial Fund Projects						
ST058	Germann Road - Val Vista to Higley	3.00	\$ 7,904	\$ 5,624	\$ 2,280	\$ -
ST094	Cooper and Guadalupe Intersection	3.00	5,187	2,831	2,356	-
ST117	Lindsay Road - Pecos to SR202	3.00	5,325	-	647	700
ST129	Guadalupe and Gilbert Intersection	3.00	6,511	6,511	-	-
ST132	Elliot and Gilbert Intersection	1.77	3,775	-	-	1,579
ST133	Guadalupe and Val Vista Intersection	0.77	3,775	-	-	-
ST134	Guadalupe and Power Intersection	0.77	2,379	-	-	-
ST135	Guadalupe and Greenfield Intersection	0.77	2,992	-	-	-
ST136	Elliot and Greenfield Intersection	0.77	3,775	-	-	-
ST137	Elliot and Val Vista Intersection	0.77	3,774	-	-	-
ST138	Elliot and Cooper Intersection	1.69	4,140	-	553	797
ST139	Elliot and Higley Intersection	0.77	3,775	-	-	-
ST145	Germann Road - Gilbert to Val Vista	3.00	15,445	-	2,882	9,162
ST158	Lindsay Road/SR 202 Traffic Interchange	2.27	2,901	-	676	-
ST174	Higley and Baseline Intersection Improvements	2.18	3,775	-	334	77
Total MAG RTP Arterial Funds			- \$ 75,433	\$ 14,966	\$ 9,728	\$ 12,315
Miscellaneous Fund Projects						
PR031	Gilbert Regional Park	3.00	\$ 42,000	\$ -	\$ -	\$ 6,028
RD115	University Building	3.00	34,566	32,184	2,382	-
RD116	Ash Street - Phase I	3.00	27	27	-	-
RD120	Parking Structure II	2.31	2,750	-	-	2,750
RD202	Page Park Center Renovations	0.91	149	-	149	-
Total Miscellaneous Funds			- \$ 79,492	\$ 32,211	\$ 2,531	\$ 8,778
Neely Wastewater System Development Fee Projects						
MF239	System Development Fee Study	2.28	\$ 12	\$ -	\$ 12	\$ -
WW070	Candlewood Lift Station and Force Main	2.69	995	-	995	-
WW089	Reclaimed Water Recovery Well at Elliot District Park	2.18	1,806	-	-	1,776
Total Neely System Development Fee Funds			- \$ 2,813	\$ -	\$ 1,007	\$ 1,776
Parks System Development Fee Projects						
MF239	System Development Fee Study	2.28	\$ 50	\$ -	\$ 50	\$ -
PR006	Heritage Trail Middle Segment (Consolidated Canal)	3.00	118	118	-	-
PR031	Gilbert Regional Park	3.00	10,908	-	10,908	-
PR032	Rittenhouse District Park	3.00	17,355	6,447	10,908	-
PR062	Powerline Trail - Phase IV	1.60	2,270	-	-	-
PR081	South Area Pool	1.44	6,538	-	-	1,763
Total Parks System Development Fee Funds			- \$ 37,239	\$ 6,565	\$ 21,866	\$ 1,763
Parks System Development Fee - Prior to 2012 Projects						
PR031	Gilbert Regional Park	3.00	\$ 3,332	\$ 539	\$ 2,793	\$ -
PR032	Rittenhouse District Park	3.00	8,444	-	8,444	-
Total Parks SDF - Prior to 2012 Funds			- \$ 11,776	\$ 539	\$ 11,237	\$ -
PFMPC Projects						
MF040	Public Safety Training Facility	2.33	\$ 14,496	\$ 14,496	\$ -	\$ -
PR032	Rittenhouse District Park	3.00	10,268	10,268	-	-
RD110	Vaughn Avenue Parking Structure	3.00	8,257	8,257	-	-
Total PFMPC Funds			- \$ 33,021	\$ 33,021	\$ -	\$ -
Private Funds Projects						
PR071	Riparian Education Center	0.91	\$ 1,275	\$ -	\$ -	\$ -
Total Private Funds			- \$ 1,275	\$ -	\$ -	\$ -
Roadway and Maintenance Fund Projects						
MF056	Human Resources Talent Management System	3.00	\$ 13	\$ -	\$ 13	\$ -
MF238	American with Disabilities Act (ADA) Transition Plan	3.00	40	-	40	-
MF241	North Area Service Center Paving Project	0.77	203	-	-	-
MF242	South Area Service Center Paving Project	0.77	42	-	-	-
RD112	West Washington Street Parking	0.91	81	-	-	-
ST071	Baseline Road - Burk to Consolidated Canal	1.69	867	-	-	-
ST102	Ocotillo Road - Recker to Power	3.00	700	1	699	-
ST120	Power Road - Guadalupe to San Tan Freeway	0.77	9,572	-	-	-
ST128	Ray Road - Val Vista to Power	0.77	2,586	-	-	-
ST139	Elliot and Higley Intersection	0.77	8,969	-	-	-
ST154	Left-Turn Safety Enhancement	1.82	1,048	166	402	220
ST155	ADA Transition Replacement	2.64	1,845	469	726	325
ST162	Mesquite Street Sidewalk Improvements	0.77	403	-	-	-
ST163	Arterial Streets Reconstruction	3.00	1,755	1,093	662	-
ST166	Adora Trails Improvements	3.00	50	47	3	-
ST170	Stonebridge Lakes Reconstruction	2.60	2,923	-	-	2,923

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 10 Yrs
(1,500)	-	(1,864)	-	-	-	-	-	-
\$ (6,354)	\$ (44)	\$ (3,379)	\$ (5,987)	\$ (2,119)	\$ -	\$ -	\$ -	\$ -
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-	-	3,978	-	-	-	-	-	-
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2,196	-	-	-	-	-	-	-	-
-	-	1,079	2,696	-	-	-	-	-
-	-	-	-	-	-	2,379	-	-
-	-	288	545	2,159	-	-	-	-
-	869	2,906	-	-	-	-	-	-
217	760	2,797	-	-	-	-	-	-
2,790	-	-	-	-	-	-	-	-
-	-	869	2,906	-	-	-	-	-
3,401	-	-	-	-	-	-	-	-
-	2,225	-	-	-	-	-	-	-
1,500	-	1,864	-	-	-	-	-	-
\$ 10,104	\$ 3,854	\$ 13,781	\$ 6,147	\$ 2,159	\$ -	\$ 2,379	\$ -	\$ -
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4,775	-	-	-	-	-	-	-	-
\$ 7,045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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-	-	-	81	-	-	-	-	-
867	-	-	-	-	-	-	-	-
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-	9,492	40	40	-	-	-	-	-
2,546	40	-	-	-	-	-	-	-
-	-	8,969	-	-	-	-	-	-
220	40	-	-	-	-	-	-	-
325	-	-	-	-	-	-	-	-
403	-	-	-	-	-	-	-	-
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Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
ST174	Higley and Baseline Intersection Improvements	2.18	49	23	26	-
ST176	Higley Road Reconstruction	1.82	1,263	-	1,263	-
ST177	Guadalupe Road Reconstruction	1.60	5,489	-	-	1,125
ST178	Higley/San Tan Loop 202 Improvements	1.82	1,022	-	-	1,022
ST179	PM10 Paving - FY 2018 to FY 2022	1.46	2,125	-	125	500
TS130	Val Vista and Baseline Signal Improvements	2.38	37	37	-	-
TS131	Advanced Traffic Management System - Phase III	1.69	1,477	-	-	-
TS133	Advanced Traffic Management System - Phase V	1.46	1,188	-	-	-
TS134	Advanced Traffic Management System - Phase VI	1.46	923	-	-	-
TS135	Advanced Traffic Management System - Network CCTV C	3.00	401	276	125	-
TS144	Recker and Cooley Loop North	1.60	10	-	-	-
TS145	Recker and Cooley Loop South	1.60	10	-	-	-
TS146	Williams Field and Cooley Loop West	1.60	10	-	-	-
TS147	Williams Field and Cooley Loop East	1.60	10	-	-	-
TS150	Riggs and Recker	1.73	117	-	-	-
TS156	Greenfield and Ocotillo	3.00	55	-	55	-
TS158	Recker and Ocotillo	1.60	144	-	-	-
TS165	Baseline Road Fiber Optic Infrastructure	3.00	154	118	36	-
TS166	Fiber Optic Communications Infrastructure Replacement	2.00	744	-	70	674
TS170	Adaptive Signal Control System - San Tan Village Mall	1.82	604	-	-	604
TS173	East Valley Travel Monitoring	3.00	81	37	44	-
TS174	Advance Detection Safety Improvement	1.93	2,002	162	396	196
TS175	Safe Routes to School Enhanced Crosswalks	3.00	72	70	2	-
TS185	Warner and Concord	3.00	45	39	6	-
TS188	Chandler Heights Rd/Seville Blvd - Shamrock Estate Rd	1.82	30	-	30	-
TS189	Higley Rd and Marbella Rd/Crescent Way	1.82	30	-	30	-
TS190	Queen Creek and Recker Road	1.60	30	-	-	30
Total Road and Maintenance Funds			- \$ 49,219	\$ 2,538	\$ 4,753	\$ 7,619
Signal System Development Fee Projects						
ISP	Intersection Signal Program	1.00	\$ 4,886	\$ -	\$ -	\$ 568
MF239	System Development Fee Study	2.28	12	-	12	-
TS122	Higley and Warner	3.00	439	423	16	-
TS123	Ray and Recker	3.00	392	349	43	-
TS131	Advanced Traffic Management System - Phase III	1.69	542	-	-	-
TS132	Advanced Traffic Management System - Phase IV	3.00	381	331	50	-
TS133	Advanced Traffic Management System - Phase V	1.46	439	-	-	-
TS134	Advanced Traffic Management System - Phase VI	1.46	341	-	-	-
TS144	Recker and Cooley Loop North	1.60	561	31	-	-
TS145	Recker and Cooley Loop South	1.60	525	31	-	-
TS146	Williams Field and Cooley Loop West	1.60	525	31	-	-
TS147	Williams Field and Cooley Loop East	1.60	530	31	-	-
TS150	Riggs and Recker	1.73	351	-	-	-
TS154	Val Vista and Ocotillo	1.82	356	26	-	-
TS155	Val Vista and Chandler Heights	1.60	357	27	-	-
TS156	Greenfield and Ocotillo	3.00	384	36	348	-
TS157	Recker and Warner	1.46	569	-	569	-
TS158	Recker and Ocotillo	1.60	433	-	-	-
TS162	Higley and Coldwater	1.46	274	-	-	-
TS182	Williams Field and Palomino Creek	3.00	409	356	53	-
TS183	Queen Creek and 156th Street	3.00	269	207	62	-
TS185	Warner and Concord	3.00	457	3	454	-
TS186	Val Vista and Appleby	2.28	499	-	-	-
TS187	Ray and Key Biscayne	3.00	457	29	428	-
TS188	Chandler Heights Rd/Seville Blvd - Shamrock Estate Rd	1.82	545	-	545	-
TS189	Higley Rd and Marbella Rd/Crescent Way	1.82	490	-	490	-
TS190	Queen Creek and Recker Road	1.60	490	-	-	490
Total Signal System Development Fee Funds			- \$ 15,913	\$ 1,911	\$ 3,070	\$ 1,058
State Grant Projects						
ST161	Transit Master Plan	1.13	\$ 255	\$ -	\$ 255	\$ -
Total State Grant Funds			- \$ 255	\$ -	\$ 255	\$ -
Unidentified Fund Projects						
PR034	Skate Park	1.00	\$ 1,011	\$ -	\$ -	\$ -
PR037	Culture and Education Center	0.60	67,750	-	-	-

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
PR058	Rittenhouse Trail	0.77	3,653	-	-	-
PR079	Crossroads Park NE Expansion - Phase II	1.49	2,092	-	-	-
PR082	Public Bike Facility	1.31	1,147	-	-	-
PR107	Riparian Preserve Yurts	0.77	164	-	-	-
PR121	Santan Vista Trail - Phase V	1.82	1,892	-	-	-
ST084	Hunt Highway - Val Vista to 164th Street	0.77	13,199	-	-	-
ST115	Hunt Highway - Higley to Recker	0.77	14,904	-	-	-
Total Unidentified Funds			- \$ 105,812	\$ -	\$ -	\$ -
Wastewater Fund Projects						
MF056	Human Resources Talent Management System	3.00	\$ 11	\$ -	\$ 11	\$ -
MF231	Utility Billing and Customer Service System	1.23	650	-	-	650
MF237	Welcome Home Veterans Park	3.00	622	-	622	-
MF238	American with Disabilities Act (ADA) Transition Plan	3.00	40	-	40	-
MF241	North Area Service Center Paving Project	0.77	140	-	-	-
MF242	South Area Service Center Paving Project	0.77	150	-	-	-
RD116	Ash Street - Phase I	3.00	110	58	52	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	242	-	-	-
WA119	2018 Integrated Water Resources Master Plan	3.00	300	-	300	-
WW070	Candlewood Lift Station and Force Main	2.69	1,092	52	1,040	-
WW075	Greenfield Water Reclamation Plant - Phase III	3.00	562	562	-	-
WW077	South Recharge Site - Phase II	2.31	574	417	157	-
WW083	Reclaimed Water Reservoir #1 Rehab	3.00	1,595	164	1,431	-
WW091	Lift Station Odor Scrubber Replacements	3.00	30	30	-	-
WW095	Reclaimed Water Line Extension in Chandler Heights	2.40	1,893	-	1,857	36
WW096	Riparian Preserve Distribution Structure Expansion	1.31	1,849	-	-	-
WW097	GWRP - Various Plant Improvements	3.00	1,331	436	895	-
WW099	Fiesta Tech Sewer Service and Lift Station	3.00	5,141	409	4,732	-
WW100	Alternative Recovery Well R-5, McQueen Park	3.00	899	125	774	-
WW102	Greenfield Odor Control Scrubber	3.00	753	615	138	-
WW105	System Wide Force Main Retrofit	3.00	250	27	223	-
WW107	No. East Wastewater Basin Outfall Study	1.00	4,591	-	-	-
WW108	Reclaimed Water Vault - Recker/Warner	2.33	403	-	403	-
Total Wastewater Funds			- \$ 23,228	\$ 2,895	\$ 12,675	\$ 686
Wastewater Replacement Projects						
ST094	Cooper and Guadalupe Intersection	3.00	\$ 189	\$ -	\$ 189	\$ -
WW070	Candlewood Lift Station and Force Main	2.69	7,886	-	7,886	-
WW091	Lift Station Odor Scrubber Replacements	3.00	2,002	1,479	523	-
WW097	GWRP - Various Plant Improvements	3.00	6,874	-	3,476	496
WW101	Layton Lakes Lift Station Force Mains Rehabilitation	3.00	7,812	306	7,506	-
WW103	Force Main Repair - Greenfield & Ryan Rds.	3.00	1,500	1,154	346	-
WW104	Commerce and Neely Force Main Replacements	3.00	590	42	548	-
WW105	System Wide Force Main Retrofit	3.00	1,133	-	1,133	-
WW106	Concrete Pipe - Gravity Sewer Rehab	2.51	12,048	-	12,048	-
WW109	Activated Sludge Pumping Station Replacement	2.33	3,385	-	-	1,378
WW110	Oxidation Ditch Rotor Replacements	2.28	6,259	-	-	-
WW111	Effluent Filter Replacements	2.28	3,259	-	-	-
WW112	Waste Activated Sludge Pump/Scum Removal System	2.28	721	-	-	-
WW113	Influent Odor Control System Replacement	2.19	837	-	-	-
WW114	Greenfield Repair and Replacement - Expansion	3.00	20,697	-	20,697	-
Total Wastewater Replacement Funds			- \$ 75,192	\$ 2,981	\$ 54,352	\$ 1,874
Wastewater System Development Fee Projects						
WW070	Candlewood Lift Station and Force Main	2.69	\$ 183	\$ 183	\$ -	\$ -
WW075	Greenfield Water Reclamation Plant - Phase III	3.00	500	-	500	-
WW077	South Recharge Site - Phase II	2.31	300	-	300	-
WW078	GWRP Reclaimed Water Pump Station Expansion	2.87	498	81	417	-
WW089	Reclaimed Water Recovery Well at Elliot District Park	2.18	451	451	-	-
Total Wastewater System Development Fee Funds			- \$ 1,932	\$ 715	\$ 1,217	\$ -
Water Fund Projects						
MF056	Human Resources Talent Management System	3.00	\$ 26	\$ -	\$ 26	\$ -
MF223	Topaz Radio	1.69	27	27	-	-
MF231	Utility Billing and Customer Service System	1.23	697	-	-	697
MF237	Welcome Home Veterans Park	3.00	19	-	19	-
MF238	American with Disabilities Act (ADA) Transition Plan	3.00	120	-	120	-
MF241	North Area Service Center Paving Project	0.77	624	-	-	-

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 10 Yrs
-	-	-	-	-	-	-	-	3,653
-	-	-	-	-	-	-	-	2,092
-	-	-	-	-	-	-	-	1,147
-	-	-	-	-	-	-	-	164
-	-	-	-	-	-	-	-	1,892
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242	-	-	-	-	-	-	-	-
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2,503	3,756	-	-	-	-	-	-	-
50	1,279	1,930	-	-	-	-	-	-
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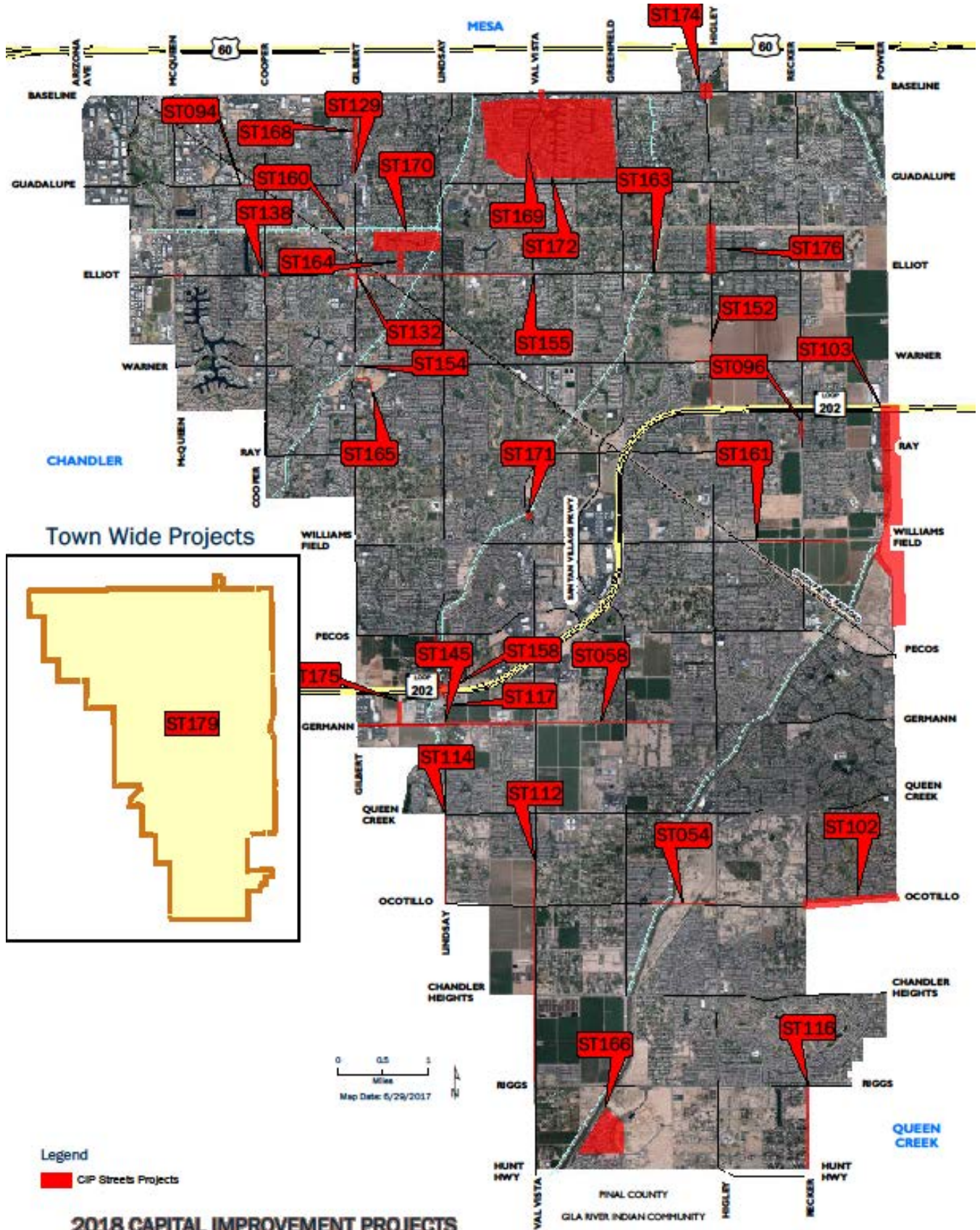
Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
MF242	South Area Service Center Paving Project	0.77	150	-	-	-
RD112	West Washington Street Parking	0.91	830	-	-	-
RD116	Ash Street - Phase I	3.00	260	222	38	-
ST058	Germann Road - Val Vista to Higley	3.00	1,000	939	61	-
ST071	Baseline Road - Burk to Consolidated Canal	1.69	473	-	-	-
ST094	Cooper and Guadalupe Intersection	3.00	1,287	792	495	-
ST112	Val Vista Drive - Appleby to Riggs	3.00	156	-	-	-
ST120	Power Road - Guadalupe to San Tan Freeway	0.77	2,627	-	-	-
ST129	Guadalupe and Gilbert Intersection	3.00	1,250	1,207	43	-
WA055	NWTP Chlorine Conversion	2.51	1,399	99	1,300	-
WA062	Reservoir, Pump Station and Well Conversion	1.69	411	-	411	-
WA070	Santan Vista Water Treatment Plant - Phase II	3.00	50	50	-	-
WA074	Reservoir #7 Tank Replacement and Site Improvement	3.00	14	14	-	-
WA093	Well Site Upgrades at Various Sites	3.00	2,653	1,699	954	-
WA097	Arsenic Treatment Facility Relocation	3.00	1,000	723	277	-
WA100	NWTP - Backwash Pumps	1.64	6,284	1	-	-
WA101	Waterline Extension - McQueen Road/Industrial Park	3.00	234	185	49	-
WA102	Waterline Extension - Desert Lane to San Angelo	3.00	998	983	15	-
WA107	NWTP - Finished Water Pump #10	2.05	1,155	-	1,131	24
WA110	Constellation Way Water Main	3.00	272	31	241	-
WA112	Waterline - Power Road Elliot to Warner	1.69	2,662	-	-	-
WA114	Baseline - Fiesta Tech to McQueen	1.91	2,644	-	575	2,069
WA117	NWTP - Office Space Expansion	1.00	802	-	-	-
WA119	2018 Integrated Water Resources Master Plan	3.00	300	-	300	-
WA120	Water Rights - Resiliency and Capacity	1.64	48,384	-	-	8,128
WA122	NWTP - Storage Building	1.24	3,260	-	-	-
WA123	New Reservoir and Reservoir Replacement Power and Qu	2.37	4,999	-	-	-
WA126	Water Line-Lindsay - Baseline to Harwell	1.46	448	-	-	-
Total Water Funds		-	\$ 87,515	\$ 6,972	\$ 6,055	\$ 10,918
Water Replacement Fund Projects						
ST160	Gilbert Road Railroad Crossing Upgrade	2.46	\$ 3,453	\$ -	\$ 3,453	\$ -
ST168	Gilbert Rd - Baseline to North of Guadalupe Reconstruction	2.23	2,095	-	2,095	-
WA055	NWTP Chlorine Conversion	2.51	1,000	-	1,000	-
WA074	Reservoir #7 Tank Replacement and Site Improvement	3.00	6,532	5,942	590	-
WA093	Well Site Upgrades at Various Sites	3.00	365	-	365	-
WA103	NWTP South Reservoir Roof Replacement	3.00	970	748	222	-
WA108	NWTP - Variable Frequency Drive Replacement	3.00	300	99	201	-
WA109	NWTP - Finished Water VFD Replacement - LRIP	2.27	163	63	100	-
WA116	Waterline - Linda Lane Replacement	1.60	846	-	-	846
WA118	Waterline - Tankersley Replacement	1.91	3,395	-	3,395	-
WA121	NWTP North Reservoir Roof Replacement	3.00	1,377	-	1,377	-
WA123	New Reservoir and Reservoir Replacement Power and Qu	2.37	2,143	-	-	-
WA124	Heritage District South - Water Line Replacement	1.87	2,496	-	2,496	-
WA125	Heritage District North - Water Line Replacement	1.87	4,392	-	4,392	-
WW104	Commerce and Neely Force Main Replacements	3.00	50	-	50	-
Total Water Replacement Funds		-	\$ 29,577	\$ 6,852	\$ 19,736	\$ 846
Water Resources System Development Fee Projects						
MF239	System Development Fee Study	2.28	\$ 12	\$ -	\$ 12	\$ -
WA083	Water Rights - WMA Settlement	3.00	10,500	-	10,500	-
WA094	Water Rights - Phase II	1.77	30,490	4,109	13,831	2,390
WA098	San Carlos Apache Tribe 100 Year Water Rights Lease	3.00	11,000	-	11,000	-
WA106	NIA Priority CAP Water Acquisition	3.00	2,771	-	1,450	711
Total Water Resources SDF Funds		-	\$ 54,773	\$ 4,109	\$ 36,793	\$ 3,101
Water System Development Fee Projects						
MF239	System Development Fee Study	2.28	\$ 12	\$ -	\$ 12	\$ -
WA027	Well, 2 MG Reservoir and Pump Station	1.18	14,283	859	-	-
WA062	Reservoir, Pump Station and Well Conversion	1.69	916	916	-	-
WA067	Zone 2 to Zone 4 Interconnect	1.72	1,008	-	351	657
WA071	Ray - Recker Direct Well System	3.00	6,571	618	5,953	-
WA080	Bridges Well	2.24	1,813	-	-	-
WA081	Direct System Well	1.00	5,934	2	-	-
WA088	Trend Homes Direct System Well Conversion	3.00	7,421	646	6,775	-
Total Water System Development Fee Funds		-	\$ 37,958	\$ 3,041	\$ 13,091	\$ 657

Project #	Project Name	Project Ranking	Total Budget (1,000's)	Prior Years	FY 2018	FY 2019
WRMPC (2007 Bonds) Projects						
WVA088	Trend Homes Direct System Well Conversion	3.00	\$ 13	\$ 13	\$ -	\$ -
Total WRMPC (2007 Bonds) Funds			- \$ 13	\$ 13	\$ -	\$ -
WRMPC (SDF Bonds) Projects						
WA062	Reservoir, Pump Station and Well Conversion	1.69	\$ 17,202	\$ 5	\$ 17,197	\$ -
WA070	Santan Vista Water Treatment Plant - Phase II	3.00	41,846	17,241	24,605	-
Total WRMPC (SDF Bond) Funds			- \$ 59,048	\$ 17,246	\$ 41,802	\$ -
WRMPC Potential Bonds Projects						
WVW075	Greenfield Water Reclamation Plant - Phase III	3.00	\$ 48,938	\$ 1,643	\$ 47,295	\$ -
Total WRMPC Potential Bonds Funds			- \$ 48,938	\$ 1,643	\$ 47,295	\$ -
WRMPC (Intergov Funds) Projects						
WA070	Santan Vista Water Treatment Plant - Phase II	3.00	\$ 27,084	\$ 2,298	\$ 24,786	\$ -
Total WRMPC (Intergov Funds) Funds			- \$ 27,084	\$ 2,298	\$ 24,786	\$ -
Grand Total - All Capital Funds			\$ 1,598,772	\$ 202,674	\$ 483,348	\$ 82,523



Streets

Streets Improvement Summary
Streets Projects Detail



Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Ocotillo Road - Greenfield to Higley	ST054	\$ 61,844	\$ 246	\$ 375	\$ -	\$ 61,223	\$ -	\$ -	\$ -	\$ -
Germann Road - Val Vista to Higley	ST058	13,916	13,103	813	-	-	-	-	-	-
Baseline Road - Burk to Consolidated Cana	ST071	1,340	-	-	-	1,340	-	-	-	-
Baseline Road - Greenfield to Power	ST078	17,916	112	-	-	-	-	-	17,804	-
Recker Road - Ocotillo to Chandler Heights	ST080	5,539	-	-	-	-	-	-	5,539	-
Hunt Highway - Val Vista to 164th Street	ST084	13,239	40	-	-	-	-	-	-	13,199
Cooper and Guadalupe Intersection	ST094	18,025	9,023	9,002	-	-	-	-	-	-
Recker Road - 660' North of Ray to 1320' Nc	ST096	2,555	14	2,526	15	-	-	-	-	-
Higley Road - Riggs to Hunt Highway	ST098	12,752	1,973	-	-	-	-	-	10,779	-
Ocotillo Road - Val Vista to Greenfield	ST099	17,750	-	-	17,750	-	-	-	-	-
Ocotillo Road - Recker to Power	ST102	2,969	2,270	699	-	-	-	-	-	-
Power Road - San Tan Freeway to Pecos R	ST103	6,262	1,418	4,844	-	-	-	-	-	-
Elliot Road Improvements - Neely to Burk	ST105	4,887	-	-	-	-	-	-	4,887	-
Val Vista Drive - Appleby to Riggs	ST112	24,967	3,447	893	-	6,225	14,402	-	-	-
Lindsay Road - Queen Creek to Ocotillo	ST114	2,611	-	2,583	28	-	-	-	-	-
Hunt Highway - Higley to Recker	ST115	14,904	-	-	-	-	-	-	-	14,904
Recker Road - Riggs to Hunt Highway	ST116	8,408	2	99	-	-	-	-	8,307	-
Lindsay Road - Pecos to SR202	ST117	11,071	-	11,071	-	-	-	-	-	-
Warner Road - Power to 1/4 Mile West	ST118	2,432	-	-	-	-	-	-	2,432	-
Power Road - Guadalupe to San Tan Freeway	ST120	12,230	-	-	-	-	12,150	40	40	-
Val Vista Drive - Riggs to Hunt Highway	ST127	5,584	-	-	-	-	-	-	5,584	-
Ray Road - Val Vista to Power	ST128	2,586	-	-	-	2,546	40	-	-	-
Guadalupe and Gilbert Intersection	ST129	10,402	10,159	243	-	-	-	-	-	-
Warner and Greenfield Intersection	ST130	12,448	-	-	-	-	12,368	40	40	-
Ray and Gilbert Intersection	ST131	7,864	-	-	-	-	-	-	7,864	-
Elliot and Gilbert Intersection	ST132	14,187	7	143	4,966	9,036	35	-	-	-
Guadalupe and Val Vista Intersection	ST133	14,089	-	-	-	-	-	14,009	80	-
Guadalupe and Power Intersection	ST134	7,554	-	-	-	-	-	-	7,554	-
Guadalupe and Greenfield Intersection	ST135	14,950	-	-	-	-	-	14,890	60	-
Elliot and Greenfield Intersection	ST136	13,913	-	-	-	-	13,853	60	-	-
Elliot and Val Vista Intersection	ST137	14,963	-	-	-	14,903	60	-	-	-
Elliot and Cooper Intersection	ST138	15,650	7	15,643	-	-	-	-	-	-
Elliot and Higley Intersection	ST139	12,744	-	-	-	-	-	12,684	60	-
Germann Road - Gilbert to Val Vista	ST145	22,079	7	22,072	-	-	-	-	-	-
Higley and Warner Improvements	ST152	8,786	8,445	341	-	-	-	-	-	-
Left-Turn Safety Enhancement	ST154	1,048	166	402	220	220	40	-	-	-
ADA Transition Replacement	ST155	1,845	469	726	325	325	-	-	-	-
Constellation Way, South of Coldwater Blvd	ST157	2,178	55	-	-	-	-	-	780	1,343
Lindsay Road/SR 202 Traffic Interchange	ST158	9,201	551	6,588	2,062	-	-	-	-	-
Higley & Pecos Improvements	ST159	842	-	-	842	-	-	-	-	-
Gilbert Road Railroad Crossing Upgrade	ST160	4,643	-	4,643	-	-	-	-	-	-
Transit Master Plan	ST161	255	-	255	-	-	-	-	-	-
Mesquite Street Sidewalk Improvements	ST162	403	-	-	-	403	-	-	-	-
Arterial Streets Reconstruction	ST163	1,755	1,093	662	-	-	-	-	-	-
Meadowbrook Village Reconstruction	ST164	858	785	73	-	-	-	-	-	-
Palm Street Improvements	ST165	385	64	321	-	-	-	-	-	-
Adora Trails Improvements	ST166	50	47	3	-	-	-	-	-	-
Gilbert Rd - Baseline to North of Guadalupe	ST168	6,149	-	6,149	-	-	-	-	-	-
Val Vista Drive Reconstruction	ST169	3,451	-	3,451	-	-	-	-	-	-
Stonebridge Lakes Reconstruction	ST170	3,609	-	686	2,923	-	-	-	-	-
Val Vista Drive/Eastern Canal Bridge Repair	ST171	471	-	25	446	-	-	-	-	-
Val Vista Lakes Overlay and Improvements	ST172	8,707	-	8,707	-	-	-	-	-	-

Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Higley and Baseline Intersection Improvement	ST174	5,028	23	4,963	42	-	-	-	-	-
Mustang Road - SR202 to Germann	ST175	1,446	-	1,446	-	-	-	-	-	-
Higley Road Reconstruction	ST176	1,263	-	1,263	-	-	-	-	-	-
Guadalupe Road Reconstruction	ST177	5,489	-	-	1,125	4,364	-	-	-	-
Higley/San Tan Loop 202 Improvements	ST178	1,022	-	-	1,022	-	-	-	-	-
PM10 Paving - FY 2018 to FY 2022	ST179	2,125	-	125	500	500	500	500	-	-
Total Capital Expenses		\$ 495,639	\$ 53,526	\$ 111,835	\$ 32,266	\$ 101,085	\$ 53,448	\$ 42,223	\$ 71,810	\$ 29,446

Capital Sources: (1,000s)

2006 GO Bonds 08	\$ 18,411	\$ 16,219	\$ 2,192	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2007 GO Bonds 08	19,843	10,692	9,151	-	-	-	-	-	-	-
2017 GO Bonds	67,783	162	47,278	20,343	-	-	-	-	-	-
2021 Potential Street Bonds	157,201	-	-	-	87,162	36,908	22,312	10,819	-	-
2025 Potential Street Bonds	49,975	-	-	-	-	-	-	48,632	1,343	-
State Grant	255	-	255	-	-	-	-	-	-	-
MAG RTP Arterial Fund	75,433	14,966	9,728	12,315	10,104	3,854	13,781	10,685	-	-
MAG Revolving Fund	4,053	2,673	25,812	(6,549)	(6,354)	(44)	(3,379)	(8,106)	-	-
Developer Contribution	4,631	3,669	885	-	77	-	-	-	-	-
CIP Outside Sources	4,033	-	4,033	-	-	-	-	-	-	-
CIP O/S Revolving Fund	856	(1,089)	926	42	-	31	-	946	-	-
City of Mesa	8,794	-	-	-	-	-	-	8,794	-	-
Water Repl Fund	5,548	-	5,548	-	-	-	-	-	-	-
Wastewater Repl Fund	189	-	189	-	-	-	-	-	-	-
General Fund	2,789	1,457	1,332	-	-	-	-	-	-	-
Roadway and Maint. Fund	40,666	1,799	3,906	6,115	9,225	10,072	9,509	40	-	-
Water Fund	6,793	2,938	599	-	629	2,627	-	-	-	-
Wastewater Fund	242	-	-	-	242	-	-	-	-	-
Wastewater SDF	-	-	-	-	-	-	-	-	-	-
Investment Income	41	40	1	-	-	-	-	-	-	-
Unidentified	28,103	-	-	-	-	-	-	-	-	28,103
Total Sources	\$ 495,639	\$ 53,526	\$ 111,835	\$ 32,266	\$ 101,085	\$ 53,448	\$ 42,223	\$ 71,810	\$ 29,446	

Operation and Maintenance Impact (1,000s)

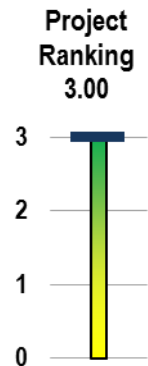
Total Operation and Maintenance Impact		\$ -	\$ 10	\$ 86	\$ 94	\$ 174	\$ -
Total Revenue		-	-	-	-	-	-
Net Additional Cost		\$ -	\$ 10	\$ 86	\$ 94	\$ 174	\$ -

**Ocotillo Road
 Greenfield to Higley**
**Project #: ST054
 Cost Center: 70030054**
Project Description:

Design and 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 6,787	241	350	-	6,196	-	-	-	-
Construction Mgmt	\$ 1,719	5	25	-	1,689	-	-	-	-
Land/ROW	\$ 1,254	-	-	-	1,254	-	-	-	-
Construction	\$52,084	-	-	-	52,084	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$61,844	\$ 246	\$ 375	\$ -	\$61,223	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 246	246	-	-	-	-	-	-	-
2021 Potential Street Bonds	\$61,223	-	-	-	61,223	-	-	-	-
CIP O/S Revolving Fund	\$ 375	-	375	-	-	-	-	-	-
Total Sources	\$61,844	\$ 246	\$ 375	\$ -	\$61,223	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

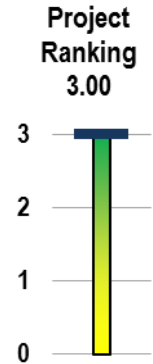
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,327	1,010	317	-	-	-	-	-	-
Construction Mgmt	\$ 1,255	1,105	150	-	-	-	-	-	-
Land/ROW	\$ 3,114	2,810	304	-	-	-	-	-	-
Construction	\$ 8,220	8,178	42	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 13,916	\$ 13,103	\$ 813	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 157	157	-	-	-	-	-	-	-
2007 GO Bonds 08	\$ 1,683	1,683	-	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 7,904	5,624	2,280	-	-	-	-	-	-
MAG Revolving Fund	\$ 2,987	4,515	(1,528)	-	-	-	-	-	-
Developer Contribution	\$ 181	181	-	-	-	-	-	-	-
Water Fund	\$ 1,000	939	61	-	-	-	-	-	-
Investment Income	\$ 4	4	-	-	-	-	-	-	-
Total Sources	\$ 13,916	\$ 13,103	\$ 813	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

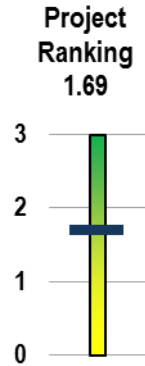
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 includes design and construction of approximately 350 linear feet of ductile iron pipe (Water) in Baseline Road.

Project Information:

- Per the Intergovernmental Agreement with the City of Mesa, Mesa is the lead agency for this project
- Total project costs reduced as Mesa obtained grant funding for a portion of the project. Expenses shown below reflect only Gilbert's anticipated share of the project
- Maintenance costs are primarily the City of Mesa's responsibility, however Gilbert is responsible for some utility costs


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 40	-	-	-	40	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,300	-	-	-	1,300	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,340	\$ -	\$ -	\$ -	\$ 1,340	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 867	-	-	-	867	-	-	-	-
Water Fund	\$ 473	-	-	-	473	-	-	-	-
Total Sources	\$ 1,340	\$ -	\$ -	\$ -	\$ 1,340	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	1	1	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ -	\$ 1	\$ 1		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

Baseline Road – Greenfield to Power

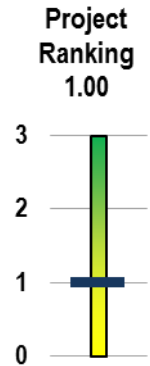
Project #: ST078
Cost Center: 70030078

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,808	12	-	-	-	-	-	1,796	-
Construction Mgmt	\$ 1,859	-	-	-	-	-	-	1,859	-
Land/ROW	\$ 1,000	-	-	-	-	-	-	1,000	-
Construction	\$ 13,249	100	-	-	-	-	-	13,149	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 17,916	\$ 112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,804	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 8,795	-	-	-	-	-	-	8,795	-
Developer Contribution	\$ 305	305	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(215)	-	-	-	-	-	215	-
City of Mesa	\$ 8,794	-	-	-	-	-	-	8,794	-
Investment Income	\$ 22	22	-	-	-	-	-	-	-
Total Sources	\$ 17,916	\$ 112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,804	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker Road – Ocotillo to Chandler Heights

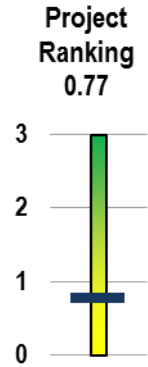
Project #: ST080
Cost Center: 70030080

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 452	-	-	-	-	-	-	452	-
Construction Mgmt	\$ 473	-	-	-	-	-	-	473	-
Land/ROW	\$ 1,306	-	-	-	-	-	-	1,306	-
Construction	\$ 3,308	-	-	-	-	-	-	3,308	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,539	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,539	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 5,539	-	-	-	-	-	-	5,539	-
Total Sources	\$ 5,539	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,539	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Hunt Highway – Val Vista to 164th Street

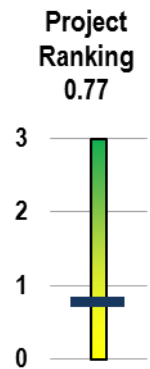
Project #: ST084
Cost Center: 70030084

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



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,383	-	-	-	-	-	-	-	1,383
Construction Mgmt	\$ 1,185	-	-	-	-	-	-	-	1,185
Land/ROW	\$ 552	-	-	-	-	-	-	-	552
Construction	\$ 10,119	40	-	-	-	-	-	-	10,079
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 13,239	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,199

Sources: (1,000s)

Developer Contribution	\$ 40	40	-	-	-	-	-	-	-
Unidentified	\$ 13,199	-	-	-	-	-	-	-	13,199
Total Sources	\$ 13,239	\$ 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,199

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Cooper and Guadalupe Intersection

Project #: ST094
Cost Center: 70030094

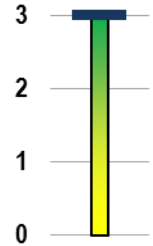
Project Description:

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 70% reimbursement in Regional Transportation Plan (RTP) funds
- Replacement of existing infrastructure, maintenance costs are included in the operating budget

Project Ranking
3.00



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,893	1,770	123	-	-	-	-	-	-
Construction Mgmt	\$ 1,226	557	669	-	-	-	-	-	-
Land/ROW	\$ 690	288	402	-	-	-	-	-	-
Construction	\$ 14,081	6,408	7,673	-	-	-	-	-	-
Equipment & Furniture	\$ 135	-	135	-	-	-	-	-	-
Total Expenses	\$ 18,025	\$ 9,023	\$ 9,002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 1,036	1,036	-	-	-	-	-	-	-
2007 GO Bonds 08	\$ 8,396	4,618	3,778	-	-	-	-	-	-
2017 GO Bonds	\$ 1,587	148	1,439	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 5,187	2,831	2,356	-	-	-	-	-	-
MAG Revolving Fund	\$ 343	(402)	745	-	-	-	-	-	-
Wastewater Repl Fund	\$ 189	-	189	-	-	-	-	-	-
Water Fund	\$ 1,287	792	495	-	-	-	-	-	-
Total Sources	\$ 18,025	\$ 9,023	\$ 9,002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker Rd – 660’ North of Ray to 1,320’ North

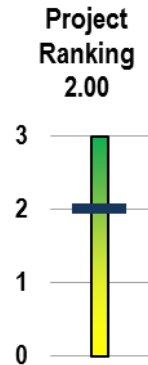
**Project #: ST096
Cost Center: 70030096**

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 177	2	175	-	-	-	-	-	-
Construction Mgmt	\$ 160	-	145	15	-	-	-	-	-
Land/ROW	\$ 1,061	12	1,049	-	-	-	-	-	-
Construction	\$ 1,157	-	1,157	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,555	\$ 14	\$ 2,526	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 2,428	-	2,413	15	-	-	-	-	-
Developer Contribution	\$ 112	112	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(112)	112	-	-	-	-	-	-
Investment Income	\$ 15	14	1	-	-	-	-	-	-
Total Sources	\$ 2,555	\$ 14	\$ 2,526	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	2	2	2	2	2	2	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Higley Road – Riggs to Hunt Highway

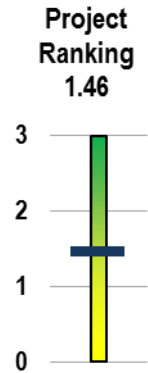
Project #: ST098
Cost Center: 70030098

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:

- Future development contributions may offset some project costs



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 614	512	-	-	-	-	-	102	-
Construction Mgmt	\$ 1,202	212	-	-	-	-	-	990	-
Land/ROW	\$ 1,267	1,226	-	-	-	-	-	41	-
Construction	\$ 9,669	23	-	-	-	-	-	9,646	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 12,752	\$ 1,973	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,779	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 1,973	1,973	-	-	-	-	-	-	-
2021 Potential Street Bonds	\$ 10,779	-	-	-	-	-	-	10,779	-
Total Sources	\$ 12,752	\$ 1,973	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,779	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ocotillo Road – Val Vista to Greenfield

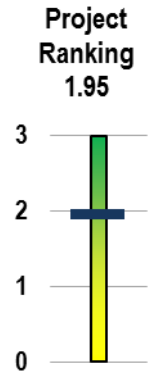
Project #: ST099
Cost Center: 70030099

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
- Project timing/priority changed to coordinate with the timeline for ST057



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 999	-	-	999	-	-	-	-	-
Construction Mgmt	\$ 935	-	-	935	-	-	-	-	-
Land/ROW	\$ 1,657	-	-	1,657	-	-	-	-	-
Construction	\$ 14,159	-	-	14,159	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 17,750	\$ -	\$ -	\$ 17,750	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 17,750	-	-	17,750	-	-	-	-	-
Total Sources	\$ 17,750	\$ -	\$ -	\$ 17,750	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ocotillo Road – Recker to Power

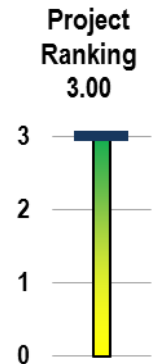
Project #: ST102
Cost Center: 70030102

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 crossing over the Sonoqui Wash
- Prior year costs represent a developer contribution per an IGA with the Town of Queen Creek



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 1	1	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,968	2,269	699	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,969	\$ 2,270	\$ 699	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Developer Contribution	\$ 2,269	2,269	-	-	-	-	-	-	-
Roadway and Maint. Fund	\$ 700	1	699	-	-	-	-	-	-
Total Sources	\$ 2,969	\$ 2,270	\$ 699	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Power Road – Santan Freeway to Pecos Road

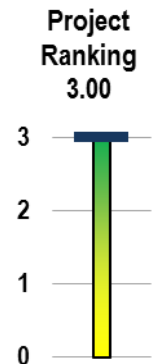
**Project #: ST103
Cost Center: 70030103**

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 2016 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 37	4	33	-	-	-	-	-	-
Construction Mgmt	\$ 116	116	-	-	-	-	-	-	-
Land/ROW	\$ 863	863	-	-	-	-	-	-	-
Construction	\$ 5,246	435	4,811	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,262	\$ 1,418	\$ 4,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 3,866	1,030	2,836	-	-	-	-	-	-
MAG Revolving Fund	\$ 2,396	388	2,008	-	-	-	-	-	-
Total Sources	\$ 6,262	\$ 1,418	\$ 4,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Elliot Road Improvements – Neely to Burk

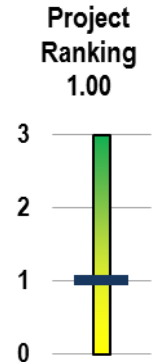
Project #: ST105
Cost Center: 70030105

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 new maintenance costs are included



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 495	-	-	-	-	-	-	495	-
Construction Mgmt	\$ 425	-	-	-	-	-	-	425	-
Land/ROW	\$ 250	-	-	-	-	-	-	250	-
Construction	\$ 3,717	-	-	-	-	-	-	3,717	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 4,887	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,887	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 4,887	-	-	-	-	-	-	4,887	-
Total Sources	\$ 4,887	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,887	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Val Vista Drive – Appleby to Riggs

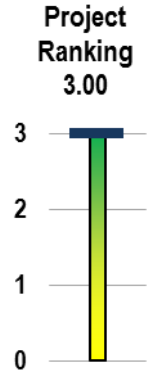
Project #: ST112
Cost Center: 70030112

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,050	1,203	387	-	460	-	-	-	-
Construction Mgmt	\$ 1,070	102	38	-	930	-	-	-	-
Land/ROW	\$ 6,694	2,141	468	-	4,085	-	-	-	-
Construction	\$ 15,153	1	-	-	750	14,402	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 24,967	\$ 3,447	\$ 893	\$ -	\$ 6,225	\$ 14,402	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 3,205	2,312	893	-	-	-	-	-	-
2007 GO Bonds 08	\$ 1,135	1,135	-	-	-	-	-	-	-
2021 Potential Street Bonds	\$ 20,152	-	-	-	5,750	14,402	-	-	-
Developer Contribution	\$ 77	-	-	-	77	-	-	-	-
Water Fund	\$ 156	-	-	-	156	-	-	-	-
Wastewater Fund	\$ 242	-	-	-	242	-	-	-	-
Total Sources	\$ 24,967	\$ 3,447	\$ 893	\$ -	\$ 6,225	\$ 14,402	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

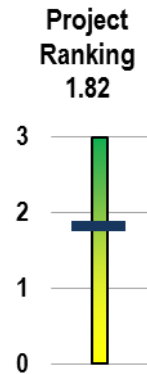
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	80	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:

- Future development contributions may reimburse a portion of project costs


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 172	-	172	-	-	-	-	-	-
Construction Mgmt	\$ 206	-	178	28	-	-	-	-	-
Land/ROW	\$ 636	-	636	-	-	-	-	-	-
Construction	\$ 1,597	-	1,597	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,611	\$ -	\$ 2,583	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 2,611	-	2,583	28	-	-	-	-	-
Total Sources	\$ 2,611	\$ -	\$ 2,583	\$ 28	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	4	4	4	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ 4	\$ 4	\$ 4		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

Hunt Highway – Higley to Recker

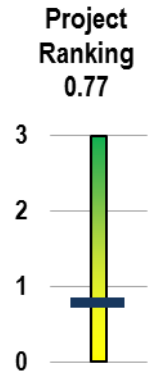
Project #: ST115
Cost Center: 70030115

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,247	-	-	-	-	-	-	-	1,247
Construction Mgmt	\$ 891	-	-	-	-	-	-	-	891
Land/ROW	\$ 3,635	-	-	-	-	-	-	-	3,635
Construction	\$ 9,131	-	-	-	-	-	-	-	9,131
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 14,904	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,904

Sources: (1,000s)

Unidentified	\$ 14,904	-	-	-	-	-	-	-	14,904
Total Sources	\$ 14,904	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,904

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker Road – Riggs to Hunt Highway

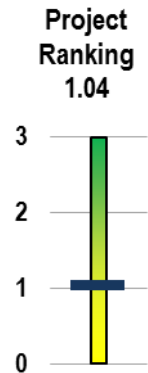
Project #: ST116
Cost Center: 70030116

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:

- Prior year costs are for Riggs Road improvements with MCDOT project; final reimbursement to MCDOT is anticipated in FY 2018
- Timing may be adjusted to coordinate with adjacent development. Future development contributions may offset some project costs



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 776	-	5	-	-	-	-	771	-
Construction Mgmt	\$ 674	-	5	-	-	-	-	669	-
Land/ROW	\$ 1,078	-	5	-	-	-	-	1,073	-
Construction	\$ 5,880	2	84	-	-	-	-	5,794	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 8,408	\$ 2	\$ 99	\$ -	\$ -	\$ -	\$ -	\$ 8,307	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 8,307	-	-	-	-	-	-	8,307	-
General Fund	\$ 101	2	99	-	-	-	-	-	-
Total Sources	\$ 8,408	\$ 2	\$ 99	\$ -	\$ -	\$ -	\$ -	\$ 8,307	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Lindsay Road – Pecos to Germann

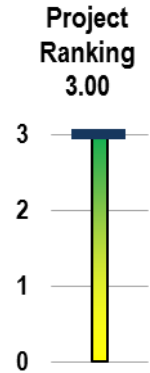
Project #: ST117
Cost Center: 70030117

Project Description:

Complete Lindsay Road improvements from Pecos Road (intersection included) to South 144th Street to major arterial standards; including additional lanes, a raised median, sidewalk and street lights. The improvements on Lexington Street between Lindsay Road and 144th Street are included in the scope of this project.

Project Information:

- Development contributions will offset some project costs. Refer to the terms as outlined in Development Agreement # 0578-004-0030-0011
- Per the 2016 MAG ALCP, the total project costs will be offset by up to 70% reimbursement in Regional Transportation Plan (RTP) Funds



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,100	-	1,100	-	-	-	-	-	-
Construction Mgmt	\$ 1,006	-	1,006	-	-	-	-	-	-
Land/ROW	\$ 1,045	-	1,045	-	-	-	-	-	-
Construction	\$ 7,920	-	7,920	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 11,071	\$ -	\$ 11,071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 1,746	-	1,746	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 5,325	-	647	700	-	-	3,978	-	-
MAG Revolving Fund	\$ -	-	4,678	(700)	-	-	(3,978)	-	-
CIP Outside Sources	\$ 4,000	-	4,000	-	-	-	-	-	-
Total Sources	\$ 11,071	\$ -	\$ 11,071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	17	17	17	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ 17	\$ 17	\$ 17	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Warner Road – Power to ¼ mile West

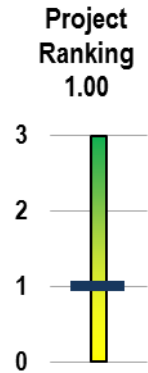
Project #: ST118
Cost Center: 70030118

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	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	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,432	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 2,432	-	-	-	-	-	-	2,432	-
Total Sources	\$ 2,432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,432	\$ -

Operation and Maintenance Impact: (1,000s)

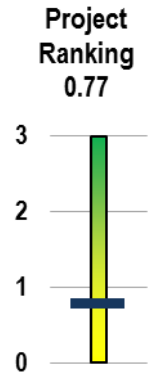
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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, includes 5,260 linear feet 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,107	-	-	-	-	1,107	-	-	-
Construction Mgmt	\$ 1,102	-	-	-	-	1,022	40	40	-
Land/ROW	\$ 695	-	-	-	-	695	-	-	-
Construction	\$ 9,326	-	-	-	-	9,326	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 12,230	\$ -	\$ -	\$ -	\$ -	\$ 12,150	\$ 40	\$ 40	\$ -

Sources: (1,000s)

Developer Contribution	\$ 31	31	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(31)	-	-	-	31	-	-	-
Roadway and Maint. Fund	\$ 9,572	-	-	-	-	9,492	40	40	-
Env. Services - Res.	\$ -	-	-	-	-	-	-	-	-
Water Fund	\$ 2,627	-	-	-	-	2,627	-	-	-
Total Sources	\$ 12,230	\$ -	\$ -	\$ -	\$ -	\$ 12,150	\$ 40	\$ 40	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Val Vista Drive – Riggs to Hunt Highway

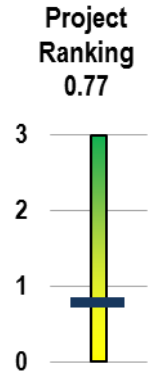
Project #: ST127
Cost Center: 70030127

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" waterline.

Project Information:

- Timing may be adjusted to coincide with adjacent development



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 500	-	-	-	-	-	-	500	-
Construction Mgmt	\$ 477	-	-	-	-	-	-	477	-
Land/ROW	\$ 950	-	-	-	-	-	-	950	-
Construction	\$ 3,657	-	-	-	-	-	-	3,657	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,584	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,584	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 5,584	-	-	-	-	-	-	5,584	-
Total Sources	\$ 5,584	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,584	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ray Road – Val Vista to Power

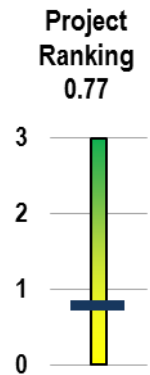
Project #: ST128
Cost Center: 70030128

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:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 211	-	-	-	211	-	-	-	-
Construction Mgmt	\$ 230	-	-	-	190	40	-	-	-
Land/ROW	\$ 215	-	-	-	215	-	-	-	-
Construction	\$ 1,930	-	-	-	1,930	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,586	\$ -	\$ -	\$ -	\$ 2,546	\$ 40	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 2,586	-	-	-	2,546	40	-	-	-
Total Sources	\$ 2,586	\$ -	\$ -	\$ -	\$ 2,546	\$ 40	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Guadalupe and Gilbert Intersection

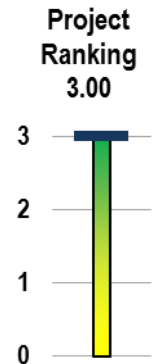
Project #: ST129
Cost Center: 70030129

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 70% 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 862	862	-	-	-	-	-	-	-
Construction Mgmt	\$ 820	820	-	-	-	-	-	-	-
Land/ROW	\$ 952	952	-	-	-	-	-	-	-
Construction	\$ 7,660	7,417	243	-	-	-	-	-	-
Equipment & Furniture	\$ 108	108	-	-	-	-	-	-	-
Total Expenses	\$ 10,402	\$ 10,159	\$ 243	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 4,314	4,269	45	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 6,511	6,511	-	-	-	-	-	-	-
MAG Revolving Fund	\$ (1,673)	(1,828)	155	-	-	-	-	-	-
Water Fund	\$ 1,250	1,207	43	-	-	-	-	-	-
Total Sources	\$ 10,402	\$ 10,159	\$ 243	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Warner and Greenfield Intersection

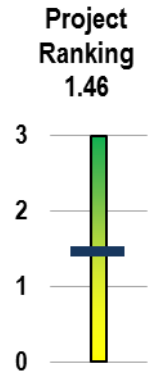
Project #: ST130
Cost Center: 70030130

Project Description:

Improvements being made to reduce congestion include widening to accommodate additional lanes as justified by traffic studies, and related drainage improvements.

Project Information:

- Maintenance costs are included in the current operating and maintenance budget for the appropriate divisions



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,366	-	-	-	-	1,366	-	-	-
Construction Mgmt	\$ 1,011	-	-	-	-	931	40	40	-
Land/ROW	\$ 1,087	-	-	-	-	1,087	-	-	-
Construction	\$ 8,984	-	-	-	-	8,984	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 12,448	\$ -	\$ -	\$ -	\$ -	\$ 12,368	\$ 40	\$ 40	\$ -

Sources: (1,000s)

2021 Potential Street Bonds	\$ 12,448	-	-	-	-	12,368	40	40	-
Total Sources	\$ 12,448	\$ -	\$ -	\$ -	\$ -	\$ 12,368	\$ 40	\$ 40	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ray and Gilbert Intersection

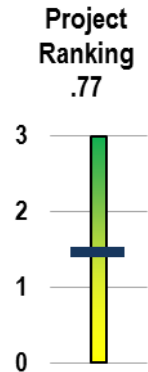
Project #: ST131
Cost Center: 70030131

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 724	-	-	-	-	-	-	724	-
Construction Mgmt	\$ 637	-	-	-	-	-	-	637	-
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200	-
Construction	\$ 5,303	-	-	-	-	-	-	5,303	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 7,864	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,864	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 7,864	-	-	-	-	-	-	7,864	-
Total Sources	\$ 7,864	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,864	\$ -

Operation and Maintenance Impact: (1,000s)

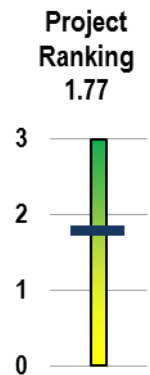
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,089	7	143	939	-	-	-	-	-
Construction Mgmt	\$ 1,028	-	-	957	36	35	-	-	-
Land/ROW	\$ 1,680	-	-	1,680	-	-	-	-	-
Construction	\$ 10,288	-	-	1,288	9,000	-	-	-	-
Equipment & Furniture	\$ 102	-	-	102	-	-	-	-	-
Total Expenses	\$ 14,187	\$ 7	\$ 143	\$ 4,966	\$ 9,036	\$ 35	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 1,412	7	143	1,262	-	-	-	-	-
2021 Potential Street Bonds	\$ 9,000	-	-	-	9,000	-	-	-	-
MAG RTP Arterial Fund	\$ 3,775	-	-	1,579	2,196	-	-	-	-
MAG Revolving Fund	\$ -	-	-	2,125	(2,160)	35	-	-	-
Total Sources	\$ 14,187	\$ 7	\$ 143	\$ 4,966	\$ 9,036	\$ 35	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	7	7	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7	\$ 7	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Guadalupe and Val Vista Intersection

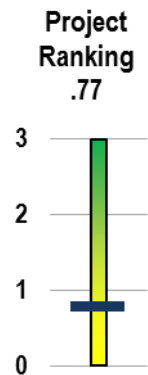
Project #: ST133
Cost Center: 70030133

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,686	-	-	-	-	-	1,686	-	-
Construction Mgmt	\$ 997	-	-	-	-	-	917	80	-
Land/ROW	\$ 1,341	-	-	-	-	-	1,341	-	-
Construction	\$ 10,065	-	-	-	-	-	10,065	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 14,089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,009	\$ 80	\$ -

Sources: (1,000s)

2021 Potential Street Bonds	\$ 10,314	-	-	-	-	-	10,314	-	-
MAG RTP Arterial Fund	\$ 3,775	-	-	-	-	-	1,079	2,696	-
MAG Revolving Fund	\$ -	-	-	-	-	-	2,616	(2,616)	-
Total Sources	\$ 14,089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,009	\$ 80	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Guadalupe and Power Intersection

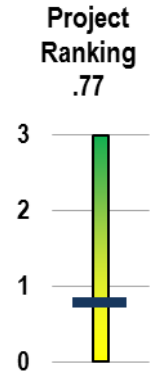
Project #: ST134
Cost Center: 70030134

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 703	-	-	-	-	-	-	703	-
Construction Mgmt	\$ 502	-	-	-	-	-	-	502	-
Land/ROW	\$ 1,200	-	-	-	-	-	-	1,200	-
Construction	\$ 5,149	-	-	-	-	-	-	5,149	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 7,554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,554	\$ -

Sources: (1,000s)

2025 Potential Street Bonds	\$ 5,175	-	-	-	-	-	-	5,175	-
MAG RTP Arterial Fund	\$ 2,379	-	-	-	-	-	-	2,379	-
Total Sources	\$ 7,554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,554	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Guadalupe and Greenfield Intersection

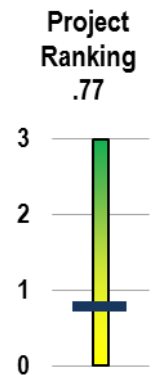
Project #: ST135
Cost Center: 70030135

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,492	-	-	-	-	-	1,492	-	-
Construction Mgmt	\$ 998	-	-	-	-	-	938	60	-
Land/ROW	\$ 1,320	-	-	-	-	-	1,320	-	-
Construction	\$ 11,140	-	-	-	-	-	11,140	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 14,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,890	\$ 60	\$ -

Sources: (1,000s)

2021 Potential Street Bonds	\$ 11,958	-	-	-	-	-	11,958	-	-
MAG RTP Arterial Fund	\$ 2,992	-	-	-	-	-	288	2,704	-
MAG Revolving Fund	\$ -	-	-	-	-	-	2,644	(2,644)	-
Total Sources	\$ 14,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,890	\$ 60	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Elliot and Greenfield Intersection

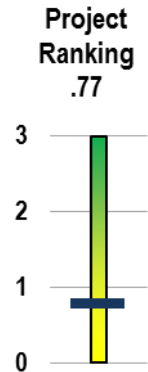
Project #: ST136
Cost Center: 70030136

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,471	-	-	-	-	1,471	-	-	-
Construction Mgmt	\$ 1,012	-	-	-	-	952	60	-	-
Land/ROW	\$ 1,341	-	-	-	-	1,341	-	-	-
Construction	\$ 10,089	-	-	-	-	10,089	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 13,913	\$ -	\$ -	\$ -	\$ -	\$ 13,853	\$ 60	\$ -	\$ -

Sources: (1,000s)

2021 Potential Street Bonds	\$ 10,138	-	-	-	-	10,138	-	-	-
MAG RTP Arterial Fund	\$ 3,775	-	-	-	-	869	2,906	-	-
MAG Revolving Fund	\$ -	-	-	-	-	2,846	(2,846)	-	-
Total Sources	\$ 13,913	\$ -	\$ -	\$ -	\$ -	\$ 13,853	\$ 60	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

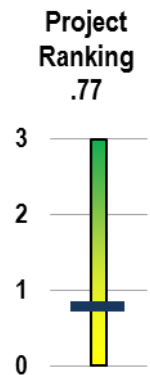
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,510	-	-	-	1,510	-	-	-	-
Construction Mgmt	\$ 998	-	-	-	938	60	-	-	-
Land/ROW	\$ 1,320	-	-	-	1,320	-	-	-	-
Construction	\$ 11,135	-	-	-	11,135	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 14,963	\$ -	\$ -	\$ -	\$ 14,903	\$ 60	\$ -	\$ -	\$ -

Sources: (1,000s)

2021 Potential Street Bonds	\$ 11,189	-	-	-	11,189	-	-	-	-
MAG RTP Arterial Fund	\$ 3,774	-	-	-	217	760	2,797	-	-
MAG Revolving Fund	\$ -	-	-	-	3,497	(700)	(2,797)	-	-
Total Sources	\$ 14,963	\$ -	\$ -	\$ -	\$ 14,903	\$ 60	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Elliot and Cooper Intersection

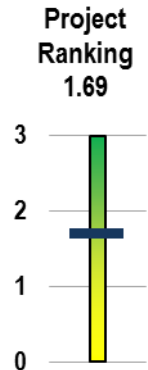
Project #: ST138
Cost Center: 70030138

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 includes widening 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,099	7	1,092	-	-	-	-	-	-
Construction Mgmt	\$ 958	-	958	-	-	-	-	-	-
Land/ROW	\$ 1,361	-	1,361	-	-	-	-	-	-
Construction	\$ 12,130	-	12,130	-	-	-	-	-	-
Equipment & Furniture	\$ 102	-	102	-	-	-	-	-	-
Total Expenses	\$ 15,650	\$ 7	\$ 15,643	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 11,510	7	11,503	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 4,140	-	553	797	2,790	-	-	-	-
MAG Revolving Fund	\$ -	-	3,587	(797)	(2,790)	-	-	-	-
Total Sources	\$ 15,650	\$ 7	\$ 15,643	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Elliot and Higley Intersection

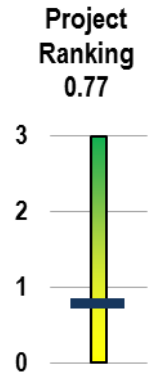
Project #: ST139
Cost Center: 70030139

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,399	-	-	-	-	-	1,399	-	-
Construction Mgmt	\$ 1,012	-	-	-	-	-	952	60	-
Land/ROW	\$ 1,341	-	-	-	-	-	1,341	-	-
Construction	\$ 8,992	-	-	-	-	-	8,992	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 12,744	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,684	\$ 60	\$ -

Sources: (1,000s)

MAG RTP Arterial Fund	\$ 3,775	-	-	-	-	-	869	2,906	-
MAG Revolving Fund	\$ -	-	-	-	-	-	2,846	(2,846)	-
Roadway and Maint. Fund	\$ 8,969	-	-	-	-	-	8,969	-	-
Total Sources	\$ 12,744	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,684	\$ 60	\$ -

Operation and Maintenance Impact: (1,000s)

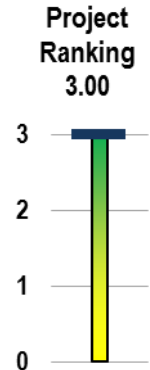
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 designed for 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 ¼ mile south of 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 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
- Future development may offset some project costs


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,360	-	1,360	-	-	-	-	-	-
Construction Mgmt	\$ 1,440	7	1,433	-	-	-	-	-	-
Land/ROW	\$ 4,803	-	4,803	-	-	-	-	-	-
Construction	\$ 14,176	-	14,176	-	-	-	-	-	-
Equipment & Furniture	\$ 300	-	300	-	-	-	-	-	-
Total Expenses	\$ 22,079	\$ 7	\$ 22,072	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2007 GO Bonds 08	\$ 2,544	7	2,537	-	-	-	-	-	-
2017 GO Bonds	\$ 4,090	-	4,090	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 15,445	-	2,882	9,162	3,401	-	-	-	-
MAG Revolving Fund	\$ -	-	12,563	(9,162)	(3,401)	-	-	-	-
Total Sources	\$ 22,079	\$ 7	\$ 22,072	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	55	55	55	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ 55	\$ 55	\$ 55	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Higley and Warner Improvements

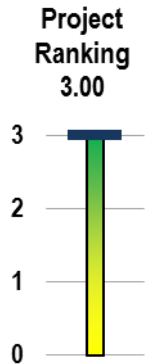
Project #: ST152
Cost Center: 70030152

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,309	968	341	-	-	-	-	-	-
Construction Mgmt	\$ 593	593	-	-	-	-	-	-	-
Land/ROW	\$ 1,022	1,022	-	-	-	-	-	-	-
Construction	\$ 5,862	5,862	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 8,786	\$ 8,445	\$ 341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 8,786	8,445	341	-	-	-	-	-	-
Total Sources	\$ 8,786	\$ 8,445	\$ 341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Left-Turn Safety Enhancements

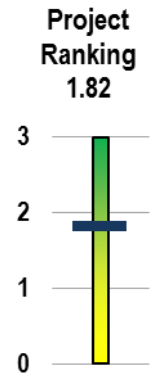
Project #: ST154
Cost Center: 70030154

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 160	40	60	30	30	-	-	-	-
Construction Mgmt	\$ 172	12	40	40	40	40	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 716	114	302	150	150	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,048	\$ 166	\$ 402	\$ 220	\$ 220	\$ 40	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 1,048	166	402	220	220	40	-	-	-
Total Sources	\$ 1,048	\$ 166	\$ 402	\$ 220	\$ 220	\$ 40	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ADA Transition Replacement

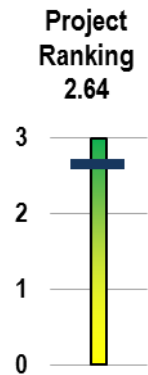
Project #: ST155
Cost Center: 70030155

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 125	2	73	25	25	-	-	-	-
Construction Mgmt	\$ 65	16	49	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,655	451	604	300	300	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,845	\$ 469	\$ 726	\$ 325	\$ 325	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 1,845	469	726	325	325	-	-	-	-
Total Sources	\$ 1,845	\$ 469	\$ 726	\$ 325	\$ 325	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Constellation Way, South of Coldwater Blvd

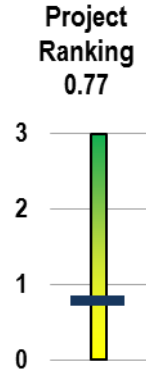
Project #: ST157
Cost Center: 70030157

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 and ST084 WA110 which fulfills the remaining requirements of the Development Agreement



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 136	1	-	-	-	-	-	135	-
Construction Mgmt	\$ 152	2	-	-	-	-	-	150	-
Land/ROW	\$ 547	52	-	-	-	-	-	495	-
Construction	\$ 1,343	-	-	-	-	-	-	-	1,343
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,178	\$ 55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 780	\$ 1,343

Sources: (1,000s)

2025 Potential Street Bonds	\$ 1,392	-	-	-	-	-	-	49	1,343
Developer Contribution	\$ 731	731	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(731)	-	-	-	-	-	731	-
General Fund	\$ 55	55	-	-	-	-	-	-	-
Total Sources	\$ 2,178	\$ 55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 780	\$ 1,343

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

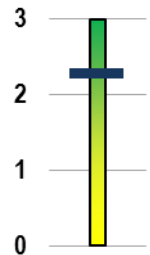
Lindsay Road/SR 202 Traffic Interchange

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 140th St/ Mustang Drive may be identified and included. ADOT will be a partner agency in design review and construction of the TI.

Project Ranking
2.27



Project Information:

- Maintenance costs are being evaluated for the ramps and frontage road and are anticipated to be included in the FY 2019 update of the Capital Improvement Plan

Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 4,594	551	4,043	-	-	-	-	-	-
Construction Mgmt	\$ 1,645	-	1,645	-	-	-	-	-	-
Land/ROW	\$ 900	-	900	-	-	-	-	-	-
Construction	\$ 2,062	-	-	2,062	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 9,201	\$ 551	\$ 6,588	\$ 2,062	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 5,571	-	5,571	-	-	-	-	-	-
MAG RTP Arterial Fund	\$ 2,901	-	676	-	-	2,225	-	-	-
MAG Revolving Fund	\$ -	-	163	2,062	-	(2,225)	-	-	-
General Fund	\$ 729	551	178	-	-	-	-	-	-
Total Sources	\$ 9,201	\$ 551	\$ 6,588	\$ 2,062	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Higley and Pecos Improvements

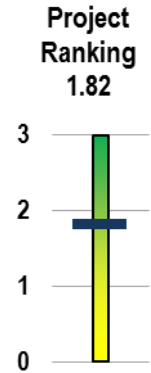
Project #: ST159
Cost Center: 70030159

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



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 77	-	-	77	-	-	-	-	-
Construction Mgmt	\$ 90	-	-	90	-	-	-	-	-
Land/ROW	\$ 34	-	-	34	-	-	-	-	-
Construction	\$ 641	-	-	641	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 842	\$ -	\$ -	\$ 842	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 842	-	-	842	-	-	-	-	-
Total Sources	\$ 842	\$ -	\$ -	\$ 842	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Gilbert Road Railroad Crossing Upgrade

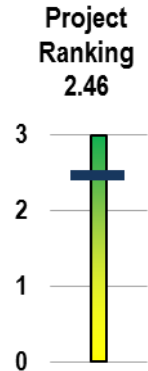
Project #: ST160
Cost Center: 70030160

Project Description:

Upgrade the Union Pacific Railroad (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
- Will be done in coordination with other projects in/near the Heritage District; such as WA124, WA125 and RD211



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 436	-	436	-	-	-	-	-	-
Construction Mgmt	\$ 344	-	344	-	-	-	-	-	-
Land/ROW	\$ 40	-	40	-	-	-	-	-	-
Construction	\$ 3,823	-	3,823	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 4,643	\$ -	\$ 4,643	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 1,190	-	1,190	-	-	-	-	-	-
Water Repl Fund	\$ 3,453	-	3,453	-	-	-	-	-	-
Total Sources	\$ 4,643	\$ -	\$ 4,643	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Transit Master Plan

Project #: ST161
Cost Center: 70030161

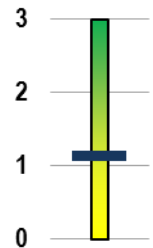
Project Description:

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 Queen Creek, 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 – shown below as 'State Grant'
- CIP Outside Sources is reflective of the anticipated reimbursement from Queen Creek

Project Ranking
1.13



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 250	-	250	-	-	-	-	-	-
Construction Mgmt	\$ 5	-	5	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 255	\$ -	\$ 255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

State Grant	\$ 255	-	255	-	-	-	-	-	-
CIP Outside Sources	\$ 33	-	33	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ (33)	-	(33)	-	-	-	-	-	-
Total Sources	\$ 255	\$ -	\$ 255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Mesquite Street Sidewalk Improvements

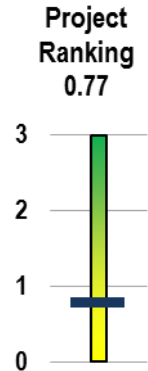
Project #: ST162
Cost Center: 70030162

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 access to Mesquite Elementary School from the school crossing at Lindsay Road.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 41	-	-	-	41	-	-	-	-
Construction Mgmt	\$ 50	-	-	-	50	-	-	-	-
Land/ROW	\$ 10	-	-	-	10	-	-	-	-
Construction	\$ 302	-	-	-	302	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 403	\$ -	\$ -	\$ -	\$ 403	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 403	-	-	-	403	-	-	-	-
Total Sources	\$ 403	\$ -	\$ -	\$ -	\$ 403	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Arterial Streets Reconstruction

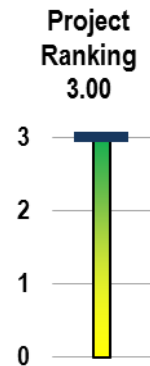
Project #: ST163
Cost Center: 70030163

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 Asphalt Concrete (AC) and sub base, Geo-grid and install 5" of AC on 12" of Aggregate Based Course (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:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 140	135	5	-	-	-	-	-	-
Construction Mgmt	\$ 162	108	54	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,453	850	603	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,755	\$ 1,093	\$ 662	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 1,755	1,093	662	-	-	-	-	-	-
Total Sources	\$ 1,755	\$ 1,093	\$ 662	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

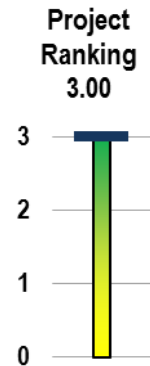
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


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 nine inches, place and compact three inches of asphalt on six inches Aggregate Base Course (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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 80	80	-	-	-	-	-	-	-
Construction Mgmt	\$ 75	73	2	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 703	632	71	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 858	\$ 785	\$ 73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 858	785	73	-	-	-	-	-	-
Total Sources	\$ 858	\$ 785	\$ 73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	5	5	5	5	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ 5	\$ 5	\$ 5	\$ 5		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

Palm Street Improvements

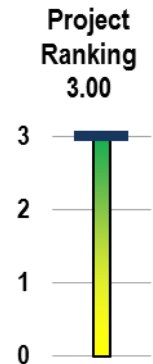
Project #: ST165
Cost Center: 70030165

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, street lights and landscaping. Project also includes modifications to the existing parking lot.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 15	10	5	-	-	-	-	-	-
Construction Mgmt	\$ 60	2	58	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 310	52	258	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 385	\$ 64	\$ 321	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CIP O/S Revolving Fund	\$ 195	-	195	-	-	-	-	-	-
General Fund	\$ 190	64	126	-	-	-	-	-	-
Total Sources	\$ 385	\$ 64	\$ 321	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	3	3	3	3	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 3	\$ 3	\$ 3	\$ 3	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Adora Trails Improvements

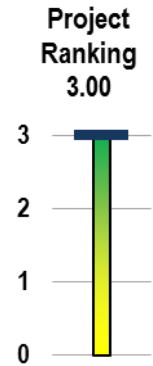
Project #: ST166
Cost Center: 70030166

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:

- Future construction timing and funding sources will be determined based on the engineering services and evaluation



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 44	44	-	-	-	-	-	-	-
Construction Mgmt	\$ 6	3	3	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 50	\$ 47	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

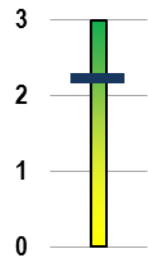
Roadway and Maint. Fund	\$ 50	47	3	-	-	-	-	-	-
Total Sources	\$ 50	\$ 47	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


**Gilbert Rd – Baseline Road
to North of Guadalupe**
**Project #: ST168
Cost Center: 70030168**
Project Description:

Major reconstruction of 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:
**Project
Ranking
2.23**

Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6- 10	Beyond 10 Yrs
Professional Services	\$ 567	-	567	-	-	-	-	-	-
Construction Mgmt	\$ 621	-	621	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,961	-	4,961	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,149	\$ -	\$ 6,149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 4,054	-	4,054	-	-	-	-	-	-
Water Repl Fund	\$ 2,095	-	2,095	-	-	-	-	-	-
Total Sources	\$ 6,149	\$ -	\$ 6,149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Val Vista Drive Reconstruction

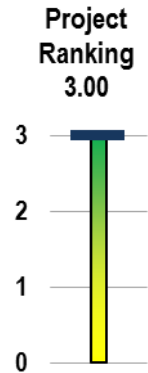
Project #: ST169
Cost Center: 70030169

Project Description:

Major reconstruction of 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.

Project Information:

- Coordinate with TS130; Val Vista and Baseline Signal Improvements



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 332	-	332	-	-	-	-	-	-
Construction Mgmt	\$ 364	-	364	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,755	-	2,755	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,451	\$ -	\$ 3,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 3,128	-	3,128	-	-	-	-	-	-
General Fund	\$ 323	-	323	-	-	-	-	-	-
Total Sources	\$ 3,451	\$ -	\$ 3,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Stonebridge Lakes Reconstruction

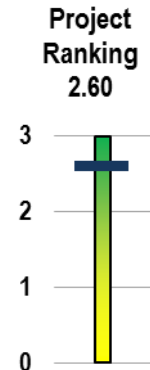
Project #: ST170
Cost Center: 70030170

Project Description:

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

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 326	-	326	-	-	-	-	-	-
Construction Mgmt	\$ 376	-	340	36	-	-	-	-	-
Land/ROW	\$ 20	-	20	-	-	-	-	-	-
Construction	\$ 2,887	-	-	2,887	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,609	\$ -	\$ 686	\$ 2,923	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 686	-	686	-	-	-	-	-	-
Roadway and Maint. Fund	\$ 2,923	-	-	2,923	-	-	-	-	-
Total Sources	\$ 3,609	\$ -	\$ 686	\$ 2,923	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

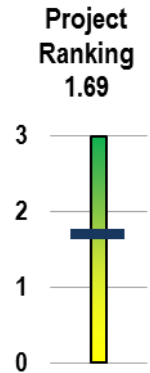
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


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

The project will reconstruct 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 68	-	20	48	-	-	-	-	-
Construction Mgmt	\$ 75	-	5	70	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 328	-	-	328	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 471	\$ -	\$ 25	\$ 446	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 471	-	25	446	-	-	-	-	-
Total Sources	\$ 471	\$ -	\$ 25	\$ 446	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

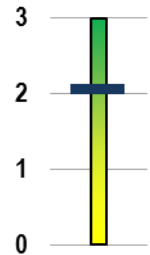
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


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

Edge line mill and overlay approx. 370,000 square yards of Residential Local and Residential Collector Roadway in Val Vista Lakes. Follow ADA Compliance by improving approximately 260 pedestrian ramps and 1,300 driveways.

Project Information:

-

**Project
Ranking
2.05**

Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6- 10	Beyond 10 Yrs
Professional Services	\$ 671	-	671	-	-	-	-	-	-
Construction Mgmt	\$ 661	-	661	-	-	-	-	-	-
Land/ROW	\$ 120	-	120	-	-	-	-	-	-
Construction	\$ 7,255	-	7,255	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 8,707	\$ -	\$ 8,707	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 8,707	-	8,707	-	-	-	-	-	-
Total Sources	\$ 8,707	\$ -	\$ 8,707	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

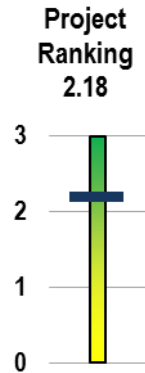
Higley and Baseline Intersection Improvements **Project #: ST174**
Cost Center: 70030174

Project Description:

Per the terms of the Development Agreement, Gilbert will improve and construct the Baseline and Higley intersection, including a traffic signal and a median left turn lane on Baseline Road to southbound San Benito Road. Gilbert will also construct the Higley Road northbound right turn lane onto Baseline Road eastbound and the Higley Road southbound left turn median bay. Additionally 50 ft. extension, to the eastbound and westbound left turn bays on Baseline Road will be constructed.

Project Information:

- The developer will be required to reimburse Gilbert for costs of construction; estimated at \$885k



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 560	23	537	-	-	-	-	-	-
Construction Mgmt	\$ 558	-	516	42	-	-	-	-	-
Land/ROW	\$ 210	-	210	-	-	-	-	-	-
Construction	\$ 3,700	-	3,700	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,028	\$ 23	\$ 4,963	\$ 42	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

MAG RTP Arterial Fund	\$ 3,775	-	334	77	1,500	-	1,864	-	-
MAG Revolving Fund	\$ -	-	3,441	(77)	(1,500)	-	(1,864)	-	-
Developer Contribution	\$ 885	-	885	-	-	-	-	-	-
CIP Outside Sources	\$ -	-	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ 319	-	277	42	-	-	-	-	-
Roadway and Maint. Fund	\$ 49	23	26	-	-	-	-	-	-
Total Sources	\$ 5,028	\$ 23	\$ 4,963	\$ 42	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Mustang Road – SR202 to Germann

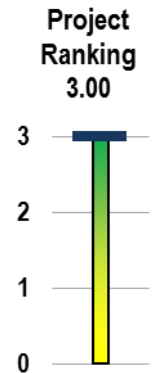
Project #: ST175
Cost Center: 70030175

Project Description:

Design and construct the east half street improvements for Mustang Drive from Germann Road north to near the Loop 202 right of way. This project is being done to satisfy a Development Agreement the Town entered into with the developer of the land on the west side of Mustang Drive. The Town of Gilbert owns the land on the east side of Mustang Drive.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,446	-	1,446	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,446	\$ -	\$ 1,446	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2006 GO Bonds 08	\$ 913	-	913	-	-	-	-	-	-
General Fund	\$ 533	-	533	-	-	-	-	-	-
Total Sources	\$ 1,446	\$ -	\$ 1,446	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Higley Road Reconstruction

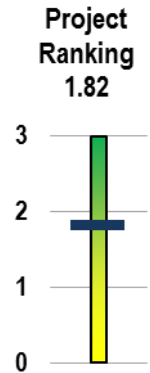
Project #: ST176
Cost Center: 70030176

Project Description:

This project will be a complete reconstruction of Higley Road North of Elliot Southbound lanes adjacent to Higley Groves West Subdivision.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 120	-	120	-	-	-	-	-	-
Construction Mgmt	\$ 138	-	138	-	-	-	-	-	-
Land/ROW	\$ 5	-	5	-	-	-	-	-	-
Construction	\$ 1,000	-	1,000	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,263	\$ -	\$ 1,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 1,263	-	1,263	-	-	-	-	-	-
Total Sources	\$ 1,263	\$ -	\$ 1,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Guadalupe Road Reconstruction

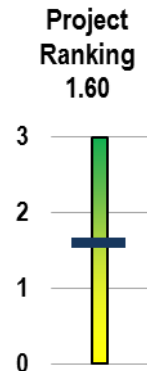
Project #: ST177
Cost Center: 70030177

Project Description:

This project will be a complete reconstruction of Guadalupe Road from Arizona Avenue to McQueen, Obispo, Colorado and Fiesta Blvd. Project also consists of upgrading concrete ramps and driveways for ADA compliance.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 532	-	-	532	-	-	-	-	-
Construction Mgmt	\$ 561	-	-	561	-	-	-	-	-
Land/ROW	\$ 32	-	-	32	-	-	-	-	-
Construction	\$ 4,364	-	-	-	4,364	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,489	\$ -	\$ -	\$ 1,125	\$ 4,364	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 5,489	-	-	1,125	4,364	-	-	-	-
Total Sources	\$ 5,489	\$ -	\$ -	\$ 1,125	\$ 4,364	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Higley/San Tan Loop 202 Improvements

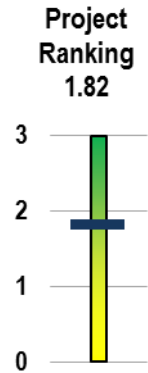
Project #: ST178
Cost Center: 70030178

Project Description:

Design and construction of the North Bound curb lane from Loop 202 to Warner Road. The Town of Gilbert has contracted through a development agreement for the construction.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 82	-	-	82	-	-	-	-	-
Construction Mgmt	\$ 100	-	-	100	-	-	-	-	-
Land/ROW	\$ 180	-	-	180	-	-	-	-	-
Construction	\$ 660	-	-	660	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,022	\$ -	\$ -	\$ 1,022	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 1,022	-	-	1,022	-	-	-	-	-
Total Sources	\$ 1,022	\$ -	\$ -	\$ 1,022	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

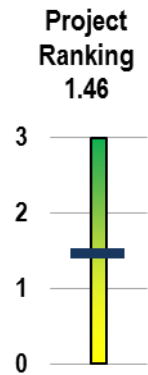
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PM10 Paving FY 2018-2022
Project #: ST179
Cost Center: 70030179
Project Description:

Funding allocated in FY 2018 for an assessment of areas that are unimproved. Pending completion of the study, areas will be prioritized and funding requests refined for years FY 2019 – 2022.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 230	-	110	30	30	30	30	-	-
Construction Mgmt	\$ 175	-	15	40	40	40	40	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,720	-	-	430	430	430	430	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,125	\$ -	\$ 125	\$ 500	\$ 500	\$ 500	\$ 500	\$ -	\$ -

Sources: (1,000s)

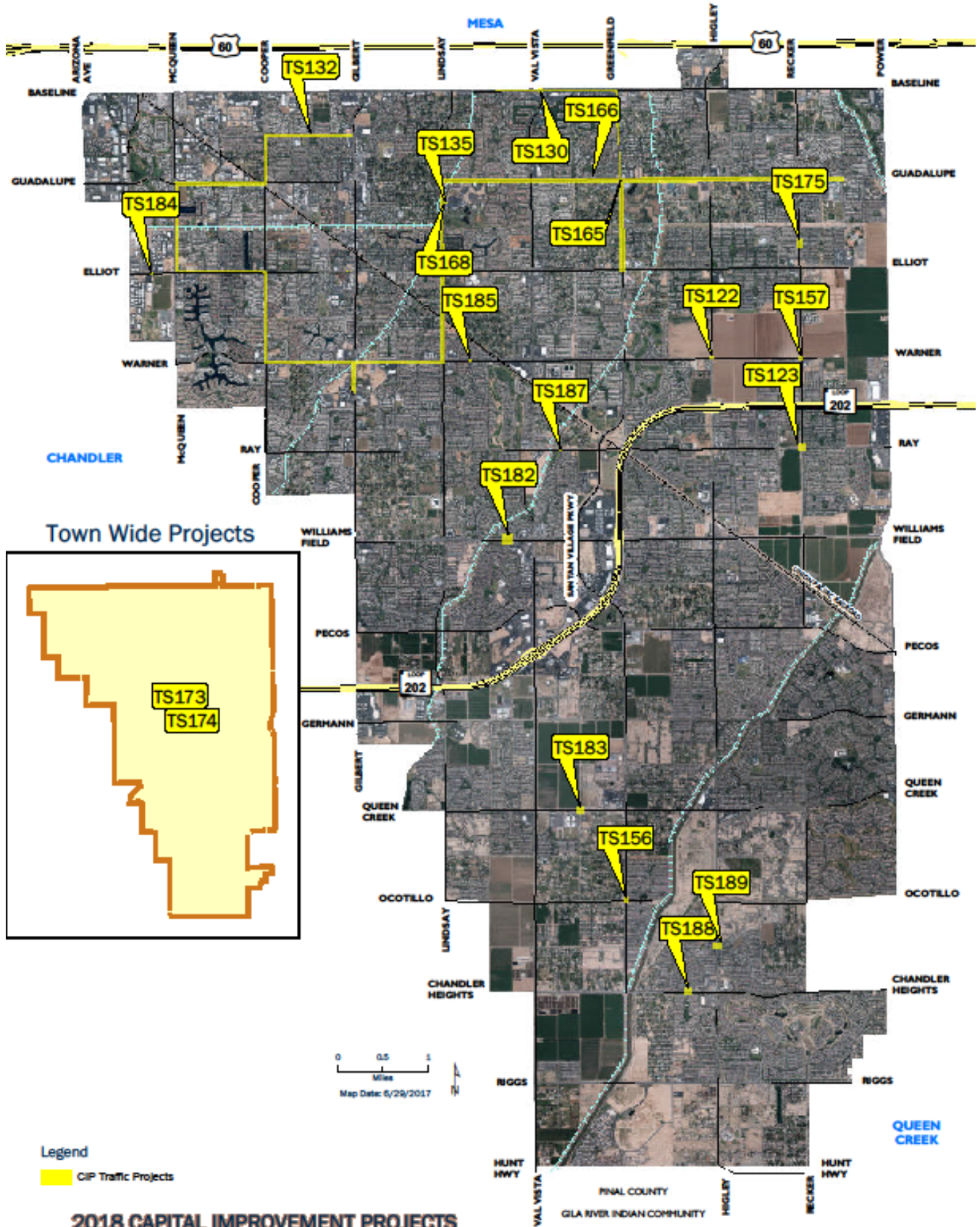
Roadway and Maint. Fund	\$ 2,125	-	125	500	500	500	500	-	-
Total Sources	\$ 2,125	\$ -	\$ 125	\$ 500	\$ 500	\$ 500	\$ 500	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Traffic Control

Traffic Control Summary
Traffic Control Projects Detail



Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Higley and Warner	TS122	\$ 439	\$ 423	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ray and Recker	TS123	392	349	43	-	-	-	-	-	-
Val Vista and Baseline Signal Improvements	TS130	617	37	580	-	-	-	-	-	-
Advanced Traffic Management System - Phase 1	TS131	2,019	-	-	-	2,019	-	-	-	-
Advanced Traffic Management System - Phase 2	TS132	1,477	331	1,146	-	-	-	-	-	-
Advanced Traffic Management System - Phase 3	TS133	1,627	-	-	-	-	-	1,627	-	-
Advanced Traffic Management System - Phase 4	TS134	1,264	-	-	-	-	-	-	1,264	-
Advanced Traffic Management System - Net	TS135	401	276	125	-	-	-	-	-	-
Recker and Cooley Loop North	TS144	571	31	-	-	540	-	-	-	-
Recker and Cooley Loop South	TS145	535	31	-	-	504	-	-	-	-
Williams Field and Cooley Loop West	TS146	535	31	-	-	504	-	-	-	-
Williams Field and Cooley Loop East	TS147	540	31	-	-	509	-	-	-	-
Riggs and Recker	TS150	468	-	-	-	468	-	-	-	-
Val Vista and Ocotillo	TS154	565	26	-	-	539	-	-	-	-
Val Vista and Chandler Heights	TS155	604	27	-	-	577	-	-	-	-
Greenfield and Ocotillo	TS156	439	36	403	-	-	-	-	-	-
Recker and Warner	TS157	569	-	569	-	-	-	-	-	-
Recker and Ocotillo	TS158	577	-	-	-	577	-	-	-	-
Higley and Coldwater	TS162	546	-	-	-	546	-	-	-	-
Baseline Road Fiber Optic Infrastructure	TS165	569	122	447	-	-	-	-	-	-
Fiber Optic Communications Infrastructure R	TS166	744	-	70	674	-	-	-	-	-
Traffic Operations Center Video Wall Replac	TS168	196	49	147	-	-	-	-	-	-
Adaptive Signal Control System - San Tan V	TS170	604	-	-	604	-	-	-	-	-
East Valley Travel Monitoring	TS173	295	49	246	-	-	-	-	-	-
Advance Detection Safety Improvement	TS174	2,002	162	396	196	801	447	-	-	-
Safe Routes to School Enhanced Crosswalk	TS175	72	70	2	-	-	-	-	-	-
Williams Field and Palomino Creek	TS182	409	356	53	-	-	-	-	-	-
Queen Creek and 156th Street	TS183	389	265	124	-	-	-	-	-	-
Elliot Rd W. of McQueen	TS184	500	464	36	-	-	-	-	-	-
Warner and Concord	TS185	502	42	460	-	-	-	-	-	-
Val Vista and Appleby	TS186	499	-	-	-	499	-	-	-	-
Ray and Key Biscayne	TS187	457	29	428	-	-	-	-	-	-
Chandler Heights Rd/Seville Blvd - Shamroc	TS188	575	-	575	-	-	-	-	-	-
Higley Rd and Marbella Rd/Crescent Way	TS189	520	-	520	-	-	-	-	-	-
Queen Creek and Recker Road	TS190	520	-	-	520	-	-	-	-	-
Intersection Signal Program	ISP	9,656	-	-	568	1,136	1,136	1,136	5,680	-
Total Capital Expenses		\$ 32,694	\$ 3,237	\$ 6,386	\$ 2,562	\$ 9,219	\$ 1,583	\$ 2,763	\$ 6,944	\$ -

Capital Sources: (1,000s)

2017 GO Bonds	\$ 580	\$ -	\$ 580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Federal Grant	1,725	16	1,709	-	-	-	-	-	-
CIP Outside Sources	-	-	-	-	-	-	-	-	-
CIP O/S Revolving Fund	120	58	62	-	-	-	-	-	-
General Fund	696	513	183	-	-	-	-	-	-
Roadway and Maint. Fund	8,174	739	794	1,504	2,579	447	1,188	923	-
Signal SDF	15,901	1,911	3,058	1,058	5,912	1,136	780	2,046	-
Future Growth Funding	5,498	-	-	-	728	-	795	3,975	-
Total Sources	\$ 32,694	\$ 3,237	\$ 6,386	\$ 2,562	\$ 9,219	\$ 1,583	\$ 2,763	\$ 6,944	\$ -

Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact	\$ 30	\$ 39	\$ 53	\$ 71	\$ 75	\$ -
Total Revenue	-	-	-	-	-	-
Net Additional Cost	\$ 30	\$ 39	\$ 53	\$ 71	\$ 75	\$ -

Higley and Warner

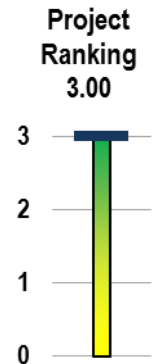
Project #: TS122
Cost Center: 70080122

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 31	17	14	-	-	-	-	-	-
Construction Mgmt	\$ 6	4	2	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 339	339	-	-	-	-	-	-	-
Equipment & Furniture	\$ 63	63	-	-	-	-	-	-	-
Total Expenses	\$ 439	\$ 423	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 439	423	16	-	-	-	-	-	-
Total Sources	\$ 439	\$ 423	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ray and Recker

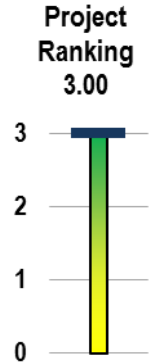
Project #: TS123
Cost Center: 70080123

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.

Project Information:

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



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 50	41	9	-	-	-	-	-	-
Construction Mgmt	\$ 15	9	6	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 265	255	10	-	-	-	-	-	-
Equipment & Furniture	\$ 62	44	18	-	-	-	-	-	-
Total Expenses	\$ 392	\$ 349	\$ 43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 392	349	43	-	-	-	-	-	-
Total Sources	\$ 392	\$ 349	\$ 43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

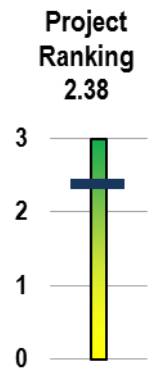
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	2	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4		
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 83	37	46	-	-	-	-	-	-
Construction Mgmt	\$ 45	-	45	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 399	-	399	-	-	-	-	-	-
Equipment & Furniture	\$ 90	-	90	-	-	-	-	-	-
Total Expenses	\$ 617	\$ 37	\$ 580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

2017 GO Bonds	\$ 580	-	580	-	-	-	-	-	-
Roadway and Maint. Fund	\$ 37	37	-	-	-	-	-	-	-
Total Sources	\$ 617	\$ 37	\$ 580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

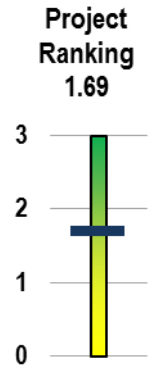
Advanced Traffic Management System - Phase III Project #: TS131
Cost Center: 70080131

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:

- System Development Fee (SDF) eligibility is 27% growth/72% non-growth in accordance with the adopted SDF study
- This project is anticipated to be completed in FY 2020



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 248	-	-	-	248	-	-	-	-
Construction Mgmt	\$ 253	-	-	-	253	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,518	-	-	-	1,518	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,019	\$ -	\$ -	\$ -	\$ 2,019	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 1,477	-	-	-	1,477	-	-	-	-
Signal SDF	\$ 542	-	-	-	542	-	-	-	-
Total Sources	\$ 2,019	\$ -	\$ -	\$ -	\$ 2,019	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	4	4	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4	\$ 4	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

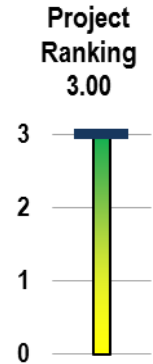
Advanced Traffic Management System - Phase IV Project #: TS132 Cost Center: 70080132

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:

- System Development Fee (SDF) eligibility is 27% growth/72% non-growth in accordance with the adopted SDF study
- Total project cost is \$1.477M, of which \$1.096M will be funded through federal Congestion Mitigation/Air Quality (CMAQ) grant. Gilbert's cost share will be \$381k



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 293	265	28	-	-	-	-	-	-
Construction Mgmt	\$ 39	-	39	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,145	66	1,079	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,477	\$ 331	\$ 1,146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 1,096	-	1,096	-	-	-	-	-	-
Signal SDF	\$ 381	331	50	-	-	-	-	-	-
Total Sources	\$ 1,477	\$ 331	\$ 1,146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Advanced Traffic Management System - Phase V Project #: TS133

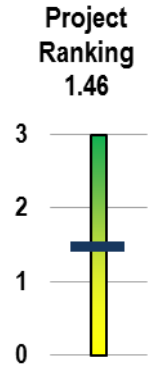
Cost Center: 70080133

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:

- System Development Fee (SDF) eligibility is 27% growth/72% non-growth in accordance with the adopted SDF study
- Maintenance costs will begin in FY 2023, with \$5,000 for supplies needed each fiscal year



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 335	-	-	-	-	-	335	-	-
Construction Mgmt	\$ 62	-	-	-	-	-	62	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,230	-	-	-	-	-	1,230	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,627	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 1,188	-	-	-	-	-	1,188	-	-
Signal SDF	\$ 439	-	-	-	-	-	439	-	-
Total Sources	\$ 1,627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,627	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

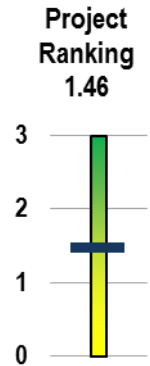
Advanced Traffic Management System - Phase VI Project #: TS134 Cost Center: 70080134

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:

- System Development Fee (SDF) eligibility is 27% growth/72% non-growth in accordance with the adopted SDF study



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 381	-	-	-	-	-	-	381	-
Construction Mgmt	\$ 37	-	-	-	-	-	-	37	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 846	-	-	-	-	-	-	846	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,264	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 923	-	-	-	-	-	-	923	-
Signal SDF	\$ 341	-	-	-	-	-	-	341	-
Total Sources	\$ 1,264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,264	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Advanced Traffic Mgmt System – Network CCTV Project #: TS135

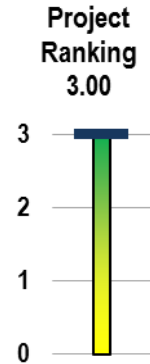
Cost Center: 70080135

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:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 5	2	3	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 396	274	122	-	-	-	-	-	-
Total Expenses	\$ 401	\$ 276	\$ 125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 401	276	125	-	-	-	-	-	-
Total Sources	\$ 401	\$ 276	\$ 125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker and Cooley Loop North

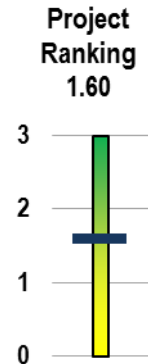
Project #: TS144
Cost Center: 70080144

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 46	-	-	-	46	-	-	-	-
Construction Mgmt	\$ 12	-	-	-	12	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 482	-	-	-	482	-	-	-	-
Equipment & Furniture	\$ 31	31	-	-	-	-	-	-	-
Total Expenses	\$ 571	\$ 31	\$ -	\$ -	\$ 540	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 10	-	-	-	10	-	-	-	-
Signal SDF	\$ 561	31	-	-	530	-	-	-	-
Total Sources	\$ 571	\$ 31	\$ -	\$ -	\$ 540	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	2	2	-	-	-
Utilities	-	-	-	-	2	2	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ 4	\$ 4	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker and Cooley Loop South

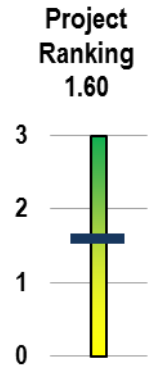
Project #: TS145
Cost Center: 70080145

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 TS144, TS146 and TS147
- Timing of the project may be adjusted due to development in the area



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	-	-	45	-	-	-	-
Construction Mgmt	\$ 12	-	-	-	12	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 447	-	-	-	447	-	-	-	-
Equipment & Furniture	\$ 31	31	-	-	-	-	-	-	-
Total Expenses	\$ 535	\$ 31	\$ -	\$ -	\$ 504	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 10	-	-	-	10	-	-	-	-
Signal SDF	\$ 525	31	-	-	494	-	-	-	-
Total Sources	\$ 535	\$ 31	\$ -	\$ -	\$ 504	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

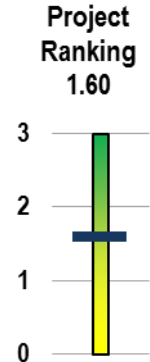
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	1	1	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ -	\$ 1	\$ 1		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

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


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	-	-	45	-	-	-	-
Construction Mgmt	\$ 12	-	-	-	12	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 447	-	-	-	447	-	-	-	-
Equipment & Furniture	\$ 31	31	-	-	-	-	-	-	-
Total Expenses	\$ 535	\$ 31	\$ -	\$ -	\$ 504	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 10	-	-	-	10	-	-	-	-
Signal SDF	\$ 525	31	-	-	494	-	-	-	-
Total Sources	\$ 535	\$ 31	\$ -	\$ -	\$ 504	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	1	1	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Williams Field and Cooley Loop East

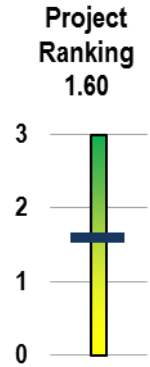
Project #: TS147
Cost Center: 70080147

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 46	-	-	-	46	-	-	-	-
Construction Mgmt	\$ 12	-	-	-	12	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 451	-	-	-	451	-	-	-	-
Equipment & Furniture	\$ 31	31	-	-	-	-	-	-	-
Total Expenses	\$ 540	\$ 31	\$ -	\$ -	\$ 509	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 10	-	-	-	10	-	-	-	-
Signal SDF	\$ 530	31	-	-	499	-	-	-	-
Total Sources	\$ 540	\$ 31	\$ -	\$ -	\$ 509	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	1	1	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Riggs and Recker

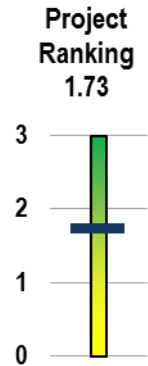
Project #: TS150
Cost Center: 70080150

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:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	-	-	45	-	-	-	-
Construction Mgmt	\$ 12	-	-	-	12	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 411	-	-	-	411	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 468	\$ -	\$ -	\$ -	\$ 468	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 117	-	-	-	117	-	-	-	-
Signal SDF	\$ 351	-	-	-	351	-	-	-	-
Total Sources	\$ 468	\$ -	\$ -	\$ -	\$ 468	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

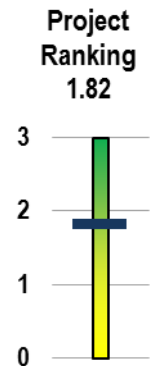
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	1	1	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ -	\$ 1	\$ 1		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

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


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	25	-	-	20	-	-	-	-
Construction Mgmt	\$ 24	1	-	-	23	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 496	-	-	-	496	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 565	\$ 26	\$ -	\$ -	\$ 539	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 356	26	-	-	330	-	-	-	-
Future Growth Funding	\$ 209	-	-	-	209	-	-	-	-
Total Sources	\$ 565	\$ 26	\$ -	\$ -	\$ 539	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Val Vista and Chandler Heights

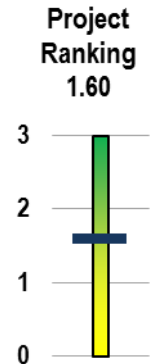
Project #: TS155
Cost Center: 70080155

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



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 77	26	-	-	51	-	-	-	-
Construction Mgmt	\$ 24	1	-	-	23	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 503	-	-	-	503	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 604	\$ 27	\$ -	\$ -	\$ 577	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 357	27	-	-	330	-	-	-	-
Future Growth Funding	\$ 247	-	-	-	247	-	-	-	-
Total Sources	\$ 604	\$ 27	\$ -	\$ -	\$ 577	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Greenfield and Ocotillo

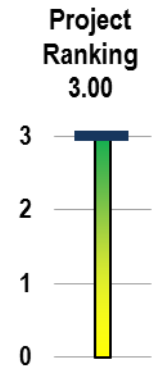
Project #: TS156
Cost Center: 70080156

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 36	34	2	-	-	-	-	-	-
Construction Mgmt	\$ 12	-	12	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 341	2	339	-	-	-	-	-	-
Equipment & Furniture	\$ 50	-	50	-	-	-	-	-	-
Total Expenses	\$ 439	\$ 36	\$ 403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 55	-	55	-	-	-	-	-	-
Signal SDF	\$ 384	36	348	-	-	-	-	-	-
Total Sources	\$ 439	\$ 36	\$ 403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

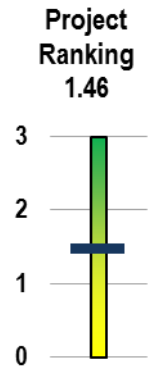
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	2	2	2	2	2	2	2	2	2
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 51	-	51	-	-	-	-	-	-
Construction Mgmt	\$ 23	-	23	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 375	-	375	-	-	-	-	-	-
Equipment & Furniture	\$ 120	-	120	-	-	-	-	-	-
Total Expenses	\$ 569	\$ -	\$ 569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 569	-	569	-	-	-	-	-	-
Total Sources	\$ 569	\$ -	\$ 569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Recker and Ocotillo

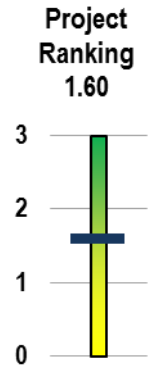
Project #: TS158
Cost Center: 70080158

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 (SDF) growth and 25% non-growth funding in accordance with adopted SDF Study



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 51	-	-	-	51	-	-	-	-
Construction Mgmt	\$ 23	-	-	-	23	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 503	-	-	-	503	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 577	\$ -	\$ -	\$ -	\$ 577	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 144	-	-	-	144	-	-	-	-
Signal SDF	\$ 433	-	-	-	433	-	-	-	-
Total Sources	\$ 577	\$ -	\$ -	\$ -	\$ 577	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	1	1	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ -	\$ 1	\$ 1		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

Higley and Coldwater

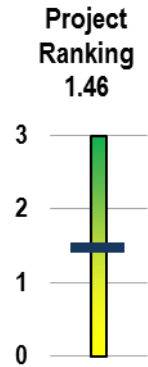
Project #: TS162
Cost Center: 70080162

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 20	-	-	-	20	-	-	-	-
Construction Mgmt	\$ 23	-	-	-	23	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 503	-	-	-	503	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 546	\$ -	\$ -	\$ -	\$ 546	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 274	-	-	-	274	-	-	-	-
Future Growth Funding	\$ 272	-	-	-	272	-	-	-	-
Total Sources	\$ 546	\$ -	\$ -	\$ -	\$ 546	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	1	1	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1	\$ 1	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Baseline Road Fiber Optic Infrastructure

Project #: TS165
Cost Center: 70080165

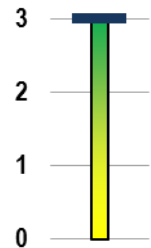
Project Description:

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

Project Ranking
3.00



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 185	35	150	-	-	-	-	-	-
Construction Mgmt	\$ 10	6	4	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 374	81	293	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 569	\$ 122	\$ 447	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 415	4	411	-	-	-	-	-	-
Roadway and Maint. Fund	\$ 154	118	36	-	-	-	-	-	-
Total Sources	\$ 569	\$ 122	\$ 447	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Fiber Optic Infrastructure Replacement

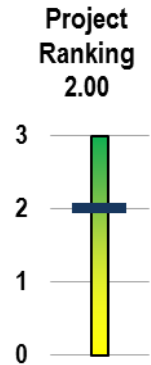
Project #: TS166
Cost Center: 70080166

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 132	-	50	82	-	-	-	-	-
Construction Mgmt	\$ 128	-	20	108	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 484	-	-	484	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 744	\$ -	\$ 70	\$ 674	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 744	-	70	674	-	-	-	-	-
Total Sources	\$ 744	\$ -	\$ 70	\$ 674	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Traffic Operations Center Video Wall Replacement

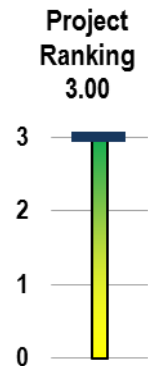
Project #: TS168
Cost Center: 70080168

Project Description:

Replace existing video wall in the Traffic Operations Center (TOC), 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
- Construction costs shown include equipment purchases



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 25	-	25	-	-	-	-	-	-
Construction Mgmt	\$ 53	-	53	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 118	49	69	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 196	\$ 49	\$ 147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 196	49	147	-	-	-	-	-	-
Total Sources	\$ 196	\$ 49	\$ 147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Adaptive Signal Control System

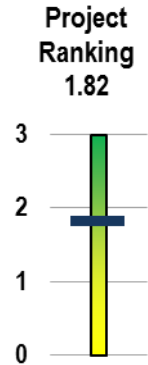
Project #: TS170
Cost Center: 70080170

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 48	-	-	48	-	-	-	-	-
Construction Mgmt	\$ 23	-	-	23	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 533	-	-	533	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 604	\$ -	\$ -	\$ 604	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 604	-	-	604	-	-	-	-	-
Total Sources	\$ 604	\$ -	\$ -	\$ 604	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	10	10	10	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ 10	\$ 10	\$ 10		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

East Valley Traffic Monitoring

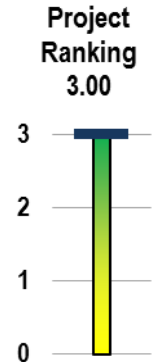
Project #: TS173
Cost Center: 70080173

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.

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 (lead agency) 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 67	37	30	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 228	12	216	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 295	\$ 49	\$ 246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Federal Grant	\$ 214	12	202	-	-	-	-	-	-
Roadway and Maint. Fund	\$ 81	37	44	-	-	-	-	-	-
Total Sources	\$ 295	\$ 49	\$ 246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	4	4	4	4	4	4	4	4	4
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Advance Detection Safety Improvement

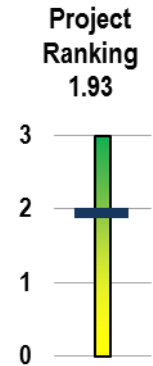
Project #: TS174
Cost Center: 70080174

Project Description:

The project will implement advance detection at intersections that have correctable personal injury crashes and at intersections that will have operational 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 FY 2019 are based on replacing two systems that are out of warranty



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 90	-	26	21	21	22	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 162	162	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,750	-	370	175	780	425	-	-	-
Total Expenses	\$ 2,002	\$ 162	\$ 396	\$ 196	\$ 801	\$ 447	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 2,002	162	396	196	801	447	-	-	-
Total Sources	\$ 2,002	\$ 162	\$ 396	\$ 196	\$ 801	\$ 447	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	5	5	5	5	5	5	5	5
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Safe Routes to School Enhanced Crosswalks

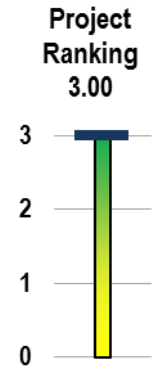
Project #: TS175
Cost Center: 70080175

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 6	4	2	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 66	66	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 72	\$ 70	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 72	70	2	-	-	-	-	-	-
Total Sources	\$ 72	\$ 70	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Williams Field and Palomino Creek

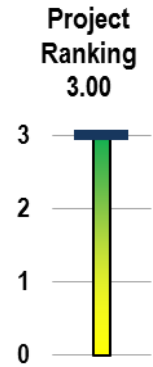
Project #: TS182
Cost Center: 70080182

Project Description:

Design and installation 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 31	30	1	-	-	-	-	-	-
Construction Mgmt	\$ 7	5	2	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 321	321	-	-	-	-	-	-	-
Equipment & Furniture	\$ 50	-	50	-	-	-	-	-	-
Total Expenses	\$ 409	\$ 356	\$ 53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 409	356	53	-	-	-	-	-	-
Total Sources	\$ 409	\$ 356	\$ 53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

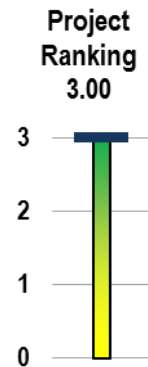
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Queen Creek and 156th 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 31	24	7	-	-	-	-	-	-
Construction Mgmt	\$ 7	6	1	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 351	235	116	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 389	\$ 265	\$ 124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CIP O/S Revolving Fund	\$ 120	58	62	-	-	-	-	-	-
Signal SDF	\$ 269	207	62	-	-	-	-	-	-
Total Sources	\$ 389	\$ 265	\$ 124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

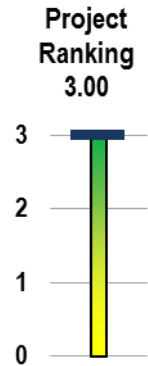
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	2	2	2	2	2	2	2	2	2
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 38	18	20	-	-	-	-	-	-
Construction Mgmt	\$ 9	-	9	-	-	-	-	-	-
Land/ROW	\$ 1	1	-	-	-	-	-	-	-
Construction	\$ 445	445	-	-	-	-	-	-	-
Equipment & Furniture	\$ 7	-	7	-	-	-	-	-	-
Total Expenses	\$ 500	\$ 464	\$ 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 500	464	36	-	-	-	-	-	-
Total Sources	\$ 500	\$ 464	\$ 36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Warner Road and Concord Street

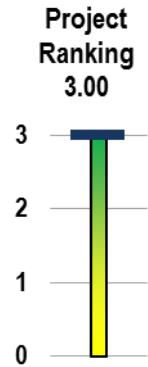
Project #: TS185
Cost Center: 70080185

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 Public Right-of-Way Accessibility Guidelines (PROWAG) may be needed.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	42	3	-	-	-	-	-	-
Construction Mgmt	\$ 12	-	12	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 345	-	345	-	-	-	-	-	-
Equipment & Furniture	\$ 100	-	100	-	-	-	-	-	-
Total Expenses	\$ 502	\$ 42	\$ 460	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 45	39	6	-	-	-	-	-	-
Signal SDF	\$ 457	3	454	-	-	-	-	-	-
Total Sources	\$ 502	\$ 42	\$ 460	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

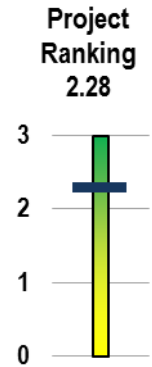
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 Public Right-of-Way Accessibility Guidelines (PROWAG) will be completed with ST112.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	-	-	45	-	-	-	-
Construction Mgmt	\$ 12	-	-	-	12	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 442	-	-	-	442	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 499	\$ -	\$ -	\$ -	\$ 499	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 499	-	-	-	499	-	-	-	-
Total Sources	\$ 499	\$ -	\$ -	\$ -	\$ 499	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ray Road and Key Biscayne Drive

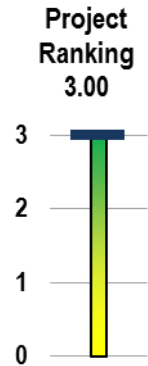
Project #: TS187
Cost Center: 70080187

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	29	16	-	-	-	-	-	-
Construction Mgmt	\$ 12	-	12	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 300	-	300	-	-	-	-	-	-
Equipment & Furniture	\$ 100	-	100	-	-	-	-	-	-
Total Expenses	\$ 457	\$ 29	\$ 428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Signal SDF	\$ 457	29	428	-	-	-	-	-	-
Total Sources	\$ 457	\$ 29	\$ 428	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Chandler Heights Rd/Seville Blvd
Shamrock Estate Rd**

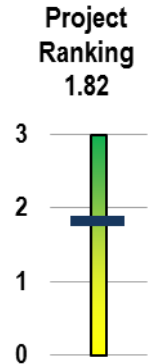
**Project #: TS188
Cost Center: 70080188**

Project Description:

Design and install a minor Design and Install a minor arterial traffic signal at the intersection of Chandler Heights Road and Seville Boulevard. Includes Left turn lanes out of Shamrock Estates and Left Turn lane off of Chandler Heights Road. Reconstruction of intersection ramps to comply with Public Right-of-Way Accessibility Guidelines (PROWAG) may be needed.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 55	-	55	-	-	-	-	-	-
Construction Mgmt	\$ 20	-	20	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 500	-	500	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 575	\$ -	\$ 575	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 30	-	30	-	-	-	-	-	-
Signal SDF	\$ 545	-	545	-	-	-	-	-	-
Total Sources	\$ 575	\$ -	\$ 575	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	4	8	12	16	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 4	\$ 8	\$ 12	\$ 16	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Higley Road and Marbella Road Crescent Way

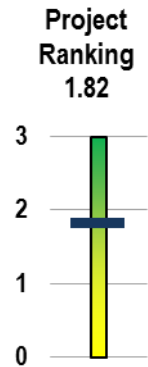
Project #: TS189
Cost Center: 70080189

Project Description:

Design and Install a major arterial traffic signal at the intersection of Higley Road and Marbella Boulevard. Scope may include minor median work on Higley, Marbella and Crescent Way to accommodate directional ramps. Reconstruction of intersection ramps to comply with Public Right-of-Way Accessibility Guidelines (PROWAG) may be needed.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	45	-	-	-	-	-	-
Construction Mgmt	\$ 20	-	20	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 455	-	455	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 520	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 30	-	30	-	-	-	-	-	-
Signal SDF	\$ 490	-	490	-	-	-	-	-	-
Total Sources	\$ 520	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

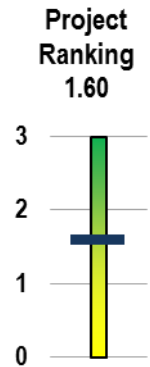
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Queen Creek and Recker Road
Project #: TS190
Cost Center: 70080190
Project Description:

Design and Install a major minor traffic signal at the intersection of Queen Creek Road and Recker Road. Scope may include median work on Recker, Road to accommodate left turn lane. Reconstruction of intersection ramps to comply with Public Right-of-Way Accessibility Guidelines (PROWAG) may be needed.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	-	-	45	-	-	-	-	-
Construction Mgmt	\$ 20	-	-	20	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 455	-	-	455	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 520	\$ -	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Roadway and Maint. Fund	\$ 30	-	-	30	-	-	-	-	-
Signal SDF	\$ 490	-	-	490	-	-	-	-	-
Total Sources	\$ 520	\$ -	\$ -	\$ 520	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

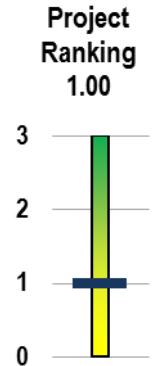
Intersection Signal Program

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 867	-	-	51	102	102	102	510	-
Construction Mgmt	\$ 391	-	-	23	46	46	46	230	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,358	-	-	374	748	748	748	3,740	-
Equipment & Furniture	\$ 2,040	-	-	120	240	240	240	1,200	-
Total Expenses	\$ 9,656	\$ -	\$ -	\$ 568	\$ 1,136	\$ 1,136	\$ 1,136	\$ 5,680	\$ -

Sources: (1,000s)

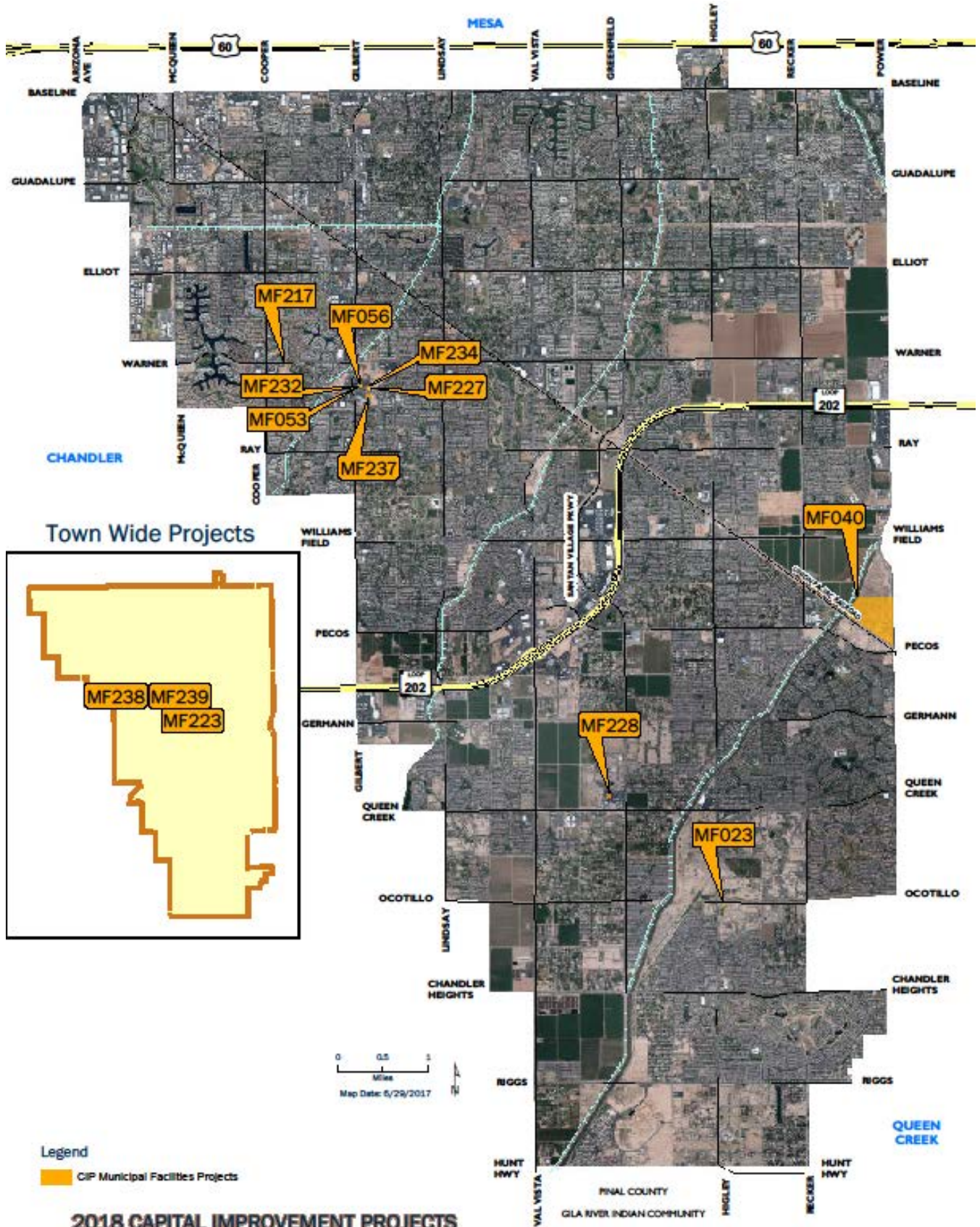
Signal SDF	\$ 4,886	-	-	568	1,136	1,136	341	1,705	-
Future Growth Funding	\$ 4,770	-	-	-	-	-	795	3,975	-
Total Sources	\$ 9,656	\$ -	\$ -	\$ 568	\$ 1,136	\$ 1,136	\$ 1,136	\$ 5,680	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Municipal Facilities

Municipal Facilities Summary
Municipal Facilities Projects Detail



Legend
 CIP Municipal Facilities Projects

2018 CAPITAL IMPROVEMENT PROJECTS

Source: Office of Information Technology

Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Fire Station 9	MF023	\$ 10,020	\$ 741	\$ 9,279	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer Station	MF032	7,080	-	-	-	-	-	-	-	7,080
Public Safety Training Facility	MF040	73,878	14,671	3,939	1,333	53,935	-	-	-	-
Municipal Center I Renovation - Phase II	MF053	14,876	-	1,375	-	-	-	-	13,501	-
Human Resources Talent Management Syst	MF056	299	233	66	-	-	-	-	-	-
Adaptive Response Unit (ARU 2)	MF216	1,000	-	-	-	-	-	-	1,000	-
Fire Station 7	MF217	5,945	5,735	210	-	-	-	-	-	-
Topaz Radio	MF223	11,002	5,988	350	440	480	744	500	2,500	-
Permitting System Replacement	MF227	1,952	1,611	341	-	-	-	-	-	-
CNG Fueling Station	MF228	3,240	2,754	486	-	-	-	-	-	-
Adaptive Response Unit 1 (ARU 1)	MF229	1,000	-	-	1,000	-	-	-	-	-
Utility Billing and Customer Service System	MF231	2,600	-	-	2,600	-	-	-	-	-
Finance, HR, and Payroll System Replacem	MF232	1,816	430	1,386	-	-	-	-	-	-
Parks and Recreation Reservation System R	MF234	211	47	164	-	-	-	-	-	-
Fleet Maintenance Facility	MF235	647	-	-	647	-	-	-	-	-
Public Safety Roof	MF236	190	-	-	-	-	-	-	190	-
Welcome Home Veterans Park	MF237	1,200	-	1,200	-	-	-	-	-	-
American with Disabilities Act (ADA) Transiti	MF238	800	-	800	-	-	-	-	-	-
System Development Fee Study	MF239	122	-	122	-	-	-	-	-	-
Police Records Management Replacement	MF240	800	-	-	-	800	-	-	-	-
North Area Service Center Paving Project	MF241	1,560	-	-	-	-	-	-	1,560	-
South Area Service Center Paving Project	MF242	834	-	-	-	-	-	-	834	-
Total Capital Expenses		\$ 141,072	\$ 32,210	\$ 19,718	\$ 6,020	\$ 55,215	\$ 744	\$ 500	\$ 19,585	\$ 7,080

Capital Sources: (1,000s)

PFMPC-2009 Bonds	\$ 14,496	\$ 14,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021 Potential P.S. Bonds	59,382	-	-	-	53,935	5,447	-	-	-	-
General Fund	37,333	12,599	8,791	1,773	1,280	(4,703)	500	17,093	-	-
Roadway and Maint. Fund	298	-	53	-	-	-	-	245	-	-
Env. Services - Res.	12,074	2,529	499	1,841	-	-	-	125	7,080	-
Water Fund	1,663	27	165	697	-	-	-	774	-	-
Wastewater Fund	1,613	-	673	650	-	-	-	290	-	-
Env. Services - Comm.	385	225	43	59	-	-	-	58	-	-
Fire SDF	13,396	2,312	9,384	850	-	-	-	850	-	-
Park SDF	50	-	50	-	-	-	-	-	-	-
Signal SDF	12	-	12	-	-	-	-	-	-	-
Water SDF	12	-	12	-	-	-	-	-	-	-
Water Resources SDF	12	-	12	-	-	-	-	-	-	-
Greenfield Wastewater SDF	12	-	12	-	-	-	-	-	-	-
Neely Wastewater SDF	12	-	12	-	-	-	-	-	-	-
Future Growth Funding	300	-	-	150	-	-	-	-	150	-
Investment Income	22	22	-	-	-	-	-	-	-	-
Total Sources	\$ 141,072	\$ 32,210	\$ 19,718	\$ 6,020	\$ 55,215	\$ 744	\$ 500	\$ 19,585	\$ 7,080	

Operation and Maintenance Impact (1,000s)

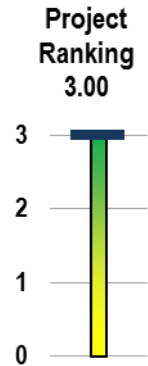
Total Operation and Maintenance Impact	\$	328	\$	2,611	\$	3,339	\$	3,489	\$	3,639	\$	-
Total Revenue		-		-		-		-		-		-
Net Additional Cost	\$	328	\$	2,611	\$	3,339	\$	3,489	\$	3,639	\$	-

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:

- Station will be staffed with three fire captains, three engineers, and seven firefighters
- Construction is estimated to be completed in the fall of 2018


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 774	14	760	-	-	-	-	-	-
Construction Mgmt	\$ 995	7	988	-	-	-	-	-	-
Land/ROW	\$ 525	525	-	-	-	-	-	-	-
Construction	\$ 6,496	195	6,301	-	-	-	-	-	-
Equipment & Furniture	\$ 1,230	-	1,230	-	-	-	-	-	-
Total Expenses	\$ 10,020	\$ 741	\$ 9,279	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Fire SDF	\$ 10,020	741	9,279	-	-	-	-	-	-
Total Sources	\$ 10,020	\$ 741	\$ 9,279	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	1,135	1,135	1,135	1,135
Contractual Services	-	15	15	15	15
Supplies	-	140	140	140	140
Utilities	-	22	22	22	22
Insurance	-	8	8	8	8
Total O&M Impact	\$ -	\$ 1,320	\$ 1,320	\$ 1,320	\$ 1,320
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -

Transfer Station

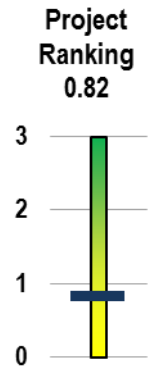
Project #: MF032
Cost Center: 70130032

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 balanced 10-year plan



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 775	-	-	-	-	-	-	-	775
Construction Mgmt	\$ 629	-	-	-	-	-	-	-	629
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 5,676	-	-	-	-	-	-	-	5,676
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 7,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,080

Sources: (1,000s)

Env. Services - Res.	\$ 7,080	-	-	-	-	-	-	-	7,080
Total Sources	\$ 7,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,080

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Public Safety Training Facility

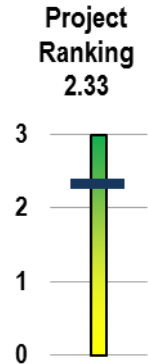
Project #: MF040
Cost Center: 70130040

Project Description:

Project includes the construction and equipping of joint public safety training facility. The project will provide a village style tactical training campus for police and fire, necessary training props and supporting infrastructure as well as drive training components consisting of a tactical driving course, evasive maneuver course and driving skills pad. Additional components are likely to include streetscape props for tactical police and fire training scenarios along with conventional structure props, a mock fire station and classrooms. The project will provide critical support for current and long-term training needs necessary for the delivery of quality public safety services as well as support for regional training efforts.

Project Information:

- Construction costs shown include equipment/furniture
- Design in FY 2018 to better vet construction cost and scope; project is anticipated to be completed in FY 2021



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 4,129	185	3,929	15	-	-	-	-	-
Construction Mgmt	\$ 4,532	22	10	1,318	3,182	-	-	-	-
Land/ROW	\$ 14,464	14,464	-	-	-	-	-	-	-
Construction	\$ 48,353	-	-	-	48,353	-	-	-	-
Equipment & Furniture	\$ 2,400	-	-	-	2,400	-	-	-	-
Total Expenses	\$ 73,878	\$ 14,671	\$ 3,939	\$ 1,333	\$ 53,935	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 14,496	14,496	-	-	-	-	-	-	-
2021 Potential P.S. Bonds	\$ 59,382	-	-	-	53,935	5,447	-	-	-
General Fund	\$ -	175	3,939	1,333	-	(5,447)	-	-	-
Total Sources	\$ 73,878	\$ 14,671	\$ 3,939	\$ 1,333	\$ 53,935	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

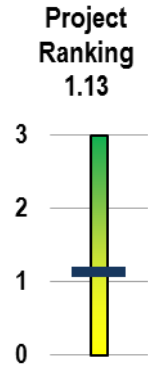
Personnel	-	-	-	60	120		
Contractual Services	-	-	-	30	60		
Supplies	-	-	-	30	60		
Utilities	-	-	-	25	50		
Insurance	-	-	-	5	10		
Total O&M Impact	\$ -	\$ -	\$ -	\$ 150	\$ 300		
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -		

Municipal Center I Renovations – Phase II
Project #: MF053
Cost Center: 70130053
Project Description:

The Municipal Center was completed in 1992 with 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 2018 are for an independent evaluation of the building to determine actual needs and corresponding costs, as well as update/repair of building
- As a result of the project, additional operating costs are anticipated to be offset by energy efficient improvements to the facility


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,436	-	75	-	-	-	-	1,361	-
Construction Mgmt	\$ 1,562	-	-	-	-	-	-	1,562	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 10,964	-	1,300	-	-	-	-	9,664	-
Equipment & Furniture	\$ 914	-	-	-	-	-	-	914	-
Total Expenses	\$ 14,876	\$ -	\$ 1,375	\$ -	\$ -	\$ -	\$ -	\$ 13,501	\$ -

Sources: (1,000s)

General Fund	\$ 14,876	-	1,375	-	-	-	-	13,501	-
Total Sources	\$ 14,876	\$ -	\$ 1,375	\$ -	\$ -	\$ -	\$ -	\$ 13,501	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

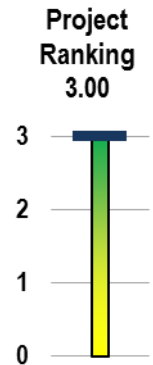
Human Resources Talent Management System **Project #: MF056**
Cost Center: 70130056

Project Description:

Implement a talent management system to include 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 283	217	66	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 16	16	-	-	-	-	-	-	-
Total Expenses	\$ 299	\$ 233	\$ 66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 233	233	-	-	-	-	-	-	-
Roadway and Maint. Fund	\$ 13	-	13	-	-	-	-	-	-
Env. Services - Res.	\$ 16	-	16	-	-	-	-	-	-
Water Fund	\$ 26	-	26	-	-	-	-	-	-
Wastewater Fund	\$ 11	-	11	-	-	-	-	-	-
Total Sources	\$ 299	\$ 233	\$ 66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Adaptive Response Unit (ARU 2)

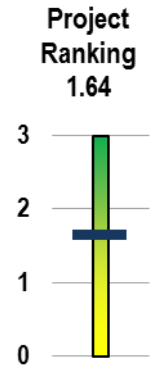
Project #: MF216
Cost Center: 70130216

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 2023



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,000	-	-	-	-	-	-	1,000	-
Total Expenses	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ -

Sources: (1,000s)

Fire SDF	\$ 850	-	-	-	-	-	-	850	-
Future Growth Funding	\$ 150	-	-	-	-	-	-	150	-
Total Sources	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fire Station 7

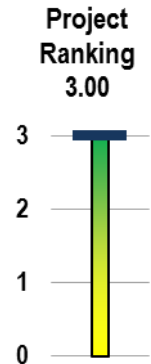
Project #: MF217
Cost Center: 70130217

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 544	544	-	-	-	-	-	-	-
Construction Mgmt	\$ 409	409	-	-	-	-	-	-	-
Land/ROW	\$ 332	332	-	-	-	-	-	-	-
Construction	\$ 4,643	4,433	210	-	-	-	-	-	-
Equipment & Furniture	\$ 17	17	-	-	-	-	-	-	-
Total Expenses	\$ 5,945	\$ 5,735	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 4,281	4,164	117	-	-	-	-	-	-
Fire SDF	\$ 1,664	1,571	93	-	-	-	-	-	-
Total Sources	\$ 5,945	\$ 5,735	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Topaz Radio

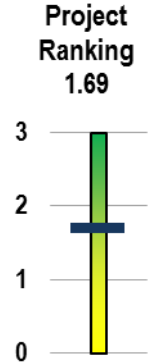
Project #: MF223
Cost Center: 70130223

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 annually once the Topaz Ten Year Plan is updated by the City of Mesa



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 589	589	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 10,413	5,399	350	440	480	744	500	2,500	-
Total Expenses	\$ 11,002	\$ 5,988	\$ 350	\$ 440	\$ 480	\$ 744	\$ 500	\$ 2,500	\$ -

Sources: (1,000s)

General Fund	\$ 10,953	5,939	350	440	480	744	500	2,500	-
Water Fund	\$ 27	27	-	-	-	-	-	-	-
Investment Income	\$ 22	22	-	-	-	-	-	-	-
Total Sources	\$ 11,002	\$ 5,988	\$ 350	\$ 440	\$ 480	\$ 744	\$ 500	\$ 2,500	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Permitting System Replacement

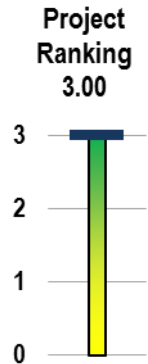
Project #: MF227
Cost Center: 70130227

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 651	651	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,301	960	341	-	-	-	-	-	-
Total Expenses	\$ 1,952	\$ 1,611	\$ 341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 1,952	1,611	341	-	-	-	-	-	-
Total Sources	\$ 1,952	\$ 1,611	\$ 341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CNG Fueling Station

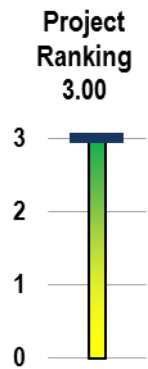
Project #: MF228
Cost Center: 70130228

Project Description:

Construction of a compressed natural gas fueling station at the South Area Service Center 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 253	251	2	-	-	-	-	-	-
Construction Mgmt	\$ 250	216	34	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,737	2,287	450	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,240	\$ 2,754	\$ 486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Env. Services - Res.	\$ 2,972	2,529	443	-	-	-	-	-	-
Env. Services - Comm.	\$ 268	225	43	-	-	-	-	-	-
Total Sources	\$ 3,240	\$ 2,754	\$ 486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Adaptive Response Unit 1 (ARU 1)

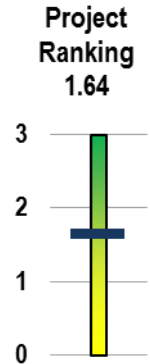
Project #: MF229
Cost Center: 70130229

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,000	-	-	1,000	-	-	-	-	-
Total Expenses	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Fire SDF	\$ 850	-	-	850	-	-	-	-	-
Future Growth Funding	\$ 150	-	-	150	-	-	-	-	-
Total Sources	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	810	1,135	1,135	1,135
Contractual Services	-	11	15	15	15
Supplies	-	100	140	140	140
Utilities	-	16	22	22	22
Insurance	-	6	8	8	8
Total O&M Impact	\$ -	\$ 942	\$ 1,320	\$ 1,320	\$ 1,320
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -



Utility Billing System Replacement

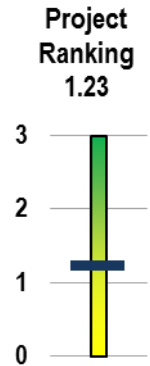
Project #: MF231
Cost Center: 70130231

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



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,300	-	-	2,300	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 300	-	-	300	-	-	-	-	-
Total Expenses	\$ 2,600	\$ -	\$ -	\$ 2,600	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Env. Services - Res.	\$ 1,246	-	-	1,246	-	-	-	-	-
Water Fund	\$ 697	-	-	697	-	-	-	-	-
Wastewater Fund	\$ 650	-	-	650	-	-	-	-	-
Env. Services - Comm.	\$ 7	-	-	7	-	-	-	-	-
Total Sources	\$ 2,600	\$ -	\$ -	\$ 2,600	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	350	350	350	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 350	\$ 350	\$ 350	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Finance, HR, and Payroll System Replacement

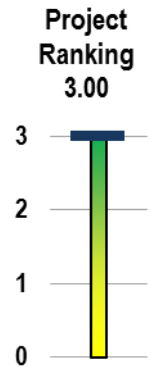
Project #: MF232
Cost Center: 70130232

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 1,816	430	1,386	-	-	-	-	-	-
Total Expenses	\$ 1,816	\$ 430	\$ 1,386	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 1,816	430	1,386	-	-	-	-	-	-
Total Sources	\$ 1,816	\$ 430	\$ 1,386	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

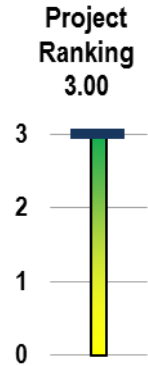
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	250	250	250	250	250	250	250	250	250
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


**Parks and Recreation
Reservation System**
**Project #: MF234
Cost Center: 70130234**
Project Description:

Replacement of the Parks and Recreation reservations computer software system.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 176	45	131	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 35	2	33	-	-	-	-	-	-
Total Expenses	\$ 211	\$ 47	\$ 164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 211	47	164	-	-	-	-	-	-
Total Sources	\$ 211	\$ 47	\$ 164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	78	78	78	78	78	78	78	78	78
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 78	\$ 78	\$ 78	\$ 78	\$ 78	\$ 78	\$ 78	\$ 78	\$ 78
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fleet Maintenance Facility

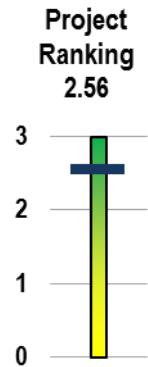
Project #: MF235
Cost Center: 70130235

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 75	-	-	75	-	-	-	-	-
Construction Mgmt	\$ 99	-	-	99	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 473	-	-	473	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 647	\$ -	\$ -	\$ 647	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Env. Services - Res.	\$ 595	-	-	595	-	-	-	-	-
Env. Services - Comm.	\$ 52	-	-	52	-	-	-	-	-
Total Sources	\$ 647	\$ -	\$ -	\$ 647	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Public Safety Roof

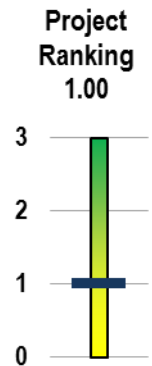
Project #: MF236
Cost Center: 70130236

Project Description:

Install a foam roof over the Public Safety Facility, approximately 175,000 square feet, which was constructed in 2003.

Project Information:

•



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 190	-	-	-	-	-	-	190	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190	\$ -

Sources: (1,000s)

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

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Welcome Home Veterans Park

Project #: MF237
Cost Center: 70130237

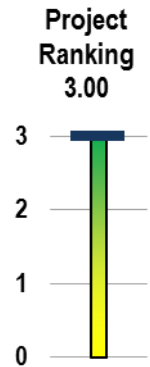
Project Description:

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
- Project is budgeted, but will not move forward with actual expenditure until Operation Welcome Home meets their obligations per the agreement



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 126	-	126	-	-	-	-	-	-
Construction Mgmt	\$ 147	-	147	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 927	-	927	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,200	\$ -	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 559	-	559	-	-	-	-	-	-
Water Fund	\$ 19	-	19	-	-	-	-	-	-
Wastewater Fund	\$ 622	-	622	-	-	-	-	-	-
Total Sources	\$ 1,200	\$ -	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	21	21	21	21	21	21	21	21
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 21	\$ 21	\$ 21	\$ 21	\$ 21	\$ 21	\$ 21	\$ 21
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Americans with Disabilities Act (ADA) Assessment and Transition Plan

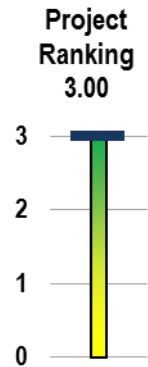
Project #: MF238
Cost Center: 70130238

Project Description:

This project will provide an Americans with Disabilities Act (ADA) Self-Evaluation and Transition Plan Update for the Town of Gilbert. The project will include an ADA compliance review of Town programs, procedures, and policies, employment practices, ordinances, website, design standards, buildings and associated parking lots, parks and associated parking lots, and transit stops.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 750	-	750	-	-	-	-	-	-
Construction Mgmt	\$ 50	-	50	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 800	\$ -	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 560	-	560	-	-	-	-	-	-
Roadway and Maint. Fund	\$ 40	-	40	-	-	-	-	-	-
Env. Services - Res.	\$ 40	-	40	-	-	-	-	-	-
Water Fund	\$ 120	-	120	-	-	-	-	-	-
Wastewater Fund	\$ 40	-	40	-	-	-	-	-	-
Total Sources	\$ 800	\$ -	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

System Development Fee Study

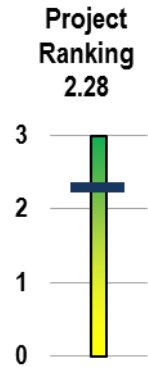
Project #: MF239
Cost Center: 70130239

Project Description:

As required by Arizona Revised Statute updates of Land Use Assumptions Infrastructure Improvements Plan, and system development fees are required every five years.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 122	-	122	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 122	\$ -	\$ 122	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Fire SDF	\$ 12	-	12	-	-	-	-	-	-
Park SDF	\$ 50	-	50	-	-	-	-	-	-
Signal SDF	\$ 12	-	12	-	-	-	-	-	-
Water SDF	\$ 12	-	12	-	-	-	-	-	-
Water Resources SDF	\$ 12	-	12	-	-	-	-	-	-
Greenfield Wastewater SDF	\$ 12	-	12	-	-	-	-	-	-
Neely Wastewater SDF	\$ 12	-	12	-	-	-	-	-	-
Total Sources	\$ 122	\$ -	\$ 122	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Police Records Management Replacement

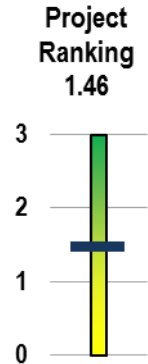
Project #: MF240
Cost Center: 70130240

Project Description:

The Police Records Management System (RMS) was first implemented in FY 2006 and upgraded every few years. The system is built on technology that has been discontinued and is now requiring a system replacement. A Record Management System (RMS) is an agency-wide system that provides for the creation, workflow management, storage, retrieval, retention, editing, reviewing and archiving of business information, records, documents, or files related to law enforcement operations. An effective RMS covers the entire life span of records development - from initial generation to its completion and archiving.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 800	-	-	-	800	-	-	-	-
Total Expenses	\$ 800	\$ -	\$ -	\$ -	\$ 800	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 800	-	-	-	800	-	-	-	-
Total Sources	\$ 800	\$ -	\$ -	\$ -	\$ 800	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

North Area Service Center Paving

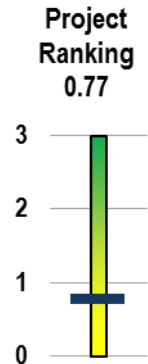
Project #: MF241
Cost Center: 70130241

Project Description:

This project paves approximately 4.5 acres of public works area used for storage of equipment and material used in the day to day operations of Town public works activities at the North Area Service Center yard.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 40	-	-	-	-	-	-	40	-
Construction Mgmt	\$ 62	-	-	-	-	-	-	62	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,458	-	-	-	-	-	-	1,458	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,560	\$ -

Sources: (1,000s)

General Fund	\$ 577	-	-	-	-	-	-	577	-
Roadway and Maint. Fund	\$ 203	-	-	-	-	-	-	203	-
Env. Services - Res.	\$ 16	-	-	-	-	-	-	16	-
Water Fund	\$ 624	-	-	-	-	-	-	624	-
Wastewater Fund	\$ 140	-	-	-	-	-	-	140	-
Env. Services - Comm.	\$ -	-	-	-	-	-	-	-	-
Total Sources	\$ 1,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,560	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

South Area Service Center Paving

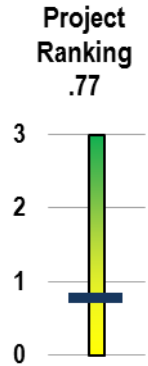
Project #: MF242
Cost Center: 70130240

Project Description:

This project paves approximately 2.5 acres of public works area used for storage of equipment and material used in the day to day operations of Town public works activities at the Public Works South Area Service Center yard. The intent of this project is to improve stormwater runoff quality.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 40	-	-	-	-	-	-	40	-
Construction Mgmt	\$ 62	-	-	-	-	-	-	62	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 732	-	-	-	-	-	-	732	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 834	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 834	\$ -

Sources: (1,000s)

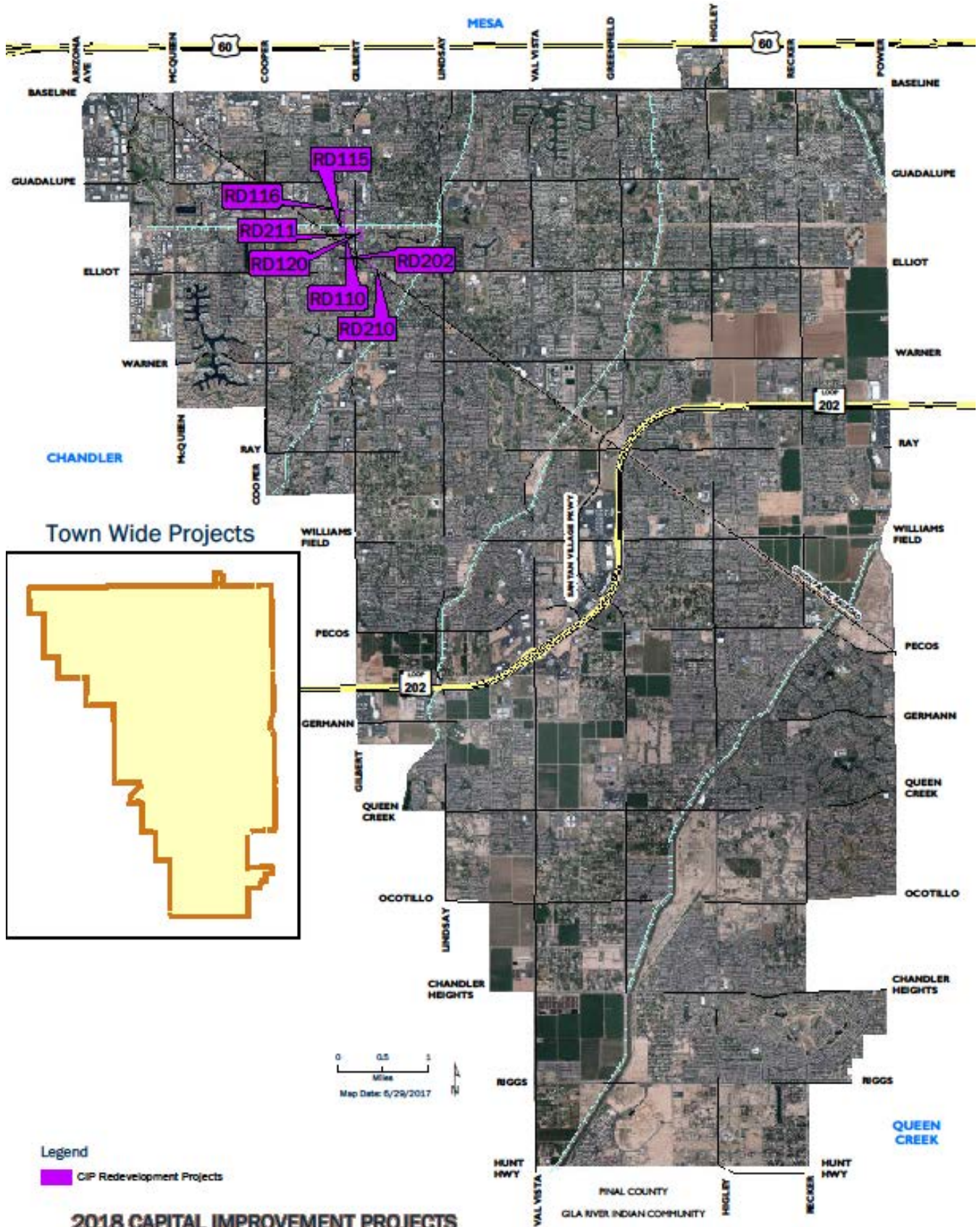
General Fund	\$ 325	-	-	-	-	-	-	325	-
Roadway and Maint. Fund	\$ 42	-	-	-	-	-	-	42	-
Env. Services - Res.	\$ 109	-	-	-	-	-	-	109	-
Water Fund	\$ 150	-	-	-	-	-	-	150	-
Wastewater Fund	\$ 150	-	-	-	-	-	-	150	-
Env. Services - Comm.	\$ 58	-	-	-	-	-	-	58	-
Total Sources	\$ 834	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 834	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Redevelopment

Redevelopment Summary
Redevelopment Projects Detail



Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Vaughn Avenue Parking Structure	RD110	\$ 8,443	\$ 8,297	\$ 146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
West Washington Street Parking	RD112	1,024	-	-	-	-	-	-	1,024	-
University Building	RD115	34,566	32,184	2,382	-	-	-	-	-	-
Ash Street - Phase I	RD116	1,560	1,364	196	-	-	-	-	-	-
Park and Ride Enhancements Study	RD117	126	-	-	126	-	-	-	-	-
Heritage District Parking Garage III Study	RD119	236	-	-	236	-	-	-	-	-
Parking Structure II	RD120	18,500	118	18,382	-	-	-	-	-	-
Heritage District Water and Sewer Improver	RD201	940	70	-	435	435	-	-	-	-
Page Park Center Renovations	RD202	1,874	118	1,756	-	-	-	-	-	-
Southeast Corner Elliot and Gilbert	RD208	2,100	-	-	-	-	-	-	2,100	-
Trail Beautification along Canal East of Gilbe	RD209	1,165	-	-	1,165	-	-	-	-	-
Feasibility Study to Connect Elliot Road and	RD210	120	-	120	-	-	-	-	-	-
Heritage District Transportation Improvemen	RD211	4,800	-	4,800	-	-	-	-	-	-
Total Capital Expenses		\$ 75,454	\$ 42,151	\$ 27,782	\$ 1,962	\$ 435	\$ -	\$ -	\$ 3,124	\$ -

Capital Sources: (1,000s)

PFMPC-2009 Bonds	\$ 8,257	\$ 8,257	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017 GO Bonds	4,800	-	4,800	-	-	-	-	-	-	-
CDBG	2,665	188	1,607	435	435	-	-	-	-	-
CIP O/S Revolving Fund	-	-	4,650	(4,650)	-	-	-	-	-	-
General Fund	20,809	1,089	14,080	3,427	-	-	-	-	2,213	-
Roadway and Maint. Fund	81	-	-	-	-	-	-	-	81	-
Env. Services - Res.	150	126	24	-	-	-	-	-	-	-
Water Fund	1,090	222	38	-	-	-	-	-	830	-
Wastewater Fund	110	58	52	-	-	-	-	-	-	-
Miscellaneous	37,492	32,211	2,531	2,750	-	-	-	-	-	-
Total Sources	\$ 75,454	\$ 42,151	\$ 27,782	\$ 1,962	\$ 435	\$ -	\$ -	\$ -	\$ 3,124	\$ -

Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact	\$ -	\$ 133	\$ 133	\$ 133	\$ 133	\$ -
Total Revenue	-	-	-	-	-	-
Net Additional Cost	\$ -	\$ 133	\$ 133	\$ 133	\$ 133	\$ -

Vaughn Avenue Parking Structure

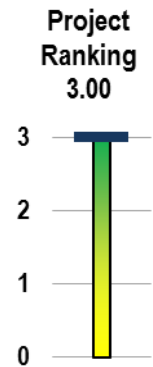
Project #: RD110
Cost Center: 71020110

Project Description:

Design and construction of a structured parking facility located near Vaughn and Ash on the north side of Vaughn in support of the Heritage District. The garage is a four story structure with approximately 350 spaces, restroom facilities, and surrounding surface parking.

Project Information:

- This project was substantially completed in FY 2016; warranty work is still being completed
- Maintenance costs included in operating budget



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 963	913	50	-	-	-	-	-	-
Construction Mgmt	\$ 497	487	10	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,983	6,897	86	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 8,443	\$ 8,297	\$ 146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 8,257	8,257	-	-	-	-	-	-	-
General Fund	\$ 186	40	146	-	-	-	-	-	-
Total Sources	\$ 8,443	\$ 8,297	\$ 146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

West Washington Street Parking

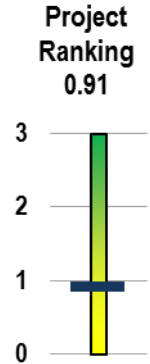
Project #: RD112
Cost Center: 71020112

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 2023
- Maintenance costs are currently being evaluated for inclusion in the FY 2023 Capital Improvement Plan



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 113	-	-	-	-	-	-	113	-
Construction Mgmt	\$ 81	-	-	-	-	-	-	81	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 830	-	-	-	-	-	-	830	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,024	\$ -

Sources: (1,000s)

General Fund	\$ 113	-	-	-	-	-	-	113	-
Roadway and Maint. Fund	\$ 81	-	-	-	-	-	-	81	-
Water Fund	\$ 830	-	-	-	-	-	-	830	-
Total Sources	\$ 1,024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,024	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

University Building

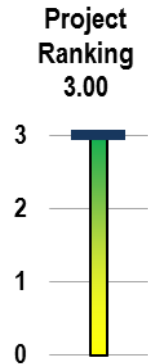
Project #: RD115
Cost Center: 71020115

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.

Project Information:

- The project came in under budget and unspent bond funds remain. The Town is evaluating best use of the unspent funds
- The 4th floor remains unfinished and will be completed as needed for future occupancy



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,624	2,624	-	-	-	-	-	-	-
Construction Mgmt	\$ 2,148	2,148	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$28,563	26,181	2,382	-	-	-	-	-	-
Equipment & Furniture	\$ 1,231	1,231	-	-	-	-	-	-	-
Total Expenses	\$34,566	\$32,184	\$ 2,382	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Miscellaneous	\$ 34,566	32,184	2,382	-	-	-	-	-	-
Total Sources	\$ 34,566	\$ 32,184	\$ 2,382	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ash Street – Phase I

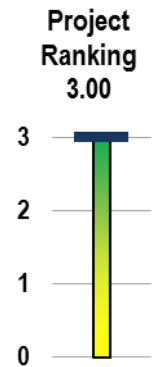
Project #: RD116
Cost Center: 71020116

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; sidewalk work is ongoing in FY 2018



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 130	127	3	-	-	-	-	-	-
Construction Mgmt	\$ 205	143	62	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,225	1,094	131	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,560	\$ 1,364	\$ 196	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 1,013	931	82	-	-	-	-	-	-
Env. Services - Res.	\$ 150	126	24	-	-	-	-	-	-
Water Fund	\$ 260	222	38	-	-	-	-	-	-
Wastewater Fund	\$ 110	58	52	-	-	-	-	-	-
Miscellaneous	\$ 27	27	-	-	-	-	-	-	-
Total Sources	\$ 1,560	\$ 1,364	\$ 196	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Park and Ride Enhancements Study

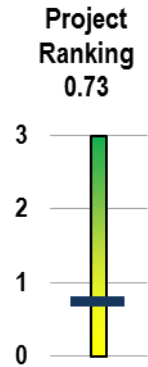
Project #: RD117
Cost Center: 71020117

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 being led by Tourism and Parks and Recreation.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 106	-	-	106	-	-	-	-	-
Construction Mgmt	\$ 20	-	-	20	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 126	\$ -	\$ -	\$ 126	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 126	-	-	126	-	-	-	-	-
Total Sources	\$ 126	\$ -	\$ -	\$ 126	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Parking Garage and Circulation Study
Heritage District**

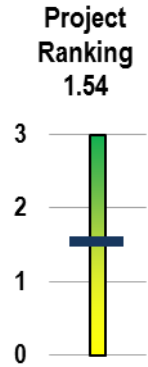
**Project #: RD119
Cost Center: 71020119**

Project Description:

Study the need and specifics for development of an additional multi-story parking garage on a town owned parcel in the Heritage District.

Project Information:

- There are no maintenance costs associated with this study



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 200	-	-	200	-	-	-	-	-
Construction Mgmt	\$ 36	-	-	36	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 236	\$ -	\$ -	\$ 236	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 236	-	-	236	-	-	-	-	-
Total Sources	\$ 236	\$ -	\$ -	\$ 236	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heritage District Parking Garage II

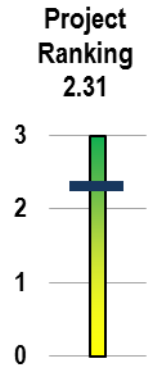
Project #: RD120
Cost Center: 71020120

Project Description:

Complete the master/concept plan, design, and construction of the second parking garage in the Heritage District.

Project Information:

- Miscellaneous sources represent funds received from anticipated sale of land in the Heritage District
- Maintenance costs shown are based on actual expenses for utilities and janitorial services at the Vaughn Avenue Parking Structure



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,640	118	1,522	-	-	-	-	-	-
Construction Mgmt	\$ 1,250	-	1,250	-	-	-	-	-	-
Land/ROW	\$ 210	-	210	-	-	-	-	-	-
Construction	\$ 15,400	-	15,400	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 18,500	\$ 118	\$ 18,382	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CIP O/S Revolving Fund	\$ -	-	4,650	(4,650)	-	-	-	-	-
General Fund	\$ 15,750	118	13,732	1,900	-	-	-	-	-
Miscellaneous	\$ 2,750	-	-	2,750	-	-	-	-	-
Total Sources	\$ 18,500	\$ 118	\$ 18,382	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	50	50	50	50	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	53	53	53	53	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ 103	\$ 103	\$ 103	\$ 103		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		



Water and Sewer Improvements Heritage District

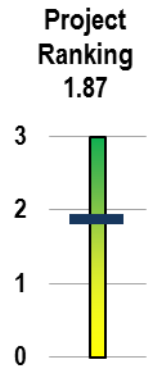
Project #: RD201
Cost Center: 71020201

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



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 74	65	-	9	-	-	-	-	-
Construction Mgmt	\$ 140	5	-	105	30	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 726	-	-	321	405	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 940	\$ 70	\$ -	\$ 435	\$ 435	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CDBG	\$ 940	70	-	435	435	-	-	-	-
Total Sources	\$ 940	\$ 70	\$ -	\$ 435	\$ 435	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Page Park Center Renovations

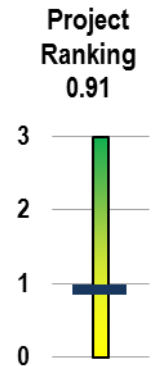
Project #: RD202
Cost Center: 71020202

Project Description:

The project will renovate Page Park Center, an 8,000 square foot vacant town-owned building, to meet current code and ADA standards. The Center will have a reception area, office areas, and multiuse spaces that can be operated as a community resource center available to residents and providing services that assist low to moderate income residents. The Center could be utilized to 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 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 165	96	69	-	-	-	-	-	-
Construction Mgmt	\$ 153	21	132	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,556	1	1,555	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,874	\$ 118	\$ 1,756	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CDBG	\$ 1,725	118	1,607	-	-	-	-	-	-
Miscellaneous	\$ 149	-	149	-	-	-	-	-	-
Total Sources	\$ 1,874	\$ 118	\$ 1,756	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	10	10	10	10	10	10	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	20	20	20	20	20	20	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Southeast Corner Elliot and Gilbert

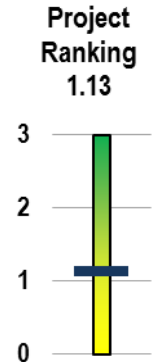
Project #: RD208
Cost Center: 71020208

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 uses have been determined



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 221	-	-	-	-	-	-	221	-
Construction Mgmt	\$ 158	-	-	-	-	-	-	158	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,625	-	-	-	-	-	-	1,625	-
Equipment & Furniture	\$ 96	-	-	-	-	-	-	96	-
Total Expenses	\$ 2,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100	\$ -

Sources: (1,000s)

General Fund	\$ 2,100	-	-	-	-	-	-	2,100	-
Total Sources	\$ 2,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Trail Beautification – Canal East of Gilbert Road

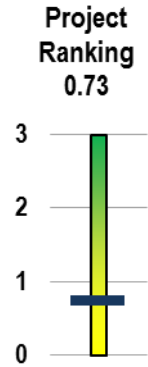
Project #: RD209
Cost Center: 71020209

Project Description:

Improvements to the canal/Powerline Trail on the east side of Gilbert Road to match the improvements to the canal made on the west side of Gilbert Road.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 131	-	-	131	-	-	-	-	-
Construction Mgmt	\$ 150	-	-	150	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 884	-	-	884	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,165	\$ -	\$ -	\$ 1,165	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 1,165	-	-	1,165	-	-	-	-	-
Total Sources	\$ 1,165	\$ -	\$ -	\$ 1,165	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

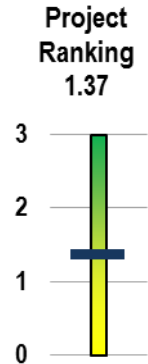
Feasibility Study – Elliot Rd/Elm St Connection **Project #: RD210**
Cost Center: 71020210

Project Description:

The Heritage District has experienced tremendous growth in the last 10 years, creating congestion on Gilbert Road, the main access road in and out of the Heritage District. The additional connection of Ash Street to Juniper Avenue created a successful secondary entrance and exit (ingress/egress) for visitors heading South on Gilbert Road into the Heritage District. Creating additional ingress and egress options for visitors headed North on Gilbert Road into the Heritage District, will alleviate traffic during peak hours. The Elm/Elliot feasibility study would examine another ingress and egress access point for the Heritage District with a road running parallel to the Union Pacific railway.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 100	-	100	-	-	-	-	-	-
Construction Mgmt	\$ 20	-	20	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 120	\$ -	\$ 120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 120	-	120	-	-	-	-	-	-
Total Sources	\$ 120	\$ -	\$ 120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heritage District Transportation Improvements Project #: RD211

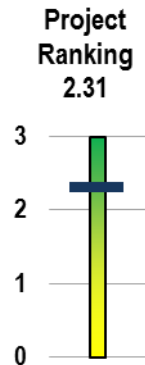
Cost Center: 71020211

Project Description:

This project will modify the intersection of Vaughn Avenue and Gilbert Road to add additional capacity on Vaughn Avenue by removing the on-street parking on the side streets of the intersection, convert Hearne Way to one-way movement eastbound, close the median at Gilbert Road and Hearne Way and reconstruct the sidewalks along Vaughn where the on-street parking is being removed. With the rapid growth and redevelopment in the Heritage District, the streets and intersections are being impacted with traffic demands and these improvements are needed to accommodate the additional traffic.

Project Information:

- Project will be coordinated with WA124, WA125 and ST160


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 500	-	500	-	-	-	-	-	-
Construction Mgmt	\$ 400	-	400	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 3,900	-	3,900	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 4,800	\$ -	\$ 4,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

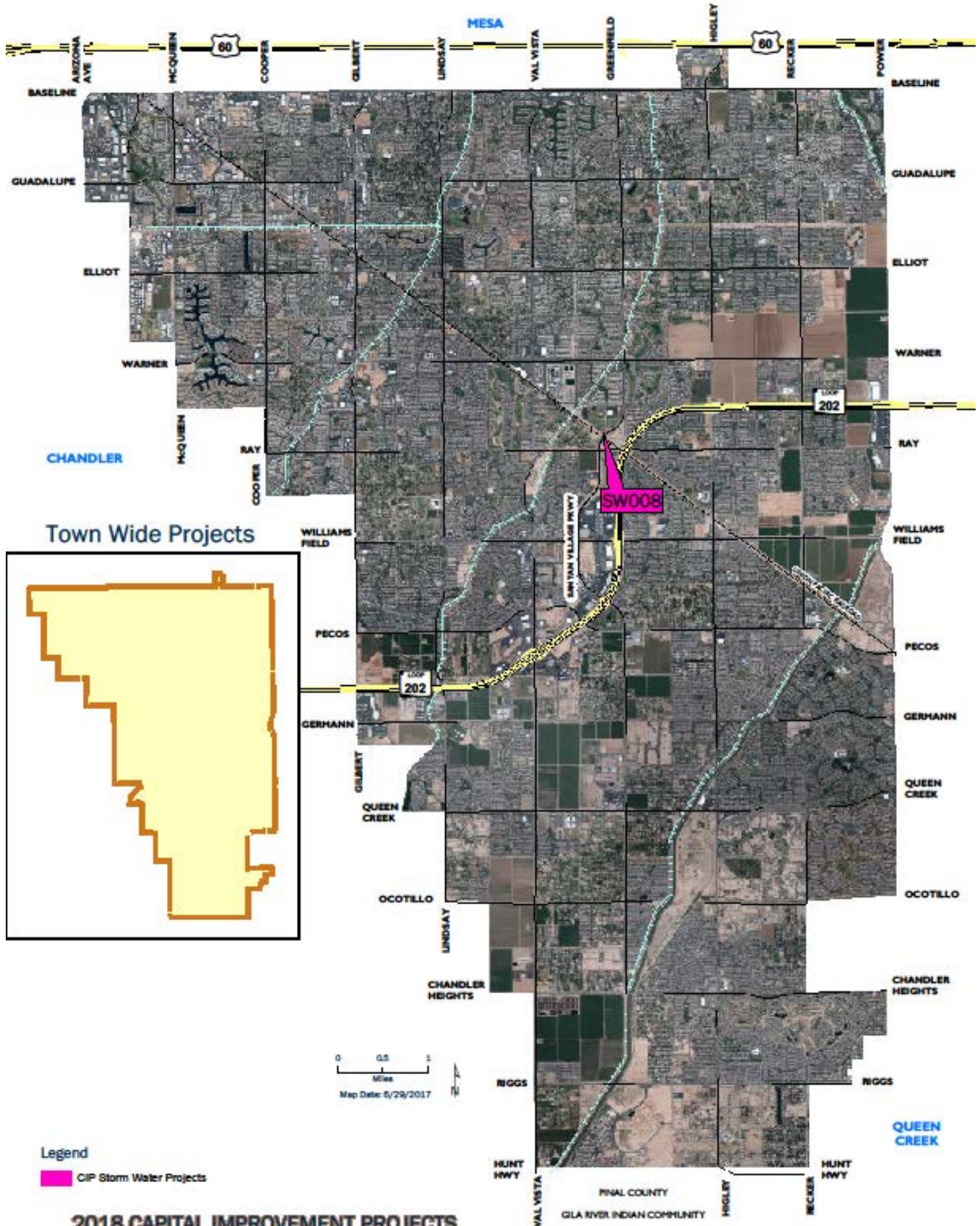
2017 GO Bonds	\$ 4,800	-	4,800	-	-	-	-	-	-
Total Sources	\$ 4,800	\$ -	\$ 4,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Storm Water

Storm Water System Summary
Storm Water System Projects Detail



Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Sonoqui Wash Landscaping	SW007	648	-	-	-	-	648	-	-	-
Storm Water Pump Station Assessment	SW008	157	-	157	-	-	-	-	-	-
Storm Water Mitigation Assessment	SW009	300	-	-	300	-	-	-	-	-
Total Capital Expenses		\$ 1,105	\$ -	\$ 157	\$ 300	\$ -	\$ 648	\$ -	\$ -	\$ -

Capital Sources: (1,000s)

Env. Services - Res.		\$ 1,105	\$ -	\$ 157	\$ 300	\$ -	\$ 648	\$ -	\$ -	\$ -
Total Sources		\$ 1,105	\$ -	\$ 157	\$ 300	\$ -	\$ 648	\$ -	\$ -	\$ -

Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue				-	-	-	-	-	-	-
Net Additional Cost				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sonoqui Wash Landscaping

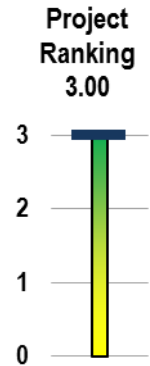
Project #: SW007
Cost Center: 70110007

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



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 50	-	-	-	-	50	-	-	-
Construction Mgmt	\$ 85	-	-	-	-	85	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ 513	-	-	-	-	513	-	-	-
Total Expenses	\$ 648	\$ -	\$ -	\$ -	\$ -	\$ 648	\$ -	\$ -	\$ -

Sources: (1,000s)

Env. Services - Res.	\$ 648	-	-	-	-	648	-	-	-
Total Sources	\$ 648	\$ -	\$ -	\$ -	\$ -	\$ 648	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Storm Water Pump Station Assessment

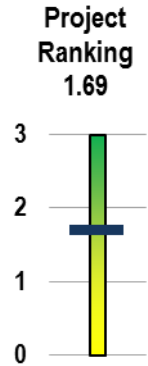
Project #: SW008
Cost Center: 70110008

Project Description:

This project conducts an assessment of five stormwater pump stations: Freestone Park, Nichols Park, Vaughn Retention Basin, Crossroads Park Stormwater Pump Station, and Village II Park Stormwater Pump Station. These assessments will assess wet well integrity, pumps, piping, outfall locations, electrical and control serviceability, and regulatory requirements for discharge.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 125	-	125	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 32	-	32	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 157	\$ -	\$ 157	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Env. Services - Res.	\$ 157	-	157	-	-	-	-	-	-
Total Sources	\$ 157	\$ -	\$ 157	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Storm Water Mitigation Assessment

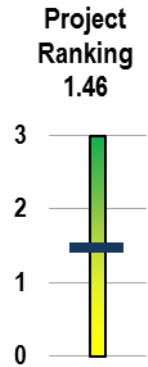
Project #: SW009
Cost Center: 7011009

Project Description:

The Storm Water Mitigation Assessment includes a review of stormwater related engineering standards and details, analysis of existing drainage problem locations, and development of a comprehensive operations and maintenance plan. Drainage analysis includes approximately 50 locations with poor drainage characteristics, providing suggested remedies and associated construction costs for future planning. Additionally, the operations and maintenance plan for major assets includes underground storage facilities, stormwater pump stations, and other stormwater pump stations and other stormwater facilities.

Project Information:

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Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 259	-	-	259	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 41	-	-	41	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 300	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

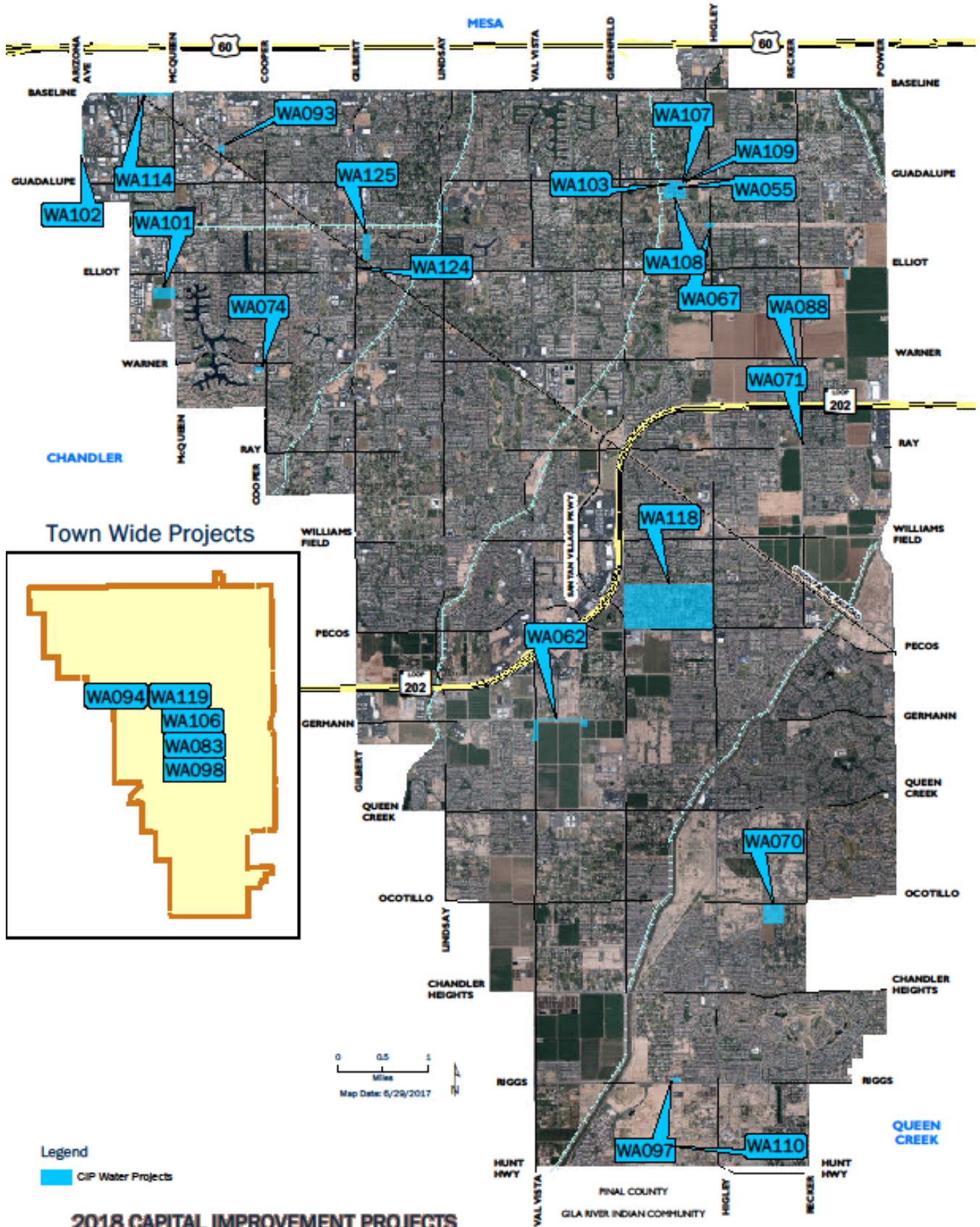
Env. Services - Res.	\$ 300	-	-	300	-	-	-	-	-
Total Sources	\$ 300	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water

Water System Summary
Water System Projects Detail



Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Well, 2 MG Reservoir and Pump Station	WA027	\$ 14,283	\$ 859	\$ -	\$ -	\$ 260	\$ -	\$ -	\$ 13,164	\$ -
NWTP Chlorine Conversion	WA055	2,399	99	2,300	-	-	-	-	-	-
Reservoir, Pump Station and Well Conversic	WA062	18,529	921	17,608	-	-	-	-	-	-
Zone 2 to Zone 4 Interconnect	WA067	1,008	-	351	657	-	-	-	-	-
Santan Vista Water Treatment Plant - Phase	WA070	68,980	19,589	49,391	-	-	-	-	-	-
Ray - Recker Direct Well System	WA071	6,571	618	5,953	-	-	-	-	-	-
Reservoir #7 Tank Replacement and Site Inr	WA074	6,546	5,956	590	-	-	-	-	-	-
Bridges Well	WA080	4,755	-	-	-	4,755	-	-	-	-
Direct System Well	WA081	5,934	2	-	-	-	-	5,932	-	-
Water Rights - WMA Settlement	WA083	10,500	-	10,500	-	-	-	-	-	-
Trend Homes Direct System Well Conversio	WA088	7,434	659	6,775	-	-	-	-	-	-
Well Site Upgrades at Various Sites	WA093	3,018	1,699	1,319	-	-	-	-	-	-
Water Rights - Phase II	WA094	30,490	4,109	13,831	2,390	10,160	-	-	-	-
Arsenic Treatment Facility Relocation	WA097	1,000	723	277	-	-	-	-	-	-
San Carlos Apache Tribe 100 Year Water Ri	WA098	11,000	-	11,000	-	-	-	-	-	-
NWTP - Backwash Pumps	WA100	6,284	1	-	-	-	-	-	6,283	-
Waterline Extension - McQueen Road/Indust	WA101	234	185	49	-	-	-	-	-	-
Waterline Extension - Desert Lane to San Ar	WA102	998	983	15	-	-	-	-	-	-
NWTP South Reservoir Roof Replacement	WA103	970	748	222	-	-	-	-	-	-
NIA Priority CAP Water Acquisition	WA106	2,771	-	1,450	711	610	-	-	-	-
NWTP - Finished Water Pump #10	WA107	1,155	-	1,131	24	-	-	-	-	-
NWTP - Variable Frequency Drive Replacerr	WA108	300	99	201	-	-	-	-	-	-
NWTP - Finished Water VFD Replacement -	WA109	163	63	100	-	-	-	-	-	-
Constellation Way Water Main	WA110	389	31	358	-	-	-	-	-	-
Waterline - Power Road Elliot to Warner	WA112	2,662	-	-	-	-	-	-	2,662	-
Baseline - Fiesta Tech to McQueen	WA114	2,644	-	575	2,069	-	-	-	-	-
Waterline - Linda Lane Replacement	WA116	846	-	-	846	-	-	-	-	-
NWTP - Office Space Expansion	WA117	802	-	-	-	-	-	-	802	-
Waterline - Tankersley Replacement	WA118	3,395	-	3,395	-	-	-	-	-	-
2018 Integrated Water Resources Master Pl:	WA119	600	-	600	-	-	-	-	-	-
Water Rights - Resiliency and Capacity	WA120	48,384	-	-	8,128	8,128	8,128	8,000	16,000	-
NWTP North Reservoir Roof Replacement	WA121	1,377	-	1,377	-	-	-	-	-	-
NWTP - Storage Building	WA122	3,260	-	-	-	-	-	-	3,260	-
New Reservoir and Reservoir Replacement I	WA123	7,142	-	-	-	-	-	-	7,142	-
Heritage District South - Water Line Replace	WA124	2,496	-	2,496	-	-	-	-	-	-
Heritage District North - Water Line Replace	WA125	4,392	-	4,392	-	-	-	-	-	-
Water Line-Lindsay - Baseline to Harwell	WA126	448	-	-	-	-	448	-	-	-
Total Capital Expenses		\$ 284,159	\$ 37,344	\$ 136,256	\$ 14,825	\$ 23,913	\$ 8,576	\$ 13,932	\$ 49,313	\$ -

Capital Sources: (1,000s)

WRMPC-2007 Bonds	\$ 13	\$ 13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WRMPC - Intergov Cont	27,084	2,298	24,786	-	-	-	-	-	-
WRMPC - Bonds (SDF)	59,048	17,246	41,802	-	-	-	-	-	-
Developer Contribution	117	117	-	-	-	-	-	-	-
CIP O/S Revolving Fund	-	(117)	117	-	-	-	-	-	-
Water Repl Fund	23,979	6,852	14,138	846	-	-	-	2,143	-
Water Fund	77,969	3,785	5,253	10,221	8,128	8,576	8,000	34,006	-
Wastewater Fund	300	-	300	-	-	-	-	-	-
Water SDF	37,946	3,041	13,079	657	2,073	-	5,932	13,164	-
Water Resources SDF	54,761	4,109	36,781	3,101	10,770	-	-	-	-
Future Growth Funding	2,942	-	-	-	2,942	-	-	-	-
Total Sources	\$ 284,159	\$ 37,344	\$ 136,256	\$ 14,825	\$ 23,913	\$ 8,576	\$ 13,932	\$ 49,313	\$ -

Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact	\$ 20	\$ 45	\$ 146	\$ 146	\$ 146	\$ -
Total Revenue	-	-	-	-	-	-
Net Additional Cost	\$ 20	\$ 45	\$ 146	\$ 146	\$ 146	\$ -

Well, 2 MG Reservoir and Pump Station

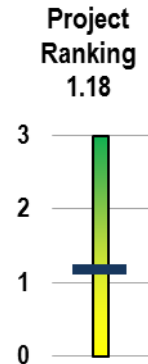
Project #: WA027
Cost Center: 70090027

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. The reservoir to be located near East Galveston and Recker Roads.

Project Information:

- Three-acre site dedicated as part of development. Well adds 2.0 MGD of capacity to the system
- Includes an additional \$2M for arsenic treatment, if necessary



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,169	1	-	-	-	-	-	1,168	-
Construction Mgmt	\$ 1,053	-	-	-	-	-	-	1,053	-
Land/ROW	\$ 858	858	-	-	-	-	-	-	-
Construction	\$ 11,203	-	-	-	260	-	-	10,943	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 14,283	\$ 859	\$ -	\$ -	\$ 260	\$ -	\$ -	\$ 13,164	\$ -

Sources: (1,000s)

Water SDF	\$ 14,283	859	-	-	260	-	-	13,164	-
Total Sources	\$ 14,283	\$ 859	\$ -	\$ -	\$ 260	\$ -	\$ -	\$ 13,164	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



NWTP – Chlorine Conversion

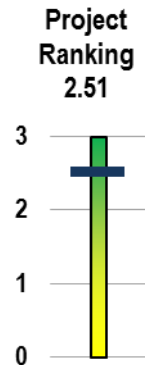
Project #: WA055
Cost Center: 70090055

Project Description:

The existing chlorine gas feed system is at the end of its useful life and will be replaced with a liquid chlorine bulk storage and feed system.

Project Information:

- Conversion to a liquid chlorine system will require approximately \$100k in additional maintenance costs. This has been added to the FY 2018 Water operating budget



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 322	92	230	-	-	-	-	-	-
Construction Mgmt	\$ 53	7	46	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,024	-	2,024	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,399	\$ 99	\$ 2,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 1,000	-	1,000	-	-	-	-	-	-
Water Fund	\$ 1,399	99	1,300	-	-	-	-	-	-
Total Sources	\$ 2,399	\$ 99	\$ 2,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Reservoir, Pump Station and Well Conversion

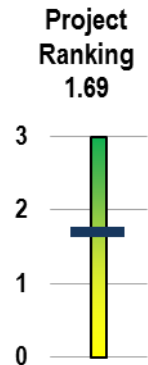
Project #: WA062
Cost Center: 70090062

Project Description:

Design and construct a four million gallon in ground reservoir and pump station, and equipping of the previously drilled Well 30 to supply the reservoir. Well 30 will need a connection across Val Vista to connect to the existing waterline pipe installed with ST058 project. Currently, Well 29 is already piped to the designated site 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.

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)



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,331	6	1,325	-	-	-	-	-	-
Construction Mgmt	\$ 1,182	15	1,167	-	-	-	-	-	-
Land/ROW	\$ 1,311	900	411	-	-	-	-	-	-
Construction	\$ 14,705	-	14,705	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 18,529	\$ 921	\$ 17,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC - Bonds (SDF)	\$ 17,202	5	17,197	-	-	-	-	-	-
Water Fund	\$ 411	-	411	-	-	-	-	-	-
Water SDF	\$ 916	916	-	-	-	-	-	-	-
Total Sources	\$ 18,529	\$ 921	\$ 17,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	1	1	1	1	1	1	1	1
Utilities	-	24	24	24	24	24	24	24	24
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Zone 2 to Zone 4 Interconnect

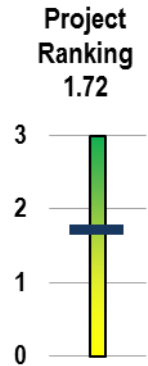
Project #: WA067
Cost Center: 70090067

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 also allow Zone 4 to supply Central Arizona Project water.

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 134	-	134	-	-	-	-	-	-
Construction Mgmt	\$ 152	-	117	35	-	-	-	-	-
Land/ROW	\$ 100	-	100	-	-	-	-	-	-
Construction	\$ 622	-	-	622	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,008	\$ -	\$ 351	\$ 657	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water SDF	\$ 1,008	-	351	657	-	-	-	-	-
Total Sources	\$ 1,008	\$ -	\$ 351	\$ 657	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

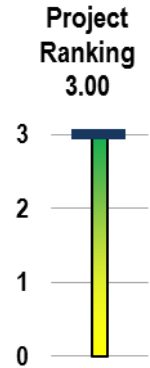
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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
- Maintenance costs were included in the FY 2017 and FY 2018 operating budget. Reimbursements from Chandler are calculated per the terms of the IGA


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 7,792	5,728	2,064	-	-	-	-	-	-
Construction Mgmt	\$ 4,988	40	4,948	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 56,200	13,821	42,379	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 68,980	\$ 19,589	\$ 49,391	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC - Intergov Cont	\$ 27,084	2,298	24,786	-	-	-	-	-	-
WRMPC - Bonds (SDF)	\$ 41,846	17,241	24,605	-	-	-	-	-	-
Water Fund	\$ 50	50	-	-	-	-	-	-	-
Total Sources	\$ 68,980	\$ 19,589	\$ 49,391	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Ray – Recker Direct Well System

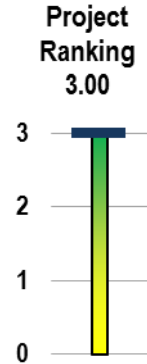
Project #: WA071
Cost Center: 70090071

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 well supplying reservoir #31. The 12" line connecting the well with the existing reservoir (located at the northwest corner of Ray and Recker Roads) will be installed as part of a KB Homes Segretto development. 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
- Includes an additional \$2M for arsenic treatment, if necessary. To be located at Reservoir 31



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 676	11	665	-	-	-	-	-	-
Construction Mgmt	\$ 553	28	525	-	-	-	-	-	-
Land/ROW	\$ 448	439	9	-	-	-	-	-	-
Construction	\$ 4,894	140	4,754	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,571	\$ 618	\$ 5,953	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water SDF	\$ 6,571	618	5,953	-	-	-	-	-	-
Total Sources	\$ 6,571	\$ 618	\$ 5,953	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-
Contractual Services	-	-	-	-	-
Supplies	-	-	1	1	1
Utilities	-	-	24	24	24
Insurance	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 25	\$ 25	\$ 25
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -



Reservoir #7 Tank Replacement and Site Improvements

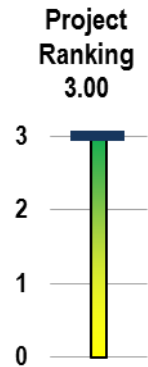
Project #: WA074
Cost Center: 70090074

Project Description:

Reservoir #7 is an above ground steel tank installed in 1985. 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.

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 670	590	80	-	-	-	-	-	-
Construction Mgmt	\$ 426	426	-	-	-	-	-	-	-
Land/ROW	\$ 112	65	47	-	-	-	-	-	-
Construction	\$ 5,338	4,875	463	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,546	\$ 5,956	\$ 590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 6,532	5,942	590	-	-	-	-	-	-
Water Fund	\$ 14	14	-	-	-	-	-	-	-
Total Sources	\$ 6,546	\$ 5,956	\$ 590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Bridges Well

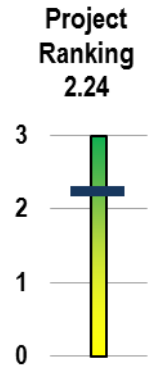
Project #: WA080
Cost Center: 70090080

Project Description:

Completion of a direct system well that was previously drilled northwest of Recker and Ocotillo. Design was completed for the equipping and site improvements under projects WA020. The design needs to be updated; including the ability to discharge directly to system or into the blending pipeline (included in WA087). The well may require extra pumping to lower nitrates, but arsenic treatment is not anticipated.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 501	-	-	-	501	-	-	-	-
Construction Mgmt	\$ 375	-	-	-	375	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 3,879	-	-	-	3,879	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 4,755	\$ -	\$ -	\$ -	\$ 4,755	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water SDF	\$ 1,813	-	-	-	1,813	-	-	-	-
Future Growth Funding	\$ 2,942	-	-	-	2,942	-	-	-	-
Total Sources	\$ 4,755	\$ -	\$ -	\$ -	\$ 4,755	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Direct Well System

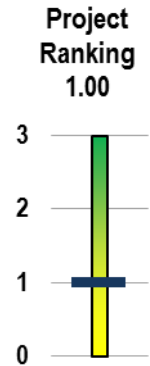
Project #: WA081
Cost Center: 70090081

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.

Project Information:

- Well adds 2M gallons per day of capacity to the system; minimum site size is 125' x 125'
- Includes an additional \$2M for arsenic treatment, if necessary



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 617	-	-	-	-	-	617	-	-
Construction Mgmt	\$ 550	2	-	-	-	-	548	-	-
Land/ROW	\$ 250	-	-	-	-	-	250	-	-
Construction	\$ 4,517	-	-	-	-	-	4,517	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,934	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 5,932	\$ -	\$ -

Sources: (1,000s)

Water SDF	\$ 5,934	2	-	-	-	-	5,932	-	-
Total Sources	\$ 5,934	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 5,932	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water Rights - Settlement

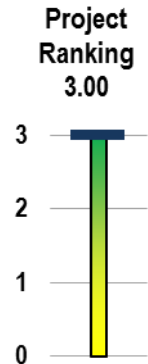
Project #: WA083
Cost Center: 70090083

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
- This project will support future growth



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 10,500	-	10,500	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 10,500	\$ -	\$ 10,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Resources SDF	\$ 10,500	-	10,500	-	-	-	-	-	-
Total Sources	\$ 10,500	\$ -	\$ 10,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

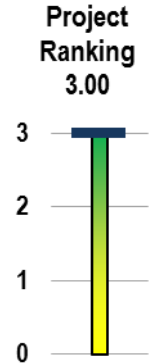
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 one 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
- Costs shown in prior years are for legal and staff services to complete agreements with affected homeowner's associations


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 863	12	851	-	-	-	-	-	-
Construction Mgmt	\$ 741	14	727	-	-	-	-	-	-
Land/ROW	\$ 633	633	-	-	-	-	-	-	-
Construction	\$ 5,197	-	5,197	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 7,434	\$ 659	\$ 6,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-2007 Bonds	\$ 13	13	-	-	-	-	-	-	-
Water Fund	\$ -	-	-	-	-	-	-	-	-
Water SDF	\$ 7,421	646	6,775	-	-	-	-	-	-
Total Sources	\$ 7,434	\$ 659	\$ 6,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	65	65	65	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 65	\$ 65	\$ 65	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Well Site #5 Upgrades

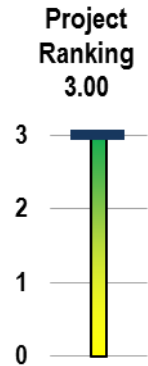
Project #: WA093
Cost Center: 70090093

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 410	352	58	-	-	-	-	-	-
Construction Mgmt	\$ 150	33	117	-	-	-	-	-	-
Land/ROW	\$ 11	-	11	-	-	-	-	-	-
Construction	\$ 2,447	1,314	1,133	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,018	\$ 1,699	\$ 1,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 365	-	365	-	-	-	-	-	-
Water Fund	\$ 2,653	1,699	954	-	-	-	-	-	-
Total Sources	\$ 3,018	\$ 1,699	\$ 1,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	15	15	15	15	15	15	15	15	15
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water Rights – Phase II

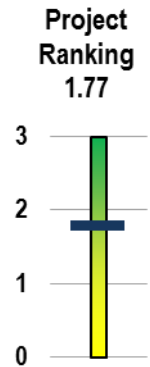
Project #: WA094
Cost Center: 70090094

Project Description:

Acquisition of water rights (long term lease) for 3,600 acre-feet of water, and continues a one 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 30,490	4,109	13,831	2,390	10,160	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 30,490	\$ 4,109	\$ 13,831	\$ 2,390	\$ 10,160	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Resources SDF	\$ 30,490	4,109	13,831	2,390	10,160	-	-	-	-
Total Sources	\$ 30,490	\$ 4,109	\$ 13,831	\$ 2,390	\$ 10,160	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Arsenic Treatment Facility Relocation

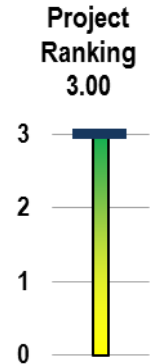
Project #: WA097
Cost Center: 70090097

Project Description:

Move arsenic treatment facility from Well Site 26 to Well Site 28.

Project Information:

- Maintenance costs are included in the current operating budget



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 110	96	14	-	-	-	-	-	-
Construction Mgmt	\$ 218	130	88	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 622	497	125	-	-	-	-	-	-
Equipment & Furniture	\$ 50	-	50	-	-	-	-	-	-
Total Expenses	\$ 1,000	\$ 723	\$ 277	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 1,000	723	277	-	-	-	-	-	-
Total Sources	\$ 1,000	\$ 723	\$ 277	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

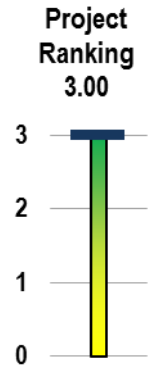
San Carlos Apache - 100 Yr Water Rights Lease Project #: WA098
Cost Center: 70090098

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 11,000	-	11,000	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 11,000	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Resources SDF	\$ 11,000	-	11,000	-	-	-	-	-	-
Total Sources	\$ 11,000	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

NWTP – Backwash Pumps

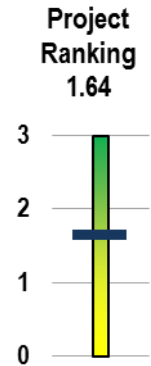
Project #: WA100
Cost Center: 70090100

Project Description:

The addition of backwash pumps, piping and appurtenances to the North Water Treatment Plant (NWTP). Currently the use of head pressure from the effluent channel to clean the filters at the NWTP provides an inefficient filter backwash. The addition of the backwash system will ensure filter performance through thorough backwashing.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 641	-	-	-	-	-	-	641	-
Construction Mgmt	\$ 746	1	-	-	-	-	-	745	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,897	-	-	-	-	-	-	4,897	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,284	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,283	\$ -

Sources: (1,000s)

Water Fund	\$ 6,284	1	-	-	-	-	-	6,283	-
Total Sources	\$ 6,284	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,283	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

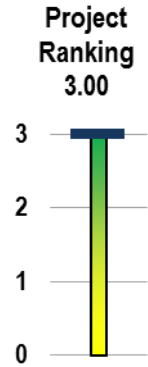
Waterline Ext. – McQueen Road/Industrial Park **Project #: WA101**
Cost Center: 70090101

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.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 54	54	-	-	-	-	-	-	-
Construction Mgmt	\$ 15	15	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 165	116	49	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 234	\$ 185	\$ 49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 234	185	49	-	-	-	-	-	-
Total Sources	\$ 234	\$ 185	\$ 49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

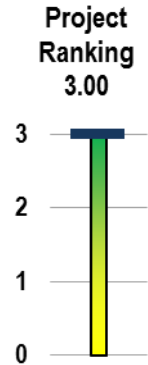
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 107	98	9	-	-	-	-	-	-
Construction Mgmt	\$ 57	57	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 834	828	6	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 998	\$ 983	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 998	983	15	-	-	-	-	-	-
Total Sources	\$ 998	\$ 983	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



NWTP South Reservoir Roof Replacement

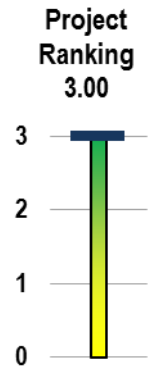
Project #: WA103
Cost Center: 70090103

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 make mixing improvements, recoat the influent pipe and seal all the joints that are leaking.

Project Information:

•



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 97	69	28	-	-	-	-	-	-
Construction Mgmt	\$ 103	46	57	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 770	633	137	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 970	\$ 748	\$ 222	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 970	748	222	-	-	-	-	-	-
Total Sources	\$ 970	\$ 748	\$ 222	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	5	5	5	5	5	5	5	5	5
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

NIA Priority CAP Water Acquisition

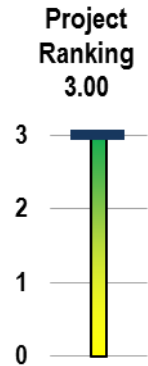
Project #: WA106
Cost Center: 70090106

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ 2,771	-	1,450	711	610	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,771	\$ -	\$ 1,450	\$ 711	\$ 610	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Resources SDF	\$ 2,771	-	1,450	711	610	-	-	-	-
Total Sources	\$ 2,771	\$ -	\$ 1,450	\$ 711	\$ 610	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

NWTP – Finished Water Pump #10

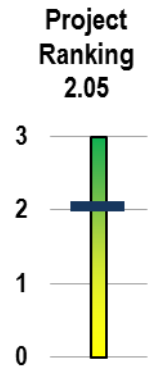
Project #: WA107
Cost Center: 70090107

Project Description:

Addition of the #10 finished water pump at the North Water Treatment Plant (NWTP). The NWTP supplies more than 80% of Gilbert’s potable water supply for Zone 1 and is supplemented by ground water wells. The NWTP currently has four finished water pumps that move the treated potable water from the reservoir into the Zone 1. The ground water supplies utilized during these times does not provide adequate system pressures, capacity and water quality. The #10 Finished Water pump is necessary to provide the redundancy to maintain the demands and pressures for the zone.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 120	-	120	-	-	-	-	-	-
Construction Mgmt	\$ 155	-	131	24	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 880	-	880	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,155	\$ -	\$ 1,131	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 1,155	-	1,131	24	-	-	-	-	-
Total Sources	\$ 1,155	\$ -	\$ 1,131	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	3	3	3	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	8	8	8	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 11	\$ 11	\$ 11	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



NWTP – Variable Frequency Drive Replacements

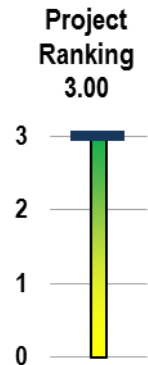
Project #: WA108
Cost Center: 70090108

Project Description:

Replacement of Variable Frequency Drive's for pumps #1, 2 and soft starts for pumps #3 and 7. These replacements are based on the replacement life cycle per industry standards and as recommended in the Long Range Infrastructure Plan analysis.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 20	-	20	-	-	-	-	-	-
Construction Mgmt	\$ 80	-	80	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 200	99	101	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 300	\$ 99	\$ 201	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 300	99	201	-	-	-	-	-	-
Total Sources	\$ 300	\$ 99	\$ 201	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

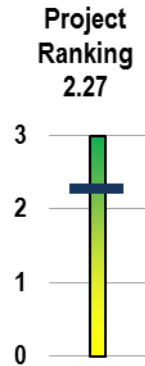
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


**NWTP – Finished Water
 VFD Replacement – LRIP**
**Project #: WA109
 Cost Center: 70090109**
Project Description:

The replacement of two finished water variable frequency drives (#1,4) and three 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 Long Range Infrastructure Plan analysis.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 163	63	100	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 163	\$ 63	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 163	63	100	-	-	-	-	-	-
Total Sources	\$ 163	\$ 63	\$ 100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Constellation Way Water Main

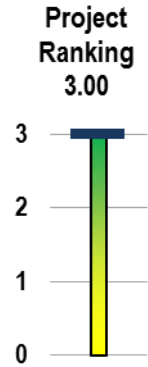
Project #: WA110
Cost Center: 70090110

Project Description:

Design and construction of an 8" water main in the Constellation Way (164th St) alignment. This project will provide redundancy in the water distribution system to 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 ST084 and 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 34	27	7	-	-	-	-	-	-
Construction Mgmt	\$ 33	4	29	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 322	-	322	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 389	\$ 31	\$ 358	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Developer Contribution	\$ 117	117	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(117)	117	-	-	-	-	-	-
Water Fund	\$ 272	31	241	-	-	-	-	-	-
Total Sources	\$ 389	\$ 31	\$ 358	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Waterline – Power Road Elliot to Warner

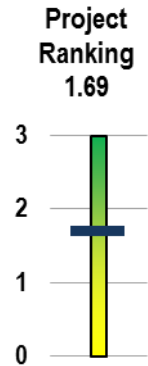
**Project #: WA112
Cost Center: 70090112**

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 273	-	-	-	-	-	-	273	-
Construction Mgmt	\$ 273	-	-	-	-	-	-	273	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,116	-	-	-	-	-	-	2,116	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,662	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,662	\$ -

Sources: (1,000s)

Water Fund	\$ 2,662	-	-	-	-	-	-	2,662	-
Total Sources	\$ 2,662	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,662	\$ -

Operation and Maintenance Impact: (1,000s)

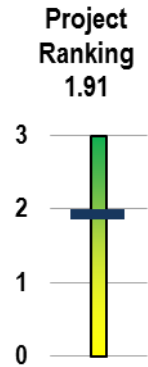
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Baseline Road – Fiesta Tech to McQueen
Project #: WA114
Cost Center: 70090114
Project Description:

Design and construction of a water main on Baseline Road from Fiesta Tech to McQueen Road. This pipeline will provide adequate fire protection for the immediate area.

Project Information:

- Maintenance costs are being evaluated for inclusion in the FY 2019 update


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 245	-	245	-	-	-	-	-	-
Construction Mgmt	\$ 330	-	330	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,069	-	-	2,069	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,644	\$ -	\$ 575	\$ 2,069	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 2,644	-	575	2,069	-	-	-	-	-
Total Sources	\$ 2,644	\$ -	\$ 575	\$ 2,069	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

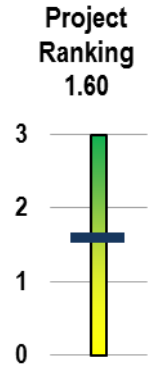
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


Waterline – Linda Lane Replacement
Project #: WA116
Cost Center: 70090116
Project Description:

Design and construct a new water main located near the North East side of Gilbert Rd and Elliot Rd on East Linda Lane and North Penny Place. The new waterline will be connected on Gilbert Rd and on Elliot Rd.

Project Information:

•


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 99	-	-	99	-	-	-	-	-
Construction Mgmt	\$ 129	-	-	129	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 618	-	-	618	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 846	\$ -	\$ -	\$ 846	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 846	-	-	846	-	-	-	-	-
Total Sources	\$ 846	\$ -	\$ -	\$ 846	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

NWTP – Office Space Expansion

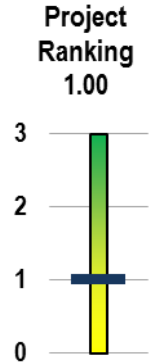
Project #: WA117
Cost Center: 70090117

Project Description:

Expand second floor office space at North Water Treatment Plant (NWTP). Utilizing roof space set aside for office expansion, create more office space for plant operations and SCADA staff in upper control room area and relocate the Historian server from its current location to a dedicated location.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 102	-	-	-	-	-	-	102	-
Construction Mgmt	\$ 142	-	-	-	-	-	-	142	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 558	-	-	-	-	-	-	558	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802	\$ -

Sources: (1,000s)

Water Fund	\$ 802	-	-	-	-	-	-	802	-
Total Sources	\$ 802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802	\$ -

Operation and Maintenance Impact: (1,000s)

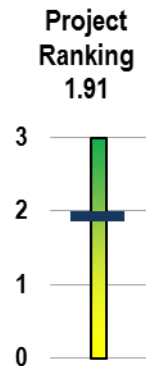
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


Waterline – Tankersley Replacement
Project #: WA118
Cost Center: 70090118
Project Description:

A study will be completed to identify the scope and budget to update this independent water system previously purchased by Gilbert. The project will also include the design and construction of several new water mains in the former Tankersley water system.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	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	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,395	\$ -	\$ 3,395	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 3,395	-	3,395	-	-	-	-	-	-
Total Sources	\$ 3,395	\$ -	\$ 3,395	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2018 Integrated Water Resources Master Plan Update

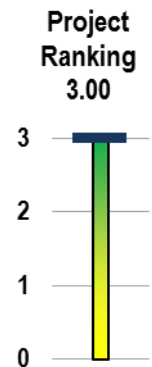
Project #: WA119
Cost Center: 70090119

Project Description:

The previous Integrated Water Resources Master Plan Update was completed in FY 2012 and requires updates every five years. The update of the plan will incorporate changes that have occurred related to growth/demand for both the Water and Wastewater Systems.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 600	-	600	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 600	\$ -	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 300	-	300	-	-	-	-	-	-
Wastewater Fund	\$ 300	-	300	-	-	-	-	-	-
Total Sources	\$ 600	\$ -	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water Rights Resiliency and Capacity

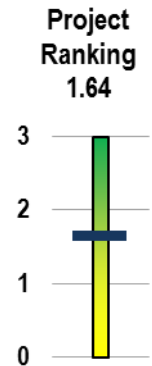
Project #: WA120
Cost Center: 70090120

Project Description:

This project is to secure an additional allocation of surface water rights for Gilbert's Designation of Assured Water Supply, which will accommodate new growth, as well as to firm up existing supplies during times of shortage. The acquired water will be delivered to the San Tan Vista Water Treatment Plant, the North Water Treatment Plant, or stored underground and recovered by wells. A possible volume of 4,500 Acre Feet is acquired through this project.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$48,384	-	-	8,128	8,128	8,128	8,000	16,000	-
Construction	\$ -	-	-	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$48,384	\$ -	\$ -	\$ 8,128	\$ 8,128	\$ 8,128	\$ 8,000	\$ 16,000	\$ -

Sources: (1,000s)

Water Fund	\$48,384	-	-	8,128	8,128	8,128	8,000	16,000	-
Total Sources	\$48,384	\$ -	\$ -	\$ 8,128	\$ 8,128	\$ 8,128	\$ 8,000	\$ 16,000	\$ -

Operation and Maintenance Impact: (1,000s)

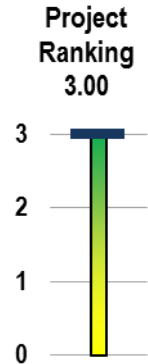
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


**NWTP – North Reservoir
 Roof Replacement**
**Project #: WA121
 Cost Center: 70090121**
Project Description:

This project provides for the replacement of the North reservoir roof at the North Water Treatment Plant (NWTP). The reservoir at the NWTP is made up of two different reservoirs built at different times. The North half was built about 1997 and the roof is nearing the end of its service life. The south reservoir roof replacement was scheduled to be completed in FY 2018 (WA103).

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 103	-	103	-	-	-	-	-	-
Construction Mgmt	\$ 147	-	147	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,127	-	1,127	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,377	\$ -	\$ 1,377	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 1,377	-	1,377	-	-	-	-	-	-
Total Sources	\$ 1,377	\$ -	\$ 1,377	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

NWTP – Storage Building

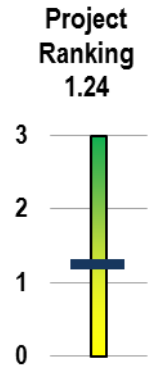
Project #: WA122
Cost Center: 70090122

Project Description:

Build a storage building approximately 80'w x 180'l x 23'h at the North Water Treatment Plant site. There will be 16' x 16' roll up doors on each end. The building will have a room for oil storage with oil containment capabilities. This room will also have fork lift access. There will be a mezzanine deck for smaller items to be stored on shelves. The building will include evaporative cooling and a storage room with air conditioning.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 244	-	-	-	-	-	-	244	-
Construction Mgmt	\$ 283	-	-	-	-	-	-	283	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,733	-	-	-	-	-	-	2,733	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,260	\$ -

Sources: (1,000s)

Water Fund	\$ 3,260	-	-	-	-	-	-	3,260	-
Total Sources	\$ 3,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,260	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



New Reservoir and Reservoir Replacement - Power & Queen Creek

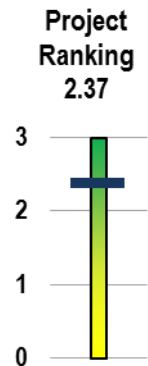
Project #: WA123
Cost Center: 70090123

Project Description:

Construct a 2.7 MG above ground welded steel water reservoir at Power Rd & Queen Creek Rd and piping to the existing onsite water pipeline manifolds. Rehabilitate the existing above ground two MG reservoir.

Project Information:

•



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 543	-	-	-	-	-	-	543	-
Construction Mgmt	\$ 530	-	-	-	-	-	-	530	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,069	-	-	-	-	-	-	6,069	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 7,142	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,142	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 2,143	-	-	-	-	-	-	2,143	-
Water Fund	\$ 4,999	-	-	-	-	-	-	4,999	-
Total Sources	\$ 7,142	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,142	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Heritage District South Water Line Replacement

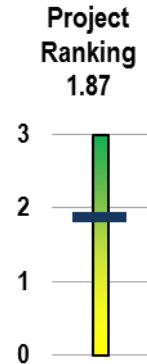
Project #: WA124
Cost Center: 70090124

Project Description:

This project will design and construct the replacement of approximately 4,400 LF of 8" PVC pipe in the Heritage District. The project will replace undersized and outdated 6" AC pipe with new 8" PVC pipe. The pipe replacement will provide adequate fire protection to our commercial and residential customers.

Project Information:

- Project will be coordinated with other projects in the Heritage District
- Phasing and coordination of this project will be in conjunction with WA125, ST160 and RD211



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 291	-	291	-	-	-	-	-	-
Construction Mgmt	\$ 314	-	314	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,891	-	1,891	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,496	\$ -	\$ 2,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 2,496	-	2,496	-	-	-	-	-	-
Total Sources	\$ 2,496	\$ -	\$ 2,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Heritage District North Water Line Replacement

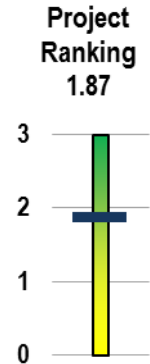
Project #: WA125
Cost Center: 70090125

Project Description:

Heritage District North Water Line Replacement Design and Construct the replacement of approximately 8,200 LF of existing 6" AC pipe with 8" PVC pipe in the Heritage District. The project will replace undersized and outdated 6" AC pipe with 8" PVC pipe. The pipe replacement will provide adequate fire protection to our commercial and residential customers.

Project Information:

- Phasing and coordination of this project will be in conjunction with WA124, ST160, and RD211



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 528	-	528	-	-	-	-	-	-
Construction Mgmt	\$ 470	-	470	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 3,394	-	3,394	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 4,392	\$ -	\$ 4,392	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 4,392	-	4,392	-	-	-	-	-	-
Total Sources	\$ 4,392	\$ -	\$ 4,392	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

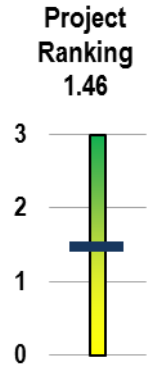
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water Line – Lindsay – Baseline to Harwell
Project #: WA126
Cost Center: 70090126
Project Description:

Design and Construct approximately 340 LF of 8-inch DIP waterline on Lindsay Road from the existing 8-inch DIP stub from Baseline Rd south on Lindsay to Harwell Road. The additional piping will provide redundancy and a completed looped water distribution system providing adequate fire protection to our commercial and residential customers.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 46	-	-	-	-	46	-	-	-
Construction Mgmt	\$ 76	-	-	-	-	76	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 326	-	-	-	-	326	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 448	\$ -	\$ -	\$ -	\$ -	\$ 448	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Fund	\$ 448	-	-	-	-	448	-	-	-
Total Sources	\$ 448	\$ -	\$ -	\$ -	\$ -	\$ 448	\$ -	\$ -	\$ -

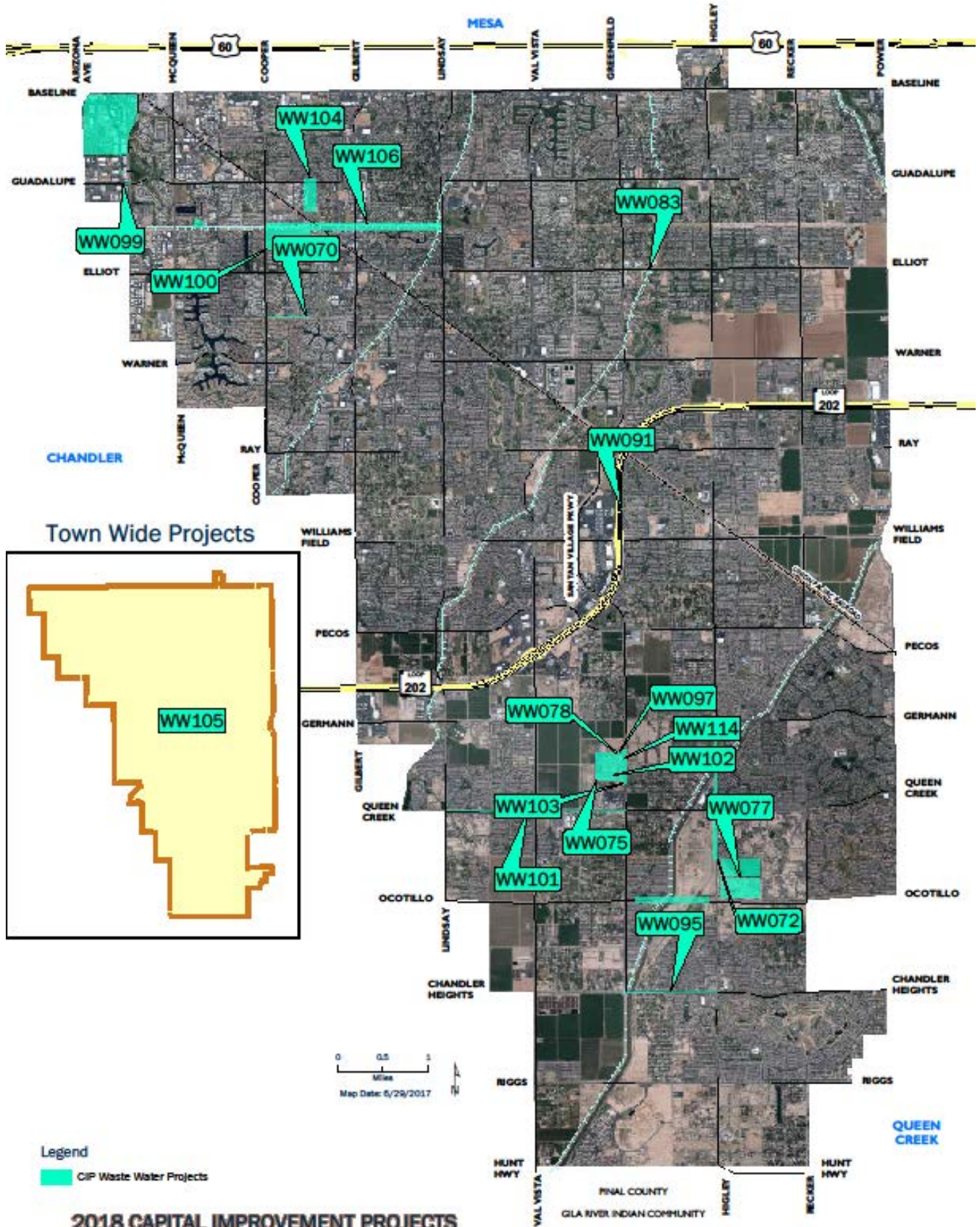
Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Wastewater

Wastewater System Summary
Wastewater System Projects Detail



Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Relief Sewers	WW069	15,097	-	-	7,493	40	-	-	-	7,564
Candlewood Lift Station and Force Main	WW070	10,156	235	9,921	-	-	-	-	-	-
Germann and Higley - 18" Reclaimed Water	WW072	5,416	29	5,387	-	-	-	-	-	-
Greenfield Water Reclamation Plant - Phase	WW075	50,000	2,205	47,795	-	-	-	-	-	-
South Recharge Site - Phase II	WW077	6,698	417	6,281	-	-	-	-	-	-
GWRP Reclaimed Water Pump Station Exp	WW078	1,596	86	1,510	-	-	-	-	-	-
Reclaimed Water Reservoir #1 Rehab	WW083	1,595	164	1,431	-	-	-	-	-	-
Reclaimed Water Recovery Well at Elliot Dis	WW089	2,257	451	-	1,776	30	-	-	-	-
Lift Station Odor Scrubber Replacements	WW091	2,032	1,509	523	-	-	-	-	-	-
Recharge Facility/South Area and 4 Recharg	WW094	9,076	-	-	-	-	-	-	9,076	-
Reclaimed Water Line Extension in Chandle	WW095	1,893	-	1,857	36	-	-	-	-	-
Riparian Preserve Distribution Structure Exp	WW096	1,849	-	-	-	-	-	-	1,849	-
GWRP - Various Plant Improvements	WW097	8,205	436	4,371	496	429	2,473	-	-	-
Fiesta Tech Sewer Service and Lift Station	WW099	5,141	409	4,732	-	-	-	-	-	-
Alternative Recovery Well R-5, McQueen Pa	WW100	899	125	774	-	-	-	-	-	-
Layton Lakes Lift Station Force Mains Rehat	WW101	7,812	306	7,506	-	-	-	-	-	-
Greenfield Odor Control Scrubber	WW102	753	615	138	-	-	-	-	-	-
Force Main Repair - Greenfield & Ryan Rds.	WW103	1,500	1,154	346	-	-	-	-	-	-
Commerce and Neely Force Main Replacem	WW104	640	42	598	-	-	-	-	-	-
System Wide Force Main Retrofit	WW105	1,383	27	1,356	-	-	-	-	-	-
Concrete Pipe - Gravity Sewer Rehab	WW106	12,048	-	12,048	-	-	-	-	-	-
No. East Wastewater Basin Outfall Study	WW107	4,591	-	-	-	-	-	-	-	4,591
Reclaimed Water Vault - Recker/Warner	WW108	403	-	403	-	-	-	-	-	-
Activated Sludge Pumping Station Replacerr	WW109	3,385	-	-	1,378	2,007	-	-	-	-
Oxidation Ditch Rotor Replacements	WW110	6,259	-	-	-	2,503	3,756	-	-	-
Effluent Filter Replacements	WW111	3,259	-	-	-	50	1,279	1,930	-	-
Waste Activated Sludge Pump/Scum Remov	WW112	721	-	-	-	-	-	351	370	-
Influent Odor Control System Replacement	WW113	837	-	-	-	-	-	837	-	-
Greenfield Repair and Replacement - Expan	WW114	20,697	-	20,697	-	-	-	-	-	-
Total Capital Expenses		\$ 186,198	\$ 8,210	\$ 127,674	\$ 11,179	\$ 5,059	\$ 7,508	\$ 3,118	\$ 11,295	\$ 12,155

Capital Sources: (1,000s)

WRMPC-Potential Bonds	\$ 48,938	\$ 1,643	\$ 47,295	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Repl Fund	50	-	50	-	-	-	-	-	-	-
Wastewater Repl Fund	75,003	2,981	54,163	1,874	4,989	7,508	3,118	370	-	-
Wastewater Fund	20,963	2,837	11,650	36	-	-	-	1,849	4,591	-
Wastewater SDF	1,932	715	1,217	-	-	-	-	-	-	-
Greenfield Wastewater SDF	21,414	34	12,304	-	-	-	-	9,076	-	-
Neely Wastewater SDF	2,801	-	995	1,776	30	-	-	-	-	-
Future Growth Funding	15,097	-	-	7,493	40	-	-	-	-	7,564
Total Sources	\$ 186,198	\$ 8,210	\$ 127,674	\$ 11,179	\$ 5,059	\$ 7,508	\$ 3,118	\$ 11,295	\$ 12,155	

Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact		\$ 15	\$ 218	\$ 680	\$ 1,008	\$ 1,308	\$ -			
Total Revenue		-	-	-	-	-	-	-	-	-
Net Additional Cost		\$ 15	\$ 218	\$ 680	\$ 1,008	\$ 1,308	\$ -			

Relief Sewers

Project #: WW069
Cost Center: 70100069

Project Description:

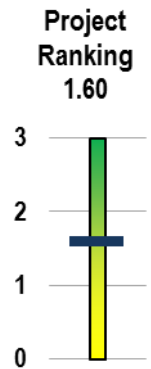
Design and construction of three parallel relief sewers to support the wastewater collection system, to include a parallel sewer line in Orchid lane from Ray road to Lindsay road (0.5 miles in length), an parallel sewer line in Mystic drive/Lago boulevard/Long Meadow from Gilbert road to Hackamore (0.6 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 Information:

- Timing of relief sewer construction may be adjusted based on flow monitoring



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,361	-	-	686	-	-	-	-	675
Construction Mgmt	\$ 1,418	-	-	675	40	-	-	-	703
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 12,318	-	-	6,132	-	-	-	-	6,186
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 15,097	\$ -	\$ -	\$ 7,493	\$ 40	\$ -	\$ -	\$ -	\$ 7,564

Sources: (1,000s)

Future Growth Funding	\$ 15,097	-	-	7,493	40	-	-	-	7,564
Total Sources	\$ 15,097	\$ -	\$ -	\$ 7,493	\$ 40	\$ -	\$ -	\$ -	\$ 7,564

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	3	3	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ -	\$ 3	\$ 3		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

Candlewood Lift Station and Force Main

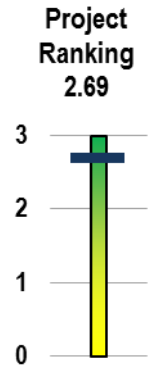
Project #: WW070
Cost Center: 70100070

Project Description:

Replacement of the Candlewood Lift Station to accommodate future flows per the 2012 Integrated 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 and site acquisition



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,316	113	1,203	-	-	-	-	-	-
Construction Mgmt	\$ 1,055	30	1,025	-	-	-	-	-	-
Land/ROW	\$ 151	76	75	-	-	-	-	-	-
Construction	\$ 7,634	16	7,618	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 10,156	\$ 235	\$ 9,921	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 7,886	-	7,886	-	-	-	-	-	-
Wastewater Fund	\$ 1,092	52	1,040	-	-	-	-	-	-
Wastewater SDF	\$ 183	183	-	-	-	-	-	-	-
Neely Wastewater SDF	\$ 995	-	995	-	-	-	-	-	-
Total Sources	\$ 10,156	\$ 235	\$ 9,921	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	10	10	10	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 10	\$ 10	\$ 10	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

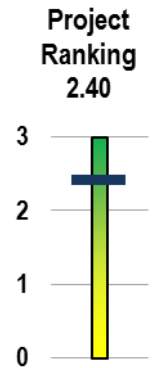
Germann and Higley – 18” Reclaimed Water Main Project #: WW072 Cost Center: 70100072

Project Description:

Install a reclaimed water main along Higley Road from one half mile north of Ocotillo Road to Germann Road and along 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:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 410	29	381	-	-	-	-	-	-
Construction Mgmt	\$ 476	-	476	-	-	-	-	-	-
Land/ROW	\$ 54	-	54	-	-	-	-	-	-
Construction	\$ 4,476	-	4,476	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,416	\$ 29	\$ 5,387	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Greenfield Wastewater SDF	\$ 5,416	29	5,387	-	-	-	-	-	-
Total Sources	\$ 5,416	\$ 29	\$ 5,387	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	28	28	28	28	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ 28	\$ 28	\$ 28	\$ 28	\$ -	\$ -	\$ -
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Greenfield Water Reclamation Plant – Phase III Project #: WW075

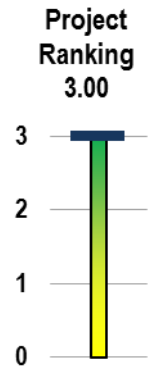
Cost Center: 70100075

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. This project is in tandem with WW114, and provides for expansion of the total capacity of the facility to accommodate new flows. Design and construction of this phase of the GWRP is scheduled to be completed by the end of 2020 and bring Gilbert's share of the total capacity to 12 million gallons per day (MGD). A pre-design effort for this phase began in FY2015. Gilbert's share of the Phase III expansion will be 4 MGD. The ultimate plant capacity is 56 MGD. The plant will produce high quality reclaimed water suitable for direct reuse for landscape irrigation and groundwater recharge.

Project Information:

- Mesa is the lead agency and operator of the Greenfield Plant



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 5,355	2,153	3,202	-	-	-	-	-	-
Construction Mgmt	\$ 1,039	52	987	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 43,606	-	43,606	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 50,000	\$ 2,205	\$ 47,795	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

WRMPC-Potential Bonds	\$ 48,938	1,643	47,295	-	-	-	-	-	-
Wastewater Fund	\$ 562	562	-	-	-	-	-	-	-
Wastewater SDF	\$ 500	-	500	-	-	-	-	-	-
Total Sources	\$ 50,000	\$ 2,205	\$ 47,795	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

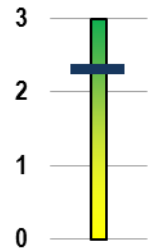
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	300	600	900	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 300	\$ 600	\$ 900	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 four 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: drain holes in the basins per the 2012 Master Plan recommendations and facility hydrology report, motorized valves and SCADA system controls, hydro-rangers to monitor basin water levels, tree purchase and installation around new basins and the delivery canal, 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
2.31

Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 768	95	673	-	-	-	-	-	-
Construction Mgmt	\$ 673	-	673	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 5,257	322	4,935	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,698	\$ 417	\$ 6,281	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 574	417	157	-	-	-	-	-	-
Wastewater SDF	\$ 300	-	300	-	-	-	-	-	-
Greenfield Wastewater SDF	\$ 5,824	-	5,824	-	-	-	-	-	-
Total Sources	\$ 6,698	\$ 417	\$ 6,281	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	75	75	75	-	-	-
Contractual Services	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-
Utilities	-	-	75	75	75	-	-	-
Insurance	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 150	\$ 150	\$ 150	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Greenfield Reclaimed Water Pump Station Exp. Project #: WW078

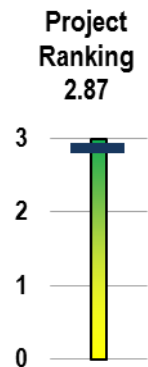
Cost Center: 70100078

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 159	77	82	-	-	-	-	-	-
Construction Mgmt	\$ 201	-	201	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,236	9	1,227	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,596	\$ 86	\$ 1,510	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater SDF	\$ 498	81	417	-	-	-	-	-	-
Greenfield Wastewater SDF	\$ 1,098	5	1,093	-	-	-	-	-	-
Total Sources	\$ 1,596	\$ 86	\$ 1,510	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	85	85	85	85
Contractual Services	-	-	-	-	-
Supplies	-	35	35	35	35
Utilities	-	55	55	55	55
Insurance	-	-	-	-	-
Total O&M Impact	\$ -	\$ 175	\$ 175	\$ 175	\$ 175
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -



Reclaimed Water Reservoir #1 Rehabilitation

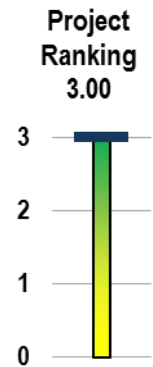
Project #: WW083
Cost Center: 70100083

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 140	108	32	-	-	-	-	-	-
Construction Mgmt	\$ 110	56	54	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,345	-	1,345	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,595	\$ 164	\$ 1,431	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 1,595	164	1,431	-	-	-	-	-	-
Total Sources	\$ 1,595	\$ 164	\$ 1,431	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Reclaimed Water Rec. Well – Elliot Dist. Park

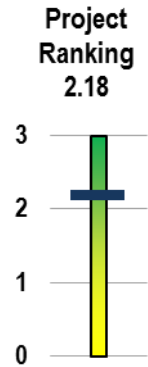
**Project #: WW089
Cost Center: 70100089**

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 286	108	-	178	-	-	-	-	-
Construction Mgmt	\$ 265	45	-	190	30	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,706	298	-	1,408	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,257	\$ 451	\$ -	\$ 1,776	\$ 30	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater SDF	\$ 451	451	-	-	-	-	-	-	-
Neely Wastewater SDF	\$ 1,806	-	-	1,776	30	-	-	-	-
Total Sources	\$ 2,257	\$ 451	\$ -	\$ 1,776	\$ 30	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	4	4	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	21	21	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25	\$ 25	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Lift Station Odor Scrubber Replacements

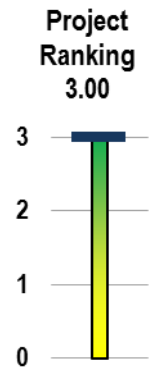
Project #: WW091
Cost Center: 70100091

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
- Maintenance costs are included in the current operating budget



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 380	348	32	-	-	-	-	-	-
Construction Mgmt	\$ 250	119	131	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,402	1,042	360	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,032	\$ 1,509	\$ 523	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 2,002	1,479	523	-	-	-	-	-	-
Wastewater Fund	\$ 30	30	-	-	-	-	-	-	-
Total Sources	\$ 2,032	\$ 1,509	\$ 523	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

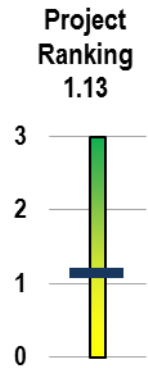
**Recharge Fac./South Area and 4 Recharge Wells Project #: WW094
Cost Center: 70100094**

Project Description:

This project installs four 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 2012 Integrated Water Resources Master Plan. This project includes a study phase which will site the four ASR wells and drill pilot holes to validate recharge feasibility at the proposed locations.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 800	-	-	-	-	-	-	800	-
Construction Mgmt	\$ 880	-	-	-	-	-	-	880	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 7,396	-	-	-	-	-	-	7,396	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 9,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,076	\$ -

Sources: (1,000s)

Greenfield Wastewater SDF	\$ 9,076	-	-	-	-	-	-	9,076	-
Total Sources	\$ 9,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,076	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Reclaimed Water Line Ext. – Chandler Heights Project #: WW095

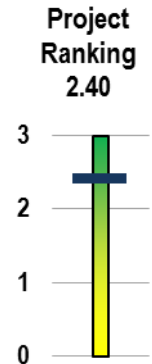
Cost Center: 70100095

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 174	-	174	-	-	-	-	-	-
Construction Mgmt	\$ 225	-	189	36	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,494	-	1,494	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,893	\$ -	\$ 1,857	\$ 36	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 1,893	-	1,857	36	-	-	-	-	-
Total Sources	\$ 1,893	\$ -	\$ 1,857	\$ 36	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	2	2	2	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ 2	\$ 2	\$ 2	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Riparian Preserve Distribution Structure Exp.

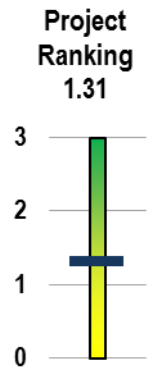
**Project #: WW096
Cost Center: 70100096**

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 151	-	-	-	-	-	-	151	-
Construction Mgmt	\$ 187	-	-	-	-	-	-	187	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,511	-	-	-	-	-	-	1,511	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,849	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,849	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 1,849	-	-	-	-	-	-	1,849	-
Total Sources	\$ 1,849	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,849	\$ -

Operation and Maintenance Impact: (1,000s)

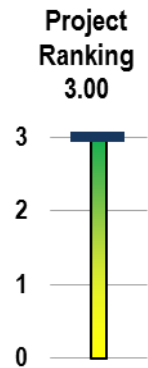
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


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: Solids building strain press (FY 2016 and 2017), Replace chemical storage tanks (FY 2017), Aeration basin improvements (FY 2017), Waste gas burner improvements (FY 2016, 2017, and 2018), Spare plant transformer (FY 2017), Digester improvements (FY 2017 and 2018), Upgrade head-works and solids building electrical busduct (FY 2016, 2017, and 2018), other various future plant improvements and equipment replacements (FY 2017-2020).

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


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 1	1	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 8,204	435	4,371	496	429	2,473	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 8,205	\$ 436	\$ 4,371	\$ 496	\$ 429	\$ 2,473	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 6,874	-	3,476	496	429	2,473	-	-	-
Wastewater Fund	\$ 1,331	436	895	-	-	-	-	-	-
Total Sources	\$ 8,205	\$ 436	\$ 4,371	\$ 496	\$ 429	\$ 2,473	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fiesta Tech Sewer Service and Lift Station

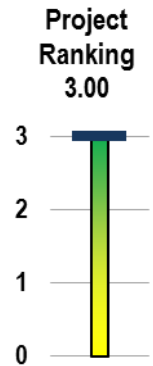
Project #: WW099
Cost Center: 70100099

Project Description:

The Fiesta Tech Business Park is located in the northwest corner of the Town of Gilbert. Sewer service for this area has been provided by the City of Mesa through an IGA with the Town of Gilbert. The Fiesta Tech sewer service area will be modified to flow to the Town of Gilbert's Neely Wastewater Plant for treatment. The modifications will require land acquisition for the sewer lift station site, one half mile of sewer collection and one mile of forcemain piping to accommodate flow of up to 1.1 MGD, onsite odor control equipment,

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 492	349	143	-	-	-	-	-	-
Construction Mgmt	\$ 436	50	386	-	-	-	-	-	-
Land/ROW	\$ 120	2	118	-	-	-	-	-	-
Construction	\$ 4,093	8	4,085	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,141	\$ 409	\$ 4,732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 5,141	409	4,732	-	-	-	-	-	-
Total Sources	\$ 5,141	\$ 409	\$ 4,732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

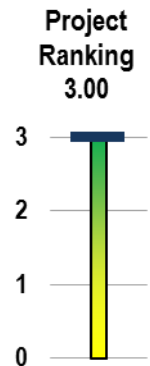
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 two 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 150	102	48	-	-	-	-	-	-
Construction Mgmt	\$ 70	19	51	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 679	4	675	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 899	\$ 125	\$ 774	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 899	125	774	-	-	-	-	-	-
Total Sources	\$ 899	\$ 125	\$ 774	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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		-	-	-	-	-		
Total O&M Impact		\$ 15	\$ 15	\$ 15	\$ 15	\$ 15		
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -		



Layton Lakes Lift Station Force Main Rehab

Project #: WW101
Cost Center: 70100101

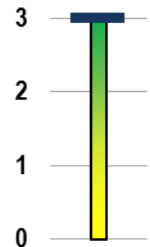
Project Description:

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 slip-line rehabilitation method. The project also proposes to install pipeline inspection ports. 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
3.00**



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6- 10	Beyond 10 Yrs
Professional Services	\$ 735	268	467	-	-	-	-	-	-
Construction Mgmt	\$ 702	38	664	-	-	-	-	-	-
Land/ROW	\$ 18	-	18	-	-	-	-	-	-
Construction	\$ 6,357	-	6,357	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 7,812	\$ 306	\$ 7,506	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 7,812	306	7,506	-	-	-	-	-	-
Total Sources	\$ 7,812	\$ 306	\$ 7,506	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Greenfield Odor Control Scrubber

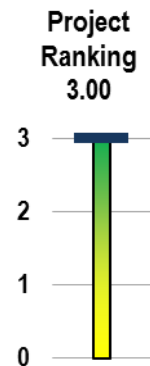
Project #: WW102
Cost Center: 70100102

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 753	615	138	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 753	\$ 615	\$ 138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 753	615	138	-	-	-	-	-	-
Total Sources	\$ 753	\$ 615	\$ 138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Force Main Repair – Greenfield and Ryan Road

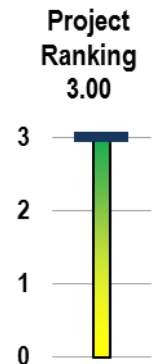
Project #: WW103
Cost Center: 70100103

Project Description:

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ -	-	-	-	-	-	-	-	-
Construction Mgmt	\$ 400	88	312	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,100	1,066	34	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,500	\$ 1,154	\$ 346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 1,500	1,154	346	-	-	-	-	-	-
Total Sources	\$ 1,500	\$ 1,154	\$ 346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Commerce and Neely Force Main Replacements

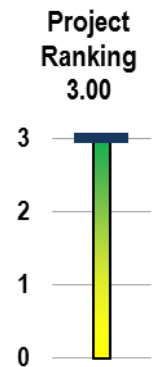
Project #: WW104
Cost Center: 70100104

Project Description:

The Commerce and Neely Wastewater Force Mains require replacement with a force main constructed of inert materials. Both Commerce and Neely Force Mains will be replaced with new pipe and the old infrastructure abandoned. This project is part of Gilbert's Long Range Infrastructure Plan.

Project Information:

•



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 45	20	25	-	-	-	-	-	-
Construction Mgmt	\$ 70	22	48	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 525	-	525	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 640	\$ 42	\$ 598	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Water Repl Fund	\$ 50	-	50	-	-	-	-	-	-
Wastewater Repl Fund	\$ 590	42	548	-	-	-	-	-	-
Total Sources	\$ 640	\$ 42	\$ 598	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

System Wide Force Main Retrofit

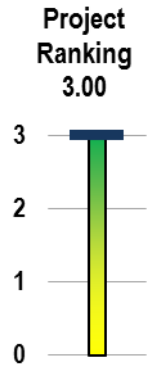
Project #: WW105
Cost Center: 70100105

Project Description:

This project takes places in two phases. Phase one: Design will identify, prioritize, and develop design drawings for replacement of corrodible components for 14 wastewater force mains. The end state of phase one is improvement plans and priorities of work for 14 wastewater force mains have been developed, corrodible component locations identified for replacement, and strategically placed inspection ports and air release valves located. This phase is completed when construction drawings and specifications are ready for solicitation of construction pricing. Phase two: Construction will replace ductile iron components over multiple years. Each year components be replaced based on the priorities of work established during phase one. The end state of this phase two is the wastewater force main system has replaced known corrodible components.

Project Information:

•



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 261	27	234	-	-	-	-	-	-
Construction Mgmt	\$ 122	-	122	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,000	-	1,000	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,383	\$ 27	\$ 1,356	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 1,133	-	1,133	-	-	-	-	-	-
Wastewater Fund	\$ 250	27	223	-	-	-	-	-	-
Total Sources	\$ 1,383	\$ 27	\$ 1,356	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Concrete Pipe Gravity Sewer Rehab

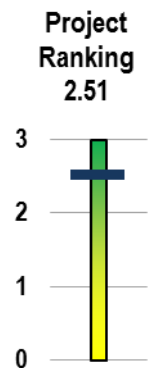
Project #: WW106
Cost Center: 70100106

Project Description:

Phase One of this project includes rehabilitation of the damaged section of pipe between S Higley Road and S Greenfield Road along the Ocotillo Rd alignment, directly under the future Gilbert Regional Park. Additionally, pipeline video assessments will be done for Ocotillo Sewer and the Western Canal Sewer, which is anticipated to be a similar pipe material. This phase is complete when the deteriorating sections of the Ocotillo sewer have been rehabilitated and video condition assessment has been conducted. Phase Two includes rehabilitation of the approximately two miles of remaining Ocotillo Road Wastewater Interceptor and 2.5-miles of the Western Canal Sewer as required based on Phase One video assessments of pipeline condition.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 500	-	500	-	-	-	-	-	-
Construction Mgmt	\$ 432	-	432	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 11,116	-	11,116	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 12,048	\$ -	\$ 12,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 12,048	-	12,048	-	-	-	-	-	-
Total Sources	\$ 12,048	\$ -	\$ 12,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Northeast Wastewater Basin Outfall

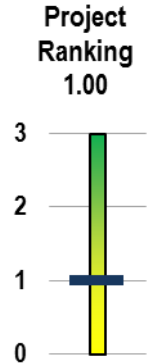
Project #: WW107
Cost Center: 70100107

Project Description:

Project will provide data compilation and analysis related to the feasibility of outfall locations within the existing Gilbert Wastewater collection system from the new local outfall to the ultimate outfall. Project estimates will be prepared that include the cost of constructing the improvements as well as an economic analysis identifying the cost recovery time if the project were constructed.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 376	-	-	-	-	-	-	-	376
Construction Mgmt	\$ 360	-	-	-	-	-	-	-	360
Land/ROW	\$ 100	-	-	-	-	-	-	-	100
Construction	\$ 3,755	-	-	-	-	-	-	-	3,755
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 4,591	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,591

Sources: (1,000s)

Wastewater Fund	\$ 4,591	-	-	-	-	-	-	-	4,591
Total Sources	\$ 4,591	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,591

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Reclaimed Water Control Valve Vault
Recker/Warner**

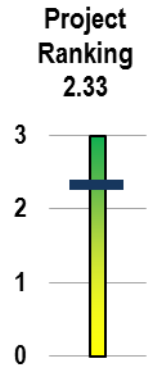
**Project #: WW108
Cost Center: 70100108**

Project Description:

This project designs and constructs a reclaimed water vault with motor actuated control valves at the intersection of Recker and Warner Roads. This enhances safety and service to the public by eliminating the need for field operations staff to stop traffic to operate valves currently located in the roadway intersection several times a week.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 50	-	50	-	-	-	-	-	-
Construction Mgmt	\$ 103	-	103	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 250	-	250	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 403	\$ -	\$ 403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Fund	\$ 403	-	403	-	-	-	-	-	-
Total Sources	\$ 403	\$ -	\$ 403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Neely – Activated Sludge Pumping Station Replacement

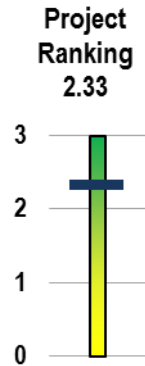
Project #: WW109
Cost Center: 70100109

Project Description:

Design and construction to replace return activated sludge (RAS) pumps, minor structural repairs/modifications to RAS wet well, and install new RAS pump station structure, and electrical power distribution improvements. These components of the Neely facility are nearing the end of their useful life and replacement has been scheduled as part of the Long Range Infrastructure Plan.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 308	-	-	308	-	-	-	-	-
Construction Mgmt	\$ 401	-	-	401	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,676	-	-	669	2,007	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,385	\$ -	\$ -	\$ 1,378	\$ 2,007	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 3,385	-	-	1,378	2,007	-	-	-	-
Total Sources	\$ 3,385	\$ -	\$ -	\$ 1,378	\$ 2,007	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Neely – Oxidation Ditch Rotor Replacement

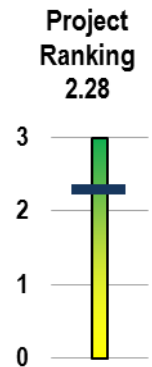
Project #: WW110
Cost Center: 70100110

Project Description:

Design and construction to replace oxidation ditch aeration rotor equipment, minor structural repairs/modifications and electrical power distribution improvements. These components of the Neely facility are nearing the end of their useful life and are scheduled for replacement as part of the Long Range Infrastructure Plan.

Project Information:

•



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 500	-	-	-	500	-	-	-	-
Construction Mgmt	\$ 751	-	-	-	751	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 5,008	-	-	-	1,252	3,756	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,259	\$ -	\$ -	\$ -	\$ 2,503	\$ 3,756	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 6,259	-	-	-	2,503	3,756	-	-	-
Total Sources	\$ 6,259	\$ -	\$ -	\$ -	\$ 2,503	\$ 3,756	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Neely – Effluent Filter Replacement

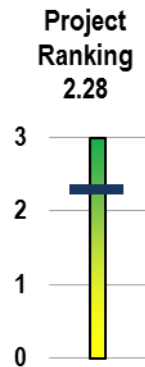
Project #: WW111
Cost Center: 70100111

Project Description:

Design and construction for replacement of the effluent filters, minor structural repairs/modifications and electrical power distribution improvements. The Neely facility has six filters; with filters 1-3 exceeding their useful life. These filters have been in service for approximately 30 years. This project will replace filters one and two with higher capacity filtration technology. Additionally, this project will allow for improvements to the process area to accommodate new technology for filters 4-6.

Project Information:

- FY 2020 budget is for a study to determine the appropriate filter technology



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 300	-	-	-	50	250	-	-	-
Construction Mgmt	\$ 386	-	-	-	-	386	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,573	-	-	-	-	643	1,930	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,259	\$ -	\$ -	\$ -	\$ 50	\$ 1,279	\$ 1,930	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 3,259	-	-	-	50	1,279	1,930	-	-
Total Sources	\$ 3,259	\$ -	\$ -	\$ -	\$ 50	\$ 1,279	\$ 1,930	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Neely – Waste Activated Sludge Pump/Scum Removal System

Project #: WW112
Cost Center: 70100112

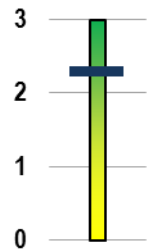
Project Description:

Design and construction to replace waste activated sludge pumps, install new pump station structure, minor structural modifications to return activated sludge wet well and electrical power distribution improvements. Existing submersible pumps are at midpoint of their useful life (13 years) and will begin requiring replacement of major components. This project will replace the existing pumps with dry pit chopper pumps, with variable speed drives. These operate more efficiently and require less energy consumption. Existing scum pumping and screening will be decommissioned.

Project Information:

-

Project Ranking
 2.28



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 83	-	-	-	-	-	83	-	-
Construction Mgmt	\$ 83	-	-	-	-	-	83	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 555	-	-	-	-	-	185	370	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 721	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351	\$ 370	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 721	-	-	-	-	-	351	370	-
Total Sources	\$ 721	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351	\$ 370	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Neely – Influent Odor Control System Replacement

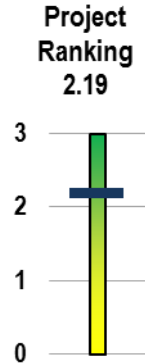
Project #: WW113
Cost Center: 70100113

Project Description:

Design and construction for replacement of existing influent pump station odor control scrubber, and provide minor structural modifications and electrical power distribution improvements. The existing odor control scrubber has exceeded its useful life (30 years). This project will replace the odor control scrubber with newer technology. The existing carbon scrubber will be reused.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 115	-	-	-	-	-	115	-	-
Construction Mgmt	\$ 94	-	-	-	-	-	94	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 628	-	-	-	-	-	628	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 837	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 837	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 837	-	-	-	-	-	837	-	-
Total Sources	\$ 837	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 837	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Greenfield Repair and Replacement Expansion

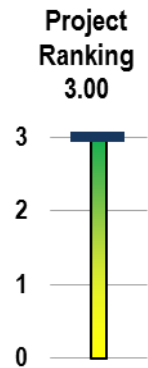
Project #: WW114
Cost Center: 70100114

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. This project, in tandem with WW075, will provide design and construction and is scheduled to be completed by the end of 2020. This project includes technology improvements to reduce operations and maintenance challenges, improve reliability, and ease of operation. Additionally, the plant will have necessary major maintenance of systems, and system changes to handle the increasing solids loading at the facility. This project covers the improvements and maintenance activities made to the existing facilities.

Project Information:

- Project will be completed in coordination with the Greenfield Expansion (WW075)



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,055	-	1,055	-	-	-	-	-	-
Construction Mgmt	\$ 1,151	-	1,151	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 18,491	-	18,491	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 20,697	\$ -	\$ 20,697	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Wastewater Repl Fund	\$ 20,697	-	20,697	-	-	-	-	-	-
Total Sources	\$ 20,697	\$ -	\$ 20,697	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

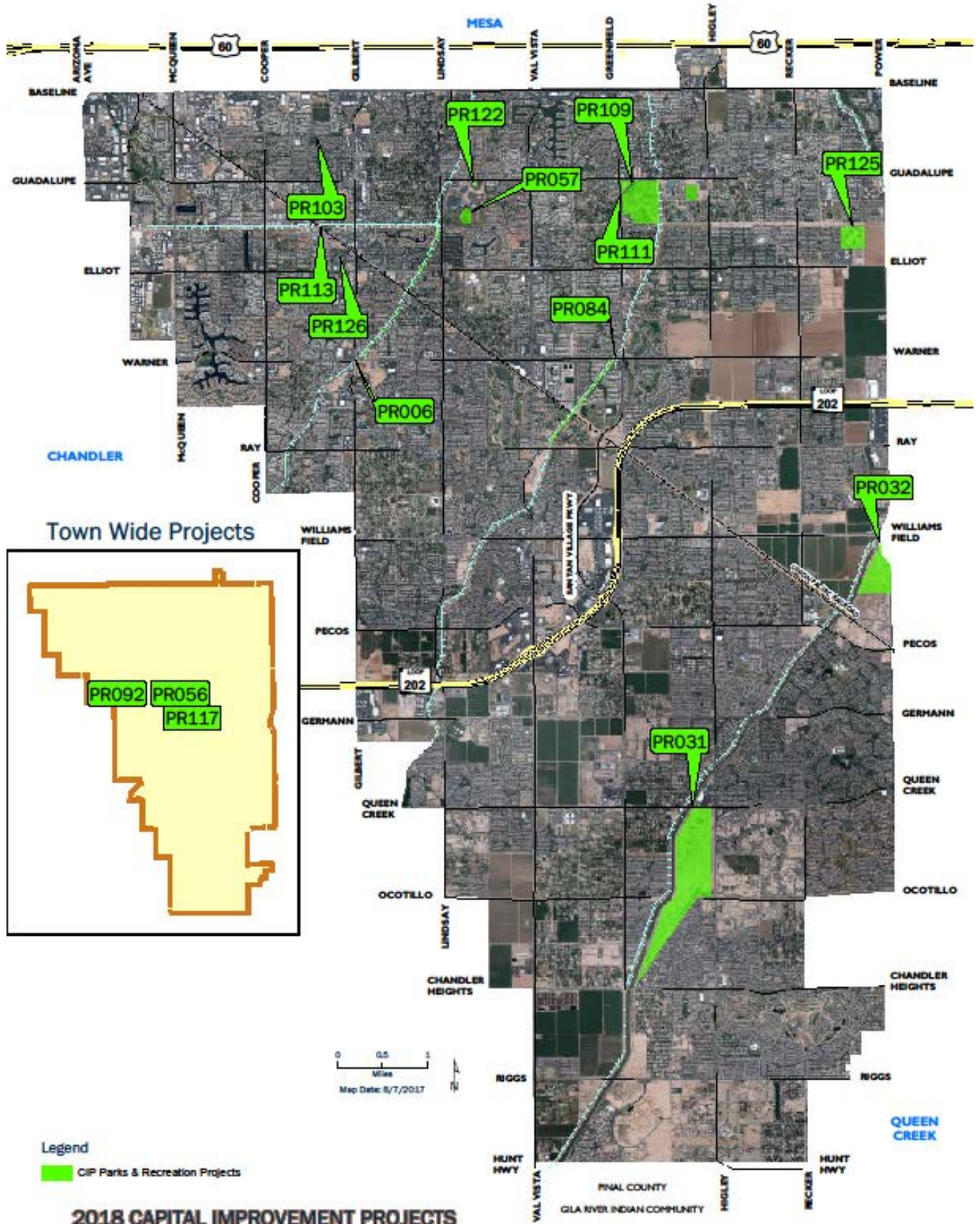
Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Parks, Recreation, and Open Space

Parks, Recreation, and Open Space Summary

Parks, Recreation, and Open Space Projects Detail



Legend
■ CIP Parks & Recreation Projects

2018 CAPITAL IMPROVEMENT PROJECTS

Source: Office of Information Technology

Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Freestone Park Expansion (North)	PR003	\$ 10,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,710	\$ -
Heritage Trail Middle Segment (Consolidated)	PR006	1,935	1,063	872	-	-	-	-	-	-
Nichols Park at Water Ranch Phases II and III	PR019	4,433	-	-	-	-	1,219	20	3,194	-
Freestone Skate and Tennis Facility - Phase I	PR024	3,474	-	-	-	-	-	-	3,474	-
Gilbert Regional Park	PR031	83,814	1,285	15,044	4,685	35,972	-	2,681	24,147	-
Rittenhouse District Park	PR032	74,695	16,715	19,352	-	-	-	-	38,628	-
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	3,058	-	-	3,058	-	-	-	-	-
Parks and Trails Signs	PR056	402	-	168	118	116	-	-	-	-
Urban Lakes Renovation	PR057	6,199	66	1,353	242	-	1,051	312	939	2,236
Rittenhouse Trail	PR058	3,653	-	-	-	-	-	-	-	3,653
Powerline Trail - Phase IV	PR062	3,402	-	-	-	3,402	-	-	-	-
McQueen Park - Phase IV	PR063	1,952	-	-	-	-	-	538	1,414	-
Hetchler Park - Phase II	PR069	3,067	-	-	-	-	-	-	-	3,067
Riparian Education Center	PR071	1,275	-	-	-	-	-	-	-	1,275
Crossroads Park NE Expansion - Phase II	PR079	2,092	-	-	-	-	-	-	-	2,092
South Area Pool	PR081	9,106	-	-	1,763	7,343	-	-	-	-
Public Bike Park Facility	PR082	1,147	-	-	-	-	-	-	-	1,147
Santan Vista Trail - Phase II	PR084	1,742	62	1,680	-	-	-	-	-	-
Santan Vista Trail - Phase III	PR085	5,238	4	-	-	-	-	-	5,234	-
Shade Structures - Various Locations	PR092	1,720	-	200	1,520	-	-	-	-	-
Santan Vista Trail - Phase IV	PR097	2,045	-	-	-	-	-	-	2,045	-
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	3,526	895	335	1,244	-	-	-	1,052	-
Water Tower Plaza - System Repairs and Upgrades	PR104	396	-	-	381	15	-	-	-	-
Riparian Preserve Yurts	PR107	164	-	-	-	-	-	-	-	164
Discovery Park Playground Structure	PR108	434	-	-	-	-	-	419	15	-
Riparian - Interpretive Sign Replacement	PR109	165	-	165	-	-	-	-	-	-
Powerline Trail - Recker to Powerline	PR110	1,933	-	-	-	-	-	-	1,933	-
Southeast Regional Library - Fountain/Parkir	PR111	600	-	600	-	-	-	-	-	-
Gilbert Youth Soccer Complex - Sprinkler Ad	PR112	3,144	-	-	-	-	-	620	2,524	-
Western Powerline Trail - UPRR Grade Sepa	PR113	1,332	43	1,116	173	-	-	-	-	-
Elliot District Park Repairs Phase I	PR114	4,173	3,909	264	-	-	-	-	-	-
Town Store - Southeast Regional Library	PR115	130	-	-	-	-	130	-	-	-
Irrigation System Replacements	PR116	16,348	-	-	-	1,117	4,215	1,805	9,211	-
Irrigation Controller Replacements	PR117	950	41	234	225	225	225	-	-	-
Santan Vista Trail - Phase V	PR121	1,892	-	-	-	-	-	-	-	1,892
Freestone Recreation Center Roof	PR122	2,222	1,582	640	-	-	-	-	-	-
Trail Lighting	PR123	936	-	-	-	-	-	906	30	-
Cosmo Park Turf Project	PR124	470	-	-	-	470	-	-	-	-

Capital Expenses: (1,000s)

		Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Elliot District Park Improvements	PR125	11,665	307	11,358	-	-	-	-	-	-
Community Center Storage	PR126	159	-	159	-	-	-	-	-	-
Total Capital Expenses		\$ 382,451	\$ 25,996	\$ 53,540	\$ 13,409	\$ 48,660	\$ 6,840	\$ 7,301	\$ 137,238	\$ 89,467

Capital Sources: (1,000s)

PFMPC-2009 Bonds	\$ 10,268	\$ 10,268	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2001 GO Bonds 02-03	1	1	-	-	-	-	-	-	-	-
2021 Potential Parks Bonds	117,430	-	-	-	-	-	-	5,930	111,500	-
Aesthetic Funds	2,613	-	2,613	-	-	-	-	-	-	-
Developer Contribution	89	89	-	-	-	-	-	-	-	-
Salt River Project	19	19	-	-	-	-	-	-	-	-
CIP Outside Sources	11,665	11,665	-	-	-	-	-	-	-	-
CIP O/S Revolving Fund	156	(11,380)	12,617	(1,170)	-	-	-	-	89	-
General Fund	37,187	8,222	5,257	6,788	1,943	6,840	1,371	4,530	2,236	-
Park SDF	30,742	118	21,816	1,763	7,045	-	-	-	-	-
Future Growth Funding	33,066	-	-	-	3,700	-	-	-	21,119	8,247
Park SDF - Prior to 2012	18,223	6,986	11,237	-	-	-	-	-	-	-
Private Fund	1,275	-	-	-	-	-	-	-	-	1,275
Investment Income	8	8	-	-	-	-	-	-	-	-
Unidentified	77,709	-	-	-	-	-	-	-	-	77,709
Miscellaneous	42,000	-	-	6,028	35,972	-	-	-	-	-
Total Sources	\$ 382,451	\$ 25,996	\$ 53,540	\$ 13,409	\$ 48,660	\$ 6,840	\$ 7,301	\$ 137,238	\$ 89,467	

Operation and Maintenance Impact (1,000s)

Total Operation and Maintenance Impact	\$ 12	\$ 17	\$ 261	\$ 797	\$ 1,986	\$ -
Total Revenue	-	-	-	-	-	-
Net Additional Cost	\$ 12	\$ 17	\$ 261	\$ 797	\$ 1,986	\$ -

Freestone Park Expansion North

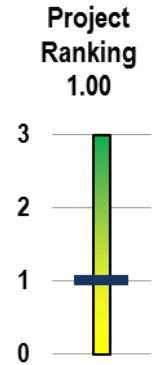
Project #: PR003
Cost Center: 7012003

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 stormwater retention improvements to mitigate 100-year flood plain limits in Park Grove Estates and Lowe Estates



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 708	-	-	-	-	-	-	708	-
Construction Mgmt	\$ 1,120	-	-	-	-	-	-	1,120	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 8,482	-	-	-	-	-	-	8,482	-
Equipment & Furniture	\$ 400	-	-	-	-	-	-	400	-
Total Expenses	\$ 10,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,710	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 10,710	-	-	-	-	-	-	10,710	-
Total Sources	\$ 10,710	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,710	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heritage Trail Middle Segment (Consolidated Canal)

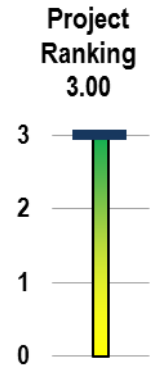
Project #: PR006
Cost Center: 70120006

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 Union Pacific Railroad (UPRR)
- Contracted services is proposed for landscape and irrigation maintenance
- Portion of project costs are reimbursed as part of Salt River Project's Aesthetic Program



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 367	339	28	-	-	-	-	-	-
Construction Mgmt	\$ 111	75	36	-	-	-	-	-	-
Land/ROW	\$ 45	-	45	-	-	-	-	-	-
Construction	\$ 1,412	649	763	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,935	\$ 1,063	\$ 872	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Aesthetic Funds	\$ 1,467	-	1,467	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ (1,352)	-	(1,352)	-	-	-	-	-	-
General Fund	\$ 1,702	945	757	-	-	-	-	-	-
Park SDF	\$ 118	118	-	-	-	-	-	-	-
Total Sources	\$ 1,935	\$ 1,063	\$ 872	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	5	5	5	5	5	5	5	5	5
Supplies	-	-	-	-	-	-	-	-	-
Utilities	1	1	1	1	1	1	1	1	1
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Nichols Park at Water Ranch Phases II and III

Project #: PR019
Cost Center: 70120019

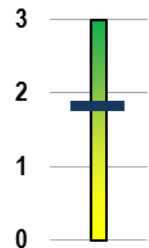
Project Description:

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

**Project
Ranking
1.82**



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6- 10	Beyond 10 Yrs
Professional Services	\$ 349	-	-	-	-	130	-	219	-
Construction Mgmt	\$ 456	-	-	-	-	146	20	290	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 3,378	-	-	-	-	943	-	2,435	-
Equipment & Furniture	\$ 250	-	-	-	-	-	-	250	-
Total Expenses	\$ 4,433	\$ -	\$ -	\$ -	\$ -	\$ 1,219	\$ 20	\$ 3,194	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 3,194	-	-	-	-	-	-	3,194	-
General Fund	\$ 1,239	-	-	-	-	1,219	20	-	-
Total Sources	\$ 4,433	\$ -	\$ -	\$ -	\$ -	\$ 1,219	\$ 20	\$ 3,194	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	82	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	35	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Freestone Skate and Tennis Facility Phase II

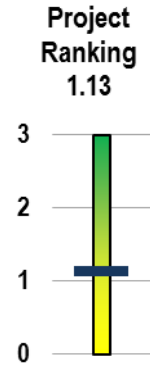
Project #: PR024
Cost Center: 70120024

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	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	-
Total Expenses	\$ 3,474	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,474	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 3,474	-	-	-	-	-	-	3,474	-
Total Sources	\$ 3,474	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,474	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Gilbert Regional Park

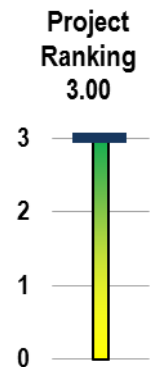
Project #: PR031
Cost Center: 70120031

Project Description:

The 272 acre 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.

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
- This project was reimbursed for a prior land purchase in the amount of \$411,000 from Water System Development fees



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 8,978	702	987	4,642	-	-	2,647	-	-
Construction Mgmt	\$ 1,110	46	987	43	-	-	34	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 73,726	537	13,070	-	35,972	-	-	24,147	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 83,814	\$ 1,285	\$ 15,044	\$ 4,685	\$ 35,972	\$ -	\$ 2,681	\$ 24,147	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 26,828	-	-	-	-	-	2,681	24,147	-
CIP O/S Revolving Fund	\$ -	-	1,343	(1,343)	-	-	-	-	-
General Fund	\$ 746	746	-	-	-	-	-	-	-
Park SDF	\$ 10,908	-	10,908	-	-	-	-	-	-
Park SDF - Prior to 2012	\$ 3,332	539	2,793	-	-	-	-	-	-
Miscellaneous	\$ 42,000	-	-	6,028	35,972	-	-	-	-
Total Sources	\$ 83,814	\$ 1,285	\$ 15,044	\$ 4,685	\$ 35,972	\$ -	\$ 2,681	\$ 24,147	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	140	220	870		
Contractual Services	-	-	70	110	435		
Supplies	-	-	18	28	109		
Utilities	-	-	4	6	22		
Insurance	-	-	-	-	-		
Total O&M Impact	\$ -	\$ -	\$ 231	\$ 363	\$ 1,436		
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -		

Rittenhouse District Park

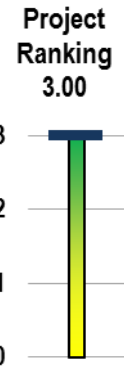
Project #: PR032
Cost Center: 70120032

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 includes 18 acres for high intensity, 115 acres for medium intensity, and 32 acres for low intensity uses. Includes reclaimed water line and 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 ROW
- Maintenance costs are being evaluated for inclusion in the 10-Year Capital Improvement Plan



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 4,832	269	1,290	-	-	-	-	3,273	-
Construction Mgmt	\$ 8,044	203	1,290	-	-	-	-	6,551	-
Land/ROW	\$ 14,344	14,344	-	-	-	-	-	-	-
Construction	\$ 46,275	1,899	16,772	-	-	-	-	27,604	-
Equipment & Furniture	\$ 1,200	-	-	-	-	-	-	1,200	-
Total Expenses	\$74,695	\$16,715	\$19,352	\$ -	\$ -	\$ -	\$ -	\$38,628	\$ -

Sources: (1,000s)

PFMPC-2009 Bonds	\$ 10,268	10,268	-	-	-	-	-	-	-
2021 Potential Parks Bonds	\$ 38,628	-	-	-	-	-	-	38,628	-
Park SDF	\$ 10,908	-	10,908	-	-	-	-	-	-
Park SDF - Prior to 2012	\$ 14,891	6,447	8,444	-	-	-	-	-	-
Total Sources	\$74,695	\$16,715	\$19,352	\$ -	\$ -	\$ -	\$ -	\$38,628	\$ -

Operation and Maintenance Impact: (1,000s)

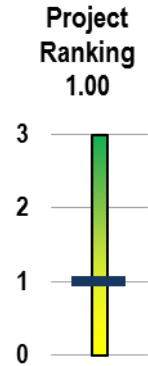
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 838	-	-	-	-	-	-	838	-
Construction Mgmt	\$ 2,026	-	-	-	-	-	-	2,026	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 12,333	-	-	-	-	-	-	12,333	-
Equipment & Furniture	\$ 350	-	-	-	-	-	-	350	-
Total Expenses	\$ 15,547	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,547	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 15,458	-	-	-	-	-	-	15,458	-
Developer Contribution	\$ 89	89	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(89)	-	-	-	-	-	89	-
Total Sources	\$ 15,547	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,547	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Skate Park

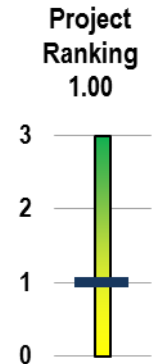
Project #: PR034
Cost Center: 70120034

Project Description:

Construction of an outdoor facility for skate boarders and in-line skating activities. The location options include future park sites, such as Gilbert Regional Park or other potential sites. This project is contingent upon the Gilbert Regional Park (PR031) conceptual plan and the amenities proposed at the location.

Project Information:

- Project is scheduled for construction in FY 2026
- Project scope and priority is in coordination with the 2014 Parks Master Plan
- As this project is not planned in the first ten years of the Capital Improvement Plan (CIP), funding has not been identified. As the project moves into the ten year CIP an appropriate funding source will be identified



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 62	-	-	-	-	-	-	-	62
Construction Mgmt	\$ 104	-	-	-	-	-	-	-	104
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 745	-	-	-	-	-	-	-	745
Equipment & Furniture	\$ 100	-	-	-	-	-	-	-	100
Total Expenses	\$ 1,011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,011

Sources: (1,000s)

Unidentified	\$ 1,011	-	-	-	-	-	-	-	1,011
Total Sources	\$ 1,011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,011

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Culture and Education Center

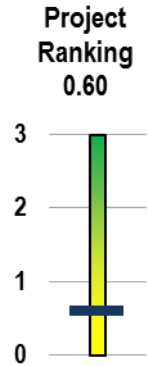
Project #: PR037
Cost Center: 70120037

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
- As this project is not planned in the first ten years of the Capital Improvement Plan (CIP), funding has not been identified. As the project moves into the ten year CIP an appropriate funding source will be identified



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
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
Total Expenses	\$67,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$67,750

Sources: (1,000s)

Unidentified	\$67,750	-	-	-	-	-	-	-	67,750
Total Sources	\$67,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$67,750

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Crossroads Park – Phase III

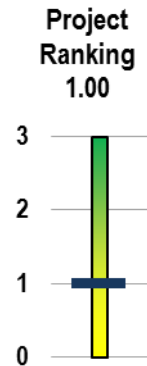
Project #: PR039
Cost Center: 70120039

Project Description:

Includes the development of ten 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 550	24	-	-	-	-	-	526	-
Construction Mgmt	\$ 997	-	-	-	-	-	-	997	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,048	-	-	-	-	-	-	6,048	-
Equipment & Furniture	\$ 600	-	-	-	-	-	-	600	-
Total Expenses	\$ 8,195	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,171	\$ -

Sources: (1,000s)

Salt River Project	\$ 19	19	-	-	-	-	-	-	-
Future Growth Funding	\$ 8,171	-	-	-	-	-	-	8,171	-
Investment Income	\$ 5	5	-	-	-	-	-	-	-
Total Sources	\$ 8,195	\$ 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,171	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Freestone Recreation Center Pool

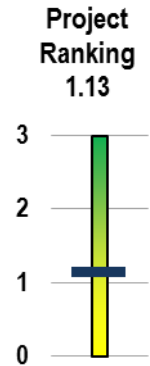
Project #: PR042
Cost Center: 70120042

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 523	-	-	-	-	-	-	523	-
Construction Mgmt	\$ 953	-	-	-	-	-	-	953	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 6,041	-	-	-	-	-	-	6,041	-
Equipment & Furniture	\$ 82	-	-	-	-	-	-	82	-
Total Expenses	\$ 7,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,599	\$ -

Sources: (1,000s)

Future Growth Funding	\$ 7,599	-	-	-	-	-	-	7,599	-
Total Sources	\$ 7,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,599	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Crossroads Park Lake Embankment Stabilization

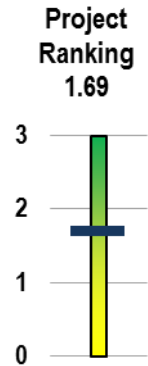
Project #: PR053
Cost Center: 70120053

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 357	-	-	357	-	-	-	-	-
Construction Mgmt	\$ 325	-	-	325	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,376	-	-	2,376	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,058	\$ -	\$ -	\$ 3,058	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 3,058	-	-	3,058	-	-	-	-	-
Total Sources	\$ 3,058	\$ -	\$ -	\$ 3,058	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

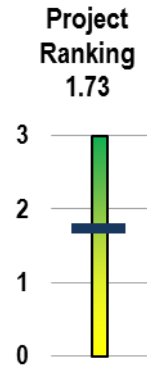
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	3	3	3	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ -	\$ -	\$ 3	\$ 3	\$ 3		
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -		

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 70	-	50	10	10	-	-	-	-
Construction Mgmt	\$ 56	-	26	16	14	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 276	-	92	92	92	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 402	\$ -	\$ 168	\$ 118	\$ 116	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 402	-	168	118	116	-	-	-	-
Total Sources	\$ 402	\$ -	\$ 168	\$ 118	\$ 116	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Urban Lakes Renovation

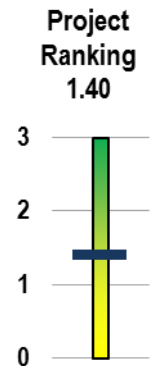
Project #: PR057
Cost Center: 70120057

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. The repairs in FY 2017 and FY 2018 will mainly consist of the fountain pump and vault at Freestone Park, removing turf adjacent to the lake at Cosmo and Freestone Parks, and adding a swale to the lake at the Municipal Center. 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
- Project costs reflect use of current clay and chemical liner systems



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 713	43	89	36	-	137	41	113	254
Construction Mgmt	\$ 771	1	113	45	-	161	45	118	288
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,715	22	1,151	161	-	753	226	708	1,694
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 6,199	\$ 66	\$ 1,353	\$ 242	\$ -	\$ 1,051	\$ 312	\$ 939	\$ 2,236

Sources: (1,000s)

General Fund	\$ 6,199	66	1,353	242	-	1,051	312	939	2,236
Total Sources	\$ 6,199	\$ 66	\$ 1,353	\$ 242	\$ -	\$ 1,051	\$ 312	\$ 939	\$ 2,236

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Rittenhouse Trail

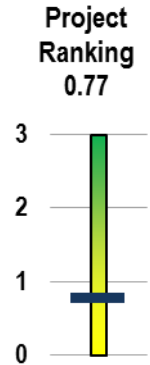
Project #: PR058
Cost Center: 70120058

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 253	-	-	-	-	-	-	-	253
Construction Mgmt	\$ 457	-	-	-	-	-	-	-	457
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,943	-	-	-	-	-	-	-	2,943
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,653	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,653

Sources: (1,000s)

Unidentified	\$ 3,653	-	-	-	-	-	-	-	3,653
Total Sources	\$ 3,653	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,653

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Powerline Trail – Phase IV

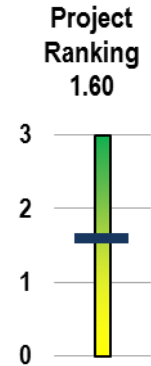
Project #: PR062
Cost Center: 70120062

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 372	-	-	-	372	-	-	-	-
Construction Mgmt	\$ 286	-	-	-	286	-	-	-	-
Land/ROW	\$ 544	-	-	-	544	-	-	-	-
Construction	\$ 1,840	-	-	-	1,840	-	-	-	-
Equipment & Furniture	\$ 360	-	-	-	360	-	-	-	-
Total Expenses	\$ 3,402	\$ -	\$ -	\$ -	\$ 3,402	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Park SDF	\$ 2,270	-	-	-	2,270	-	-	-	-
Future Growth Funding	\$ 1,132	-	-	-	1,132	-	-	-	-
Total Sources	\$ 3,402	\$ -	\$ -	\$ -	\$ 3,402	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	2	2	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	1	1	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3	\$ 3	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

McQueen Park – Phase IV

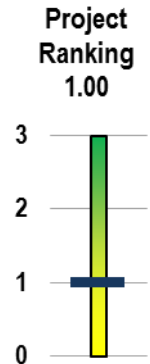
Project #: PR063
Cost Center: 70120063

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 163	-	-	-	-	-	163	-	-
Construction Mgmt	\$ 227	-	-	-	-	-	195	32	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,382	-	-	-	-	-	-	1,382	-
Equipment & Furniture	\$ 180	-	-	-	-	-	180	-	-
Total Expenses	\$ 1,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 538	\$ 1,414	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 1,952	-	-	-	-	-	538	1,414	-
Total Sources	\$ 1,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 538	\$ 1,414	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Hetchler Park – Phase II

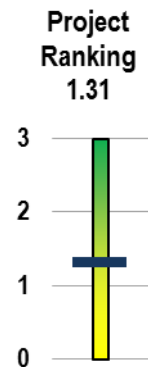
Project #: PR069
Cost Center: 70120069

Project Description:

Based on the findings and recommendations of the Gilbert Regional Park 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 331	-	-	-	-	-	-	-	331
Construction Mgmt	\$ 361	-	-	-	-	-	-	-	361
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,375	-	-	-	-	-	-	-	2,375
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,067

Sources: (1,000s)

Future Growth Funding	\$ 3,067	-	-	-	-	-	-	-	3,067
Total Sources	\$ 3,067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,067

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Riparian Education Center

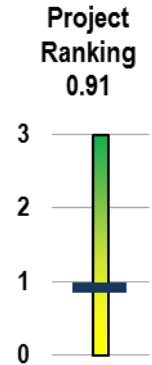
Project #: PR071
Cost Center: 70120071

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 5	-	-	-	-	-	-	-	5
Construction Mgmt	\$ 110	-	-	-	-	-	-	-	110
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,127	-	-	-	-	-	-	-	1,127
Equipment & Furniture	\$ 33	-	-	-	-	-	-	-	33
Total Expenses	\$ 1,275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,275

Sources: (1,000s)

Private Fund	\$ 1,275	-	-	-	-	-	-	-	1,275
Total Sources	\$ 1,275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,275

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Crossroads Park NE Expansion – Phase II

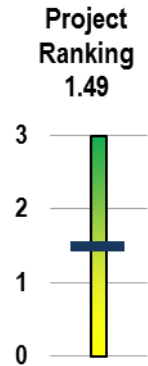
Project #: PR079
Cost Center: 70120079

Project Description:

Development of approximately four acres directly east of the AZ Ice facility.

Project Information:

- Development Agreement in progress; Gilbert will not incur any operating or maintenance costs
- Project is in coordination with the 2014 Parks Master Plan



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 170	-	-	-	-	-	-	-	170
Construction Mgmt	\$ 224	-	-	-	-	-	-	-	224
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,368	-	-	-	-	-	-	-	1,368
Equipment & Furniture	\$ 330	-	-	-	-	-	-	-	330
Total Expenses	\$ 2,092	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,092

Sources: (1,000s)

Unidentified	\$ 2,092	-	-	-	-	-	-	-	2,092
Total Sources	\$ 2,092	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,092

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

South Area Pool

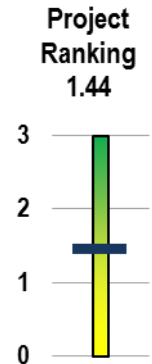
Project #: PR081
Cost Center: 70120081

Project Description:

Construction of a swimming pool facility. Location options include future park site such as Gilbert Regional Park or other potential sites. The South Pool will require approximately 15 acres for development.

Project Information:

- 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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 867	-	-	867	-	-	-	-	-
Construction Mgmt	\$ 936	-	-	896	40	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 7,303	-	-	-	7,303	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 9,106	\$ -	\$ -	\$ 1,763	\$ 7,343	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Park SDF	\$ 6,538	-	-	1,763	4,775	-	-	-	-
Future Growth Funding	\$ 2,568	-	-	-	2,568	-	-	-	-
Total Sources	\$ 9,106	\$ -	\$ -	\$ 1,763	\$ 7,343	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	400	400	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400	\$ 400	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Public Bike Park Facility

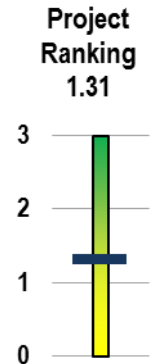
Project #: PR082
Cost Center: 70120082

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 90	-	-	-	-	-	-	-	90
Construction Mgmt	\$ 121	-	-	-	-	-	-	-	121
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 876	-	-	-	-	-	-	-	876
Equipment & Furniture	\$ 60	-	-	-	-	-	-	-	60
Total Expenses	\$ 1,147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,147

Sources: (1,000s)

Unidentified	\$ 1,147	-	-	-	-	-	-	-	1,147
Total Sources	\$ 1,147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,147

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Santan Vista Trail – Phase II

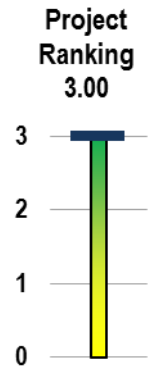
Project #: PR084
Cost Center: 70120084

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 concrete pathway, resting/sitting areas, and signage.

Project Information:

- Project scope and priority is in coordination with the 2014 Parks Master Plan
- Portion of project costs are reimbursed as part of Salt River Project's Aesthetics Program



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 241	62	179	-	-	-	-	-	-
Construction Mgmt	\$ 248	-	248	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,253	-	1,253	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,742	\$ 62	\$ 1,680	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

Aesthetic Funds	\$ 1,146	-	1,146	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ 596	62	534	-	-	-	-	-	-
Total Sources	\$ 1,742	\$ 62	\$ 1,680	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	3	3	3	3	3	3	3	3
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	1	1	1	1	1	1	1	1
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4	\$ 4
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Santan Vista Trail – Phase III

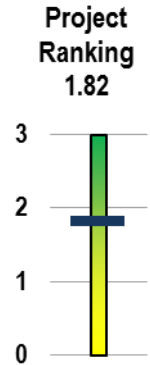
Project #: PR085
Cost Center: 70120085

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, resting/sitting areas, 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 414	4	-	-	-	-	-	410	-
Construction Mgmt	\$ 111	-	-	-	-	-	-	111	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 4,713	-	-	-	-	-	-	4,713	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 5,238	\$ 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,234	\$ -

Sources: (1,000s)

2001 GO Bonds 02-03	\$ 1	1	-	-	-	-	-	-	-
2021 Potential Parks Bonds	\$ 5,234	-	-	-	-	-	-	5,234	-
Investment Income	\$ 3	3	-	-	-	-	-	-	-
Total Sources	\$ 5,238	\$ 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,234	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Shade Structures – Various Locations

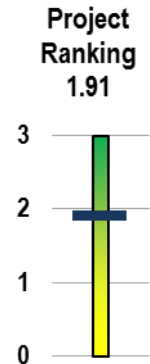
Project #: PR092
Cost Center: 70120092

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 94	-	94	-	-	-	-	-	-
Construction Mgmt	\$ 136	-	106	30	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,490	-	-	1,490	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,720	\$ -	\$ 200	\$ 1,520	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 1,720	-	200	1,520	-	-	-	-	-
Total Sources	\$ 1,720	\$ -	\$ 200	\$ 1,520	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	10	10	10	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact			\$ 10	\$ 10	\$ 10				
Total Revenue			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Santan Vista Trail – Phase IV

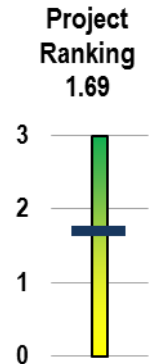
Project #: PR097
Cost Center: 70120097

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, landscaping, irrigation, resting/sitting 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 70	-	-	-	-	-	-	70	-
Construction Mgmt	\$ 180	-	-	-	-	-	-	180	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,795	-	-	-	-	-	-	1,795	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,045	\$ -

Sources: (1,000s)

Future Growth Funding	\$ 2,045	-	-	-	-	-	-	2,045	-
Total Sources	\$ 2,045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,045	\$ -

Operation and Maintenance Impact: (1,000s)

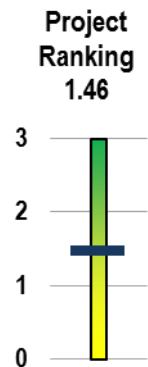
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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 2018	FY 2019	FY 2020	FY 2021	FY 2022	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	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,720

Sources: (1,000s)

Future Growth Funding	\$ 2,720	-	-	-	-	-	-	-	2,720
Total Sources	\$ 2,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,720

Operation and Maintenance Impact: (1,000s)

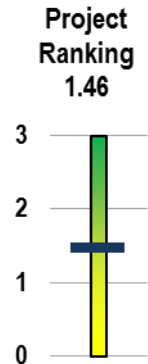
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 200	-	-	-	-	-	-	200	-
Construction Mgmt	\$ 446	-	-	-	-	-	-	446	-
Land/ROW	\$ 725	-	-	-	-	-	-	725	-
Construction	\$ 2,460	-	-	-	-	-	-	-	2,460
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,831	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,371	\$ 2,460

Sources: (1,000s)

Future Growth Funding	\$ 3,831	-	-	-	-	-	-	1,371	2,460
Total Sources	\$ 3,831	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,371	\$ 2,460

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		



Playground Replacements - Various Locations

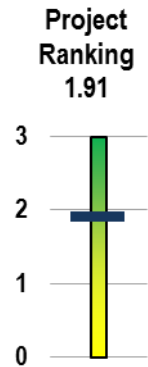
Project #: PR103
Cost Center: 70120103

Project Description:

Remove and replace play structures in the following fiscal years and locations: FY 2018 – John Allen Park and Villa Madeira, FY 2019 – Page Park, Village Park West, McQueen Ballfield North, Freestone Soccer Fields, Circle G South, Circle G North, Sunview; Years 6-10– Freestone Recreation Center, McQueen Park Activity Center West, McQueen Park Activity Center East, Discovery, Sonora Town, McQueen Ballfield South, Cosmo.

Project Information:

- Maintenance costs are included in the current operating budget



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 207	49	20	76	-	-	-	62	-
Construction Mgmt	\$ 101	26	15	30	-	-	-	30	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 3,218	820	300	1,138	-	-	-	960	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,526	\$ 895	\$ 335	\$ 1,244	\$ -	\$ -	\$ -	\$ 1,052	\$ -

Sources: (1,000s)

General Fund	\$ 3,526	895	335	1,244	-	-	-	1,052	-
Total Sources	\$ 3,526	\$ 895	\$ 335	\$ 1,244	\$ -	\$ -	\$ -	\$ 1,052	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Water Tower Plaza System Repair and Upgrades

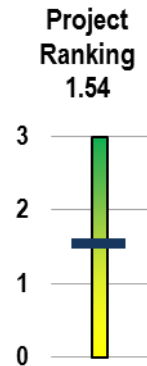
Project #: PR104
Cost Center: 70120104

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 47	-	-	47	-	-	-	-	-
Construction Mgmt	\$ 72	-	-	57	15	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 277	-	-	277	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 396	\$ -	\$ -	\$ 381	\$ 15	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 396	-	-	381	15	-	-	-	-
Total Sources	\$ 396	\$ -	\$ -	\$ 381	\$ 15	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Riparian Preserve Yurts

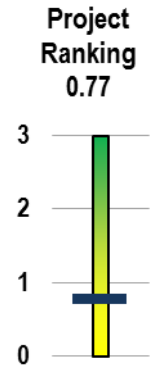
Project #: PR107
Cost Center: 70120107

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 37	-	-	-	-	-	-	-	37
Construction Mgmt	\$ 8	-	-	-	-	-	-	-	8
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 104	-	-	-	-	-	-	-	104
Equipment & Furniture	\$ 15	-	-	-	-	-	-	-	15
Total Expenses	\$ 164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164

Sources: (1,000s)

Unidentified	\$ 164	-	-	-	-	-	-	-	164
Total Sources	\$ 164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Discovery Park Playground Structure

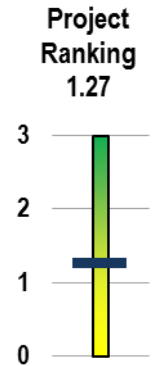
Project #: PR108
Cost Center: 70120108

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
- Maintenance costs will be evaluated and included in the FY 2019 update



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 52	-	-	-	-	-	52	-	-
Construction Mgmt	\$ 71	-	-	-	-	-	56	15	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 311	-	-	-	-	-	311	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 434	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ 15	\$ -

Sources: (1,000s)

General Fund	\$ 434	-	-	-	-	-	419	15	-
Total Sources	\$ 434	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ 15	\$ -

Operation and Maintenance Impact: (1,000s)

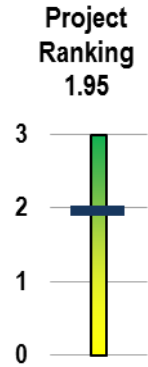
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


**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:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 25	-	25	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 140	-	140	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 165	\$ -	\$ 165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 165	-	165	-	-	-	-	-	-
Total Sources	\$ 165	\$ -	\$ 165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

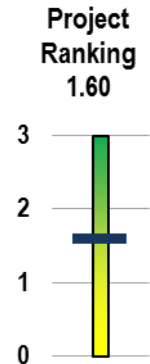
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	1	1	2	2	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ 1	\$ 1	\$ 2	\$ 2			
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -			

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 218	-	-	-	-	-	-	218	-
Construction Mgmt	\$ 259	-	-	-	-	-	-	259	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,456	-	-	-	-	-	-	1,456	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,933	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,933	\$ -

Sources: (1,000s)

Future Growth Funding	\$ 1,933	-	-	-	-	-	-	1,933	-
Total Sources	\$ 1,933	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,933	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Southeast Regional Library Fountain and Parking Lot Connection

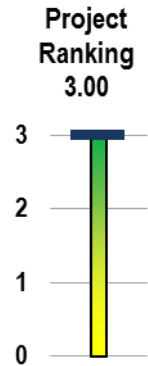
Project #: PR111
Cost Center: 70120111

Project Description:

The existing pump station and fountain will be modified and repaired.

Project Information:

-


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 50	-	50	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 550	-	550	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 600	\$ -	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 600	-	600	-	-	-	-	-	-
Total Sources	\$ 600	\$ -	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	3	3	3	3	3	3	3	3	3
Supplies	-	-	-	-	-	-	-	-	-
Utilities	3	3	3	3	3	3	3	3	3
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6	\$ 6
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Gilbert Youth Soccer Complex Sprinkler Additions

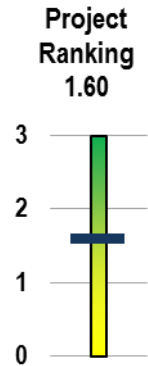
Project #: PR112
Cost Center: 70120112

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 319	-	-	-	-	-	319	-	-
Construction Mgmt	\$ 321	-	-	-	-	-	301	20	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 2,504	-	-	-	-	-	-	2,504	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 3,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620	\$ 2,524	\$ -

Sources: (1,000s)

General Fund	\$ 3,144	-	-	-	-	-	620	2,524	-
Total Sources	\$ 3,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620	\$ 2,524	\$ -

Operation and Maintenance Impact: (1,000s)

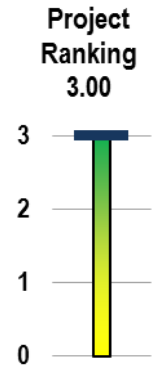
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**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 1/2 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:

- CMAQ funding in the amount of \$2,829,243 will be applied to project. This is not a pass through grant; expenses will be paid directly by the granting agency


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 700	30	670	-	-	-	-	-	-
Construction Mgmt	\$ 105	13	92	-	-	-	-	-	-
Land/ROW	\$ 354	-	354	-	-	-	-	-	-
Construction	\$ 173	-	-	173	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,332	\$ 43	\$ 1,116	\$ 173	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CIP O/S Revolving Fund	\$ 912	5	734	173	-	-	-	-	-
General Fund	\$ 420	38	382	-	-	-	-	-	-
Total Sources	\$ 1,332	\$ 43	\$ 1,116	\$ 173	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Elliot District Park Repairs – Phase I

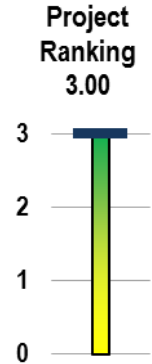
Project #: PR114
Cost Center: 70120114

Project Description:

Complete phase I repair work at Elliot District Park.

Project Information:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,401	2,137	264	-	-	-	-	-	-
Construction Mgmt	\$ 223	223	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,461	1,461	-	-	-	-	-	-	-
Equipment & Furniture	\$ 88	88	-	-	-	-	-	-	-
Total Expenses	\$ 4,173	\$ 3,909	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 4,173	3,909	264	-	-	-	-	-	-
Total Sources	\$ 4,173	\$ 3,909	\$ 264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

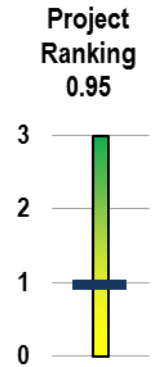
Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:

- Maintenance costs to be evaluated and included in FY 2019 update


Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 16	-	-	-	-	16	-	-	-
Construction Mgmt	\$ 33	-	-	-	-	33	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 75	-	-	-	-	75	-	-	-
Equipment & Furniture	\$ 6	-	-	-	-	6	-	-	-
Total Expenses	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ 130	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 130	-	-	-	-	130	-	-	-
Total Sources	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ 130	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		



Irrigation System Replacement

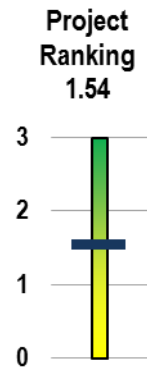
Project #: PR116
Cost Center: 70120116

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 2,329	-	-	-	634	-	1,033	662	-
Construction Mgmt	\$ 1,527	-	-	-	483	28	772	244	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 12,492	-	-	-	-	4,187	-	8,305	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 16,348	\$ -	\$ -	\$ -	\$ 1,117	\$ 4,215	\$ 1,805	\$ 9,211	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 11,016	-	-	-	-	-	1,805	9,211	-
General Fund	\$ 5,332	-	-	-	1,117	4,215	-	-	-
Total Sources	\$ 16,348	\$ -	\$ -	\$ -	\$ 1,117	\$ 4,215	\$ 1,805	\$ 9,211	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Irrigation Controller Replacements

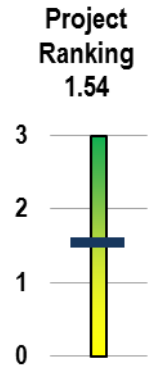
Project #: PR117
Cost Center: 70120117

Project Description:

This project will replace obsolete irrigation controllers in parks and along trails. The \$50,000 allocated in FY 2017 was 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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 5	-	5	-	-	-	-	-	-
Construction Mgmt	\$ -	-	-	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 945	41	229	225	225	225	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 950	\$ 41	\$ 234	\$ 225	\$ 225	\$ 225	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 950	41	234	225	225	225	-	-	-
Total Sources	\$ 950	\$ 41	\$ 234	\$ 225	\$ 225	\$ 225	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Santan Vista Trail – Phase V Germann to Queen Creek

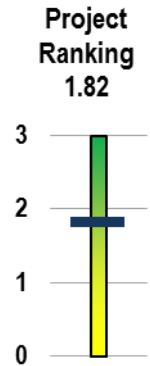
Project #: PR121
Cost Center: 70120121

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:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 214	-	-	-	-	-	-	-	214
Construction Mgmt	\$ 246	-	-	-	-	-	-	-	246
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,432	-	-	-	-	-	-	-	1,432
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 1,892	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,892

Sources: (1,000s)

Unidentified	\$ 1,892	-	-	-	-	-	-	-	1,892
Total Sources	\$ 1,892	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,892

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Freestone Recreation Center Roof Repair

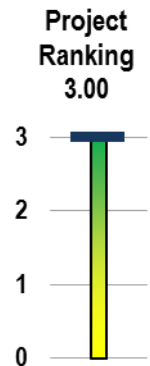
Project #: PR122
Cost Center: 70120122

Project Description:

This project addresses water intrusion issues at the Freestone Recreation Center through the roof, walls, and windows.

Project Information:

•



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 181	142	39	-	-	-	-	-	-
Construction Mgmt	\$ 153	102	51	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 1,888	1,338	550	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 2,222	\$ 1,582	\$ 640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 2,222	1,582	640	-	-	-	-	-	-
Total Sources	\$ 2,222	\$ 1,582	\$ 640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Trail Lighting

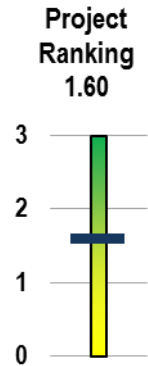
Project #: PR123
Cost Center: 70120123

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:

-



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 85	-	-	-	-	-	85	-	-
Construction Mgmt	\$ 137	-	-	-	-	-	107	30	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 714	-	-	-	-	-	714	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 936	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 906	\$ 30	\$ -

Sources: (1,000s)

2021 Potential Parks Bonds	\$ 936	-	-	-	-	-	906	30	-
Total Sources	\$ 936	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 906	\$ 30	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Cosmo Turf Project

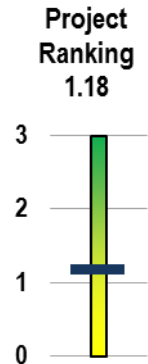
Project #: PR124
Cost Center: 70120124

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 60	-	-	-	60	-	-	-	-
Construction Mgmt	\$ 65	-	-	-	65	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 345	-	-	-	345	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 470	\$ -	\$ -	\$ -	\$ 470	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 470	-	-	-	470	-	-	-	-
Total Sources	\$ 470	\$ -	\$ -	\$ -	\$ 470	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Elliot District Park Improvements

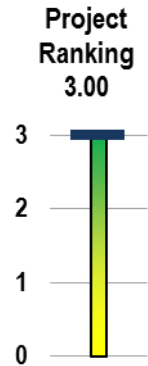
Project #: PR125
Cost Center: 70120125

Project Description:

Construct improvements to the Elliot District Park. General summary of the work items to be addressed include; ADA compliance, plaza concrete flatwork, batting cages, ball field site grading and drainage, site storm water retention, grandstands, netting support columns, parking lot, and administrative building and clubhouse. Park will remain closed for 12-18 months to complete the repairs.

Project Information:

- No new operating and maintenance costs are anticipated as a result of this project.



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 1,000	299	701	-	-	-	-	-	-
Construction Mgmt	\$ 460	5	455	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 10,205	3	10,202	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 11,665	\$ 307	\$ 11,358	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

CIP Outside Sources	\$ 11,665	11,665	-	-	-	-	-	-	-
CIP O/S Revolving Fund	\$ -	(11,358)	11,358	-	-	-	-	-	-
Total Sources	\$ 11,665	\$ 307	\$ 11,358	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Community Center Storage

Project #: PR126
Cost Center: 70120126

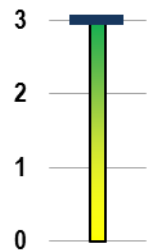
Project Description:

The Community Center opened in 2008 and hosts the Gilbert Senior Center as well as the Parks & Recreation Department's Adaptive Recreation program and general recreation programming. The Community Center has very limited storage to keep regularly used program supplies, props and documents. These items have been stored using the next door Page Park Center and this has worked well. With the pending CIP Project RD202, the storage within Page Park Center will be lost for the programs utilizing the Community Center. A 400-600 square feet, climate controlled, easily accessible to the Community Center is needed. An area just northwest of the Community Center within Page Park may be selected as the on-site location for this storage facility.

Project Information:

-

Project Ranking
1.23



Financial Information:

Expenses: (1,000s)	Total	Prior Years	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Years 6-10	Beyond 10 Yrs
Professional Services	\$ 19	-	19	-	-	-	-	-	-
Construction Mgmt	\$ 25	-	25	-	-	-	-	-	-
Land/ROW	\$ -	-	-	-	-	-	-	-	-
Construction	\$ 115	-	115	-	-	-	-	-	-
Equipment & Furniture	\$ -	-	-	-	-	-	-	-	-
Total Expenses	\$ 159	\$ -	\$ 159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sources: (1,000s)

General Fund	\$ 159	-	159	-	-	-	-	-	-
Total Sources	\$ 159	\$ -	\$ 159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operation and Maintenance Impact: (1,000s)

Personnel	-	-	-	-	-	-	-	-	-
Contractual Services	-	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-
Insurance	-	-	-	-	-	-	-	-	-
Total O&M Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Completed Projects

Overview

Streets

Traffic Control

Municipal Facilities

Redevelopment

Public Safety

Storm Water

Water

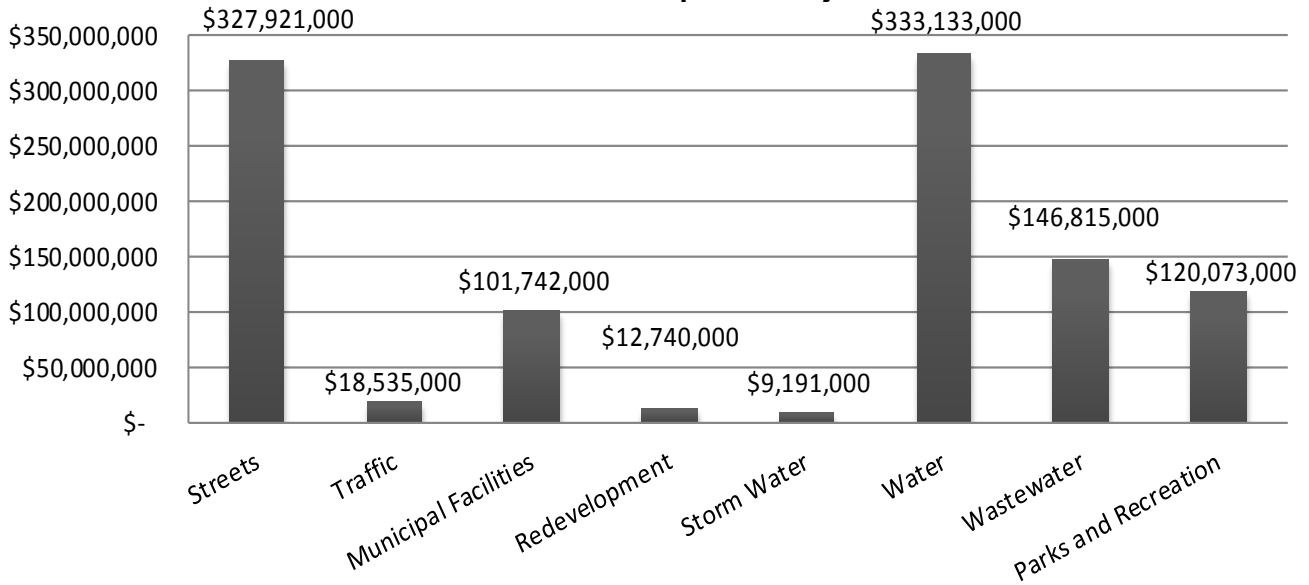
Wastewater

Parks, Recreation, and Open Space

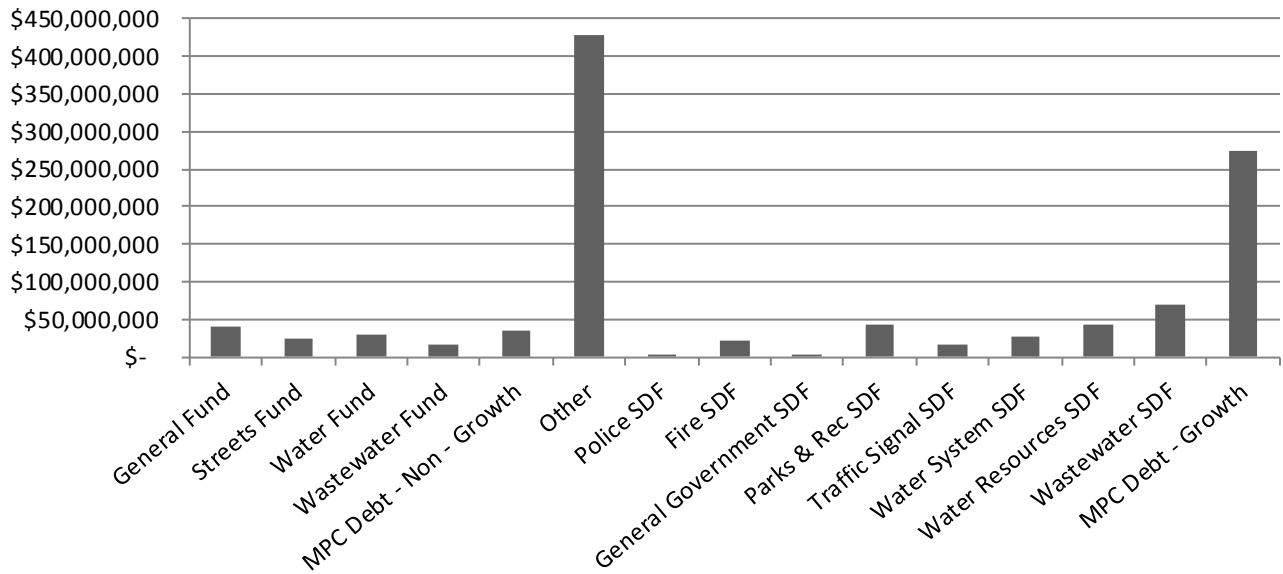
Overview

The subsections that follow (Streets, Traffic Control, Municipal Facilities, Redevelopment, 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, 2017. 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.

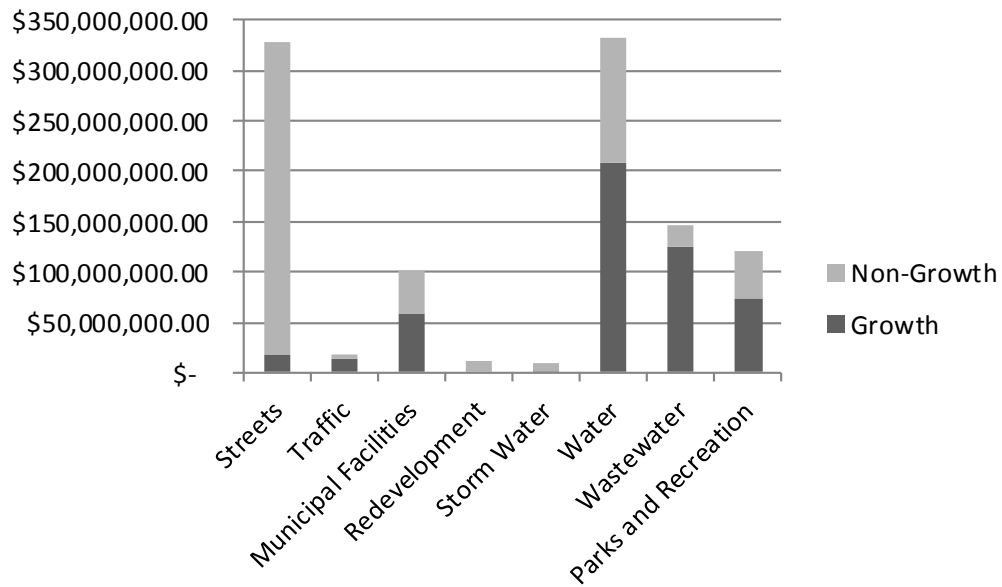
FY2007 - 2016 Completed Projects



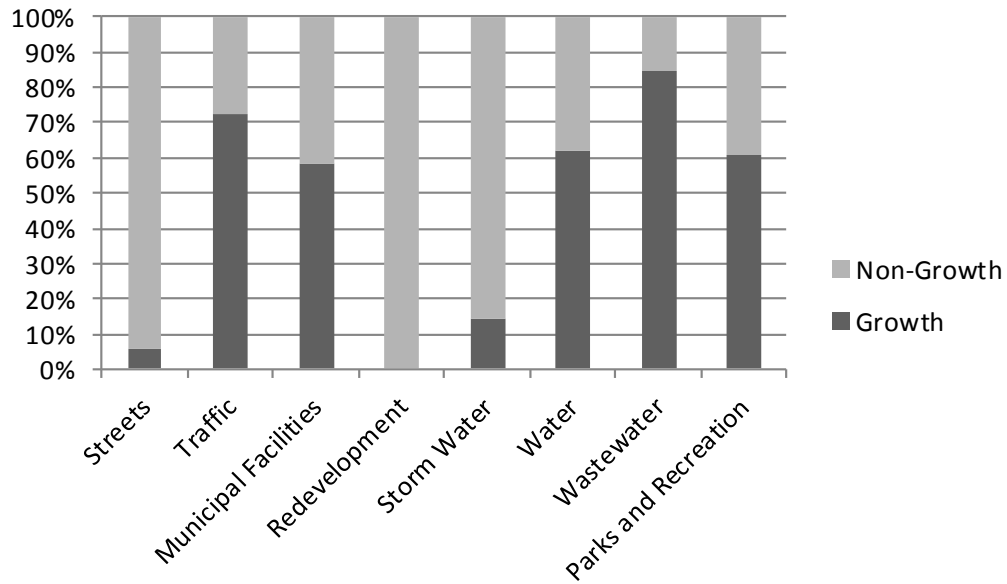
FY2007 - 2016 Completed Projects by Funding Source



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	-	-	-	-
Power Rd-Baseline to Guadalupe	ST044	2009	-	-	-	-	-	3,128
Greenfield Rd–Arrowhead Trl N 2,840'	ST082	2009	-	2,888	-	-	-	694
Higley/Germann Intersection	ST107	2009	-	147	-	-	-	-
Baseline Streetlights - Recker to Power	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
Power/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 Chdler 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
Greenfield Road - Germann to Pecos	ST057	2016	-	-	219	97	-	9,322
San Savino - Warner/Higley Medians	ST059	2016	-	85	-	-	-	60
Higley and Williams Field to UPRR	ST062	2016	-	266	600	198	-	19,277
Williams Field/Recker - UPRR to Power	ST095	2016	-	-	1,186	920	-	35,313
Riggs - Val Vista to Recker	ST100	2016	-	-	451	126	-	15,081
Bus Stop Passenger Imprv	ST111	2016	-	-	-	-	-	1,155
PM10 Paving	ST119	2016	-	985	-	-	-	240
Higley and Baseline Intersection	ST146	2016	-	-	81	1,953	-	4,188
Streetlight Rehabilitation	ST148	2016	-	4,795	-	-	-	-
Higley Groves West Pavement Recon	ST150	2016	-	3,407	-	-	-	-
Consolidated Canal Bridge Repair	ST156	2016	-	468	-	-	-	-
Total Expenses			\$ 40	\$ 21,908	\$ 4,598	\$ 4,470	\$ -	\$ 278,154

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
ST057	-	-	-	-	-	-	-	-	-	9,638
ST059	-	-	-	-	-	-	-	-	-	145
ST062	-	-	-	-	-	-	-	-	-	20,341
ST095	-	-	-	-	-	-	-	-	-	37,419
ST100	-	-	-	-	-	-	-	-	-	15,658
ST111	-	-	-	-	-	-	-	-	-	1,155
ST119	-	-	-	-	-	-	-	-	-	1,225
ST146	-	-	-	-	-	-	-	-	-	6,222
ST148	-	-	-	-	-	-	-	-	-	4,795
ST150	-	-	-	-	-	-	-	-	-	3,407
ST156	-	-	-	-	-	-	-	-	-	468
\$	\$ -	\$ -	\$ -	\$ 5,202	\$ 2,557	\$ 3,744	\$ -	\$ 7,248	\$ -	\$ 327,921

Traffic Control Capital Improvements - Completed

Project Description	Fiscal Year	Completed	NON-GROWTH COMPONENT (Thousands)					Other
			General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	
Higley and Williams Field	TS055	2007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pecos and Higley	TS056	2007	-	-	-	-	-	-
Havencrest and Pow er	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 Drivew ay	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	-	-	-	-	-
Pow er 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	-	-	-	-	-
Meadow s 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)					Other
			General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	
Pow er and Village Parkway	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	-	-	-	-	-	-
Gilbert - QC Interconnect	TS152	2016	-	67	-	-	-	-
Pecos Rd Conduit Install-EMF/RWCD Cross	TS169	2016	-	152	-	-	-	-
Higley Road and Seville Blvd	TS176	2016	-	-	-	-	-	-
Lindsay Road and Settlers Point Drive	TS177	2016	-	-	-	-	-	-
Higley Rd and Willis Rd/Portola Valley	TS178	2016	-	-	-	-	-	-
Higley Road and Agritopia Loop	TS179	2016	-	-	-	-	-	-
Pow er Road and Verona Ave	TS181	2016	-	200	-	-	-	90
Total Expenses			\$ 570	\$ 2,183	\$ -	\$ -	\$ -	\$ 2,324

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					
TS152	-	-	-	-	-	-	-	-	-	67					
TS169	-	-	-	-	-	-	-	-	-	152					
TS176	-	-	-	-	343	-	-	-	-	343					
TS177	-	-	-	-	339	-	-	-	-	339					
TS178	-	-	-	-	319	-	-	-	-	319					
TS179	-	-	-	-	309	-	-	-	-	309					
TS181	-	-	-	-	-	-	-	-	-	290					
\$	-	\$	-	\$	-	\$	13,458	\$	-	\$	-	\$	-	\$	18,535

Municipal Facilities Capital Improvements - Completed

Project Description	Fiscal Year Complete		NON-GROWTH COMPONENT (Thousands)					Other
			General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	
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	-	-	-	-	-
Fire Station Emergency Signals	MF017	2016	93	-	-	-	-	-
Police Application and Network Support	MF222	2016	568	-	-	-	-	633
Security Access System Upgrades	MF226	2016	406	-	-	-	-	-
CNG Fueling Station	MF228	2016	-	-	-	-	-	2,754
Total Expenses			\$ 20,245	\$ 47	\$ 9	\$ 8	\$ 4,458	\$ 17,399

Municipal Facilities 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	
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	
MF017	-	1,366	-	-	-	-	-	-	1,459	
MF222	-	-	-	-	-	-	-	-	1,201	
MF226	-	-	-	-	-	-	-	-	406	
MF228	-	-	-	-	-	-	-	-	2,754	
\$	29	\$ 23,025	\$ 2,546	\$ 63	\$ 415	\$ 366	\$ 11	\$ 579	\$ 32,542	\$101,742

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
Downtown Transit Stops	RD114 2016	-	-	-	-	-	422
Ash Street-Phase 1	RD119 2016	931	-	222	58	-	153
Total Expenses		\$ 7,273	\$ -	\$ 222	\$ 58	\$ 2,779	\$ 2,408

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
RD114	-	-	-	-	-	-	-	-	-	422
RD119	-	-	-	-	-	-	-	-	-	1,364
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,740

Storm Water Capital Improvements - Completed

Project Description	Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)						
		General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	Other	
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
Total Expenses			\$ 1,308	\$ 125	\$ -	\$ -	\$ -	\$ 6,444

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)					Other
			General Fund	Streets Fund	Water Fund	Wastewater Fund	MPC Debt	
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 Power 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" Wtrln 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 Town 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 Imprvmt	WA089	2015	-	-	217	-	-	2,292
Water Rights	WA052	2016	-	-	-	-	-	-
2 MG Res & Pump-Ray & Recker	WA059	2016	-	-	-	-	2,398	3,394
Well Blending Pipeline-Recker Road	WA087	2016	-	-	935	-	-	-
Reservoir #3 Tank Rplcmnt/Site Imprvmt	WA089	2016	-	-	218	-	-	2,291
NWTP - Chemical Line Containment	WA099	2016	-	-	734	-	-	-
Fiesta Tech Radio Expansion	WA105	2016	-	-	91	-	-	-
Gail Water Line Project	WA111	2016	-	-	62	-	-	-
Total Expenses			\$ -	\$ -	\$ 23,025	\$ 2,365	\$ 2,398	\$ 97,817

Water 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						
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					
WA052	-	-	-	-	-	-	43,700	-	-	43,700					
WA059	-	-	-	-	-	1,118	-	-	-	6,910					
WA087	-	-	-	-	-	-	-	-	-	935					
WA089	-	-	-	-	-	-	-	-	-	2,509					
WA099	-	-	-	-	-	-	-	-	-	734					
WA105	-	-	-	-	-	-	-	-	-	91					
WA111	-	-	-	-	-	-	-	-	-	62					
\$	-	\$	-	\$	-	\$	23,499	\$	43,700	\$	1,507	\$	138,822	\$	333,133

Wastewater Capital Improvements - Completed

Project Description		Fiscal Year Completed	NON-GROWTH COMPONENT (Thousands)					MPC Debt	Other
			General Fund	Streets Fund	Water Fund	Wastewater Fund			
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/Powder 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" Rclmd Wtr Main	WW062	2011	-	-	-	-	-	-	
E Maricopa Fldwy Manhole Replacement	WW081	2012	-	-	-	253	-	-	
Reclaimed Water Valve Station	WW044	2016	-	-	-	-	-	-	
Santan Lift Station Odor Control Convers	WW080	2016	-	-	-	567	-	-	
EMF 12" Rclmd Wtr Line-Chndlr Hts-Riggs	WW092	2016	-	-	-	728	-	-	
Monitor Well Replacements	WW093	2016	-	-	-	416	-	-	
Total Expenses			\$ -	\$ -	\$ 1,543	\$ 9,161	\$ -	\$ 11,916	

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	
WW044	-	-	-	-	-	-	-	87	87	
WW080	-	-	-	-	-	-	-	-	567	
WW092	-	-	-	-	-	-	-	-	728	
WW093	-	-	-	-	-	-	-	-	416	
							\$ 58,566	\$ 65,629	\$ 146,815	

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	-	-	-	-	-	-
Pow erline Trail-Ph I	PR015	2007	-	-	-	-	-	500
Field Lighting Project	PR027	2007	275	-	-	-	-	826
Santan Freew ay 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	-	-	-	-	-	-
Pow erline Trail – Phase II	PR072	2009	150	-	-	-	-	758
Pow erline 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
Western Canal Trail -Cooper to Horne	PR011	2016	267	-	-	-	-	1,067
Trail Crossing Signals--Ph II	PR095	2016	99	-	-	-	-	-
Pool Repairs-Various Locations	PR098	2016	589	-	-	-	-	782
Pool Chemical Room Modifications	PR106	2016	298	-	-	-	-	56
McQueen Park Activity Center Roof Resurf	PR119	2016	66	-	-	-	-	-
Total Expenses			\$ 11,155	\$ -	\$ -	\$ -	\$ 25,008	\$ 10,581

Parks & Recreation 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		
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
PR011	-	-	-	-	-	-	-	-	-	1,334
PR095	-	-	-	26	-	-	-	-	-	125
PR098	-	-	-	-	-	-	-	-	-	1,371
PR106	-	-	-	-	-	-	-	-	-	354
PR119	-	-	-	-	-	-	-	-	-	66
	\$ -	\$ -	\$ -	\$ 36,758	\$ 249	\$ -	\$ -	\$ -	\$ 36,322	\$ 120,073



50 E. Civic Center Drive
Gilbert, AZ 85296

(480) 503-6871 | gilbertaz.gov