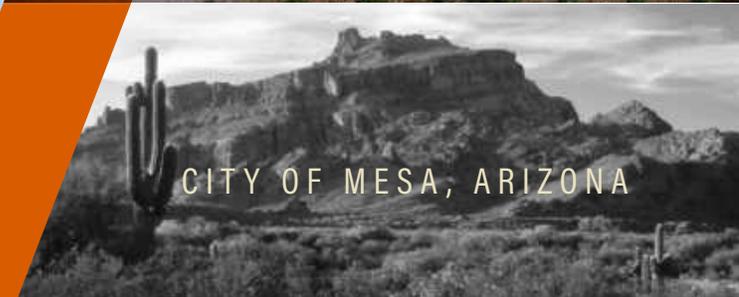


CAPITAL IMPROVEMENT

PROGRAM FISCAL YEARS
2021-2025



Five Year Capital Improvement Program 2021 - 2025



Mesa City Council

John Giles, Mayor

Mark Freeman, Vice Mayor and
District 1

Jeremy Whittaker, District 2

Francisco Heredia, District 3

Jen Duff, District 4

David Luna, District 5

Kevin Thompson, District 6

City Manager

Christopher J. Brady



To the Honorable Mayor, City Council Members and the residents of the City of Mesa:

I am pleased to present the City of Mesa's 2021-2025 Capital Improvement Program (CIP). This document serves as a five-year planning tool for infrastructure development and improvements.

The CIP document includes:

- **Capital expenditure summaries**
- **Operational impact cost summaries**
- **Financial summaries by funding sources**
- **Detailed individual descriptions of each project**
- **Maps indicating the location of the projects**

The CIP is developed to serve as a plan based on City Council priorities and financial restrictions determined by the City's current financial forecast. The plan is reviewed and revised annually to evaluate City infrastructure needs within financial forecast limitations.



**Christopher J. Brady
City Manager**



2021 – 2025 Capital Improvement Program

Capital Improvement Program Overview 7
Major Program Summary – Capital Expenses 21
Major Program Summary – Start-Up & Operational Expenses 99

Project Detail Pages

General Government 117
Parks and Culture 146
Public Safety 173
Transportation 202
Utilities 309

Reference Documents

Signed Council Resolution and Summary Table 457



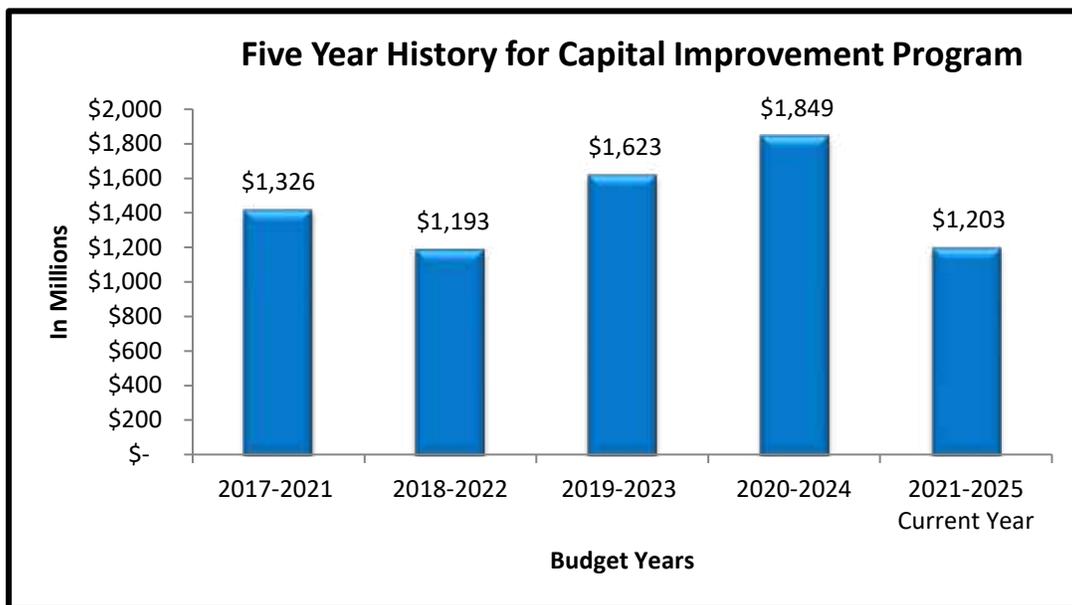
FISCAL YEARS
2021-2025

I CAPITAL IMPROVEMENT PROGRAM OVERVIEW

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

The Capital Improvement Program (CIP) represents the City's plan to meet its public facility and infrastructure needs. Major capital improvements and purchases are planned and tracked on a longer-term basis than annual capital purchases. Departments assess needs, plan, and develop projects in conjunction with the Engineering Department. City management meets with departments to analyze and prioritize the projects. This allows the City to apply limited funding and staff resources to the highest-priority projects. Based on the resources projected to be available for the various types of projects, an eight-year Capital Improvement Program is developed and included in the City's long-term forecast. This plan includes project costs as well as all resulting operational and maintenance costs. The first five years of the plan are approved by the City Council and published in this Five-Year Capital Improvement Program document. The City Council also adopts the first year of the plan as part of the annual budget process.

Chart 1: Historical Look at CIP



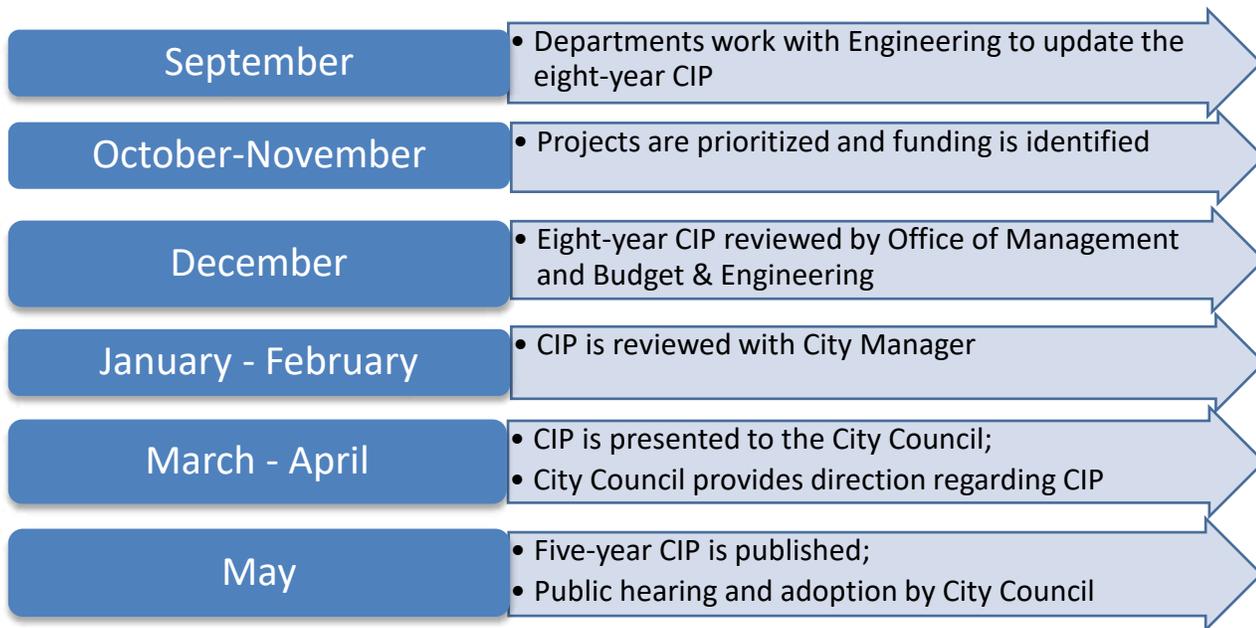
CIP BUDGET PROCESS

Due to limited resources, not all projects identified during the budget process are included in the final budget adopted by Council. Projects are prioritized based on how each project:

- Meets the goals of the City, considering financial feasibility, public health, and safety
- Fulfills the City's legal commitment to provide safe and adequate facilities and services
- Prevents or reduces future improvement cost
- Provides services to developed areas lacking full service
- Promotes development

The following is a timeline overview of the major steps in the CIP budget process:

Chart 2: CIP Process Timeline



CAPITAL IMPROVEMENT PROGRAM FUNDING SOURCES

The Capital Improvement Program budget adopted in the FY 2020/21 annual budget is \$507,867,000. Capital improvements are funded by two primary sources: (1) operating revenues and (2) bonds. The following is a summary of the funding sources:

Operating Revenues – These revenues include general and special sources (Local Streets, Highway User Revenue, State shared revenue, Federal and State aid, fines, etc.) and enterprise revenues (electric, natural gas, water, solid waste, etc.). For purposes of the Capital Improvement Program, reimbursements of expenses from other governmental entities are included in this category. While not considered revenue, their inclusion assists in ascertaining the City’s net cost for a project.

Highway User Revenue – funds received through the State of Arizona collection of gasoline tax and a number of additional transportation-related fees. Revenues from these taxes and fees are deposited into the Arizona Highway User Revenue Fund (HURF), of which the City of Mesa receives a portion of the total. Funds in this category can only be used for transportation-related activities.

Local Streets – funds received from a May 2006 voter-approved increase of the City’s Transaction Privilege (Sales Tax) by 0.5%, of which 0.3% has been dedicated to transportation. This funding can only be used for streets-related activities and provides a local revenue source as well as the matching requirement to obtain Maricopa Association of Governments (MAG) Proposition 400 monies.

Federal Grants – funds obtained through federal grantors such as the Community Development Block Grant Program (CDBG) and the Federal Transit Administration.

State Grants – funds obtained through state grantors such as the Arizona Department of Transportation.

Joint Ventures – funds received from municipalities that participate as partners in jointly-owned facilities. The City of Mesa serves as the managing partner of the TOPAZ and Greenfield Water Reclamation Plant Joint Ventures. Each partner pays for a percentage of capital improvement cost based on percentage of ownership.

Bonds - Issuing bonds is a common practice among cities. It is the primary and most widely accepted method for municipalities to finance large capital projects. There are two types of bond funded projects in the Capital Improvement Program:

General Obligation (GO) Bonds - General obligation bonds are used to finance public infrastructure such as parks, streets, and police and fire facilities. General obligation bonds are backed by the “full faith and credit” of the City, meaning that the City pledges to take whatever action is necessary to raise the revenue to repay the loan. Principal and interest payments on Mesa’s GO bonds are funded by a secondary property tax, development impact fees, and a court construction fee. A specific portion of the debt is paid for by the General Fund. If these revenue sources are not sufficient, the General Fund is used to fund the remaining portion of the payment.

Utility Systems Revenue Bonds - Utility revenue bonds have no statutory limitations on the amount which may be issued. Projects that fall into this category are Electric, Natural Gas, Solid Waste, Water, and Wastewater projects. Bonds used for these projects are repaid from payments made by each utility customer.

RESTRICTED vs. UNRESTRICTED FUNDING

Operating revenues are comprised of restricted and unrestricted types of funding. Restricted funding can only be used for a specific purpose, usually because of a statutory requirement. Examples of restricted funds include Local Streets (must be used on street improvements) and Falcon Field revenues (must be used on improvements at the airport). Unrestricted funds can be used for the general purposes of the city. Examples include general fund revenue such as sales tax.

OVERVIEW OF CIP FUNDING

Table 1 presents a high-level overview of the annual FY 2019/20 CIP budget compared to FY 2020/21. The comparison of funding in consecutive fiscal years is one way to assess changes in the CIP.

Table 1: CIP Budget Comparison

Comparison of Prior Year CIP Budget		
Funding Source	FY 2019/20	FY 2020/21
<i>Operating Funds</i>		
Unrestricted	\$5,405,564	\$5,976,125
Restricted	\$164,285,436	\$68,270,504
Operating Funds Subtotal	\$169,691,000	\$74,246,629
<i>Bond Funds</i>		
General Obligation	\$32,845,000	\$46,051,373
Utility Revenue	\$126,613,000	\$242,250,998
Bond Funds Subtotal	\$159,458,000	\$288,302,371
Total Budget (without carryover)	\$329,149,000	\$362,549,000
<i>Carryover</i>		
Operating Funds Carryover	99,129,115	\$105,856,385
Bond Fund Carryover	68,393,885	\$39,461,615
Carryover Subtotal	167,523,000	\$145,318,000
Total CIP Budget	\$496,672,000	\$507,867,000

Notable differences in the CIP budget between FY 2019/20 and FY 2020/21 include the following:

Operating Funds- In FY 2020/21 funding from the Economic Investment Fund, which is a restricted fund, will be utilized on ASU @ City Center. Unrestricted funds include General Fund and Enterprise Fund. A few examples of projects that will utilize unrestricted funds are Gene Autry Clubhouse Septic System and Mesa Family Advocacy Center HVAC System and Roofing.

General Obligation Bonds – The 2018 Bond authorization includes construction of Fire Station 221 @ Eastmark, construction of the Plaza @ City Center, and improvements at the Dobson Library branch.

Utility Systems Revenue Bonds – The FY 2020/21 budget includes Wastewater bond funding to pay for the Northwest Water Reclamation Plant Improvements. It also includes Water bond funding to pay for improvements at the Brown Road Water Treatment Plant.

Carryover – Carryover is the process of taking the unused budget appropriation of a project from one fiscal year and adding or ‘carrying’ it over to the budget appropriation for the next fiscal year. The adopted CIP includes \$145.3 million in carryover for projects to be completed in FY 2020/21. Carryover does not increase a projects total project cost. Examples of projects that are being carried over are ASU @ City Center and Mesa Drive from 8Th Avenue to Main Street.

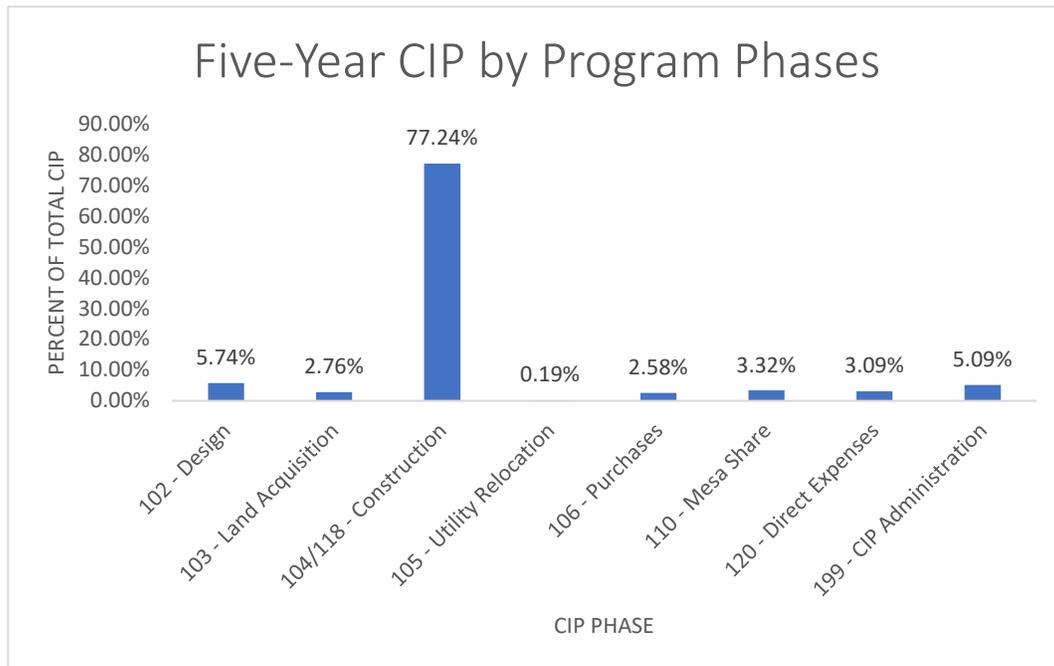
Table 2: Summary of the 2021-2025 Five-year CIP Budget

Funding Source	Five Year Capital Improvement Program Funding Sources					5 Year Total
	2020/21	2021/22	2022/2023	2023/24	2024/25	
Operating Funds						
Restricted Funds	\$132,993,573	\$32,098,677	\$21,429,063	\$24,900,111	\$13,971,785	\$225,393,209
Unrestricted Funds	\$20,322,210	\$5,352,128	\$4,387,182	\$2,721,184	\$2,959,826	\$35,742,530
Grant Funds						
Grants-Enterprise	\$7,795,534	\$3,227,309	\$5,156,300	\$2,226,247	\$3,148,376	\$21,553,766
Grants - General Gov.	\$18,156,421	\$1,043,370	\$1,971,032	\$4,614,415	-	\$25,785,238
Community Development Block Grant	\$684,224					\$684,224
Internal Service Funds	\$151,052	-	-	-	-	\$151,052
Total Operating Funds	\$180,103,014	\$41,721,484	\$32,943,577	\$34,461,957	\$20,079,987	\$309,310,019
Bond Funds						
Electric Bonds	\$3,754,144	\$5,178,643	-	\$17,673,547	-	\$26,606,334
Excise Tax Obligation Bonds	\$33,755,828	-	-	-	-	\$33,755,828
Gas Bonds	\$14,669,151	\$11,774,775	\$212,700	\$3,559,961	-	\$30,216,587
Library Bonds	\$1,799,507	\$2,360,241	\$9,679,541	\$5,560,712	-	\$19,400,001
Park Bonds	\$17,113,996	\$18,445,957	\$35,821,337	\$19,976,929	-	\$91,358,219
Public Safety Bonds	\$19,746,302	\$22,467,950	\$23,426,559	\$7,168,625	-	\$72,809,436
Spring Training Bond	\$52,726	-	-	-	-	\$52,726
Street Bonds	\$19,659,813	-	-	-	-	\$19,659,813
Wastewater Bonds	\$79,284,319	\$35,698,406	-	-	-	\$114,982,725
Water Bonds	\$110,787,505	\$91,591,541	\$34,254,877	\$6,013,040	-	\$242,646,963
Future Bonds						
Street Bonds	\$27,140,695	\$39,817,220	\$91,458,018	\$46,490,827	\$37,605,670	\$242,512,430
Total Bond Funds	\$327,763,986	\$227,334,733	\$194,853,032	\$106,443,641	\$37,605,670	\$894,001,062
Total Budget	\$507,867,000	\$269,056,217	\$227,796,609	\$140,905,598	\$57,685,657	\$1,203,311,081

CAPITAL IMPROVEMENT PROGRAM PHASES

A CIP project goes through several steps from concept planning to the finished product. The steps of a project are called phases. Each project may consist of multiple phases. Phases may include: design, land acquisition, construction, purchases, direct expenses, and CIP administration.

Chart 3: CIP by Phase



Design phase includes the expenditures required to prepare a project for construction, such as the use of architects and engineers to prepare concept drawings.

Land Acquisition phase includes the cost of the land, attorneys, and other expenditures related to the purchase of land, when necessary.

Construction phase includes construction contracts, materials testing, inspections, and other expenditures related to the physical construction of the project. For any capital project, the construction budget will represent the highest percentage of the total project cost, therefore in total, the construction phase will represent the highest percentage of the total CIP budget.

Purchases phase includes the purchase of capital items such as furniture, fixtures, and equipment (FF&E) for a new facility, fire apparatus, a police helicopter, etc.

Mesa Share phase includes payments to partners for cost sharing projects.

Direct Expenses phase includes other expenditures related to the project that don't fit into the other phases. These might include advertising and public outreach on specific projects.

CIP Administration phase includes the time of accountants, engineers, and other professional staff dedicated to supporting the CIP, but who do not work on specific projects.

IMPACT ON OPERATING BUDGET

The completion of CIP projects may result in the need for additional funding for one-time start-up purchases as well as ongoing operations and maintenance funding. For example, a new fire station requires one-time funding for items such as furniture, fixtures and equipment and ongoing funding for expenditures such as personnel, utilities and maintenance. This funding is typically budgeted in the fiscal year following the completion of construction activities. It is identified during the project planning process and is included in the operating budget of the applicable department.

Table 3: Operations and Maintenance Budget

Funding Source	CIP Impact on Operating Budget				
	2020/21	2021/22	2022/23	2023/24	2024/25
General Fund	\$723,540	\$1,164,469	\$1,998,063	\$4,934,883	\$10,903,535
Arts & Culture Fund	-	-	-	-	\$42,560
Local Street Sales Tax	\$217,854	\$339,196	\$526,888	\$799,412	\$983,180
Environmental Compliance Fund	\$18,125	\$28,470	\$53,516	\$100,279	\$136,038
Enterprise Fund	\$714,936	\$814,118	\$832,107	\$906,846	\$1,218,075
Public Safety Sales Tax	\$1,611,303	\$1,615,380	\$3,143,617	\$3,144,785	\$4,696,760
Capital - General Fund	\$150,320	-	\$319,110	\$1,528,118	\$335,890
Greenfield WRP Joint Venture Fund	\$100,000	\$511,250	\$522,550	\$533,940	\$545,636
Total Operational Impact	\$3,536,078	\$4,472,883	\$7,395,851	\$11,948,263	\$18,861,674

Examples of major operating impacts for the five-year period include:

General Fund – The general fund increase is due to the several projects that will be completed including library improvements.

Enterprise Fund – The Greenfield Water Reclamation Plant expansion is scheduled to be operational within the five-year period. This project requires significant start-up costs as well as ongoing operational needs.

Greenfield Water Reclamation Plant Joint Venture Fund – The Greenfield Water Reclamation Plant is a joint venture with the Towns of Gilbert and Queen Creek, with the City of Mesa serving as the managing partner. The capital improvements and operational cost of the plant are expensed to the joint venture fund. Each partner municipality is then allocated a portion of the cost based on the percentage of plant usage. The additional funding shown in Table 3 represents the cost to the partners for the operation of the additional flow capacity when the current expansion is completed.

Local Streets Fund – The local streets fund increase is due to several projects that will be completed including Mesa Drive Phase II.

Public Safety Sales Tax– City of Mesa residents approved an .25% increase to the City’s sales tax rate to solely fund Mesa Police and Mesa Fire & Medical services, personnel, equipment, training and related costs. The 5-year CIP budget includes the on-going costs to cover the operations of Mesa Fire & Medical Station 221.

START UP vs. ONGOING COST

Chart 4 below separates the operating budget into two categories – start-up and ongoing. Start-up costs are the one-time purchases that are required to support new City facilities. An example of a start-up expense would be the purchase of a pickup truck to support the maintenance activities at new parks. Ongoing costs are the expenses that are anticipated to take place every year. An example of an ongoing expense would be the utilities cost to operate a building.

Table 4: Start up vs. Ongoing Operations

CIP Impact on Operating Budget-Start-up vs. Ongoing					
Funding Source	2020/21	2021/22	2022/23	2023/24	2024/25
General Fund					
Start-up	-	\$235,543	\$378,288	\$1,042,421	\$3,831,324
Ongoing	\$723,540	\$928,926	\$1,619,775	\$3,892,462	\$7,072,211
Arts & Culture Fund					
Ongoing	-	-	-	-	\$42,560
Local Street Sales Tax					
Ongoing	\$217,854	\$339,196	\$526,888	\$799,412	\$983,180
Environmental Compliance Fund					
Ongoing	\$18,125	\$28,470	\$53,516	\$100,279	\$136,038
Enterprise Fund					
Ongoing	\$714,936	\$814,118	\$832,107	\$906,846	\$1,218,075
Capital - General Fund					
Start-up	\$16,208	-	\$319,110	\$1,345,892	\$149,672
Ongoing	\$134,112	-	-	\$182,226	\$186,218
Greenfield WRP Joint Venture Fund					
Ongoing	\$100,000	\$511,250	\$522,550	\$533,940	\$545,636
Public Safety Sales Tax					
Start-up	-	-	-	-	\$1,133,102
Ongoing	\$1,611,303	\$1,615,380	\$3,143,617	\$3,144,785	\$3,563,658
Total Operational Impact	\$3,536,078	\$4,472,883	\$7,395,851	\$11,948,263	\$18,861,674

Featured Projects

The following highlight the estimated annual operating impact of some projects and a description of the project.



Greenfield Water Reclamation Plant Expansion



Project Description: The Greenfield Water Reclamation Plant is co-owned by the City of Mesa, Town of Gilbert and the Town of Queen Creek. Mesa is the lead agency in charge of operating the plant and managing the Capital Improvement projects. This project expands the capacity of the plant from 16 million gallons per day (mgd) to 30 mgd to accommodate growth in the southern portion of the City of Mesa as well as within the Towns of Gilbert and Queen Creek. Mesa's share of the capacity is being increased from 4mgd to 14 mgd. The project consists of the following major components: a new headworks building, one new primary clarifier, two new aeration basins, three new secondary clarifiers, and other miscellaneous upgrades and enhancements.



Annual Operating Impact: ~\$305,000



Fire Station 221

Project Description: Design and Construction of a four-bay 12,000+ square foot fire station in the Eastmark Community. The new fire station will help to support current call volumes and response times in the Southeast portions of the City of Mesa. This station will provide support for future growth in the City of Mesa and strengthen infrastructure to support the Fire and Medical Department's mission "To Serve with CARE."



Annual Operating Impact: ~\$1,610,000



The Plaza @ Mesa City Center



Project Description: The Plaza at Mesa City Center will be a gathering point the community. It will consist of a large open lawn, a water feature, a large shade structure, and seasonal ice rink. The lawn will face a large, high-resolution LED screen on the adjacent ASU @ City Center building for video and art viewing by the public. The Plaza will also create a strong pedestrian connection between the Main/ Center Street light rail station and the new ASU facility.

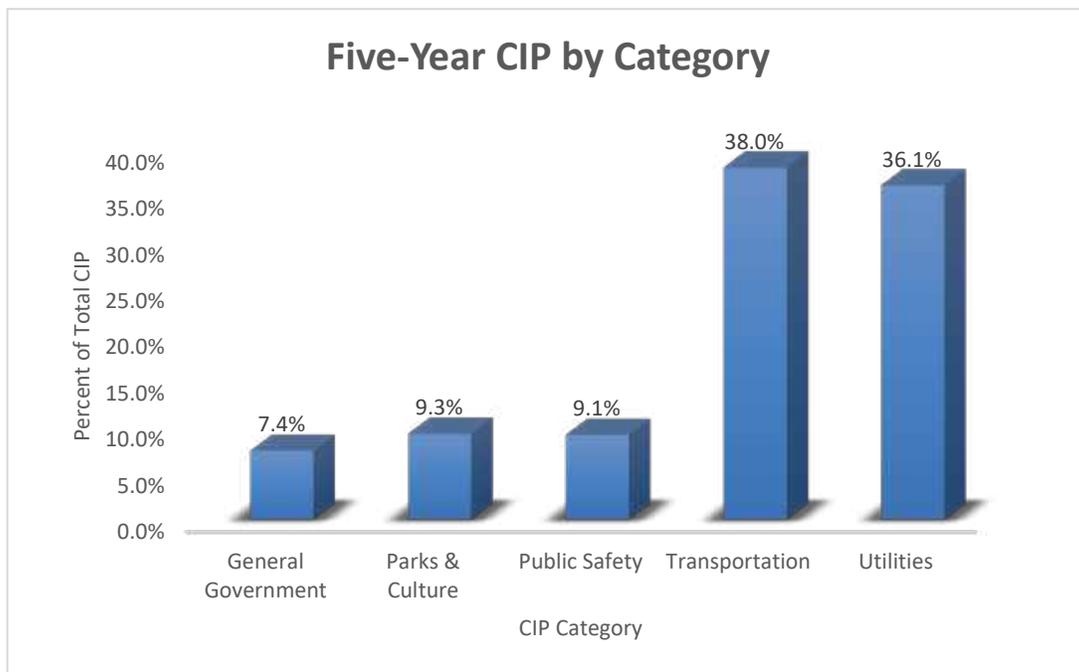


Annual Operating Impact: ~\$300,000

CAPITAL IMPROVEMENT PROGRAM CATEGORIES

The CIP represents the City’s commitment to provide reliable infrastructure for its citizens, businesses, and visitors. All capital improvement program projects are assigned to one of five categories: General Government, Parks and Culture, Public Safety, Transportation, and Utilities. Chart 4 below shows these categories based on their percentage of the total five-year CIP. Utilities is the largest percentage as expansion of the Greenfield Water Reclamation Plant will be completed over the next five years. Transportation is the next largest category with planned improvements to First Avenue and Mesa Drive Phase II. Following Chart 4 is a description of each category and examples of the types projects contained in the five-year CIP.

Chart 4: CIP by Category



General Government projects are defined as any improvements or land acquisition associated with City Facilities, Town center, and economic development.

Parks and Culture projects are defined as new neighborhood, community or district parks and associated amenities; park offices; retention basin improvements; golf course improvements; athletic field lighting; community recreation centers; skate parks; park projects; and aquatic facilities. Other projects in this category include improvements to the City’s arts centers, museums, and public libraries.

Public Safety projects are defined as new buildings or existing buildings/facilities that are planned to be remodeled, renovated, or expanded such as: Police substations; Fire stations; courtrooms; training facilities; or parking garages associated with public safety. This also includes land acquisition for public safety

improvements. New equipment purchases or existing equipment upgrades, and communication facilities & equipment are also included in this category.

Transportation projects are defined as improvements to the existing arterial street system; intersection improvements; new roadways; landscaping within public right-of-way; street lighting and traffic signal system improvements; shared use paths; storm sewer drainage improvements; floodway improvements; bus purchases; bus pullouts/bus shelters; park-n-ride lots; transit facilities; light rail studies; and infrastructure improvements to Falcon Field and Phoenix-Mesa Gateway airports.

Utilities projects are defined as water reclamation plants; water treatment plants; well sites; water lines; wastewater lines; gas lines; storm sewer lines; lift stations; new or expanded pump stations; sulfide stations; storage or recharge sites; electrical substation expansions; electric distribution overhead and underground; environmental mitigation; and solid waste facility improvements.

Glossary of Funding Sources, Terms and Abbreviations

ADA – Americans with Disabilities Act of 1990.

APPROPRIATION – An authorization granted by the City Council to make expenditures and to incur obligations for purposes specified in the Appropriation Ordinance.

CARRYOVER – The process of taking the unused budget appropriation of a project from one fiscal year and adding or ‘carrying’ it over to the budget appropriation for the next fiscal year.

CAPITAL IMPROVEMENT PROGRAM – A plan separate from the Annual Budget that identifies: (a) all capital improvements which are proposed to be undertaken during a five-fiscal year period; (b) the cost estimate for each improvement; (c) the method of financing each improvement; (d) the recommended time schedule for each project; and (e) the estimated annual operating and maintenance costs.

CITY SHARE – Capital improvement activity for infrastructure cost share amount with the developer community.

CURRENT AUTHORIZATION – Bond funding which has already been approved by voters.

DoIT – Department of Innovation and Technology

FUND – An independent fiscal and accounting entity with a self-balancing set of accounts recording cash and/or other resources, together with all related liabilities, for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations.

FUTURE AUTHORIZATION – Projects proposed to be funded with dollars that will require a future bond authorization.

IGA – Intergovernmental Agreement

MAG – Maricopa Association of Governments

MESA SHARE – The City of Mesa’s portion in a cost share project.

NON-CAPITALIZED ASSET – An item of machinery or furniture having a unit cost of less than \$5,000.

PROGRAM – A group of related functions/ activities/sub-activities performed by one or more responsibility centers for the purpose of accomplishing an activity or group or activities for which the City is responsible.

PURCHASED CAPITAL OUTLAY – Acquisition of any item of capital that is complete in and of itself when it is purchased.

SRPMIC – Salt River Pima-Maricopa Indian Community.

TRWC – Topaz Regional Wireless Cooperative.

VHF – Very High Frequency; used in public safety radio communication.



FISCAL YEARS
2021-2025

MAJOR PROGRAM SUMMARY - CAPITAL EXPENDITURES

Capital Expenditure Summary

CIP Project Categories

General Government

City Facilities	23
Economic Investment	26
General Government	27

Parks & Culture

Cemetery.....	29
Hohokam Stadium / Fitch Park	30
Library	31
Museum	32
Parks & Recreation	33

Public Safety

Communications	36
Fire.....	39
Police.....	41

Transportation

Falcon Field Airport	42
Intelligent Transportation Systems.....	47
Shared Use Paths	49
Storm Sewer	51
Streets.....	53
Transit	66

Capital Expenditure Summary

Utilities

District Cooling.....	67
Electric.....	68
Environmental & Sustainability.....	70
Natural Gas Aging Infrastructure.....	71
Natural Gas Growth.....	73
Natural Gas System Reinforcement.....	74
Wastewater Contractual Obligations.....	75
Wastewater Customer Demand – Citywide.....	76
Wastewater Customer Demand – Southeast Mesa.....	77
Wastewater Lifecycle.....	79
Water Contractual Obligations.....	86
Water Customer Demand - Citywide.....	87
Water Customer Demand – Southeast Mesa.....	90
Water Lifecycle.....	93

2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

City Facilities

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
708 W Baseline ADA Parking Lot Renovation	CP0975	Capital - General Fund	\$14,156	\$70,479	-	-	-	-	-	\$84,635
Total For 708 W Baseline ADA Parking Lot Renovation			\$14,156	\$70,479	-	-	-	-	-	\$84,635
AZ Labs Improvements	CP0863	Economic Investment Fund	\$377,963	\$697,768	\$53,681	\$274,339	-	-	-	\$1,403,751
Total For AZ Labs Improvements			\$377,963	\$697,768	\$53,681	\$274,339	-	-	-	\$1,403,751
Center Street Yard Master Plan	CP0891	Capital - General Fund	\$5,283	\$950	-	-	-	-	-	\$6,233
		Environmental Compliance Fee	\$3,259	\$1,990	-	-	-	-	-	\$5,249
		Local Streets Fund	\$3,154	\$990	-	-	-	-	-	\$4,144
		Natural Gas	\$3,524	\$1,400	-	-	-	-	-	\$4,924
		Wastewater	\$3,260	\$970	-	-	-	-	-	\$4,230
Total For Center Street Yard Master Plan			\$18,480	\$6,300	-	-	-	-	-	\$24,780
Convention Center Bldg C Piping	CP0895	Convention Center	\$72,199	\$26,729	-	-	-	-	-	\$98,928
Total For Convention Center Bldg C Piping			\$72,199	\$26,729	-	-	-	-	-	\$98,928
Downtown Facade Improvement	CP0781	Capital - General Fund	\$3,594	-	-	-	-	-	-	\$3,594

Major capital improvement projects often require a multi-year design and construction period. Therefore, the amounts reported in this project summary represent the remaining cost of a project and may not be representative of total project cost.

2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

City Facilities

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Downtown Facade Improvement		Community Development Block Grant	\$837,008	\$20,000	-	-	-	-	-	\$857,008
		Grants - Gen. Gov.	\$219,646	\$1,000	-	-	-	-	-	\$220,646
	CP0962	Grants - Gen. Gov.	\$78,908	\$5,288	-	-	-	-	-	\$84,196
Total For Downtown Facade Improvement			\$1,139,156	\$26,288	-	-	-	-	-	\$1,165,444
East Mesa Warehouse Shade Structure	CP0949	Natural Gas	\$60,798	-	-	-	-	-	-	\$60,798
		Warehouse Internal Service	\$126,167	\$151,052	-	-	-	-	-	\$277,219
Total For East Mesa Warehouse Shade Structure			\$186,965	\$151,052	-	-	-	-	-	\$338,017
East Valley Adult Resources Building	CP0568	Capital - General Fund	\$76,013	-	-	-	-	-	-	\$76,013
		Community Development Block Grant	\$1,189,470	\$561,243	-	-	-	-	-	\$1,750,713
Total For East Valley Adult Resources Building			\$1,265,483	\$561,243	-	-	-	-	-	\$1,826,726
Gene Autry Clubhouse Septic System	CP0688	Capital - General Fund	\$266,068	\$311,062	-	-	-	-	-	\$577,130
Total For Gene Autry Clubhouse Septic System			\$266,068	\$311,062	-	-	-	-	-	\$577,130
Mesa Family Advocacy HVAC System & Roofing	CP0770	Capital - General Fund	\$86,204	\$1,285,841	-	-	-	-	-	\$1,372,045

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

City Facilities

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Mesa Family Advocacy HVAC System & Roofing			\$86,204	\$1,285,841	-	-	-	-	-	\$1,372,045
Mesa Family Advocacy Restroom renovation	CP0771	Capital - General Fund	\$17,641	\$1,090	-	-	-	-	-	\$18,731
Total For Mesa Family Advocacy Restroom renovation			\$17,641	\$1,090	-	-	-	-	-	\$18,731
Police Central Division Drain Lines	CP0679	Capital - General Fund	\$137,553	\$19,947	-	-	-	-	-	\$157,500
Total For Police Central Division Drain Lines			\$137,553	\$19,947	-	-	-	-	-	\$157,500
Police Headquarters Restroom Renovation	CP0893	Capital - General Fund	\$14,865	\$10,135	-	-	-	-	-	\$25,000
Total For Police Headquarters Restroom Renovation			\$14,865	\$10,135	-	-	-	-	-	\$25,000
Red Mountain Library Tower Replacement	CP0799	Capital - General Fund	\$645,306	\$5,694	-	-	-	-	-	\$651,000
Total For Red Mountain Library Tower Replacement			\$645,306	\$5,694	-	-	-	-	-	\$651,000
Red Mountain Multigenerational Center Chiller Replacement	CP0767	Capital - General Fund	\$2,705,608	\$116,128	-	-	-	-	-	\$2,821,736
Total For Red Mountain Multigenerational Center Chiller Replacement			\$2,705,608	\$116,128	-	-	-	-	-	\$2,821,736
Total for City Facilities			\$6,947,648	\$3,289,756	\$53,681	\$274,339	-	-	-	\$10,565,424

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Economic Investment

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
ASU @ City Center	CP0871	Economic Investment Fund	\$4,732,174	\$25,419,142	\$10,225,000	-	-	-	-	\$40,376,316
		Excise Tax Obligation Bond Construction Education	-	\$33,755,828	-	-	-	-	-	\$33,755,828
Total For ASU @ City Center			\$4,732,174	\$59,174,970	\$10,225,000	-	-	-	-	\$74,132,144
CO+HOOTS @ Benedictine University	CP0946	Economic Investment Fund	\$55,684	\$1,953,109	-	-	-	-	-	\$2,008,793
Total For CO+HOOTS @ Benedictine University			\$55,684	\$1,953,109	-	-	-	-	-	\$2,008,793
Downtown Project Support	CP0881	Capital - General Fund	\$239,367	\$1,985,000	\$1,409,772	-	-	-	-	\$3,634,139
		Economic Investment Fund	\$6,104	-	-	-	-	-	-	\$6,104
Total For Downtown Project Support			\$245,471	\$1,985,000	\$1,409,772	-	-	-	-	\$3,640,243
Innovation Studios @ Mesa City Center	CP0880	Capital - General Fund	\$146,850	\$520,000	-	-	-	-	-	\$666,850
		Economic Investment Fund	\$39,713	\$7,831,692	-	-	-	-	-	\$7,871,405
Total For Innovation Studios @ Mesa City Center			\$186,564	\$8,351,692	-	-	-	-	-	\$8,538,256
Total for Economic Investment			\$5,219,893	\$71,464,771	\$11,634,772	-	-	-	-	\$88,319,436

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

General Government

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
City Center Utilities	CP0919	Capital - General Fund	\$366,985	\$494,000	-	-	-	-	-	\$860,985
		Electric Utility Bond	\$2,159,419	-	-	-	-	-	-	\$2,159,419
		Gas Utility Bond	\$22,006	-	-	-	-	-	-	\$22,006
		Public Safety Bonds	\$151,003	\$200,000	-	-	-	-	-	\$351,003
		Street Bond	\$26,017	\$575,000	-	-	-	-	-	\$601,017
		Wastewater Utility Bond	\$371,087	\$588,501	-	-	-	-	-	\$959,588
		Water Utility Bond	\$346,152	\$461,883	-	-	-	-	-	\$808,035
Total For City Center Utilities			\$3,442,669	\$2,319,384	-	-	-	-	-	\$5,762,053
Downtown Parking and Lighting	CP0972	Capital - General Fund	\$39,411	\$10,805	-	-	-	-	-	\$50,216
Total For Downtown Parking and Lighting			\$39,411	\$10,805	-	-	-	-	-	\$50,216
Hibbert Street Undergrounding	CP0795	Electric	\$88,051	\$34,514	-	-	-	-	-	\$122,565
Total For Hibbert Street Undergrounding			\$88,051	\$34,514	-	-	-	-	-	\$122,565
ITD Asset Management Room Conversion	CP1008	Capital - General Fund	\$2,168	\$8,893	-	-	-	-	-	\$11,061
Total For ITD Asset Management Room Conversion			\$2,168	\$8,893	-	-	-	-	-	\$11,061

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

General Government

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Main Library & Council Chambers Landscape Improvements	CP0974	Capital - General Fund	\$88,594	\$19,375	-	-	-	-	-	\$107,969
Total For Main Library & Council Chambers Landscape Improvements			\$88,594	\$19,375	-	-	-	-	-	\$107,969
Oakwood Creative Care Facility Improvements	CP0878	Capital - General Fund	\$1,602	-	-	-	-	-	-	\$1,602
		Community Development Block Grant	\$29,069	\$102,981	-	-	-	-	-	\$132,050
Total For Oakwood Creative Care Facility Improvements			\$30,671	\$102,981	-	-	-	-	-	\$133,652
Smart City Downtown Kiosk Pilot	CP0986	Capital - General Fund	\$2,273	\$31,190	-	-	-	-	-	\$33,463
Total For Smart City Downtown Kiosk Pilot			\$2,273	\$31,190	-	-	-	-	-	\$33,463
Total for General Government			\$3,693,836	\$2,527,142	-	-	-	-	-	\$6,220,978

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Cemetery

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Cemetery North Expansion	CP0583	Cemetery	\$247,985	\$1,588,920	-	-	-	\$17,832	\$356,779	\$2,211,516
Total For Cemetery North Expansion			\$247,985	\$1,588,920	-	-	-	\$17,832	\$356,779	\$2,211,516
Future Cemetery Expansion	CP0712	Cemetery	\$8,282	\$35,580	-	-	-	-	-	\$43,862
Total For Future Cemetery Expansion			\$8,282	\$35,580	-	-	-	-	-	\$43,862
Total for Cemetery			\$256,267	\$1,624,500	-	-	-	\$17,832	\$356,779	\$2,255,378

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Hohokam Stadium / Fitch Park

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Hohokam Structural	CP0935	Capital - General Fund	\$168,730	\$3,234,867	-	-	-	-	-	\$3,403,597
Total For Hohokam Structural			\$168,730	\$3,234,867	-	-	-	-	-	\$3,403,597
Total for Hohokam Stadium / Fitch Park			\$168,730	\$3,234,867	-	-	-	-	-	\$3,403,597

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Library

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Dobson Library Improvements	CP0903	Library Bonds	\$95,738	\$920,000	\$1,680,000	-	-	-	-	\$2,695,738
		Park Bonds	\$15,293	-	-	-	-	-	-	\$15,293
Total For Dobson Library Improvements			\$111,032	\$920,000	\$1,680,000	-	-	-	-	\$2,711,032
Main Library 2nd Floor Workspace Improvements	CP0888	Restricted Programs Fund	\$386,835	\$115,346	-	-	-	-	-	\$502,181
Total For Main Library 2nd Floor Workspace Improvements			\$386,835	\$115,346	-	-	-	-	-	\$502,181
Main Library Improvements	CP0678	Community Development Block Grant	\$186,981	-	-	-	-	-	-	\$186,981
		Grants - Gen. Gov.	\$43,629	-	-	-	-	-	-	\$43,629
		Restricted Programs Fund	\$135,855	\$96,000	-	-	-	-	-	\$231,855
Total For Main Library Improvements			\$366,465	\$96,000	-	-	-	-	-	\$462,465
Southeast Neighborhood Library	CP0429	Library Bonds	-	\$879,507	\$680,241	\$9,679,541	\$5,560,712	-	-	\$16,800,001
Total For Southeast Neighborhood Library			-	\$879,507	\$680,241	\$9,679,541	\$5,560,712	-	-	\$16,800,001
Total for Library			\$864,332	\$2,010,853	\$2,360,241	\$9,679,541	\$5,560,712	-	-	\$20,475,679

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Museum

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
i.d.e.a. Museum (Phase I)	CP0916	Park Bonds	\$64,736	\$200,000	\$388,709	\$2,274,692	\$2,023,778	-	-	\$4,951,915
Total For i.d.e.a. Museum (Phase I)			\$64,736	\$200,000	\$388,709	\$2,274,692	\$2,023,778	-	-	\$4,951,915
Total for Museum			\$64,736	\$200,000	\$388,709	\$2,274,692	\$2,023,778	-	-	\$4,951,915

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Parks & Recreation

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Autry Tennis - Pickleball	CP0937	Special Programs Fund	\$1,567	\$446,437	-	-	-	-	-	\$448,004
Total For Autry Tennis - Pickleball			\$1,567	\$446,437	-	-	-	-	-	\$448,004
Crismon & Elliot Basin	CP0930	Park Bonds	-	-	\$194,355	\$774,363	\$1,531,282	-	-	\$2,500,000
Total For Crismon & Elliot Basin			-	-	\$194,355	\$774,363	\$1,531,282	-	-	\$2,500,000
Cubs Facility Improvements	CP0723	Spring Training Bond Construction	\$286,325	\$52,726	-	-	-	-	-	\$339,051
Total For Cubs Facility Improvements			\$286,325	\$52,726	-	-	-	-	-	\$339,051
Dog Park - Countryside Park	CP0933	Park Bonds	-	-	\$36,441	\$114,340	\$399,219	-	-	\$550,000
Total For Dog Park - Countryside Park			-	-	\$36,441	\$114,340	\$399,219	-	-	\$550,000
Eagles Park	CP0211	Capital - General Fund	\$97,569	-	-	-	-	-	-	\$97,569
		Community Development Block Grant	\$1,150,000	-	-	-	-	-	-	\$1,150,000
		Grants - Gen. Gov.	\$49,345	-	-	-	-	-	-	\$49,345
		Local Streets Fund	\$1,978,121	\$573,094	-	-	-	-	-	\$2,551,215
		Neighborhood Stabilization Program 1	\$1,927,699	-	-	-	-	-	-	\$1,927,699
		Park Bonds	\$2,908,765	\$175,571	-	-	-	-	-	\$3,084,336

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Parks & Recreation

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Eagles Park			\$8,111,500	\$748,665	-	-	-	-	-	\$8,860,165
Federal Building Renovation	CP0213	Park Bonds	\$143,531	\$5,270,000	\$1,733,372	\$496,627	-	-	-	\$7,643,530
Total For Federal Building Renovation			\$143,531	\$5,270,000	\$1,733,372	\$496,627	-	-	-	\$7,643,530
Harris Basin Playground	CP0934	Park Bonds	\$9,932	\$35,000	\$265,000	-	-	-	-	\$309,932
Total For Harris Basin Playground			\$9,932	\$35,000	\$265,000	-	-	-	-	\$309,932
Marlborough Mesa Park Playground	CP0942	Park Bonds	\$2,730	-	\$25,872	\$174,128	-	-	-	\$202,730
Total For Marlborough Mesa Park Playground			\$2,730	-	\$25,872	\$174,128	-	-	-	\$202,730
Monterey Park	CP0914	Park Bonds	\$6,026	\$2,031,097	\$2,997,655	\$7,238,983	-	-	-	\$12,273,760
Total For Monterey Park			\$6,026	\$2,031,097	\$2,997,655	\$7,238,983	-	-	-	\$12,273,760
North Center Street	CP0915	Local Streets Fund	\$1,292	\$161,000	-	-	-	-	-	\$162,292
		Park Bonds	\$4,038,561	\$850,000	\$4,396,560	\$4,966,260	-	-	-	\$14,251,381
Total For North Center Street			\$4,039,853	\$1,011,000	\$4,396,560	\$4,966,260	-	-	-	\$14,413,673
Palo Verde Park Playground	CP0941	Park Bonds	\$2,423	-	\$45,094	\$304,906	-	-	-	\$352,423
Total For Palo Verde Park Playground			\$2,423	-	\$45,094	\$304,906	-	-	-	\$352,423
Plaza @ Mesa City Center	CP0920	Capital - General Fund	\$34,612	\$275,000	\$99,922	-	-	-	-	\$409,534
		Park Bonds	\$675,892	\$5,500,000	\$1,998,436	-	-	-	-	\$8,174,328
Total For Plaza @ Mesa City Center			\$710,504	\$5,775,000	\$2,098,358	-	-	-	-	\$8,583,862

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Parks & Recreation

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Red Mountain Park Community Athletic Fields	CP0932	Park Bonds	\$43,972	\$70,000	\$1,605,866	\$14,501,483	\$16,022,651	-	-	\$32,243,972
Total For Red Mountain Park Community Athletic Fields			\$43,972	\$70,000	\$1,605,866	\$14,501,483	\$16,022,651	-	-	\$32,243,972
Riverview Irrigation Filter Upgrade	CP0784	Cubs Spring Training Facility	\$158,989	\$38,005	-	-	-	-	-	\$196,994
Total For Riverview Irrigation Filter Upgrade			\$158,989	\$38,005	-	-	-	-	-	\$196,994
Signal Butte Park Phase 2	CP0707	Park Bonds	-	\$488,615	\$2,040,724	\$2,470,661	-	-	-	\$5,000,000
Total For Signal Butte Park Phase 2			-	\$488,615	\$2,040,724	\$2,470,661	-	-	-	\$5,000,000
Signal Butte Park Phase I	CP0121	Highway User Revenue Fund	\$8,295	\$4,805	-	-	-	-	-	\$13,100
		Park Bonds	\$2,386,002	\$323,713	-	-	-	-	-	\$2,709,715
		Transportation	\$146,566	\$69,881	-	-	-	-	-	\$216,447
		Water Utility Bond	\$1,294,679	\$1,152,171	-	-	-	-	-	\$2,446,850
Total For Signal Butte Park Phase I			\$3,835,542	\$1,550,570	-	-	-	-	-	\$5,386,112
Total for Parks & Recreation			\$17,352,892	\$17,517,115	\$15,439,297	\$31,041,751	\$17,953,151	-	-	\$99,304,206

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Communications

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Distributed Antenna System for Phoenix Mesa Gateway Airport	CP0839	Capital - General Fund	-	\$136,290	-	-	-	-	-	\$136,290
Total For Distributed Antenna System for Phoenix Mesa Gateway Airport			-	\$136,290	-	-	-	-	-	\$136,290
Mesa Share for TOPAZ - Site Expansion #1	CN0054	Capital - General Fund	-	\$401,844	\$707,179	-	-	-	-	\$1,109,023
Total For Mesa Share for TOPAZ - Site Expansion #1			-	\$401,844	\$707,179	-	-	-	-	\$1,109,023
Mesa Share for TOPAZ - Site Expansion #2	CN0038	Capital - General Fund	-	-	\$422,490	\$741,699	-	-	-	\$1,164,189
Total For Mesa Share for TOPAZ - Site Expansion #2			-	-	\$422,490	\$741,699	-	-	-	\$1,164,189
Mesa Share for TOPAZ - Site Expansion #3	CN0048	Capital - General Fund	-	-	-	\$443,114	\$777,801	-	-	\$1,220,915
Total For Mesa Share for TOPAZ - Site Expansion #3			-	-	-	\$443,114	\$777,801	-	-	\$1,220,915
Mesa Share for TOPAZ - VHF Sys Coverage Imprvmnt & Chnl Exp	CN0071	Capital - General Fund	\$46,650	\$504,945	\$261,028	\$266,797	\$272,613	\$278,584	\$873,015	\$2,503,632
Total For Mesa Share for TOPAZ - VHF Sys Coverage Imprvmnt & Chnl Exp			\$46,650	\$504,945	\$261,028	\$266,797	\$272,613	\$278,584	\$873,015	\$2,503,632

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Communications

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Mesa Share of TOPAZ-Shaw Butte & Florence Gardens-P25 Phs II	CN0070	Capital - General Fund	-	\$416,738	-	-	-	-	-	\$416,738
Total For Mesa Share of TOPAZ-Shaw Butte & Florence Gardens-P25 Phs II			-	\$416,738	-	-	-	-	-	\$416,738
Mesa Share of TOPAZ - System of Systems Network Expansion	CN0069	Capital - General Fund	\$4,866	\$466,596	\$177,363	\$181,283	-	-	-	\$830,108
Total For Mesa Share of TOPAZ - System of Systems Network Expansion			\$4,866	\$466,596	\$177,363	\$181,283	-	-	-	\$830,108
Public Safety Fiber - Phase II	CP0696	Public Safety Bonds	\$278,263	\$2,900,000	\$2,795,500	\$2,000,000	-	-	-	\$7,973,763
Total For Public Safety Fiber - Phase II			\$278,263	\$2,900,000	\$2,795,500	\$2,000,000	-	-	-	\$7,973,763
TOPAZ Shaw Butte & Florence Gardens-P25 Phase II	CP0906	Capital - General Fund	\$191,654	-	-	-	-	-	-	\$191,654
		Topaz Capital Programs	-	\$574,812	-	-	-	-	-	\$574,812
Total For TOPAZ Shaw Butte & Florence Gardens-P25 Phase II			\$191,654	\$574,812	-	-	-	-	-	\$766,466
TOPAZ - Site Expansion #1	CP0091	Topaz Capital Programs	-	\$574,063	\$1,010,256	-	-	-	-	\$1,584,319
Total For TOPAZ - Site Expansion #1			-	\$574,063	\$1,010,256	-	-	-	-	\$1,584,319
TOPAZ - Site Expansion #2	CP0754	Topaz Capital Programs	-	-	\$603,556	\$1,059,570	-	-	-	\$1,663,126

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Communications

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For TOPAZ - Site Expansion #2			-	-	\$603,556	\$1,059,570	-	-	-	\$1,663,126
TOPAZ - Site Expansion #3	CP0779	Topaz Capital Programs	-	-	-	\$633,020	\$1,111,144	-	-	\$1,744,164
Total For TOPAZ - Site Expansion #3			-	-	-	\$633,020	\$1,111,144	-	-	\$1,744,164
TOPAZ System of Systems Networking Expansion	CP0905	Topaz Capital Programs	\$7,132	\$637,148	\$253,376	\$258,976	-	-	-	\$1,156,632
Total For TOPAZ System of Systems Networking Expansion			\$7,132	\$637,148	\$253,376	\$258,976	-	-	-	\$1,156,632
TOPAZ VHF System Coverage Improvement & Channel Expansion	CP0907	Topaz Capital Programs	\$82,989	\$716,401	\$380,063	\$388,463	\$396,931	\$405,625	\$1,271,133	\$3,641,605
Total For TOPAZ VHF System Coverage Improvement & Channel Expansion			\$82,989	\$716,401	\$380,063	\$388,463	\$396,931	\$405,625	\$1,271,133	\$3,641,605
Total for Communications			\$611,554	\$7,328,837	\$6,610,811	\$5,972,922	\$2,558,489	\$684,209	\$2,144,148	\$25,910,970

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Fire

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
708 Baseline Humidity Remediation	CP0944	Public Safety Bonds	\$57,450	\$42,550	-	-	-	-	-	\$100,000
Total For 708 Baseline Humidity Remediation			\$57,450	\$42,550	-	-	-	-	-	\$100,000
Demolition of Partially Constructed Burn Building	CP0989	Public Safety Bonds	\$119,930	\$57,848	-	-	-	-	-	\$177,778
Total For Demolition of Partially Constructed Burn Building			\$119,930	\$57,848	-	-	-	-	-	\$177,778
Fire Apparatus	CN0055	Capital - General Fund	\$119,394	\$3,038,741	\$1,239,031	\$1,695,364	\$588,041	\$1,574,062	\$3,841,225	\$12,095,858
		Public Safety Bonds	\$10,322,310	\$5,797,537	\$5,150,399	\$3,387,839	-	-	-	\$24,658,085
Total For Fire Apparatus			\$10,441,704	\$8,836,278	\$6,389,430	\$5,083,203	\$588,041	\$1,574,062	\$3,841,225	\$36,753,943
Fire Station 221: Eastmark	CP0102	Public Safety Bonds	-	\$5,000,000	-	-	-	-	-	\$5,000,000
		Restricted Programs Fund	\$435,554	\$5,000,000	-	-	-	-	-	\$5,435,554
Total For Fire Station 221: Eastmark			\$435,554	\$10,000,000	-	-	-	-	-	\$10,435,554
Mesa Fire and Medical Department Remodels and Conversions	CP0985	Capital - General Fund	\$21,468	\$734,850	-	-	-	-	-	\$756,318
Total For Mesa Fire and Medical Department Remodels and Conversions			\$21,468	\$734,850	-	-	-	-	-	\$756,318
MFMD New Apparatus	CN0083	Ambulance Transport	\$1,248,630	\$599,000	-	-	-	-	-	\$1,847,630

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Fire

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
MFMD New Apparatus		Public Safety Sales Tax Fire Medical	\$995,452	\$157,000	-	-	-	-	-	\$1,152,452
Total For MFMD New Apparatus			\$2,244,082	\$756,000	-	-	-	-	-	\$3,000,082
Public Safety Training Facility Improvements: Burn Room	CP0096	Public Safety Bonds	\$68,730	\$1,039,445	-	-	-	-	-	\$1,108,175
Total For Public Safety Training Facility Improvements: Burn Room			\$68,730	\$1,039,445	-	-	-	-	-	\$1,108,175
Public Safety Training Facility Master Plan	CP0950	Capital - General Fund	\$9,620	\$13,400	-	-	-	-	-	\$23,020
		Natural Gas	\$7,196	\$9,300	-	-	-	-	-	\$16,496
Total For Public Safety Training Facility Master Plan			\$16,816	\$22,700	-	-	-	-	-	\$39,516
Total for Fire			\$13,405,733	\$21,489,671	\$6,389,430	\$5,083,203	\$588,041	\$1,574,062	\$3,841,225	\$52,371,365

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Police

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Northeast Public Safety Facility	CP0913	Public Safety Bonds	\$2,158,966	\$4,708,922	\$14,048,540	\$15,680,856	-	-	-	\$36,597,284
Total For Northeast Public Safety Facility			\$2,158,966	\$4,708,922	\$14,048,540	\$15,680,856	-	-	-	\$36,597,284
Police Evidence Facility	CP0695	Public Safety Bonds	\$1,587	-	\$473,511	\$2,357,864	\$7,168,625	-	-	\$10,001,587
Total For Police Evidence Facility			\$1,587	-	\$473,511	\$2,357,864	\$7,168,625	-	-	\$10,001,587
Public Safety Training Facility Driving Track	CP0544	Capital - General Fund	\$24,008	\$3,575,000	-	-	-	-	-	\$3,599,008
		Public Safety Sales Tax Police	\$24,009	\$3,750,000	-	-	-	-	-	\$3,774,009
Total For Public Safety Training Facility Driving Track			\$48,017	\$7,325,000	-	-	-	-	-	\$7,373,017
Total for Police			\$2,208,570	\$12,033,922	\$14,522,051	\$18,038,720	\$7,168,625	-	-	\$53,971,888

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Falcon Field Airport

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Airport Historic Zone Improvements	C09036	Falcon Field Airport	\$1,901,287	\$1,958,007	\$306,750	-	-	-	-	\$4,166,044
		Wastewater Utility Bond	\$1,929	-	-	-	-	-	-	\$1,929
Total For Airport Historic Zone Improvements			\$1,903,216	\$1,958,007	\$306,750	-	-	-	-	\$4,167,973
Anzio Taxilane and Ramp Reconstruction	CP0993	Falcon Field Airport	-	\$142,857	-	-	-	-	-	\$142,857
		Falcon Field Grants	-	\$857,143	-	-	-	-	-	\$857,143
Total For Anzio Taxilane and Ramp Reconstruction			-	\$1,000,000	-	-	-	-	-	\$1,000,000
City Owned Buildings and Property Improvements	CP0763	Falcon Field Airport	\$157,157	\$1,129,177	\$204,500	\$213,200	\$222,205	\$231,613	\$755,462	\$2,913,314
Total For City Owned Buildings and Property Improvements			\$157,157	\$1,129,177	\$204,500	\$213,200	\$222,205	\$231,613	\$755,462	\$2,913,314
Construct Midfield Taxiways + Reduce Taxiway B	CP0994	Falcon Field Airport	-	\$270,572	-	-	-	-	-	\$270,572
		Falcon Field Grants	-	\$2,729,428	-	-	-	-	-	\$2,729,428
Total For Construct Midfield Taxiways + Reduce Taxiway B			-	\$3,000,000	-	-	-	-	-	\$3,000,000

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Falcon Field Airport

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Construct Paved No-Taxi Areas	CP1000	Falcon Field Airport	-	-	-	-	-	-	\$111,031	\$111,031
		Falcon Field Grants	-	-	-	-	-	-	\$1,120,044	\$1,120,044
Total For Construct Paved No-Taxi Areas			-	-	-	-	-	-	\$1,231,075	\$1,231,075
Design/Build/Realign Taxiways from Taxiway Delta	CP0995	Falcon Field Airport	-	\$162,342	-	-	-	-	-	\$162,342
		Falcon Field Grants	-	\$1,637,658	-	-	-	-	-	\$1,637,658
Total For Design/Build/Realign Taxiways from Taxiway Delta			-	\$1,800,000	-	-	-	-	-	\$1,800,000
Design/Build Taxiway -- Delta 9	CP0996	Falcon Field Airport	-	-	\$102,250	-	-	-	-	\$102,250
		Falcon Field Grants	-	-	\$613,500	-	-	-	-	\$613,500
Total For Design/Build Taxiway -- Delta 9			-	-	\$715,750	-	-	-	-	\$715,750
Eastside Taxilane	C06020	Falcon Field Airport	-	-	\$106,948	\$373,583	\$63,817	-	\$338,572	\$882,920
		Falcon Field Grants	-	-	\$1,078,846	\$3,768,567	\$643,761	-	\$3,220,093	\$8,711,267
Total For Eastside Taxilane			-	-	\$1,185,794	\$4,142,150	\$707,578	-	\$3,558,665	\$9,594,187
Echo Ramp East Overlay	CP0927	Falcon Field Airport	-	-	-	-	-	\$206,687	-	\$206,687
		Falcon Field Grants	-	-	-	-	-	\$2,084,980	-	\$2,084,980
Total For Echo Ramp East Overlay			-	-	-	-	-	\$2,291,667	-	\$2,291,667

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Falcon Field Airport

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Echo Taxiway Overlay	CP0923	Falcon Field Airport	-	-	-	\$75,407	-	-	-	\$75,407
		Falcon Field Grants	-	-	-	\$760,673	-	-	-	\$760,673
Total For Echo Taxiway Overlay			-	-	-	\$836,080	-	-	-	\$836,080
Falcon Ramp Lighting Upgrade (Phase 1)	CP0841	Falcon Field Airport	-	-	-	-	\$53,241	\$77,948	-	\$131,189
		Falcon Field Grants	-	-	-	-	\$319,449	\$467,687	-	\$787,136
Total For Falcon Ramp Lighting Upgrade (Phase 1)			-	-	-	-	\$372,690	\$545,635	-	\$918,325
Falcon Ramp Lighting Upgrade (Phase 2)	CP0998	Falcon Field Airport	-	-	-	-	-	-	\$86,471	\$86,471
		Falcon Field Grants	-	-	-	-	-	-	\$872,291	\$872,291
Total For Falcon Ramp Lighting Upgrade (Phase 2)			-	-	-	-	-	-	\$958,762	\$958,762
Falcon Ramp West Overlay	CP0925	Falcon Field Airport	-	-	-	-	\$125,207	-	-	\$125,207
		Falcon Field Grants	-	-	-	-	\$1,263,037	-	-	\$1,263,037
Total For Falcon Ramp West Overlay			-	-	-	-	\$1,388,244	-	-	\$1,388,244
High-Speed Exits - Runway 4L/22R	CP0945	Falcon Field Airport	\$56,441	\$14,890	-	-	-	-	-	\$71,331
		Falcon Field Grants	\$1,206,229	\$127,800	-	-	-	-	-	\$1,334,029

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Falcon Field Airport

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For High-Speed Exits - Runway 4L/22R			\$1,262,670	\$142,690	-	-	-	-	-	\$1,405,360
Higley Ramp East Overlay	CP0921	Falcon Field Airport	\$6,699	\$88,151	-	-	-	-	-	\$94,850
		Falcon Field Grants	\$60,288	-	-	-	-	-	-	\$60,288
Total For Higley Ramp East Overlay			\$66,987	\$88,151	-	-	-	-	-	\$155,138
Higley Ramp West Major Reconstruct	CP0918	Falcon Field Airport	\$132,787	\$349,808	-	-	-	-	-	\$482,595
		Falcon Field Grants	-	\$2,443,505	-	-	-	-	-	\$2,443,505
Total For Higley Ramp West Major Reconstruct			\$132,787	\$2,793,313	-	-	-	-	-	\$2,926,100
Leading Edge Improvements	CP0843	Falcon Field Airport	-	\$350,000	-	-	-	-	-	\$350,000
Total For Leading Edge Improvements			-	\$350,000	-	-	-	-	-	\$350,000
Pavement Management System Program	CN0073	Falcon Field Airport	-	\$100,000	-	-	-	-	-	\$100,000
Total For Pavement Management System Program			-	\$100,000	-	-	-	-	-	\$100,000
Rehab Taxiway B Northside of Airport + West Taxiway B	CP0997	Falcon Field Airport	-	-	-	-	-	\$59,053	-	\$59,053
		Falcon Field Grants	-	-	-	-	-	\$595,709	-	\$595,709
Total For Rehab Taxiway B Northside of Airport + West Taxiway B			-	-	-	-	-	\$654,762	-	\$654,762
Runway 4L/22R Mill & Overlay	CP0999	Falcon Field Airport	-	-	-	-	-	-	\$162,083	\$162,083

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Falcon Field Airport

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Runway 4L/22R Mill & Overlay		Falcon Field Grants	-	-	-	-	-	-	\$972,497	\$972,497
Total For Runway 4L/22R Mill & Overlay			-	-	-	-	-	-	\$1,134,580	\$1,134,580
Runway 4L/22R Overlay	CP0924	Falcon Field Airport	-	-	-	\$104,510	-	-	-	\$104,510
		Falcon Field Grants	-	-	-	\$627,060	-	-	-	\$627,060
Total For Runway 4L/22R Overlay			-	-	-	\$731,570	-	-	-	\$731,570
Taxiway C Run-Up Area	CP0691	Falcon Field Airport	-	-	\$152,162	-	-	-	-	\$152,162
		Falcon Field Grants	-	-	\$1,534,963	-	-	-	-	\$1,534,963
Total For Taxiway C Run-Up Area			-	-	\$1,687,125	-	-	-	-	\$1,687,125
Total for Falcon Field Airport			\$3,522,817	\$12,361,338	\$4,099,919	\$5,923,000	\$2,690,717	\$3,723,677	\$7,638,544	\$39,960,012

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Intelligent Transportation System

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Central Traffic Signal System	CP0655	Local Streets Fund	-	-	\$697,856	-	-	-	-	\$697,856
Total For Central Traffic Signal System			-	-	\$697,856	-	-	-	-	\$697,856
ITS Adaptive Upgrade Program	CP0979	Future Street Bond	-	-	-	\$1,097,355	-	-	-	\$1,097,355
Total For ITS Adaptive Upgrade Program			-	-	-	\$1,097,355	-	-	-	\$1,097,355
ITS Field Network Upgrade	CP0980	Future Street Bond	-	-	\$214,725	\$2,194,710	-	-	-	\$2,409,435
Total For ITS Field Network Upgrade			-	-	\$214,725	\$2,194,710	-	-	-	\$2,409,435
ITS Video Detection Upgrade Program	CP0981	Future Street Bond	-	-	-	\$223,648	-	-	-	\$223,648
		Grants - Gen. Gov.	-	-	-	\$1,971,032	-	-	-	\$1,971,032
Total For ITS Video Detection Upgrade Program			-	-	-	\$2,194,680	-	-	-	\$2,194,680
SR24 ITS Equipment-IGA with ADOT	CN0080	Grants - Gen. Gov.	-	\$450,509	-	-	-	-	-	\$450,509
		Local Streets Fund	-	\$62,103	-	-	-	-	-	\$62,103
Total For SR24 ITS Equipment-IGA with ADOT			-	\$512,612	-	-	-	-	-	\$512,612
Traffic Signal Cabinet and Controllers Upgrade in East Mesa	CP0653	Grants - Gen. Gov.	\$1,130,701	\$200,000	-	-	-	-	-	\$1,330,701

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Intelligent Transportation System

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Traffic Signal Cabinet and Controllers Upgrade in East Mesa		Local Streets Fund	\$521,217	\$6,000	-	-	-	-	-	\$527,217
Total For Traffic Signal Cabinet and Controllers Upgrade in East Mesa			\$1,651,917	\$206,000	-	-	-	-	-	\$1,857,917
Traffic Signals - New and Upgrade	CP0586	Capital - General Fund	\$545,951	-	-	-	-	-	-	\$545,951
		Local Streets Fund	\$2,994,090	\$2,811,242	\$1,609,922	\$1,645,505	\$1,681,372	\$1,718,200	\$7,260,915	\$19,721,246
Total For Traffic Signals - New and Upgrade			\$3,540,041	\$2,811,242	\$1,609,922	\$1,645,505	\$1,681,372	\$1,718,200	\$7,260,915	\$20,267,197
Traffic Signals - Public Safety Opticom	CP0702	Local Streets Fund	\$136,573	\$1,962,845	\$102,250	\$104,510	\$106,788	\$109,127	\$461,158	\$2,983,251
Total For Traffic Signals - Public Safety Opticom			\$136,573	\$1,962,845	\$102,250	\$104,510	\$106,788	\$109,127	\$461,158	\$2,983,251
Total for Intelligent Transportation System			\$5,328,531	\$5,492,699	\$2,624,753	\$7,236,760	\$1,788,160	\$1,827,327	\$7,722,073	\$32,020,303

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Shared Use Paths

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Eastern Canal Shared-Use Path: Brown to Broadway	CP0673	Park Bonds	-	\$180,000	\$619,515	\$993,252	-	-	-	\$1,792,767
Total For Eastern Canal Shared-Use Path: Brown to Broadway			-	\$180,000	\$619,515	\$993,252	-	-	-	\$1,792,767
Eastern Canal Shared-Use Path: Lindsay to Brown	CP0867	Local Streets Fund	\$541,807	\$707,197	-	-	-	-	-	\$1,249,004
Total For Eastern Canal Shared-Use Path: Lindsay to Brown			\$541,807	\$707,197	-	-	-	-	-	\$1,249,004
L202 Red Mountain SUP-Power Rd past Thomas Rd	CP0733	Future Street Bond	-	-	\$955,526	\$204,840	\$523,588	-	-	\$1,683,954
		Grants - Gen. Gov.	-	-	-	-	\$4,614,415	-	-	\$4,614,415
Total For L202 Red Mountain SUP-Power Rd past Thomas Rd			-	-	\$955,526	\$204,840	\$5,138,003	-	-	\$6,298,369
Lehi Crossing Shared-Use Path	CP0672	Park Bonds	\$8,258	\$1,990,000	\$2,098,358	\$1,511,642	-	-	-	\$5,608,258
Total For Lehi Crossing Shared-Use Path			\$8,258	\$1,990,000	\$2,098,358	\$1,511,642	-	-	-	\$5,608,258
Mesa Gateway Bike and Pedestrian Path Phase 2	CP0529	Grants - Gen. Gov.	-	\$2,032,624	-	-	-	-	-	\$2,032,624
		Local Streets Fund	\$239,598	\$2,829,058	-	-	-	-	-	\$3,068,656

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Shared Use Paths

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Mesa Gateway Bike and Pedestrian Path Phase 2			\$239,598	\$4,861,682	-	-	-	-	-	\$5,101,280
Share-Use Path: Consolidated to Eastern Canal Connection	CP0872	Future Street Bond	-	-	-	-	\$625,318	\$2,709,500	-	\$3,334,818
		Local Streets Fund	\$25,851	-	-	-	-	-	-	\$25,851
Total For Share-Use Path: Consolidated to Eastern Canal Connection			\$25,851	-	-	-	\$625,318	\$2,709,500	-	\$3,360,669
South Canal Shared-Use Path: Consolidated Canal to McKellips	CP0671	Grants - Gen. Gov.	-	-	\$1,043,370	-	-	-	-	\$1,043,370
		Local Streets Fund	\$190,601	\$2,185,727	\$52,169	-	-	-	-	\$2,428,497
Total For South Canal Shared-Use Path: Consolidated Canal to McKellips			\$190,601	\$2,185,727	\$1,095,539	-	-	-	-	\$3,471,867
Total for Shared Use Paths			\$1,006,114	\$9,924,606	\$4,768,938	\$2,709,734	\$5,763,321	\$2,709,500	-	\$26,882,213

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Storm Sewer

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
10th Avenue and Sirrine Drainage	CP0558	Highway User Revenue Fund	\$6,038	\$720,666	-	-	-	-	-	\$726,704
		Local Streets Fund	\$5,343	-	-	-	-	-	-	\$5,343
Total For 10th Avenue and Sirrine Drainage			\$11,382	\$720,666	-	-	-	-	-	\$732,048
64th Street and Halifax Drainage	CP0817	Grants - Gen. Gov.	-	\$250,000	-	-	-	-	-	\$250,000
		Highway User Revenue Fund	\$36,428	\$790,000	-	-	-	-	-	\$826,428
Total For 64th Street and Halifax Drainage			\$36,428	\$1,040,000	-	-	-	-	-	\$1,076,428
Broadway Road and Lazona Drainage	CP0743	Grants - Gen. Gov.	\$250,000	-	-	-	-	-	-	\$250,000
		Highway User Revenue Fund	\$902,761	\$423,057	-	-	-	-	-	\$1,325,818
Total For Broadway Road and Lazona Drainage			\$1,152,761	\$423,057	-	-	-	-	-	\$1,575,818
Horne Storm Drain System	CP0557	Highway User Revenue Fund	\$2,272,697	\$379,386	-	-	-	-	-	\$2,652,083
		Local Streets Fund	\$511,510	-	-	-	-	-	-	\$511,510
Total For Horne Storm Drain System			\$2,784,207	\$379,386	-	-	-	-	-	\$3,163,593
Lehi Area Drainage Improvement Project	CP0567	Environmental Compliance Fee	\$482	\$262,037	-	-	-	-	-	\$262,519
		Future Street Bond	-	\$500,000	\$1,135,775	\$6,189,735	\$4,930,126	-	-	\$12,755,636
Total For Lehi Area Drainage Improvement Project			\$482	\$762,037	\$1,135,775	\$6,189,735	\$4,930,126	-	-	\$13,018,155

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Storm Sewer

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Main Street and Maple Drainage	CP0741	Environmental Compliance Fee	\$113,608	-	-	-	-	-	-	\$113,608
		Grants - Gen. Gov.	\$203,720	-	-	-	-	-	-	\$203,720
		Highway User Revenue Fund	\$113,549	\$95,679	-	-	-	-	-	\$209,228
Total For Main Street and Maple Drainage			\$430,877	\$95,679	-	-	-	-	-	\$526,556
Royal Palms Drainage	CP0556	Local Streets Fund	\$22,624	\$162,941	-	-	-	-	-	\$185,565
Total For Royal Palms Drainage			\$22,624	\$162,941	-	-	-	-	-	\$185,565
Sossaman and Main Drainage Ditch	CP0790	Environmental Compliance Fee	\$233,144	\$29,072	-	-	-	-	-	\$262,216
Total For Sossaman and Main Drainage Ditch			\$233,144	\$29,072	-	-	-	-	-	\$262,216
Storm Drain Pump Stations	CP0491	Environmental Compliance Fee	-	\$3,103,787	-	-	-	-	-	\$3,103,787
		Future Street Bond	-	\$1,575,000	\$1,610,438	\$1,646,033	\$1,681,911	\$1,718,750	-	\$8,232,132
Total For Storm Drain Pump Stations			-	\$4,678,787	\$1,610,438	\$1,646,033	\$1,681,911	\$1,718,750	-	\$11,335,919
Venture Out Drainage	CP0818	Environmental Compliance Fee	\$72,514	\$113,000	-	-	-	-	-	\$185,514
		Grants - Gen. Gov.	\$250,000	-	-	-	-	-	-	\$250,000
		Highway User Revenue Fund	\$1,169,004	\$13,000	-	-	-	-	-	\$1,182,004
Total For Venture Out Drainage			\$1,491,518	\$126,000	-	-	-	-	-	\$1,617,518
Total for Storm Sewer			\$6,163,424	\$8,417,625	\$2,746,213	\$7,835,768	\$6,612,037	\$1,718,750	-	\$33,493,817

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
1st Avenue Improvements	CP0279	Electric Utility Bond	\$21,648	-	-	-	-	-	-	\$21,648
		Gas Utility Bond	\$33,054	-	-	-	-	-	-	\$33,054
		Local Streets Fund	-	\$1,000,000	-	-	-	-	-	\$1,000,000
		Street Bond	\$575,150	\$2,400,000	-	-	-	-	-	\$2,975,150
		Wastewater Utility Bond	\$1,129,263	\$203,797	-	-	-	-	-	\$1,333,060
		Water Utility Bond	\$12,873	\$246,698	\$986,337	-	-	-	-	\$1,245,908
Total For 1st Avenue Improvements			\$1,771,988	\$3,850,495	\$986,337	-	-	-	-	\$6,608,820
1st Avenue - Phases 2 - 4	CP0929	Electric Utility Bond	-	\$289,935	\$2,178,709	-	-	-	-	\$2,468,644
		Future Street Bond	-	\$516,000	\$5,072,633	-	-	-	-	\$5,588,633
		Gas Utility Bond	-	\$117,000	\$2,103,012	-	-	-	-	\$2,220,012
		Wastewater Utility Bond	-	-	\$517,191	-	-	-	-	\$517,191
		Water Utility Bond	-	-	\$1,973,408	-	-	-	-	\$1,973,408
Total For 1st Avenue - Phases 2 - 4			-	\$922,935	\$11,844,953	-	-	-	-	\$12,767,888
1st Avenue Streetlight Service Relocation	CP1014	Local Streets Fund	\$70,319	\$100,549	-	-	-	-	-	\$170,868

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For 1st Avenue Streetlight Service Relocation			\$70,319	\$100,549	-	-	-	-	-	\$170,868
Arterial Reconstruction	CP0439	Gas Utility Bond	\$12,960	-	-	-	-	-	-	\$12,960
		Street Bond	\$119,657	\$1,200,000	-	-	-	-	-	\$1,319,657
		Utility Replacement Extension and Renewal - WW	\$4,900	-	-	-	-	-	-	\$4,900
		Water Utility Bond	\$48,977	\$937,739	-	-	-	-	-	\$986,716
Total For Arterial Reconstruction			\$186,494	\$2,137,739	-	-	-	-	-	\$2,324,233
Arterial Reconstructions	CP0861	Future Street Bond	-	\$890,797	\$3,744,088	\$22,630,297	\$15,781,932	\$5,729,168	-	\$48,776,282
Total For Arterial Reconstructions			-	\$890,797	\$3,744,088	\$22,630,297	\$15,781,932	\$5,729,168	-	\$48,776,282
Baseline Road: 24th Street to the Consolidated Canal	CP0658	Street Bond	\$4,177,498	\$54,000	-	-	-	-	-	\$4,231,498
		Transportation	\$246,734	\$43,000	-	-	-	-	-	\$289,734
		Water	\$105,442	\$13,000	-	-	-	-	-	\$118,442
Total For Baseline Road: 24th Street to the Consolidated Canal			\$4,529,674	\$110,000	-	-	-	-	-	\$4,639,674
Bridge Safety Rehabilitation	CP0780	Local Streets Fund	\$104,700	\$1,074,138	\$235,598	\$240,806	\$246,055	\$251,443	\$1,062,572	\$3,215,312

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Bridge Safety Rehabilitation			\$104,700	\$1,074,138	\$235,598	\$240,806	\$246,055	\$251,443	\$1,062,572	\$3,215,312
Broadway Road: Country Club to Mesa Drive	CP0029	Future Street Bond	-	-	-	\$1,595,880	\$726,801	\$12,736,339	-	\$15,059,020
Total For Broadway Road: Country Club to Mesa Drive			-	-	-	\$1,595,880	\$726,801	\$12,736,339	-	\$15,059,020
Broadway Road: Lesueur to Spur	CP0666	Electric Utility Bond	\$59,145	-	-	-	\$17,673,547	-	-	\$17,732,692
		Future Street Bond	-	-	\$1,420,406	\$1,273,892	\$14,828,849	-	-	\$17,523,147
		Gas Utility Bond	\$78,101	-	-	\$212,700	\$3,559,961	-	-	\$3,850,762
		Local Streets Fund	\$451,739	\$1,250,000	-	-	-	-	-	\$1,701,739
		Water Utility Bond	\$121,924	\$545,394	-	\$529,629	\$6,013,040	-	-	\$7,209,987
Total For Broadway Road: Lesueur to Spur			\$710,909	\$1,795,394	\$1,420,406	\$2,016,221	\$42,075,397	-	-	\$48,018,327
Broadway Road Streetscape: Tempe City Limits to Gilbert Road	CP0710	Local Streets Fund	\$277,994	\$1,287,250	-	-	-	-	-	\$1,565,244
Total For Broadway Road Streetscape: Tempe City Limits to Gilbert Road			\$277,994	\$1,287,250	-	-	-	-	-	\$1,565,244
Consultant Intersection Study	CN0085	Local Streets Fund	\$103,175	\$50,000	-	-	-	-	-	\$153,175
Total For Consultant Intersection Study			\$103,175	\$50,000	-	-	-	-	-	\$153,175
Country Club and Main Improvements	CP0856	Local Streets Fund	\$29,881	\$170,000	-	-	-	-	-	\$199,881

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Country Club and Main Improvements		Wastewater Utility Bond	\$31,975	\$183,736	-	-	-	-	-	\$215,711
Total For Country Club and Main Improvements			\$61,856	\$353,736	-	-	-	-	-	\$415,592
Country Club Underpass	CP0736	Local Streets Fund	\$20,390	\$228,714	-	-	-	-	-	\$249,104
Total For Country Club Underpass			\$20,390	\$228,714	-	-	-	-	-	\$249,104
Eastside Improvements at Phx-Mesa Gateway Airport	CP0217	Street Bond	-	\$2,947,203	-	-	-	-	-	\$2,947,203
Total For Eastside Improvements at Phx-Mesa Gateway Airport			-	\$2,947,203	-	-	-	-	-	\$2,947,203
Economic Development	CP0342	Future Street Bond	-	\$1,900,779	\$1,894,046	\$1,886,291	\$1,877,921	\$1,871,400	-	\$9,430,437
		Wastewater Utility Bond	-	\$1,166,400	-	-	-	-	-	\$1,166,400
		Water Utility Bond	-	\$2,141,200	-	-	-	-	-	\$2,141,200
Total For Economic Development			-	\$5,208,379	\$1,894,046	\$1,886,291	\$1,877,921	\$1,871,400	-	\$12,738,037
Elliot Road: Ellsworth to Sossaman	CP0982	Future Street Bond	-	-	\$3,829,263	\$14,265,615	-	-	-	\$18,094,878
Total For Elliot Road: Ellsworth to Sossaman			-	-	\$3,829,263	\$14,265,615	-	-	-	\$18,094,878
Elliot Road Improvements: Ellsworth to Signal Butte	CP0571	Local Streets Fund	\$451	\$13,000	-	-	-	-	-	\$13,451

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Elliot Road Improvements: Ellsworth to Signal Butte		Street Bond	\$5,269,623	\$1,000,000	-	-	-	-	-	\$6,269,623
		Transportation	\$5,344,082	-	-	-	-	-	-	\$5,344,082
		Wastewater Utility Bond	\$424,705	\$15,772	-	-	-	-	-	\$440,477
		Water Utility Bond	\$473,510	\$117,996	-	-	-	-	-	\$591,506
Total For Elliot Road Improvements: Ellsworth to Signal Butte			\$11,512,371	\$1,146,768	-	-	-	-	-	\$12,659,139
Ellsworth Road from City Limits to Ray Road	CP0969	Future Street Bond	-	-	-	\$1,101,086	\$426,084	\$4,701,859	-	\$6,229,029
Total For Ellsworth Road from City Limits to Ray Road			-	-	-	\$1,101,086	\$426,084	\$4,701,859	-	\$6,229,029
Gilbert Road Bridge	CN0056	Local Streets Fund	-	\$1,000,000	-	-	-	-	-	\$1,000,000
Total For Gilbert Road Bridge			-	\$1,000,000	-	-	-	-	-	\$1,000,000
MAG Projects Local Match	CP0109	Local Streets Fund	-	\$416,850	\$426,230	\$435,650	\$445,145	\$454,896	\$1,922,338	\$4,101,109
Total For MAG Projects Local Match			-	\$416,850	\$426,230	\$435,650	\$445,145	\$454,896	\$1,922,338	\$4,101,109

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Main Street Tree Revitalization	CP0668	Local Streets Fund	\$71,512	\$461,929	-	-	-	-	-	\$533,441
Total For Main Street Tree Revitalization			\$71,512	\$461,929	-	-	-	-	-	\$533,441
McDowell Underpass Erosion	CP0776	Local Streets Fund	\$369,160	\$1,630,244	-	-	-	-	-	\$1,999,404
Total For McDowell Underpass Erosion			\$369,160	\$1,630,244	-	-	-	-	-	\$1,999,404
Mesa Drive Phase II	C01400	Electric Utility Bond	\$3,014,596	-	-	-	-	-	-	\$3,014,596
		Gas Utility Bond	\$1,714,980	-	-	-	-	-	-	\$1,714,980
		Street Bond	\$7,838,239	\$10,229,901	-	-	-	-	-	\$18,068,140
		Transportation	-	\$4,503,406	-	-	-	-	-	\$4,503,406
		Utility Replacement Extension and Renewal - WW	\$5,839	\$147,588	-	-	-	-	-	\$153,427
		Wastewater Utility Bond	\$330,159	\$390,006	-	-	-	-	-	\$720,165
		Water Utility Bond	\$1,668,843	\$2,612,471	-	-	-	-	-	\$4,281,314
Total For Mesa Drive Phase II			\$14,572,656	\$17,883,372	-	-	-	-	-	\$32,456,028
Pavement Rehabilitation Adobe Road; Higley to Recker	CN0062	Street Bond	\$38,858	\$29,239	-	-	-	-	-	\$68,097
Total For Pavement Rehabilitation Adobe Road; Higley to Recker			\$38,858	\$29,239	-	-	-	-	-	\$68,097

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Pecos Road Improvements: Ellsworth Road to Meridian Road	C06040	Future Street Bond	-	-	\$10,203,622	-	-	-	-	\$10,203,622
Total For Pecos Road Improvements: Ellsworth Road to Meridian Road			-	-	\$10,203,622	-	-	-	-	\$10,203,622
Pedestrian Connection West of Dobson Road	CP0281	Local Streets Fund	-	\$220,000	-	-	-	-	-	\$220,000
Total For Pedestrian Connection West of Dobson Road			-	\$220,000	-	-	-	-	-	\$220,000
Power Road Improvements: East Maricopa Floodway to Loop 202	CP0104	Future Street Bond	-	\$2,293,249	\$1,647,093	\$28,284,227	-	-	-	\$32,224,569
Total For Power Road Improvements: East Maricopa Floodway to Loop 202			-	\$2,293,249	\$1,647,093	\$28,284,227	-	-	-	\$32,224,569
Railroad Quiet Zone	CP0426	Local Streets Fund	\$555,065	\$79,313	-	-	-	-	-	\$634,378
Total For Railroad Quiet Zone			\$555,065	\$79,313	-	-	-	-	-	\$634,378
Rail Road ROW Improvements	CP0660	Local Streets Fund	\$68,451	\$30,283	-	-	-	-	-	\$98,734
Total For Rail Road ROW Improvements			\$68,451	\$30,283	-	-	-	-	-	\$98,734
Ray Roads connections at Ellsworth Road	CP0983	Future Street Bond	-	\$2,000,000	-	-	\$764,508	\$3,983,136	-	\$6,747,644
Total For Ray Roads connections at Ellsworth Road			-	\$2,000,000	-	-	\$764,508	\$3,983,136	-	\$6,747,644

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Rideshare Lane near Cub Stadium on Rio Salado Parkway	CP0976	Street Bond	\$234,248	\$43,327	-	-	-	-	-	\$277,575
Total For Rideshare Lane near Cub Stadium on Rio Salado Parkway			\$234,248	\$43,327	-	-	-	-	-	\$277,575
Rio Salado Pathway-Public Art Project	CN0065	Local Streets Fund	\$48,000	\$2,000	-	-	-	-	-	\$50,000
Total For Rio Salado Pathway-Public Art Project			\$48,000	\$2,000	-	-	-	-	-	\$50,000
Roosevelt Road Improvements: Broadway Road to 8th Avenue	CP0528	Local Streets Fund	\$876,991	\$109,711	-	-	-	-	-	\$986,702
		Wastewater Utility Bond	\$469,223	\$95,197	-	-	-	-	-	\$564,420
Total For Roosevelt Road Improvements: Broadway Road to 8th Avenue			\$1,346,215	\$204,908	-	-	-	-	-	\$1,551,123
Separated Bike Lane Center Street: McKellips to 10th Avenue	CP0988	Future Street Bond	-	\$403,000	\$6,441,750	-	-	-	-	\$6,844,750
Total For Separated Bike Lane Center Street: McKellips to 10th Avenue			-	\$403,000	\$6,441,750	-	-	-	-	\$6,844,750
Signal Butte Road Improvements Segment 2, Pecos to Germann	CP0885	Future Street Bond	-	\$6,815,595	-	-	-	-	-	\$6,815,595

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Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Signal Butte Road Improvements Segment 2, Pecos to Germann			-	\$6,815,595	-	-	-	-	-	\$6,815,595
Signal Butte Road Improvements: Williams Field to Pecos	CP0729	Future Street Bond	-	\$9,498,619	-	-	-	-	-	\$9,498,619
		Local Streets Fund	\$661,668	\$835,445	-	-	-	-	-	\$1,497,113
Total For Signal Butte Road Improvements: Williams Field to Pecos			\$661,668	\$10,334,064	-	-	-	-	-	\$10,995,732
Signal Butte Roadway Project	CP0947	Local Streets Fund	\$211,434	\$30,891	-	-	-	-	-	\$242,325
		Utility Replacement Extension and Renewal - WW	\$540	-	-	-	-	-	-	\$540
Total For Signal Butte Roadway Project			\$211,974	\$30,891	-	-	-	-	-	\$242,865
Sossaman and Baseline	CP0968	Future Street Bond	-	-	\$195,421	\$1,003,197	-	-	-	\$1,198,618
Total For Sossaman and Baseline			-	-	\$195,421	\$1,003,197	-	-	-	\$1,198,618
Sossaman Road: Ray to Warner	CP0971	Future Street Bond	-	-	-	\$748,201	\$747,516	\$3,781,251	-	\$5,276,968
Total For Sossaman Road: Ray to Warner			-	-	-	\$748,201	\$747,516	\$3,781,251	-	\$5,276,968
Southern Avenue and Stapley Drive Intersection	CP0800	Gas Utility Bond	\$381,034	-	-	-	-	-	-	\$381,034

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2021 - 2025 Capital Improvement Program

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Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Southern Avenue and Stapley Drive Intersection		Grants - Gen. Gov.	\$328,717	\$15,217,000	-	-	-	-	-	\$15,545,717
		Local Streets Fund	\$890,480	\$2,000,000	-	-	-	-	-	\$2,890,480
		Transportation	\$584,101	\$5,510,000	-	-	-	-	-	\$6,094,101
		Water Utility Bond	\$106,235	\$584,409	-	-	-	-	-	\$690,644
Total For Southern Avenue and Stapley Drive Intersection			\$2,290,567	\$23,311,409	-	-	-	-	-	\$25,601,976
Southern Avenue & Country Club Drive Roadways	CP0844	Electric Utility Bond	-	\$389,698	-	-	-	-	-	\$389,698
		Future Street Bond	-	\$105,000	\$805,219	-	-	-	-	\$910,219
		Gas Utility Bond	-	\$19,588	\$1,868,864	-	-	-	-	\$1,888,452
		Wastewater Utility Bond	-	\$161,781	\$1,838,009	-	-	-	-	\$1,999,790
		Water Utility Bond	-	\$268,872	\$3,054,695	-	-	-	-	\$3,323,567
Total For Southern Avenue & Country Club Drive Roadways			-	\$944,939	\$7,566,787	-	-	-	-	\$8,511,726

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Southern Avenue Improvements: Gilbert Road to Val Vista Dr	CP0061	Transportation	-	-	\$1,136,517	\$5,959,930	-	-	-	\$7,096,447
Total For Southern Avenue Improvements: Gilbert Road to Val Vista Dr			-	-	\$1,136,517	\$5,959,930	-	-	-	\$7,096,447
Southern Avenue Improvements: Greenfield to Higley	CP0700	Gas Utility Bond	\$437,524	-	-	-	-	-	-	\$437,524
		Street Bond	\$683,030	\$309,000	-	-	-	-	-	\$992,030
		Transportation	\$601,828	\$9,491,000	-	-	-	-	-	\$10,092,828
Total For Southern Avenue Improvements: Greenfield to Higley			\$1,722,381	\$9,800,000	-	-	-	-	-	\$11,522,381
SR24 and Williams Field Intersection Extension-IGA with ADOT	CN0081	Local Streets Fund	-	\$1,015,573	-	-	-	-	-	\$1,015,573
Total For SR24 and Williams Field Intersection Extension-IGA with ADOT			-	\$1,015,573	-	-	-	-	-	\$1,015,573
SR-24 Ellsworth to Ironwood Interim Phase II	CP0991	Local Streets Fund	\$1,667	\$1,099	-	-	-	-	-	\$2,766
		Water Utility Bond	\$621	-	-	-	-	-	-	\$621
Total For SR-24 Ellsworth to Ironwood Interim Phase II			\$2,288	\$1,099	-	-	-	-	-	\$3,387

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Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Stapley Drive and University Drive Intersection	C05041	Future Street Bond	-	-	-	\$6,461,414	\$2,920,370	-	-	\$9,381,784
Total For Stapley Drive and University Drive Intersection			-	-	-	\$6,461,414	\$2,920,370	-	-	\$9,381,784
Street Improvement Cityshare	CN0003	Future Street Bond	-	\$380,156	\$378,809	\$377,258	\$375,584	\$374,267	-	\$1,886,074
		Street Bond	\$929,880	\$790,139	-	-	-	-	-	\$1,720,019
Total For Street Improvement Cityshare			\$929,880	\$1,170,295	\$378,809	\$377,258	\$375,584	\$374,267	-	\$3,606,093
Streetlight Spot Improvement	CP0294	Local Streets Fund	-	\$262,500	\$268,406	\$274,339	\$280,319	\$286,459	-	\$1,372,023
		Street Bond	\$1,220,393	-	-	-	-	-	-	\$1,220,393
Total For Streetlight Spot Improvement			\$1,220,393	\$262,500	\$268,406	\$274,339	\$280,319	\$286,459	-	\$2,592,416
Val Vista Drive: Baseline Road to US 60	CP0105	Gas Utility Bond	\$351,305	-	-	-	-	-	-	\$351,305
		Highway User Revenue Fund	\$379,319	\$20,681	-	-	-	-	-	\$400,000
		Street Bond	\$1,100,176	\$82,004	-	-	-	-	-	\$1,182,180
		Transportation	\$624,346	\$79,026	-	-	-	-	-	\$703,372
Total For Val Vista Drive: Baseline Road to US 60			\$2,455,145	\$181,711	-	-	-	-	-	\$2,636,856

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Streets

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Val Vista Drive: Pueblo to US 60	CP0062	Transportation	-	-	-	\$1,857,017	\$6,010,137	-	-	\$7,867,154
Total For Val Vista Drive: Pueblo to US 60			-	-	-	\$1,857,017	\$6,010,137	-	-	\$7,867,154
Total for Streets			\$46,148,330	\$102,669,887	\$52,219,326	\$89,137,429	\$72,677,769	\$34,170,218	\$2,984,910	\$400,007,869

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Transit

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Bus Stop Improvement and Bus Shelter Construction	CP0992	Transit Fund	-	\$1,047,933	-	-	-	-	-	\$1,047,933
Total For Bus Stop Improvement and Bus Shelter Construction			-	\$1,047,933	-	-	-	-	-	\$1,047,933
Bus Stop Shelters	CP0809	Future Street Bond	-	\$262,500	\$268,406	\$274,339	\$280,319	-	-	\$1,085,564
Total For Bus Stop Shelters			-	\$262,500	\$268,406	\$274,339	\$280,319	-	-	\$1,085,564
Gilbert Road Light Rail Extension	CP0296	Transit Fund	\$16,471,668	\$3,803,474	-	-	-	-	-	\$20,275,142
Total For Gilbert Road Light Rail Extension			\$16,471,668	\$3,803,474	-	-	-	-	-	\$20,275,142
Total for Transit			\$16,471,668	\$5,113,907	\$268,406	\$274,339	\$280,319	-	-	\$22,408,639

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

District Cooling

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Chiller Redundancy Connections	CP0724	District Cooling	-	\$40,000	-	-	-	-	-	\$40,000
Total For Chiller Redundancy Connections			-	\$40,000	-	-	-	-	-	\$40,000
Total for District Cooling			-	\$40,000	-	-	-	-	-	\$40,000

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Electric

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Downtown Electric Improvements - New Services	CP0883	Electric Utility Bond	\$155,987	\$257,657	\$263,454	-	-	-	-	\$677,098
Total For Downtown Electric Improvements - New Services			\$155,987	\$257,657	\$263,454	-	-	-	-	\$677,098
Electric Distribution Overhead	CP0458	Electric Utility Bond	\$2,083,767	\$916,848	\$925,501	-	-	-	-	\$3,926,116
Total For Electric Distribution Overhead			\$2,083,767	\$916,848	\$925,501	-	-	-	-	\$3,926,116
Electric Distribution Underground	CP0459	Electric Utility Bond	\$910,851	\$500,002	\$766,874	-	-	-	-	\$2,177,727
Total For Electric Distribution Underground			\$910,851	\$500,002	\$766,874	-	-	-	-	\$2,177,727
Electric Generation	CP0082	Electric Utility Bond	-	\$100,000	\$102,250	-	-	-	-	\$202,250
Total For Electric Generation			-	\$100,000	\$102,250	-	-	-	-	\$202,250
Electric Metering	CP0435	Utility Replacement Extension and Renewal - ELC	\$269,009	\$1,260,554	\$491,097	\$501,951	\$512,893	\$524,126	\$1,642,489	\$5,202,119
Total For Electric Metering			\$269,009	\$1,260,554	\$491,097	\$501,951	\$512,893	\$524,126	\$1,642,489	\$5,202,119
Electric Smart Grid	CP0081	Electric Utility Bond	-	\$100,000	\$112,476	-	-	-	-	\$212,476
Total For Electric Smart Grid			-	\$100,000	\$112,476	-	-	-	-	\$212,476
Electric Substation Improvements	CP0461	Electric Utility Bond	\$3,863,054	\$600,003	\$215,877	-	-	-	-	\$4,678,934
Total For Electric Substation Improvements			\$3,863,054	\$600,003	\$215,877	-	-	-	-	\$4,678,934

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Electric

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Electric System Improvements	CP1012	Electric Utility Bond	-	\$100,000	\$102,250	-	-	-	-	\$202,250
Total For Electric System Improvements			-	\$100,000	\$102,250	-	-	-	-	\$202,250
Electric Systems Retirements	CP0591	Electric	\$10,102	\$286,577	\$119,752	\$122,399	\$125,067	\$127,806	\$400,515	\$1,192,218
Total For Electric Systems Retirements			\$10,102	\$286,577	\$119,752	\$122,399	\$125,067	\$127,806	\$400,515	\$1,192,218
New Electric Services	CP0534	Electric Utility Bond	\$2,361,134	\$500,001	\$511,252	-	-	-	-	\$3,372,387
Total For New Electric Services			\$2,361,134	\$500,001	\$511,252	-	-	-	-	\$3,372,387
Total for Electric			\$9,653,904	\$4,621,642	\$3,610,783	\$624,350	\$637,960	\$651,932	\$2,043,004	\$21,843,575

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Environment and Sustainability

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Food to Energy Project	CP0870	Environmental Compliance Fee	\$385,906	\$76,747	-	-	-	-	-	\$462,653
Total For Food to Energy Project			\$385,906	\$76,747	-	-	-	-	-	\$462,653
Solid Waste Building Remodel	CP1002	Solid Waste	\$355	\$82,445	-	-	-	-	-	\$82,800
Total For Solid Waste Building Remodel			\$355	\$82,445	-	-	-	-	-	\$82,800
UST Removal at Fire Station 207	CP0984	Environmental Compliance Fee	\$3,496	\$164,518	-	-	-	-	-	\$168,014
Total For UST Removal at Fire Station 207			\$3,496	\$164,518	-	-	-	-	-	\$168,014
Total for Environment and Sustainability			\$389,757	\$323,710	-	-	-	-	-	\$713,467

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Natural Gas Aging Infrastructure

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Gas Aging Infrastructure Replacement	CP0483	Gas Utility Bond	\$3,875,655	\$2,086,650	\$2,154,933	-	-	-	-	\$8,117,238
Total For Gas Aging Infrastructure Replacement			\$3,875,655	\$2,086,650	\$2,154,933	-	-	-	-	\$8,117,238
Gas Line Retirements	CP0563	Natural Gas	\$345,405	\$161,798	\$137,201	\$140,932	\$144,727	\$148,633	\$309,382	\$1,388,078
Total For Gas Line Retirements			\$345,405	\$161,798	\$137,201	\$140,932	\$144,727	\$148,633	\$309,382	\$1,388,078
Gas Main Replacements - Magma Service Area	CP0482	Gas Utility Bond	\$4,191	\$197,016	\$205,479	-	-	-	-	\$406,686
Total For Gas Main Replacements - Magma Service Area			\$4,191	\$197,016	\$205,479	-	-	-	-	\$406,686
Gas Meters: New and Replacement	CP0496	Natural Gas	\$5,000	-	-	-	-	-	-	\$5,000
		Utility Replacement Extension and Renewal - GAS	\$1,075,142	\$1,013,833	\$495,239	\$519,498	\$544,813	\$570,941	\$598,076	\$4,817,542
Total For Gas Meters: New and Replacement			\$1,080,142	\$1,013,833	\$495,239	\$519,498	\$544,813	\$570,941	\$598,076	\$4,822,542
High Pressure Gas Main Installations	CP0442	Gas Utility Bond	\$148,766	\$363,829	\$379,454	-	-	-	-	\$892,049
Total For High Pressure Gas Main Installations			\$148,766	\$363,829	\$379,454	-	-	-	-	\$892,049
McKellips Road Natural Gas Line: Country Club to Loop 202	CP0221	Gas Utility Bond	-	\$27,376	\$330,306	-	-	-	-	\$357,682

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Natural Gas Aging Infrastructure

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For McKellips Road Natural Gas Line: Country Club to Loop 202			-	\$27,376	\$330,306	-	-	-	-	\$357,682
Total for Natural Gas Aging Infrastructure			\$5,454,159	\$3,850,502	\$3,702,612	\$660,430	\$689,540	\$719,574	\$907,458	\$15,984,275

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Natural Gas Growth

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Gantzel Rd. Phase II: Queen Creek Wash to Ocotillo Rd.	CP0519	Gas Utility Bond	-	-	\$239,265	-	-	-	-	\$239,265
Total For Gantzel Rd. Phase II: Queen Creek Wash to Ocotillo Rd.			-	-	\$239,265	-	-	-	-	\$239,265
Gantzel Road & Queen Creek Gate Station & Gas Line Extension	CP0520	Gas Utility Bond	\$492	\$7,000,001	-	-	-	-	-	\$7,000,493
Total For Gantzel Road & Queen Creek Gate Station & Gas Line Extension			\$492	\$7,000,001	-	-	-	-	-	\$7,000,493
Gas-Customer Upgrades	CP0890	Natural Gas	\$192,617	\$1,885,719	\$778,390	\$795,594	\$812,935	\$830,741	\$1,716,127	\$7,012,123
Total For Gas-Customer Upgrades			\$192,617	\$1,885,719	\$778,390	\$795,594	\$812,935	\$830,741	\$1,716,127	\$7,012,123
Gas New Mains	CP0481	Gas Utility Bond	\$5,068,353	\$2,197,273	\$2,291,644	-	-	-	-	\$9,557,270
Total For Gas New Mains			\$5,068,353	\$2,197,273	\$2,291,644	-	-	-	-	\$9,557,270
Gas New Services	CP0480	Gas Utility Bond	\$5,767,656	\$2,071,229	\$2,160,190	-	-	-	-	\$9,999,075
Total For Gas New Services			\$5,767,656	\$2,071,229	\$2,160,190	-	-	-	-	\$9,999,075
Total for Natural Gas Growth			\$11,029,117	\$13,154,222	\$5,469,489	\$795,594	\$812,935	\$830,741	\$1,716,127	\$33,808,225

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Natural Gas System Reinforcement

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
McDowell Road; 80th Street to Hawes Road	CP0072	Gas Utility Bond	-	\$549,276	-	-	-	-	-	\$549,276
Total For McDowell Road; 80th Street to Hawes Road			-	\$549,276	-	-	-	-	-	\$549,276
Regulator Station Security	C10388	Gas Utility Bond	\$23,244	\$39,913	\$41,628	-	-	-	-	\$104,785
Total For Regulator Station Security			\$23,244	\$39,913	\$41,628	-	-	-	-	\$104,785
Total for Natural Gas System Reinforcement			\$23,244	\$589,189	\$41,628	-	-	-	-	\$654,061

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Contractual Obligations

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
91st Avenue Wastewater Treatment Plant	CN0027	Wastewater Utility Bond	\$18,283,535	\$8,338,410	\$4,298,462	-	-	-	-	\$30,920,407
Total For 91st Avenue Wastewater Treatment Plant			\$18,283,535	\$8,338,410	\$4,298,462	-	-	-	-	\$30,920,407
91st Avenue Water Reclamation Plant (Mesa Share)	CN0076	Wastewater Utility Bond	-	-	\$2,494,860	-	-	-	-	\$2,494,860
Total For 91st Avenue Water Reclamation Plant (Mesa Share)			-	-	\$2,494,860	-	-	-	-	\$2,494,860
Wastewater Main Oversize & Extensions City Share	CN0063	Wastewater Utility Bond	\$112,547	\$361,000	-	-	-	-	-	\$473,547
Total For Wastewater Main Oversize & Extensions City Share			\$112,547	\$361,000	-	-	-	-	-	\$473,547
Total for Wastewater Contractual Obligations			\$18,396,082	\$8,699,410	\$6,793,322	-	-	-	-	\$33,888,814

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Customer Demand - Citywide

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Sewer Line Extensions to Unsewered Areas	CP0624	Wastewater Utility Bond	\$3,237,912	\$670,853	-	-	-	-	-	\$3,908,765
Total For Sewer Line Extensions to Unsewered Areas			\$3,237,912	\$670,853	-	-	-	-	-	\$3,908,765
Total for Wastewater Customer Demand - Citywide			\$3,237,912	\$670,853	-	-	-	-	-	\$3,908,765

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Customer Demand - Southeast Mesa

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Greenfield Water Reclamation Plant Equipment	CP0898	Greenfield WRP Joint Venture	-	\$1,050,952	\$1,992,365	\$854,996	\$873,633	\$892,769	\$2,797,721	\$8,462,436
Total For Greenfield Water Reclamation Plant Equipment			-	\$1,050,952	\$1,992,365	\$854,996	\$873,633	\$892,769	\$2,797,721	\$8,462,436
Greenfield Water Reclamation Plant Equipment - Mesa Share	CN0068	Wastewater Utility Bond	-	\$610,810	\$1,201,397	-	-	-	-	\$1,812,207
Total For Greenfield Water Reclamation Plant Equipment - Mesa Share			-	\$610,810	\$1,201,397	-	-	-	-	\$1,812,207
Greenfield Water Reclamation Plant Expansion	CP0067	Capital Programs	\$174,787,033	-	-	-	-	-	-	\$174,787,033
		Greenfield WRP Joint Venture	-	\$11,032,672	-	-	-	-	-	\$11,032,672
Total For Greenfield Water Reclamation Plant Expansion			\$174,787,033	\$11,032,672	-	-	-	-	-	\$185,819,705
Greenfield Water Reclamation Plant Expansion - Mesa Share	CN0015	Wastewater Utility Bond	\$102,741,880	\$6,652,701	-	-	-	-	-	\$109,394,581
Total For Greenfield Water Reclamation Plant Expansion - Mesa Share			\$102,741,880	\$6,652,701	-	-	-	-	-	\$109,394,581
Greenfield Water Reclamation Plant Improvement	CP0897	Greenfield WRP Joint Venture	-	\$409,661	\$4,437,176	\$135,547	\$2,098,330	\$2,182,715	\$6,840,108	\$16,103,537

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Customer Demand - Southeast Mesa

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Greenfield Water Reclamation Plant Improvement			-	\$409,661	\$4,437,176	\$135,547	\$2,098,330	\$2,182,715	\$6,840,108	\$16,103,537
Greenfield Water Reclamation Plant Improvement - Mesa Share	CN0067	Wastewater Utility Bond	-	\$248,227	\$2,675,617	-	-	-	-	\$2,923,844
Total For Greenfield Water Reclamation Plant Improvement - Mesa Share			-	\$248,227	\$2,675,617	-	-	-	-	\$2,923,844
New Sewer Lines - Phx Mesa Gateway Development Plan	CP0620	Water Utility Bond	-	\$427,117	\$4,852,510	-	-	-	-	\$5,279,627
Total For New Sewer Lines - Phx Mesa Gateway Development Plan			-	\$427,117	\$4,852,510	-	-	-	-	\$5,279,627
New Sewer Lines - Southeast Mesa	CP0618	Wastewater Utility Bond	-	\$151,905	\$1,553,868	-	-	-	-	\$1,705,773
Total For New Sewer Lines - Southeast Mesa			-	\$151,905	\$1,553,868	-	-	-	-	\$1,705,773
Wastewater Improvements in Southeast Mesa	CP0805	Wastewater Utility Bond	-	\$212,644	\$2,158,175	-	-	-	-	\$2,370,819
Total For Wastewater Improvements in Southeast Mesa			-	\$212,644	\$2,158,175	-	-	-	-	\$2,370,819
Total for Wastewater Customer Demand - Southeast Mesa			\$277,528,913	\$20,796,689	\$18,871,108	\$990,543	\$2,971,963	\$3,075,484	\$9,637,829	\$333,872,529

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Chrls Lstr Utilities Bldg Tenant Impr Architectural Concepts	CP1007	Wastewater	\$1,479	\$27,000	-	-	-	-	-	\$28,479
		Water	\$986	\$18,000	-	-	-	-	-	\$18,986
Total For Chrls Lstr Utilities Bldg Tenant Impr Architectural Concepts			\$2,464	\$45,000	-	-	-	-	-	\$47,464
Diversion Structure Rehabilitation	CP0598	Wastewater Utility Bond	-	\$119,880	-	-	-	-	-	\$119,880
Total For Diversion Structure Rehabilitation			-	\$119,880	-	-	-	-	-	\$119,880
Diversion Structure Replacement	CP0955	Wastewater Utility Bond	\$2,339	\$1,045,388	-	-	-	-	-	\$1,047,727
Total For Diversion Structure Replacement			\$2,339	\$1,045,388	-	-	-	-	-	\$1,047,727
GWRP Headworks/Solids Upgrade	CP0263	Capital Programs	\$2,442,730	-	-	-	-	-	-	\$2,442,730
		Greenfield WRP Joint Venture	-	\$677,125	-	-	-	-	-	\$677,125
Total For GWRP Headworks/Solids Upgrade			\$2,442,730	\$677,125	-	-	-	-	-	\$3,119,855
GWRP Headworks/Solids Upgrade - CP0263 Mesa Share	CN0014	Wastewater Utility Bond	\$1,454,119	\$80,242	-	-	-	-	-	\$1,534,361
Total For GWRP Headworks/Solids Upgrade - CP0263 Mesa Share			\$1,454,119	\$80,242	-	-	-	-	-	\$1,534,361

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
GWRP Major Plant Improvements	CP0625	Greenfield WRP Joint Venture	-	\$512,065	\$5,235,866	\$212,996	\$8,541,202	\$4,360,715	\$9,008,263	\$27,871,107
Total For GWRP Major Plant Improvements			-	\$512,065	\$5,235,866	\$212,996	\$8,541,202	\$4,360,715	\$9,008,263	\$27,871,107
GWRP Major Plant Improvements - CP0625 Mesa Share	CN0035	Wastewater Utility Bond	-	\$308,775	\$3,157,227	-	-	-	-	\$3,466,002
Total For GWRP Major Plant Improvements - CP0625 Mesa Share			-	\$308,775	\$3,157,227	-	-	-	-	\$3,466,002
GWRP Miscellaneous Plant Improvements	CP0626	Capital Programs	\$1,180,457	-	-	-	-	-	-	\$1,180,457
		Greenfield WRP Joint Venture	-	\$927,068	-	-	-	-	-	\$927,068
Total For GWRP Miscellaneous Plant Improvements			\$1,180,457	\$927,068	-	-	-	-	-	\$2,107,525
GWRP Plant Rehabilitation and Equipment Replacement	CP0797	Capital Programs	\$138,088	-	-	-	-	-	-	\$138,088
		Greenfield WRP Joint Venture	-	\$195,797	-	-	-	-	-	\$195,797
Total For GWRP Plant Rehabilitation and Equipment Replacement			\$138,088	\$195,797	-	-	-	-	-	\$333,885
Lift Station Replacements	CP0958	Wastewater	\$3,235	\$27,000	-	-	-	-	-	\$30,235
		Wastewater Utility Bond	-	\$2,627,870	\$113,151	-	-	-	-	\$2,741,021

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Lift Station Replacements			\$3,235	\$2,654,870	\$113,151	-	-	-	-	\$2,771,256
Manhole and Diversion Structure Rehabilitation	CP0967	Wastewater Utility Bond	\$47,528	\$1,142,127	-	-	-	-	-	\$1,189,655
Total For Manhole and Diversion Structure Rehabilitation			\$47,528	\$1,142,127	-	-	-	-	-	\$1,189,655
Manhole Rehabilitation	CP0600	Utility Replacement Extension and Renewal - WW	\$1,499,866	\$1,748,465	-	-	-	-	-	\$3,248,331
		Wastewater Utility Bond	\$403,245	\$601,811	-	-	-	-	-	\$1,005,056
	CP0948	Utility Replacement Extension and Renewal - WW	-	\$1,486,008	\$1,519,444	\$1,553,027	\$1,586,879	\$1,621,636	\$5,081,821	\$12,848,815
		Wastewater Utility Bond	-	\$653,400	\$668,102	-	-	-	-	\$1,321,502
Total For Manhole Rehabilitation			\$1,903,111	\$4,489,684	\$2,187,546	\$1,553,027	\$1,586,879	\$1,621,636	\$5,081,821	\$18,423,704
Metering Station Rehabilitation	CP0616	Wastewater Utility Bond	-	\$44,808	-	-	-	-	-	\$44,808
Total For Metering Station Rehabilitation			-	\$44,808	-	-	-	-	-	\$44,808
New Odor Control Stations	CP0961	Wastewater Utility Bond	\$6,113	\$54,000	-	-	-	-	-	\$60,113
Total For New Odor Control Stations			\$6,113	\$54,000	-	-	-	-	-	\$60,113
Northwest Major Plant Improvements	CP0951	Wastewater Utility Bond	\$11,887	\$16,203,240	\$6,570,585	-	-	-	-	\$22,785,712
Total For Northwest Major Plant Improvements			\$11,887	\$16,203,240	\$6,570,585	-	-	-	-	\$22,785,712

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Northwest Plant Improvements	CP0952	Wastewater Utility Bond	\$4,351	\$6,176,844	-	-	-	-	-	\$6,181,195
Total For Northwest Plant Improvements			\$4,351	\$6,176,844	-	-	-	-	-	\$6,181,195
Northwest Water Reclamation Plant Aeration System Imp	C10478	Wastewater Utility Bond	\$3,868,916	\$2,172,787	-	-	-	-	-	\$6,041,703
Total For Northwest Water Reclamation Plant Aeration System Imp			\$3,868,916	\$2,172,787	-	-	-	-	-	\$6,041,703
Northwest Water Reclamation Plant Equipment Replacement	CP0811	Utility Replacement Extension and Renewal - WW	-	\$545,400	-	-	-	-	-	\$545,400
		Wastewater Utility Bond	\$59,082	-	-	-	-	-	-	\$59,082
Total For Northwest Water Reclamation Plant Equipment Replacement			\$59,082	\$545,400	-	-	-	-	-	\$604,482
NWWRP Major Plant Improvements	CP0627	Wastewater Utility Bond	\$549,460	\$57,495	-	-	-	-	-	\$606,955
Total For NWWRP Major Plant Improvements			\$549,460	\$57,495	-	-	-	-	-	\$606,955
NWWRP Miscellaneous Plant Improvements	CP0628	General Fund	\$210	-	-	-	-	-	-	\$210
		Wastewater	\$47,583	-	-	-	-	-	-	\$47,583

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
NWWRP Miscellaneous Plant Improvements		Wastewater Utility Bond	\$863,503	\$1,130,076	-	-	-	-	-	\$1,993,579
Total For NWWRP Miscellaneous Plant Improvements			\$911,296	\$1,130,076	-	-	-	-	-	\$2,041,372
Odor Control Station Equipment Replacement	CP0386	Wastewater Utility Bond	\$960,372	\$855,101	-	-	-	-	-	\$1,815,473
Total For Odor Control Station Equipment Replacement			\$960,372	\$855,101	-	-	-	-	-	\$1,815,473
Odor Control Station Replacements	CP0959	Wastewater Utility Bond	-	\$1,935,904	-	-	-	-	-	\$1,935,904
Total For Odor Control Station Replacements			-	\$1,935,904	-	-	-	-	-	\$1,935,904
Reclaimed Water Transmission Main Insp & Manhole Access	CP0964	Wastewater Utility Bond	-	\$145,800	\$1,687,125	-	-	-	-	\$1,832,925
Total For Reclaimed Water Transmission Main Insp & Manhole Access			-	\$145,800	\$1,687,125	-	-	-	-	\$1,832,925
Sewer Line Condition Assessment	CP0622	Wastewater Utility Bond	\$986,671	\$856,849	-	-	-	-	-	\$1,843,520
	CP0957	Wastewater Utility Bond	-	\$702,000	\$717,795	-	-	-	-	\$1,419,795
Total For Sewer Line Condition Assessment			\$986,671	\$1,558,849	\$717,795	-	-	-	-	\$3,263,315
Sewer Line Rehabilitation	CP0383	Wastewater Utility Bond	\$4,899,979	\$1,221,742	-	-	-	-	-	\$6,121,721

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Sewer Line Rehabilitation	CP0623	Utility Replacement Extension and Renewal - WW	\$1,240	\$77,000	-	-	-	-	-	\$78,240
		Wastewater	\$24,052	-	-	-	-	-	-	\$24,052
		Wastewater Utility Bond	\$680,467	\$6,228,031	-	-	-	-	-	\$6,908,498
		Water Utility Bond	\$24,053	-	-	-	-	-	-	\$24,053
Total For Sewer Line Rehabilitation			\$5,629,790	\$7,526,773	-	-	-	-	-	\$13,156,563
Sewer Line Replacement	CP0956	Wastewater Utility Bond	\$16,369	\$9,669,148	\$4,852,807	-	-	-	-	\$14,538,324
Total For Sewer Line Replacement			\$16,369	\$9,669,148	\$4,852,807	-	-	-	-	\$14,538,324
SEWRP Equipment Replacement	CP0631	Utility Replacement Extension and Renewal - WW	\$50,416	\$135,488	-	-	-	-	-	\$185,904
Total For SEWRP Equipment Replacement			\$50,416	\$135,488	-	-	-	-	-	\$185,904
SEWRP Major Plant Improvements	CP0629	Wastewater Utility Bond	-	\$918,000	-	-	-	-	-	\$918,000
Total For SEWRP Major Plant Improvements			-	\$918,000	-	-	-	-	-	\$918,000
SEWRP Miscellaneous Plant Improvements	CP0630	Wastewater Utility Bond	\$2,385,584	\$894,983	-	-	-	-	-	\$3,280,567
Total For SEWRP Miscellaneous Plant Improvements			\$2,385,584	\$894,983	-	-	-	-	-	\$3,280,567

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Wastewater Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
SEWRP Standby Generator Radiator Replacement	CP0632	Utility Replacement Extension and Renewal - WW	\$437,822	\$118,004	-	-	-	-	-	\$555,826
Total For SEWRP Standby Generator Radiator Replacement			\$437,822	\$118,004	-	-	-	-	-	\$555,826
Southeast Equipment Replacement	CP0954	Wastewater Utility Bond	-	-	\$245,155	-	-	-	-	\$245,155
Total For Southeast Equipment Replacement			-	-	\$245,155	-	-	-	-	\$245,155
Southeast Plant Improvements	CP0953	Wastewater Utility Bond	-	\$1,188,000	-	-	-	-	-	\$1,188,000
Total For Southeast Plant Improvements			-	\$1,188,000	-	-	-	-	-	\$1,188,000
Southern Avenue Interceptor Condition Assessment-City Share	CN0077	Wastewater Utility Bond	-	\$258,000	\$948,880	-	-	-	-	\$1,206,880
Total For Southern Avenue Interceptor Condition Assessment-City Share			-	\$258,000	\$948,880	-	-	-	-	\$1,206,880
Total for Wastewater Lifecycle			\$23,052,199	\$63,786,721	\$25,716,137	\$1,766,023	\$10,128,081	\$5,982,351	\$14,090,084	\$144,521,596

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Contractual Obligations

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Val Vista Water Treatment Plant - Mesa Share	CN0010	Water Utility Bond	\$12,947,352	\$10,000,794	\$857,793	-	-	-	-	\$23,805,939
Total For Val Vista Water Treatment Plant - Mesa Share			\$12,947,352	\$10,000,794	\$857,793	-	-	-	-	\$23,805,939
Val Vista Water Treatment Plant (Mesa Share)	CN0074	Water Utility Bond	-	-	\$5,708,963	-	-	-	-	\$5,708,963
Total For Val Vista Water Treatment Plant (Mesa Share)			-	-	\$5,708,963	-	-	-	-	\$5,708,963
White Mountain Apache Water Settlement Water Rights	CN0028	Water Utility Bond	-	\$3,700,000	\$3,783,259	-	-	-	-	\$7,483,259
Total For White Mountain Apache Water Settlement Water Rights			-	\$3,700,000	\$3,783,259	-	-	-	-	\$7,483,259
Total for Water Contractual Obligations			\$12,947,352	\$13,700,794	\$10,350,015	-	-	-	-	\$36,998,161

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Customer Demand Citywide

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
New Groundwater Wells	CP0836	Water Utility Bond	-	\$530,000	-	-	-	-	-	\$530,000
Total For New Groundwater Wells			-	\$530,000	-	-	-	-	-	\$530,000
New Pump Stations	CP0830	Water Utility Bond	-	\$3,125,991	-	-	-	-	-	\$3,125,991
Total For New Pump Stations			-	\$3,125,991	-	-	-	-	-	\$3,125,991
Pump Station Replacement Program	CP0829	Utility Replacement Extension and Renewal - WTR	\$485	\$76,320	-	-	-	-	-	\$76,805
		Water Utility Bond	-	\$904,986	\$1,850,695	-	-	-	-	\$2,755,681
Total For Pump Station Replacement Program			\$485	\$981,306	\$1,850,695	-	-	-	-	\$2,832,486
Radio Communications Upgrade at Remote Water Facilities	CP0973	Wastewater Utility Bond	\$17,291	\$371,181	-	-	-	-	-	\$388,472
		Water Utility Bond	\$63,429	\$582,588	-	-	-	-	-	\$646,017
Total For Radio Communications Upgrade at Remote Water Facilities			\$80,721	\$953,769	-	-	-	-	-	\$1,034,490
Reclaimed Water Line - NWWRP to SEWRP	CP0896	Water Utility Bond	\$357,789	\$6,582,165	\$28,660,550	\$33,725,248	-	-	-	\$69,325,752

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Customer Demand Citywide

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Reclaimed Water Line - NWWRP to SEWRP			\$357,789	\$6,582,165	\$28,660,550	\$33,725,248	-	-	-	\$69,325,752
Reservoir Rehabilitation Program	CP0831	Water Utility Bond	\$569	\$3,098,821	-	-	-	-	-	\$3,099,390
Total For Reservoir Rehabilitation Program			\$569	\$3,098,821	-	-	-	-	-	\$3,099,390
SRP Lehi Project Service Line Relocation	CP0875	Gas Utility Bond	\$81,583	-	-	-	-	-	-	\$81,583
		Water Utility Bond	\$59,617	\$406,935	-	-	-	-	-	\$466,552
Total For SRP Lehi Project Service Line Relocation			\$141,200	\$406,935	-	-	-	-	-	\$548,135
Transfer Station 3 Improvements	C10392	Water Utility Bond	\$2,158,229	\$190,716	-	-	-	-	-	\$2,348,945
Total For Transfer Station 3 Improvements			\$2,158,229	\$190,716	-	-	-	-	-	\$2,348,945
Transmission Mains - Southeast Mesa	CP0828	Water Utility Bond	\$36,870	\$2,173,533	-	-	-	-	-	\$2,210,403
Total For Transmission Mains - Southeast Mesa			\$36,870	\$2,173,533	-	-	-	-	-	\$2,210,403
Water Extensions and Oversized Mains - City Share	CN0064	Water Utility Bond	\$95,212	\$512,711	-	-	-	-	-	\$607,923
Total For Water Extensions and Oversized Mains - City Share			\$95,212	\$512,711	-	-	-	-	-	\$607,923
Waterline Replacement	CP0814	Water Utility Bond	\$1,471,508	\$1,124,834	-	-	-	-	-	\$2,596,342
Total For Waterline Replacement			\$1,471,508	\$1,124,834	-	-	-	-	-	\$2,596,342

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Customer Demand Citywide

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Water Line Replacement Program	CP0832	Water Utility Bond	\$3,741	\$1,494,176	\$13,935,291	-	-	-	-	\$15,433,208
Total For Water Line Replacement Program			\$3,741	\$1,494,176	\$13,935,291	-	-	-	-	\$15,433,208
Water Main Inspection And Assessment	CP0833	Water Utility Bond	-	\$12,737,150	\$1,647,446	-	-	-	-	\$14,384,596
Total For Water Main Inspection And Assessment			-	\$12,737,150	\$1,647,446	-	-	-	-	\$14,384,596
Total for Water Customer Demand Citywide			\$4,346,322	\$33,912,107	\$46,093,982	\$33,725,248	-	-	-	\$118,077,659

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Customer Demand - Southeast Mesa

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Desert Well 19	C05032	Water Utility Bond	\$1,396,671	\$58,792	-	-	-	-	-	\$1,455,463
Total For Desert Well 19			\$1,396,671	\$58,792	-	-	-	-	-	\$1,455,463
Desert Well 20	C05033	Water Utility Bond	\$1,581,045	\$31,029	-	-	-	-	-	\$1,612,074
Total For Desert Well 20			\$1,581,045	\$31,029	-	-	-	-	-	\$1,612,074
Elliot Road: Hawes to Sossaman Road;Waterline	CP0054	Water Utility Bond	\$7,786,442	\$1,266,861	-	-	-	-	-	\$9,053,303
Total For Elliot Road: Hawes to Sossaman Road;Waterline			\$7,786,442	\$1,266,861	-	-	-	-	-	\$9,053,303
Ellsworth Channel Relocation	CP0882	Wastewater Utility Bond	-	\$915,084	-	-	-	-	-	\$915,084
		Water Utility Bond	-	\$692,180	-	-	-	-	-	\$692,180
Total For Ellsworth Channel Relocation			-	\$1,607,264	-	-	-	-	-	\$1,607,264
Fire Hydrant And Water Valve Replacement Program	CP0826	Water Utility Bond	-	\$1,332,420	\$1,362,400	-	-	-	-	\$2,694,820
Total For Fire Hydrant And Water Valve Replacement Program			-	\$1,332,420	\$1,362,400	-	-	-	-	\$2,694,820
New Pump Station	CP0639	Water Utility Bond	\$3,924,310	\$299,964	-	-	-	-	-	\$4,224,274
Total For New Pump Station			\$3,924,310	\$299,964	-	-	-	-	-	\$4,224,274

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Customer Demand - Southeast Mesa

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Signal Butte Water Treatment Plant	C01600	Water Utility Bond	\$121,798,058	\$184,982	-	-	-	-	-	\$121,983,040
Total For Signal Butte Water Treatment Plant			\$121,798,058	\$184,982	-	-	-	-	-	\$121,983,040
Transmission Mains - Southeast Mesa	CP0645	Water Utility Bond	-	\$795,000	-	-	-	-	-	\$795,000
Total For Transmission Mains - Southeast Mesa			-	\$795,000	-	-	-	-	-	\$795,000
Warner Lift Station Modifications	C05007	Gas Utility Bond	\$8,094	-	-	-	-	-	-	\$8,094
		Wastewater Utility Bond	\$66,302	\$542,310	-	-	-	-	-	\$608,612
		Water Utility Bond	\$13,605	\$616,464	-	-	-	-	-	\$630,069
Total For Warner Lift Station Modifications			\$88,001	\$1,158,774	-	-	-	-	-	\$1,246,775
Waterline from CAP to Signal Butte Water Trtmnt Plant	C01645	Highway User Revenue Fund	\$51,664	-	-	-	-	-	-	\$51,664
		Street Bond	\$846,110	-	-	-	-	-	-	\$846,110
		Water Utility Bond	\$8,826,093	\$888,027	-	-	-	-	-	\$9,714,120
Total For Waterline from CAP to Signal Butte Water Trtmnt Plant			\$9,723,867	\$888,027	-	-	-	-	-	\$10,611,894
Water Meter Vault Rehab Program	CP0825	Water Utility Bond	-	\$1,542,300	\$1,577,002	-	-	-	-	\$3,119,302
Total For Water Meter Vault Rehab Program			-	\$1,542,300	\$1,577,002	-	-	-	-	\$3,119,302
Well Site Acquisition	C04048	Water Utility Bond	\$422,983	\$667,218	-	-	-	-	-	\$1,090,201

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Customer Demand - Southeast Mesa

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Well Site Acquisition			\$422,983	\$667,218	-	-	-	-	-	\$1,090,201
Total for Water Customer Demand - Southeast Mesa			\$103,329,977	\$9,832,631	\$2,939,402	-	-	-	-	\$116,102,010

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Advanced Metering Infrastructure (AMI)	CP0900	Electric Utility Bond	\$52,878	-	-	-	-	-	-	\$52,878
		Gas Utility Bond	\$217,179	-	-	-	-	-	-	\$217,179
		Utility Replacement Extension and Renewal - ELC	-	-	-	\$564,519	-	-	-	\$564,519
		Utility Replacement Extension and Renewal - GAS	-	-	-	\$3,187,704	-	-	-	\$3,187,704
		Water Utility Bond	\$479,168	\$2,416,286	-	-	-	-	-	\$2,895,454
Total For Advanced Metering Infrastructure (AMI)			\$749,226	\$2,416,286	-	\$3,752,223	-	-	-	\$6,917,735
Aging Water Main Repairs	CP0821	Utility Replacement Extension and Renewal - WTR	\$18,010	\$240,000	-	-	-	-	-	\$258,010
		Water Utility Bond	-	\$252,800	-	-	-	-	-	\$252,800
Total For Aging Water Main Repairs			\$18,010	\$492,800	-	-	-	-	-	\$510,810
Aging Water Main Replacement and Rehabilitation	CP0822	Water Utility Bond	\$379,765	\$148,931	-	-	-	-	-	\$528,696
Total For Aging Water Main Replacement and Rehabilitation			\$379,765	\$148,931	-	-	-	-	-	\$528,696

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Brown Road Major Plant Improvements	CP0634	Water Utility Bond	-	\$10,391,816	\$2,151,476	-	-	-	-	\$12,543,292
Total For Brown Road Major Plant Improvements			-	\$10,391,816	\$2,151,476	-	-	-	-	\$12,543,292
Brown Road Plant Improvements	CP0823	Water Utility Bond	-	\$1,630,280	-	-	-	-	-	\$1,630,280
Total For Brown Road Plant Improvements			-	\$1,630,280	-	-	-	-	-	\$1,630,280
Brown Road Water Treatment Plant Pump Surge Mitigation	CP0034	Water Utility Bond	\$3,401,497	\$116,392	-	-	-	-	-	\$3,517,889
Total For Brown Road Water Treatment Plant Pump Surge Mitigation			\$3,401,497	\$116,392	-	-	-	-	-	\$3,517,889
Brown Road Water Treatment Plant Miscellaneous Improvements	CP0635	Utility Replacement Extension and Renewal - WTR	\$56,205	-	-	-	-	-	-	\$56,205
		Water Utility Bond	\$202,542	\$205,568	-	-	-	-	-	\$408,110
Total For Brown Road Water Treatment Plant Miscellaneous Improvements			\$258,747	\$205,568	-	-	-	-	-	\$464,315
City Well 10 Collection Pipeline	CP0020	Water Utility Bond	\$789,720	\$627,748	-	-	-	-	-	\$1,417,468
Total For City Well 10 Collection Pipeline			\$789,720	\$627,748	-	-	-	-	-	\$1,417,468
City Well 7 Re-drill	C10474	Water Utility Bond	\$3,238,374	\$1,016,218	-	-	-	-	-	\$4,254,592
Total For City Well 7 Re-drill			\$3,238,374	\$1,016,218	-	-	-	-	-	\$4,254,592

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
City Well 8 Re-drill	CP0031	Water Utility Bond	\$2,299,900	\$585,770	-	-	-	-	-	\$2,885,670
Total For City Well 8 Re-drill			\$2,299,900	\$585,770	-	-	-	-	-	\$2,885,670
Compliance Equipment at Water Facilities	CP0638	Water Utility Bond	-	\$141,075	-	-	-	-	-	\$141,075
Total For Compliance Equipment at Water Facilities			-	\$141,075	-	-	-	-	-	\$141,075
East Mesa Service Center Tenant Improvements	CP0902	Natural Gas	\$154,555	\$14,000	-	-	-	-	-	\$168,555
		Wastewater	\$79,010	\$2,500	-	-	-	-	-	\$81,510
		Water	\$82,676	\$2,000	-	-	-	-	-	\$84,676
Total For East Mesa Service Center Tenant Improvements			\$316,241	\$18,500	-	-	-	-	-	\$334,741
Groundwater Well Replacement Program	CP0642	Water Utility Bond	-	\$10,205,627	\$13,770,466	-	-	-	-	\$23,976,093
Total For Groundwater Well Replacement Program			-	\$10,205,627	\$13,770,466	-	-	-	-	\$23,976,093
Home Waterline Replacement: Marilyn Ave to Southern Ave	CP0366	Electric Utility Bond	\$2,120,527	-	-	-	-	-	-	\$2,120,527

Major capital improvement projects often require a multi-year design and construction period. Therefore, the amounts reported in this project summary represent the remaining cost of a project and may not be representative of total project cost.

2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Horne Waterline Replacement: Marilyn Ave to Southern Ave		Gas Utility Bond	\$883,827	-	-	-	-	-	-	\$883,827
		Wastewater Utility Bond	\$302,058	\$111,703	-	-	-	-	-	\$413,761
		Water Utility Bond	\$1,878,009	\$427,908	-	-	-	-	-	\$2,305,917
Total For Horne Waterline Replacement: Marilyn Ave to Southern Ave			\$5,184,421	\$539,611	-	-	-	-	-	\$5,724,032
Lindsay Pump Stations Rectifier Replacement	CP0855	Utility Replacement Extension and Renewal - WTR	\$179,980	\$18,129	-	-	-	-	-	\$198,109
Total For Lindsay Pump Stations Rectifier Replacement			\$179,980	\$18,129	-	-	-	-	-	\$198,109
Pressure Reducing Valve Station Replacements - Citywide	C10391	Water Utility Bond	\$1,231,272	\$83,825	-	-	-	-	-	\$1,315,097
Total For Pressure Reducing Valve Station Replacements - Citywide			\$1,231,272	\$83,825	-	-	-	-	-	\$1,315,097
Pump Station Rehabilitation	CP0640	Utility Replacement Extension and Renewal - WTR	\$124,823	\$792,657	-	-	-	-	-	\$917,480
		Water Utility Bond	\$247,858	\$169,494	-	-	-	-	-	\$417,352

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Pump Station Rehabilitation			\$372,680	\$962,151	-	-	-	-	-	\$1,334,831
Reservoir Rehabilitation	CP0641	Utility Replacement Extension and Renewal - WTR	\$83,793	\$228,000	-	-	-	-	-	\$311,793
		Water Utility Bond	\$111,638	\$1,742,955	-	-	-	-	-	\$1,854,593
Total For Reservoir Rehabilitation			\$195,431	\$1,970,955	-	-	-	-	-	\$2,166,386
Signal Butte Water Treatment Plant Equipment Replacement	CP0643	Water Utility Bond	\$7,672	\$174,900	\$5,419,250	-	-	-	-	\$5,601,822
Total For Signal Butte Water Treatment Plant Equipment Replacement			\$7,672	\$174,900	\$5,419,250	-	-	-	-	\$5,601,822
Val Vista Major Plant Improvements	CP0647	Water Utility Bond	-	\$2,353,200	-	-	-	-	-	\$2,353,200
Total For Val Vista Major Plant Improvements			-	\$2,353,200	-	-	-	-	-	\$2,353,200
Water Aging Main Replacement	CP0464	Water Utility Bond	\$8,139,467	\$9,643,842	-	-	-	-	-	\$17,783,309
Total For Water Aging Main Replacement			\$8,139,467	\$9,643,842	-	-	-	-	-	\$17,783,309
Water Meter Vault Rehabilitation	CP0468	Water Utility Bond	\$1,676,585	\$166,353	-	-	-	-	-	\$1,842,938
	CP0860	Water Utility Bond	\$181,360	\$2,453,663	-	-	-	-	-	\$2,635,023
Total For Water Meter Vault Rehabilitation			\$1,857,945	\$2,620,016	-	-	-	-	-	\$4,477,961
Water Resources Hydrant and Valve Replacement	CP0876	Water Utility Bond	\$1,570,136	\$563,368	-	-	-	-	-	\$2,133,504

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2021 - 2025 Capital Improvement Program

Program Summary - Capital Expenses

Water Lifecycle

Project Title	Project Code	Fund	Estimated Expenditures through FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Total
Total For Water Resources Hydrant and Valve Replacement			\$1,570,136	\$563,368	-	-	-	-	-	\$2,133,504
Water Services Extension & Replacement	CP0650	Water Utility Bond	\$5,176	\$214,120	-	-	-	-	-	\$219,296
Total For Water Services Extension & Replacement			\$5,176	\$214,120	-	-	-	-	-	\$219,296
Water Valve and Fire Hydrant Replacement Program	CP0868	Water	\$25,753	\$27,127	-	-	-	-	-	\$52,880
		Water Utility Bond	\$111,494	\$18,779	-	-	-	-	-	\$130,273
Total For Water Valve and Fire Hydrant Replacement Program			\$137,247	\$45,906	-	-	-	-	-	\$183,153
Total for Water Lifecycle			\$30,332,908	\$47,187,034	\$21,341,192	\$3,752,223	-	-	-	\$102,613,357

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FISCAL YEARS
2021-2025

MAJOR PROGRAM SUMMARY - START-UP AND OPERATIONAL EXPENSE

Start-up and Operational Expenses Summary

Project Categories

Fire.....	101
Intelligent Transportation System	102
Library	103
Museum	104
Parks and Recreation	105
Police.....	107
Shared Use Paths	108
Storm Sewer	109
Streets.....	110
Wastewater Customer Demand – Southeast Mesa	113
Water Customer Demand – Citywide	114
Water Customer Demand – Southeast Mesa.....	115
Water Lifecycle	116



2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Fire

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Fire Station 221: Eastmark	CP0102	Capital - General Fund	Ongoing	\$22,352	-	-	-	-
Fire Station 221: Eastmark	CP0102	General Fund	One Time	-	\$235,543	-	-	-
Fire Station 221: Eastmark	CP0102	General Fund	Ongoing	\$88,224	\$251,099	\$254,699	\$258,328	\$262,053
Fire Station 221: Eastmark	CP0102	Public Safety Sales Tax Fire Medical	Ongoing	\$1,611,303	\$1,615,380	\$1,613,617	\$1,614,785	\$1,615,986
Total for Fire				\$1,721,879	\$2,102,022	\$1,868,316	\$1,873,113	\$1,878,039

Major capital improvement projects often require a multi-year design and construction period. Therefore, operations and maintenance costs may be a result of projects that were completed in a prior fiscal year.

2021 - 2025 Capital Improvement Program
 Program Summary - Start-up and Operational Expenses

Intelligent Transportation System

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Central Traffic Signal System	CP0655	Local Streets Fund	Ongoing	-	-	\$41,804	\$42,715	\$43,651
ITS Field Network Upgrade	CP0980	Local Streets Fund	Ongoing	-	-	-	\$53,394	\$54,564
SR24 ITS Equipment-IGA with ADOT	CN0080	Local Streets Fund	Ongoing	-	\$35,788	\$36,579	\$37,376	\$38,194
Traffic Signals - Public Safety Opticom	CP0702	Local Streets Fund	Ongoing	\$50,000	\$51,125	\$52,255	\$53,394	\$54,564
Total for Intelligent Transportation System				\$50,000	\$86,913	\$130,638	\$186,879	\$190,973

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2021 - 2025 Capital Improvement Program
 Program Summary - Start-up and Operational Expenses

Library

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Southeast Neighborhood Library	CP0429	General Fund	One Time	-	-	-	-	\$3,574,345
Southeast Neighborhood Library	CP0429	General Fund	Ongoing	-	-	-	-	\$1,633,982
Total for Library				-	-	-	-	\$5,208,327

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2021 - 2025 Capital Improvement Program
 Program Summary - Start-up and Operational Expenses

Museum

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
i.d.e.a. Museum (Phase I)	CP0916	Arts & Culture Fund	Ongoing	-	-	-	-	\$42,560
Total for Museum				-	-	-	-	\$42,560

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Parks & Recreation

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Crismon & Elliot Basin	CP0930	Capital - General Fund	One Time	-	-	-	-	\$149,672
Crismon & Elliot Basin	CP0930	General Fund	Ongoing	-	-	-	-	\$190,344
Dog Park - Countryside Park	CP0933	General Fund	Ongoing	-	-	-	-	\$33,473
Federal Building Renovation	CP0213	Capital - General Fund	Ongoing	\$22,352	-	-	-	-
Federal Building Renovation	CP0213	General Fund	Ongoing	\$88,224	\$200,572	\$203,055	\$205,558	\$208,128
Harris Basin Playground	CP0934	General Fund	Ongoing	\$16,826	\$17,205	\$17,585	\$17,968	\$18,362
Marlborough Mesa Park Playground	CP0942	General Fund	Ongoing	-	-	\$6,375	\$6,514	\$6,657
Monterey Park	CP0914	Capital - General Fund	One Time	-	-	\$279,334	-	-
Monterey Park	CP0914	General Fund	One Time	-	-	\$213,612	\$68,736	-
Monterey Park	CP0914	General Fund	Ongoing	-	-	\$314,192	\$361,063	\$466,840
North Center Street	CP0915	Capital - General Fund	One Time	-	-	\$39,776	-	-
North Center Street	CP0915	General Fund	One Time	-	-	\$69,816	\$29,844	-
North Center Street	CP0915	General Fund	Ongoing	-	-	\$355,023	\$362,761	\$418,118
Palo Verde Park Playground	CP0941	General Fund	Ongoing	-	-	\$6,375	\$6,514	\$6,657
Plaza @ Mesa City Center	CP0920	Capital - General Fund	One Time	\$16,208	-	-	-	-
Plaza @ Mesa City Center	CP0920	Capital - General Fund	Ongoing	\$22,352	-	-	-	-
Plaza @ Mesa City Center	CP0920	General Fund	Ongoing	\$275,422	\$114,714	\$114,867	\$192,088	\$193,933
Red Mountain Park Community Athletic Fields	CP0932	Capital - General Fund	One Time	-	-	-	\$790,033	-

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Parks & Recreation

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Red Mountain Park Community Athletic Fields	CP0932	Capital - General Fund	Ongoing	-	-	-	\$101,067	\$103,281
Red Mountain Park Community Athletic Fields	CP0932	General Fund	One Time	-	-	-	\$290,280	-
Red Mountain Park Community Athletic Fields	CP0932	General Fund	Ongoing	-	-	-	\$816,516	\$1,222,346
Signal Butte Park Phase 2	CP0707	Capital - General Fund	One Time	-	-	-	\$361,505	-
Signal Butte Park Phase 2	CP0707	Capital - General Fund	Ongoing	\$22,352	-	-	-	-
Signal Butte Park Phase 2	CP0707	General Fund	Ongoing	\$88,224	\$88,224	\$88,224	\$481,887	\$490,626
Total for Parks & Recreation				\$551,960	\$420,715	\$1,708,234	\$4,092,334	\$3,508,437

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Police

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Northeast Public Safety Facility	CP0913	Capital - General Fund	One Time	-	-	-	\$194,354	-
Northeast Public Safety Facility	CP0913	Capital - General Fund	Ongoing	\$44,704	-	-	\$81,159	\$82,937
Northeast Public Safety Facility	CP0913	General Fund	One Time	-	-	-	\$354,269	\$256,979
Northeast Public Safety Facility	CP0913	General Fund	Ongoing	\$166,620	\$166,620	\$166,620	\$584,825	\$593,984
Northeast Public Safety Facility	CP0913	Public Safety Sales Tax Fire Medical	Ongoing	-	-	\$1,530,000	\$1,530,000	\$1,615,986
Police Evidence Facility	CP0695	General Fund	Ongoing	-	-	-	-	\$392,508
Police Evidence Facility	CP0695	Public Safety Sales Tax Police	One Time	-	-	-	-	\$1,062,169
Police Evidence Facility	CP0695	Public Safety Sales Tax Police	Ongoing	-	-	-	-	\$36,012
Police Evidence Facility	CP0695	Public Safety Sales Tax Police	One Time	-	-	-	-	\$70,933
Police Evidence Facility	CP0695	Public Safety Sales Tax Police	Ongoing	-	-	-	-	\$295,674
Total for Police				\$211,324	\$166,620	\$1,696,620	\$2,744,607	\$4,407,182

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Shared Use Paths

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Eastern Canal Shared-Use Path: Brown to Broadway	CP0673	Environmental Compliance Fee	Ongoing	-	-	-	-	\$5,456
Eastern Canal Shared-Use Path: Brown to Broadway	CP0673	Local Streets Fund	Ongoing	-	-	-	-	\$21,552
Lehi Crossing Shared-Use Path	CP0672	Environmental Compliance Fee	Ongoing	-	-	\$2,090	\$2,136	\$2,183
Lehi Crossing Shared-Use Path	CP0672	Local Streets Fund	Ongoing	-	-	\$1,045	\$1,068	\$1,091
Mesa Gateway Bike and Pedestrian Path Phase 2	CP0529	Environmental Compliance Fee	Ongoing	-	\$2,045	\$2,090	\$2,136	\$2,183
Mesa Gateway Bike and Pedestrian Path Phase 2	CP0529	Local Streets Fund	Ongoing	-	\$8,078	\$8,256	\$8,436	\$8,621
South Canal Shared-Use Path: Consolidated Canal to McKellips	CP0671	Environmental Compliance Fee	Ongoing	-	-	\$2,090	\$2,136	\$2,183
South Canal Shared-Use Path: Consolidated Canal to McKellips	CP0671	Local Streets Fund	Ongoing	-	-	\$8,256	\$8,436	\$8,621
Total for Shared Use Paths				-	\$10,123	\$23,827	\$24,348	\$51,890

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2021 - 2025 Capital Improvement Program
 Program Summary - Start-up and Operational Expenses

Storm Sewer

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Lehi Area Drainage Improvement Project	CP0567	Environmental Compliance Fee	Ongoing	-	-	-	-	\$2,183
Total for Storm Sewer				-	-	-	-	\$2,183

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Streets

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
1st Avenue - Phases 2 - 4	CP0929	Environmental Compliance Fee	Ongoing	-	-	\$3,330	\$3,402	\$3,477
1st Avenue - Phases 2 - 4	CP0929	Local Streets Fund	Ongoing	-	-	\$17,811	\$18,199	\$18,598
Broadway Road: Lesueur to Spur	CP0666	Environmental Compliance Fee	Ongoing	-	-	-	-	\$3,227
Broadway Road: Lesueur to Spur	CP0666	Local Streets Fund	Ongoing	-	-	-	-	\$11,287
Elliot Road: Ellsworth to Sossaman	CP0982	Environmental Compliance Fee	Ongoing	-	-	-	\$36,420	\$37,218
Elliot Road: Ellsworth to Sossaman	CP0982	Local Streets Fund	Ongoing	-	-	-	\$133,312	\$136,233
Elliot Road Improvements: Ellsworth to Signal Butte	CP0571	Environmental Compliance Fee	Ongoing	\$4,991	\$5,103	\$5,216	\$5,330	\$5,446
Elliot Road Improvements: Ellsworth to Signal Butte	CP0571	Local Streets Fund	Ongoing	\$60,986	\$62,359	\$63,737	\$65,126	\$66,552
Mesa Drive Phase II	C01400	Environmental Compliance Fee	Ongoing	\$4,991	\$5,103	\$5,216	\$5,330	\$5,446
Mesa Drive Phase II	C01400	Local Streets Fund	Ongoing	\$60,986	\$62,359	\$63,737	\$65,126	\$66,552
Pecos Road Improvements: Ellsworth Road to Meridian Road	C06040	Environmental Compliance Fee	Ongoing	-	-	\$5,216	\$5,330	\$5,446
Pecos Road Improvements: Ellsworth Road to Meridian Road	C06040	Local Streets Fund	Ongoing	-	-	\$63,737	\$65,126	\$66,552
Pedestrian Connection West of Dobson Road	CP0281	Environmental Compliance Fee	Ongoing	\$2,000	\$2,045	\$2,090	\$2,136	\$2,183
Pedestrian Connection West of Dobson Road	CP0281	Local Streets Fund	Ongoing	\$7,900	\$8,078	\$8,256	\$8,436	\$8,621
Power Road Improvements: East Maricopa Floodway to Loop 202	CP0104	Environmental Compliance Fee	Ongoing	-	-	-	\$5,330	\$5,446

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Streets

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Power Road Improvements: East Maricopa Floodway to Loop 202	CP0104	Local Streets Fund	Ongoing	-	-	-	\$65,126	\$66,552
Separated Bike Lane Center Street: McKellips to 10th Avenue	CP0988	Environmental Compliance Fee	Ongoing	-	-	\$8,361	\$8,543	\$8,730
Separated Bike Lane Center Street: McKellips to 10th Avenue	CP0988	Local Streets Fund	Ongoing	-	-	\$33,025	\$33,745	\$34,484
Signal Butte Road Improvements: Williams Field to Pecos	CP0729	Environmental Compliance Fee	Ongoing	-	\$5,103	\$5,216	\$5,330	\$5,446
Signal Butte Road Improvements: Williams Field to Pecos	CP0729	Local Streets Fund	Ongoing	-	\$62,359	\$63,737	\$65,126	\$66,552
Sossaman and Baseline	CP0968	Environmental Compliance Fee	Ongoing	-	-	-	\$3,844	\$3,929
Sossaman and Baseline	CP0968	Local Streets Fund	Ongoing	-	-	-	\$5,846	\$5,975
Sossaman Road: Ray to Warner	CP0971	Environmental Compliance Fee	Ongoing	-	-	-	-	\$14,025
Sossaman Road: Ray to Warner	CP0971	Local Streets Fund	Ongoing	-	-	-	-	\$55,355
Southern Avenue and Stapley Drive Intersection	CP0800	Environmental Compliance Fee	Ongoing	\$2,957	\$3,024	\$3,090	\$3,158	\$3,227
Southern Avenue and Stapley Drive Intersection	CP0800	Local Streets Fund	Ongoing	\$10,551	\$10,789	\$11,027	\$11,267	\$11,513
Southern Avenue Improvements: Gilbert Road to Val Vista Dr	CP0061	Environmental Compliance Fee	Ongoing	-	-	\$3,330	\$3,402	\$3,477
Southern Avenue Improvements: Gilbert Road to Val Vista Dr	CP0061	Local Streets Fund	Ongoing	-	-	\$14,519	\$18,199	\$18,598
Southern Avenue Improvements: Greenfield to Higley	CP0700	Environmental Compliance Fee	Ongoing	\$3,186	\$3,258	\$3,330	\$3,402	\$3,477
Southern Avenue Improvements: Greenfield to Higley	CP0700	Local Streets Fund	Ongoing	\$17,042	\$17,426	\$17,811	\$18,199	\$18,598

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Streets

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
SR24 and Williams Field Intersection Extension-IGA with ADOT	CN0081	Environmental Compliance Fee	Ongoing	-	\$2,789	\$2,851	\$2,914	\$2,977
SR24 and Williams Field Intersection Extension-IGA with ADOT	CN0081	Local Streets Fund	Ongoing	-	\$10,212	\$10,438	\$10,665	\$10,898
Stapley Drive and University Drive Intersection	C05041	Environmental Compliance Fee	Ongoing	-	-	-	-	\$3,227
Stapley Drive and University Drive Intersection	C05041	Local Streets Fund	Ongoing	-	-	-	-	\$11,513
Streetlight Spot Improvement	CP0294	Local Streets Fund	Ongoing	\$2,500	\$2,556	\$2,613	\$2,670	\$2,728
Val Vista Drive: Baseline Road to US 60	CP0105	Local Streets Fund	Ongoing	\$7,889	\$8,067	\$8,245	\$8,425	\$8,609
Val Vista Drive: Pueblo to US 60	CP0062	Environmental Compliance Fee	Ongoing	-	-	-	-	\$5,446
Val Vista Drive: Pueblo to US 60	CP0062	Local Streets Fund	Ongoing	-	-	-	-	\$66,552
Total for Streets				\$185,979	\$270,630	\$425,939	\$688,464	\$874,172

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2021 - 2025 Capital Improvement Program
Program Summary - Start-up and Operational Expenses

Wastewater Customer Demand - Southeast Mesa

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Greenfield Water Reclamation Plant Expansion	CP0067	Greenfield WRP Joint Venture	Ongoing	\$100,000	\$511,250	\$522,550	\$533,940	\$545,636
Greenfield Water Reclamation Plant Expansion - Mesa Share	CN0015	Wastewater	Ongoing	\$51,500	\$311,863	\$318,756	\$325,703	\$332,837
Total for Wastewater Customer Demand - Southeast Mesa				\$151,500	\$823,113	\$841,306	\$859,643	\$878,473

Major capital improvement projects often require a multi-year design and construction period. Therefore, operations and maintenance costs may be a result of projects that were completed in a prior fiscal year.

2021 - 2025 Capital Improvement Program
 Program Summary - Start-up and Operational Expenses

Water Customer Demand Citywide

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
New Groundwater Wells	CP0836	Water	Ongoing	-	-	-	\$56,598	\$349,207
New Pump Stations	CP0830	Water	Ongoing	\$75,000	\$76,688	\$78,382	\$80,091	\$81,845
Transfer Station 3 Improvements	C10392	Water	Ongoing	\$75,000	\$76,688	\$78,382	\$80,091	\$81,845
Total for Water Customer Demand Citywide				\$150,000	\$153,376	\$156,764	\$216,780	\$512,897

Major capital improvement projects often require a multi-year design and construction period. Therefore, operations and maintenance costs may be a result of projects that were completed in a prior fiscal year.

2021 - 2025 Capital Improvement Program
 Program Summary - Start-up and Operational Expenses

Water Customer Demand - Southeast Mesa

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Desert Well 19	C05032	Water	Ongoing	\$103,400	\$105,727	\$108,063	\$110,419	\$112,838
Desert Well 20	C05033	Water	Ongoing	\$103,400	\$105,727	\$108,063	\$110,419	\$112,838
New Pump Station	CP0639	Water	Ongoing	\$70,000	\$71,575	\$73,157	\$74,751	\$76,389
Signal Butte Water Treatment Plant	C01600	Water	Ongoing	\$172,236	-	-	-	-
Total for Water Customer Demand - Southeast Mesa				\$449,036	\$283,029	\$289,283	\$295,589	\$302,065

Major capital improvement projects often require a multi-year design and construction period. Therefore, operations and maintenance costs may be a result of projects that were completed in a prior fiscal year.

2021 - 2025 Capital Improvement Program
 Program Summary - Start-up and Operational Expenses

Water Lifecycle

Project Description	Project Code	Fund	Program Type	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
City Well 7 Re-drill	C10474	Water	Ongoing	\$32,200	\$32,925	\$33,652	\$34,387	\$35,138
City Well 8 Re-drill	CP0031	Water	Ongoing	\$32,200	\$32,925	\$33,652	\$34,387	\$35,138
Total for Water Lifecycle				\$64,400	\$65,850	\$67,304	\$68,774	\$70,276

Major capital improvement projects often require a multi-year design and construction period. Therefore, operations and maintenance costs may be a result of projects that were completed in a prior fiscal year.

**General
Government**

FISCAL YEARS
2021-2025

GENERAL GOVERNMENT

CITY OF MESA, ARIZONA

CAPITAL IMPROVEMENT
PROGRAM OVERVIEW

MAJOR PROGRAM
SUMMARY - CAPITAL
EXPENDITURES

MAJOR PROGRAM
SUMMARY - START-UP AND
OPERATIONAL EXPENSES

GENERAL
GOVERNMENT

PARKS AND
CULTURE

PUBLIC SAFETY

TRANSPORTATION

UTILITIES

Project Detail Pages

General Government

City Facilities

708 W Baseline ADA Parking Lot Renovation	119
AZ Labs improvements.....	120
Center Street Yard Master Plan	121
Convention Center Bldg C Piping.....	122
Downtown Façade Improvement	123
Downtown Façade Improvement	124
East Mesa Warehouse Shade Structure	125
East Valley Adult Resources Building.....	126
Gene Autry Clubhouse Septic System	127
Mesa Family Advocacy HVAC System & Roofing	128
Mesa Family Advocacy Restroom Renovation	129
Police Central Division Drain Lines	130
Police Headquarters Restroom Renovation	131
Red Mountain Library Tower Replacement	132
Red Mountain Multigenerational Center Chiller Replacement.....	133

Project Detail Pages

Economic Investment

ASU @ City Center	134
CO+HOOTS @ Benedictine University	135
Downtown Project Support.....	136
Innovation Studio @ Mesa City Center.....	137

General Government

City Center Utilities	138
Downtown Parking and Lighting.....	139
Hibbert Street Undergrounding.....	140
ITD Asset Management Room Conversion	141
Main Library & Council Chambers Landscape	142
Oakwood Creative Care Facility Improvements.....	143
Smart City Downtown Kiosk Pilot.....	144
General Government Projects Map.....	145

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0975 - 708 W Baseline ADA Parking Lot Renovation

Project Description

Renovate 708 W Baseline Parking Lot per ADA

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$14,156	\$70,479	-	-	-	-	-	\$84,635
Total:	\$14,156	\$70,479	-	-	-	-	-	\$84,635

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$725	\$3,356	-	-	-	-	-	\$4,081
Construction	\$211	\$67,123	-	-	-	-	-	\$67,334
Design	\$13,220	-	-	-	-	-	-	\$13,220
Total	\$14,156	\$70,479	-	-	-	-	-	\$84,635

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0863 - AZ Labs Improvements

Project Description

Replace generator, replace sanitary drain lines, and also create a storm drainage master plan at AZ Labs building.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Economic Investment Fund	\$377,963	\$697,768	\$53,681	\$274,339	-	-	-	\$1,403,751
General Fund	-	-	-	-	-	-	-	-
Total:	\$377,963	\$697,768	\$53,681	\$274,339	-	-	-	\$1,403,751

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$17,699	\$33,227	\$2,556	\$13,064	-	-	-	\$66,546
Construction	\$332,719	\$539,541	-	-	-	-	-	\$872,260
Direct Expenses	\$27,545	\$125,000	\$51,125	\$261,275	-	-	-	\$464,945
Total	\$377,963	\$697,768	\$53,681	\$274,339	-	-	-	\$1,403,751

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0891 - Center Street Yard Master Plan

Project Description

Develop a Master Plan for future use at Center Street Yard.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$5,283	\$950	-	-	-	-	-	\$6,233
Environmental Compliance Fee	\$3,259	\$1,990	-	-	-	-	-	\$5,249
Local Streets Fund	\$3,154	\$990	-	-	-	-	-	\$4,144
Natural Gas	\$3,524	\$1,400	-	-	-	-	-	\$4,924
Wastewater	\$3,260	\$970	-	-	-	-	-	\$4,230
Total:	\$18,480	\$6,300	-	-	-	-	-	\$24,780

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,182	\$300	-	-	-	-	-	\$1,482
Construction	-	\$6,000	-	-	-	-	-	\$6,000
Design	\$17,298	-	-	-	-	-	-	\$17,298
Total	\$18,480	\$6,300	-	-	-	-	-	\$24,780

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0895 - Convention Center Bldg C Piping

Project Description

Excavate areas to renovate/replace sanitary piping from building to main system at street.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Convention Center	\$72,199	\$26,729	-	-	-	-	-	\$98,928
Total:	\$72,199	\$26,729	-	-	-	-	-	\$98,928

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$3,424	-	-	-	-	-	-	\$3,424
Construction	\$52,967	\$26,729	-	-	-	-	-	\$79,696
Design	\$15,808	-	-	-	-	-	-	\$15,808
Total	\$72,199	\$26,729	-	-	-	-	-	\$98,928

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0781 - Downtown Facade Improvement

Project Description

Construct commercial facades between 1st Street and 1st Avenue, Country Club and Serrine/Centennial as well as colonnade removal for properties.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$3,594	-	-	-	-	-	-	\$3,594
Community Development Block Grant	\$837,008	\$20,000	-	-	-	-	-	\$857,008
Grants - Gen. Gov.	\$219,646	\$1,000	-	-	-	-	-	\$220,646
Total:	\$1,060,248	\$21,000	-	-	-	-	-	\$1,081,248

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$41,632	\$1,000	-	-	-	-	-	\$42,632
Construction	-	\$20,000	-	-	-	-	-	\$20,000
Construction-Grant	\$908,118	-	-	-	-	-	-	\$908,118
Design	\$110,498	-	-	-	-	-	-	\$110,498
Total	\$1,060,248	\$21,000	-	-	-	-	-	\$1,081,248

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0962 - Downtown Facade Improvement

Project Description

Construct commercial facades between 1st Street and 1st Avenue, Country Club and Serrine/Centennial as well as colonnade removal for properties.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Grants - Gen. Gov.	\$78,908	\$5,288	-	-	-	-	-	\$84,196
Total:	\$78,908	\$5,288	-	-	-	-	-	\$84,196

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$252	-	-	-	-	-	\$252
Construction	-	\$5,036	-	-	-	-	-	\$5,036
Construction- Grant	\$78,908	-	-	-	-	-	-	\$78,908
Total	\$78,908	\$5,288	-	-	-	-	-	\$84,196

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0949 - East Mesa Warehouse Shade Structure

Project Description

Shade structure to protect bulk polyethelene gas pipe from sun damage/degradation.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Natural Gas	\$60,798	-	-	-	-	-	-	\$60,798
Warehouse Internal Service	\$126,167	\$151,052	-	-	-	-	-	\$277,219
Total:	\$186,965	\$151,052	-	-	-	-	-	\$338,017

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$14,846	\$7,193	-	-	-	-	-	\$22,039
Construction	\$153,253	\$143,859	-	-	-	-	-	\$297,112
Design	\$18,866	-	-	-	-	-	-	\$18,866
Total	\$186,965	\$151,052	-	-	-	-	-	\$338,017

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0568 - East Valley Adult Resources Building

Project Description

Renovate the Mesa Active Adult Center. Work will include interior flooring, fire alarm system upgrades and ADA accessibility improvements.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$76,013	-	-	-	-	-	-	\$76,013
Community Development Block Grant	\$1,189,470	\$561,243	-	-	-	-	-	\$1,750,713
Total:	\$1,265,483	\$561,243	-	-	-	-	-	\$1,826,726

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$59,949	\$26,726	-	-	-	-	-	\$86,675
Construction	\$389	\$534,517	-	-	-	-	-	\$534,906
Construction-Grant	\$1,123,179	-	-	-	-	-	-	\$1,123,179
Design	\$81,965	-	-	-	-	-	-	\$81,965
Total	\$1,265,483	\$561,243	-	-	-	-	-	\$1,826,726

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0688 - Gene Austry Clubhouse Septic System

Project Description

Remove the clubhouse septic system. Install wastewater collection lines and connect the facility to the City's wastewater utility system.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$266,068	\$311,062	-	-	-	-	-	\$577,130
Total:	\$266,068	\$311,062	-	-	-	-	-	\$577,130

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$13,192	\$14,812	-	-	-	-	-	\$28,004
Construction	\$107,978	\$296,250	-	-	-	-	-	\$404,228
Design	\$127,887	-	-	-	-	-	-	\$127,887
Direct Expenses	\$17,012	-	-	-	-	-	-	\$17,012
Total	\$266,068	\$311,062	-	-	-	-	-	\$577,130

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0770 - Mesa Family Advocacy HVAC System & Roofing

Project Description

Replace roof mounted HVAC equipment of existing two 2-story buildings. The buildings house City of Mesa Police and Family Advocacy Center.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$86,204	\$1,285,841	-	-	-	-	-	\$1,372,045
Total:	\$86,204	\$1,285,841	-	-	-	-	-	\$1,372,045

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$3,658	\$61,231	-	-	-	-	-	\$64,889
Construction	\$46,387	\$1,224,610	-	-	-	-	-	\$1,270,997
Design	\$36,159	-	-	-	-	-	-	\$36,159
Total	\$86,204	\$1,285,841	-	-	-	-	-	\$1,372,045

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0771 - Mesa Family Advocacy Restroom renovation

Project Description

Renovate four restrooms at Mesa Family Advocacy Center to bring them in compliance with the Americans with Disabilities Act and update the existing finishes.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$17,641	\$1,090	-	-	-	-	-	\$18,731
Total:	\$17,641	\$1,090	-	-	-	-	-	\$18,731

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$826	\$52	-	-	-	-	-	\$878
Construction	-	\$1,038	-	-	-	-	-	\$1,038
Design	\$16,815	-	-	-	-	-	-	\$16,815
Total	\$17,641	\$1,090	-	-	-	-	-	\$18,731

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0679 - Police Central Division Drain Lines

Project Description

Replace aging drain pipes throughout the Police Department's Central building. The piping is beyond its life expectancy and leaking has occurred in several areas. Replacement will prevent service disruption.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$137,553	\$19,947	-	-	-	-	-	\$157,500
Total:	\$137,553	\$19,947	-	-	-	-	-	\$157,500

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$5,507	\$950	-	-	-	-	-	\$6,457
Construction	\$132,046	\$18,997	-	-	-	-	-	\$151,043
Total	\$137,553	\$19,947	-	-	-	-	-	\$157,500

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0893 - Police Headquarters Restroom Renovation

Project Description

Renovate basement restroom by replacing finishes and plumbing fixtures

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$14,865	\$10,135	-	-	-	-	-	\$25,000
Total:	\$14,865	\$10,135	-	-	-	-	-	\$25,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$619	\$483	-	-	-	-	-	\$1,102
Construction	-	\$9,652	-	-	-	-	-	\$9,652
Design	\$14,246	-	-	-	-	-	-	\$14,246
Total	\$14,865	\$10,135	-	-	-	-	-	\$25,000

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0799 - Red Mountain Library Tower Replacement

Project Description

Evaluate and replace cooling towers at Red Mountain Library with properly sized equipment that can be specified so that space temperature requirements can be met.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$645,306	\$5,694	-	-	-	-	-	\$651,000
Total:	\$645,306	\$5,694	-	-	-	-	-	\$651,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$25,416	\$271	-	-	-	-	-	\$25,687
Construction	\$619,891	\$5,423	-	-	-	-	-	\$625,314
Total	\$645,306	\$5,694	-	-	-	-	-	\$651,000

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

City Facilities

CP0767 - Red Mountain Multigenerational Center Chiller Replacement

Project Description

Replace existing system with a new system that will provide energy savings, reliability, and much needed redundancy for this facility in the event that it is needed for an emergency gathering spot for citizens.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$2,705,608	\$116,128	-	-	-	-	-	\$2,821,736
Total:	\$2,705,608	\$116,128	-	-	-	-	-	\$2,821,736

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$143,094	\$5,530	-	-	-	-	-	\$148,624
Construction	\$2,442,071	\$110,598	-	-	-	-	-	\$2,552,669
Design	\$120,443	-	-	-	-	-	-	\$120,443
Total	\$2,705,608	\$116,128	-	-	-	-	-	\$2,821,736

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

Economic Investment

CP0871 - ASU @ City Center

Project Description

Construct downtown academic facilities.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Economic Investment Fund	\$4,732,174	\$25,419,142	\$10,225,000	-	-	-	-	\$40,376,316
Excise Tax Obligation Bond Construction Education	-	\$33,755,828	-	-	-	-	-	\$33,755,828
Total:	\$4,732,174	\$59,174,970	\$10,225,000	-	-	-	-	\$74,132,144

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$0	\$247,619	-	-	-	-	-	\$247,619
Construction	\$30,246	\$58,927,351	\$10,225,000	-	-	-	-	\$69,182,597
Design	\$4,699,656	-	-	-	-	-	-	\$4,699,656
Land Acquisition	\$2,272	-	-	-	-	-	-	\$2,272
Total	\$4,732,174	\$59,174,970	\$10,225,000	-	-	-	-	\$74,132,144

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

Economic Investment

CP0946 - CO+HOOTS @ Benedictine University

Project Description

Build out of education/collaboration space at Gillette Hall on Benedictine University - Mesa campus.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Economic Investment Fund	\$55,684	\$1,953,109	-	-	-	-	-	\$2,008,793
Total:	\$55,684	\$1,953,109	-	-	-	-	-	\$2,008,793

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$2,726	\$93,005	-	-	-	-	-	\$95,731
Construction	-	\$1,860,104	-	-	-	-	-	\$1,860,104
Design	\$52,958	-	-	-	-	-	-	\$52,958
Total	\$55,684	\$1,953,109	-	-	-	-	-	\$2,008,793

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

Economic Investment

CP0881 - Downtown Project Support

Project Description

Support completion of downtown capital projects.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$239,367	\$1,985,000	\$1,409,772	-	-	-	-	\$3,634,139
Economic Investment Fund	\$6,104	-	-	-	-	-	-	\$6,104
Total:	\$245,471	\$1,985,000	\$1,409,772	-	-	-	-	\$3,640,243

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$245,471	\$1,985,000	\$1,409,772	-	-	-	-	\$3,640,243
Total	\$245,471	\$1,985,000	\$1,409,772	-	-	-	-	\$3,640,243

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

Economic Investment

CP0880 - Innovation Studios @ Mesa City Center

Project Description

Construct collaborative space downtown with adaptive reuse of the City's IT Building.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$146,850	\$520,000	-	-	-	-	-	\$666,850
Economic Investment Fund	\$39,713	\$7,831,692	-	-	-	-	-	\$7,871,405
Total:	\$186,564	\$8,351,692	-	-	-	-	-	\$8,538,256

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$7,356	\$404,680	-	-	-	-	-	\$412,036
Construction	\$7,086	\$7,947,012	-	-	-	-	-	\$7,954,098
Design	\$172,122	-	-	-	-	-	-	\$172,122
Total	\$186,564	\$8,351,692	-	-	-	-	-	\$8,538,256

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

General Government

CP0919 - City Center Utilities

Project Description

Utility and infrastructure improvements in downtown Mesa to support the new ASU @ City Center and Plaza @ City Center.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$733,970	\$988,000	-	-	-	-	-	\$1,721,970
Electric Utility Bond	\$4,318,838	-	-	-	-	-	-	\$4,318,838
Gas Utility Bond	\$44,013	-	-	-	-	-	-	\$44,013
Public Safety Bonds	\$302,007	\$400,000	-	-	-	-	-	\$702,007
Street Bond	\$52,035	\$1,150,000	-	-	-	-	-	\$1,202,035
Wastewater Utility Bond	\$742,173	\$1,177,002	-	-	-	-	-	\$1,919,175
Water Utility Bond	\$692,303	\$923,766	-	-	-	-	-	\$1,616,069
Total:	\$6,885,338	\$4,638,768	-	-	-	-	-	\$11,524,106

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$315,218	\$220,894	-	-	-	-	-	\$536,112
Construction	\$6,160,758	\$4,326,460	-	-	-	-	-	\$10,487,218
Design	\$409,336	\$90,654	-	-	-	-	-	\$499,990
Land Acquisition	\$27	\$760	-	-	-	-	-	\$787
Total	\$6,885,338	\$4,638,768	-	-	-	-	-	\$11,524,106

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

General Government

CP0972 - Downtown Parking and Lighting

Project Description

Downtown parking lot improvements east of Center Street along E Pepper Place and E 1st Street east of Center Street

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$78,822	\$21,610	-	-	-	-	-	\$100,432
Total:	\$78,822	\$21,610	-	-	-	-	-	\$100,432

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$4,071	\$1,030	-	-	-	-	-	\$5,101
Construction	-	\$20,580	-	-	-	-	-	\$20,580
Design	\$74,751	-	-	-	-	-	-	\$74,751
Total	\$78,822	\$21,610	-	-	-	-	-	\$100,432

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

General Government

CP0795 - Hibbert Street Undergrounding

Project Description

Underground Electric service along Hibbert between 1st Ave and 2nd Ave

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric	\$176,102	\$69,028	-	-	-	-	-	\$245,130
Total:	\$176,102	\$69,028	-	-	-	-	-	\$245,130

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$24,923	\$3,288	-	-	-	-	-	\$28,211
Construction	-	\$65,740	-	-	-	-	-	\$65,740
Design	\$151,179	-	-	-	-	-	-	\$151,179
Total	\$176,102	\$69,028	-	-	-	-	-	\$245,130

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

General Government

CP1008 - DoIT Asset Management Room

Conversion *Project Description*

Convert DoIT rooms into office space and a conference room.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$4,335	\$17,786	-	-	-	-	-	\$22,121
Total:	\$4,335	\$17,786	-	-	-	-	-	\$22,121

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$206	\$846	-	-	-	-	-	\$1,052
Construction	-	\$16,940	-	-	-	-	-	\$16,940
Design	\$4,129	-	-	-	-	-	-	\$4,129
Total	\$4,335	\$17,786	-	-	-	-	-	\$22,121

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

General Government

CP0974 - Main Library & Council Chambers Landscape Improvements

Project Description

Renovate Main Library & Council Chambers Landscaping

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$177,187	\$38,750	-	-	-	-	-	\$215,937
Total:	\$177,187	\$38,750	-	-	-	-	-	\$215,937

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$8,575	\$1,846	-	-	-	-	-	\$10,421
Construction	\$168,612	\$36,904	-	-	-	-	-	\$205,516
Total	\$177,187	\$38,750	-	-	-	-	-	\$215,937

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

General Government

CP0878 - Oakwood Creative Care Facility Improvements

Project Description

Replace air walls with framed in walls, update the kitchen area, and replace flooring at the Oakwood Creative Care.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$3,204	-	-	-	-	-	-	\$3,204
Community Development Block Grant	\$58,139	\$205,962	-	-	-	-	-	\$264,101
Total:	\$61,343	\$205,962	-	-	-	-	-	\$267,305

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$3,204	\$9,808	-	-	-	-	-	\$13,012
Construction	-	\$196,154	-	-	-	-	-	\$196,154
Construction-Grant	\$515	-	-	-	-	-	-	\$515
Design	\$57,624	-	-	-	-	-	-	\$57,624
Total	\$61,343	\$205,962	-	-	-	-	-	\$267,305

**General Government Major Program Detail
Fiscal Years 2021 - 2025**

General Government

CP0986 - Smart City Downtown Kiosk Pilot

Project Description

Installing kiosks that will provide way-finding in the downtown district; enhanced visibility of the arts, businesses and other services; encourage additional tourism; engage citizens; and create a revenue generation platform for the City

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$4,546	\$62,380	-	-	-	-	-	\$66,926
Total:	\$4,546	\$62,380	-	-	-	-	-	\$66,926

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$253	\$2,970	-	-	-	-	-	\$3,223
Construction	-	\$59,410	-	-	-	-	-	\$59,410
Design	\$4,292	-	-	-	-	-	-	\$4,292
Total	\$4,546	\$62,380	-	-	-	-	-	\$66,926

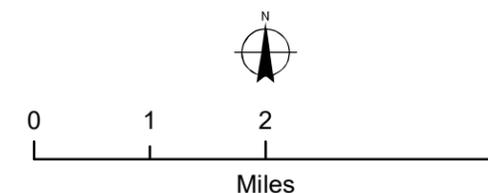


City of Mesa

Five-Year Capital Improvement Program
FY 2020 - 2024

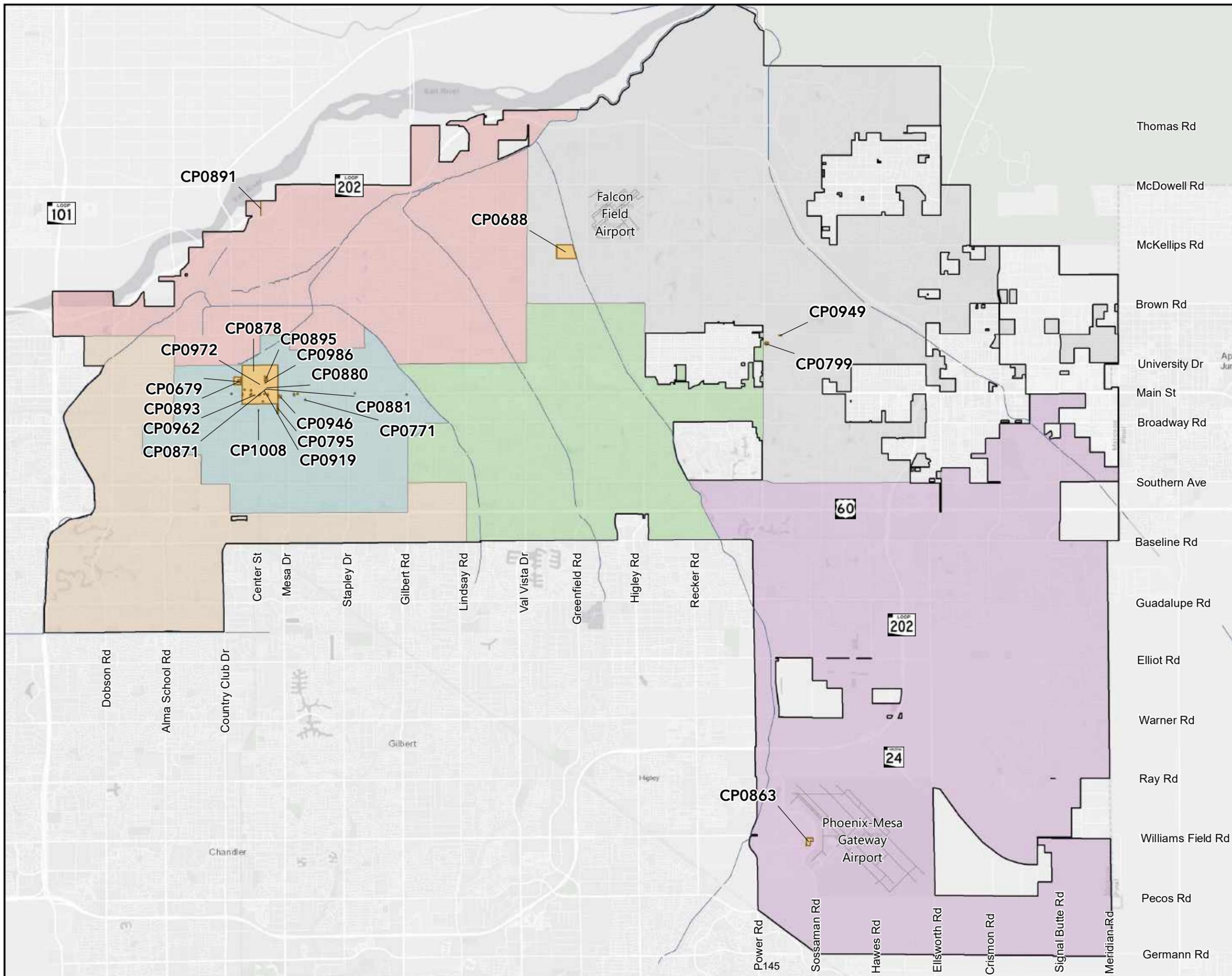
TRANSPORTATION

- Canal
- Projects
- Council District 1
- Council District 2
- Council District 3
- Council District 4
- Council District 5
- Council District 6



MAP CREATION DATE: 7/6/2020
MAP CREATED BY: Engineering-GIS

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FISCAL YEARS
2021-2025

IPARKS AND CULTURE

Project Detail Pages

Parks and Culture

Cemetery

Cemetery North Expansion.....	148
Columbarium Expansion.....	149

Hohokam Stadium/Fitch Park

Hohokam Structural.....	150
-------------------------	-----

Library

Dobson and Main Library Improvements.....	151
Main Library 2 nd Floor Workspace Improvements.....	152
Main Library Improvements.....	153
Southeast Neighborhood Library.....	154

Museum

i.d.e.a. Museum (Phase I).....	155
--------------------------------	-----

Parks and Recreation

Autry Tennis – Pickleball.....	156
Crismon & Elliot Basin.....	157
Cubs Facility Improvements.....	158
Dog Park – Countryside Park.....	159
Eagles Park.....	160
Federal Building Renovation.....	161
Harris Basin Playground.....	162
Marlborough Mesa Park Playground.....	163

Project Detail Pages

Monterey Park.....	164
North Center Street.....	165
Palo Verde Park Playground.....	166
Plaza @ Mesa City Center	167
Red Mountain Park Community Athletic Fields	168
Riverview Irrigation Filter Upgrade.....	169
Signal Butte Park Phase 1	170
Signal Butte Park Phase 2	171
Parks & Culture Projects Map.....	172

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Cemetery

CP0583 - Cemetery North Expansion

Project Description

Expand the City cemetery to increase inventory. The planned expansion will be completed in 2 phases.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Cemetery	\$247,985	\$1,588,920	-	-	-	\$17,832	\$356,779	\$2,211,516
Total:	\$247,985	\$1,588,920	-	-	-	\$17,832	\$356,779	\$2,211,516

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$11,415	\$75,663	-	-	-	\$851	\$17,280	\$105,209
Construction	\$57,963	\$1,513,257	-	-	-	-	\$339,499	\$1,910,719
Design	\$178,607	-	-	-	-	\$16,981	-	\$195,588
Total	\$247,985	\$1,588,920	-	-	-	\$17,832	\$356,779	\$2,211,516

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Cemetery

CP0712 - Columbarium Expansion

Project Description

To expand the columbarium at the cemetery.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Cemetery	\$8,282	\$35,580	-	-	-	-	-	\$43,862
Total:	\$8,282	\$35,580	-	-	-	-	-	\$43,862

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$403	\$1,694	-	-	-	-	-	\$2,097
Construction	\$4,569	\$33,886	-	-	-	-	-	\$38,455
Design	\$3,310	-	-	-	-	-	-	\$3,310
Total	\$8,282	\$35,580	-	-	-	-	-	\$43,862

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Hohokam Stadium / Fitch Park

CP0935 - Hohokam Structural

Project Description

Replacement of concrete to address identified structural deficiencies.
Also, replace panels of perimeter fencing.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$168,730	\$3,234,867	-	-	-	-	-	\$3,403,597
Total:	\$168,730	\$3,234,867	-	-	-	-	-	\$3,403,597

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$8,839	\$154,041	-	-	-	-	-	\$162,880
Construction	-	\$3,080,826	-	-	-	-	-	\$3,080,826
Design	\$159,891	-	-	-	-	-	-	\$159,891
Total	\$168,730	\$3,234,867	-	-	-	-	-	\$3,403,597

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Library

CP0903 - Dobson & Main Library

Improvements *Project Description*

Construct facade improvements and new programming space.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Library Bonds	\$95,738	\$920,000	\$1,680,000	-	-	-	-	\$2,695,738
Park Bonds	\$15,293	-	-	-	-	-	-	\$15,293
Total:	\$111,032	\$920,000	\$1,680,000	-	-	-	-	\$2,711,032

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$5,443	\$43,810	\$80,000	-	-	-	-	\$129,253
Construction	\$1,045	\$876,190	\$1,600,000	-	-	-	-	\$2,477,235
Design	\$104,544	-	-	-	-	-	-	\$104,544
Total	\$111,032	\$920,000	\$1,680,000	-	-	-	-	\$2,711,032

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Library

CP0888 - Main Library 2nd Floor Workspace Improvements

Project Description

Improvements to 4000 square feet of office and workspace on the second floor of the Main Library.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Restricted Programs Fund	\$386,835	\$115,346	-	-	-	-	-	\$502,181
Total:	\$386,835	\$115,346	-	-	-	-	-	\$502,181

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$18,330	\$5,493	-	-	-	-	-	\$23,823
Construction	\$332,589	\$109,853	-	-	-	-	-	\$442,442
Design	\$35,916	-	-	-	-	-	-	\$35,916
Total	\$386,835	\$115,346	-	-	-	-	-	\$502,181

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Library

CP0678 - Main Library Improvements

Project Description

Construct two rooms at the main library using grant money from the Salt River Pima-Maricopa Indian Community (SRPMIC).

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Community Development Block Grant	\$186,981	-	-	-	-	-	-	\$186,981
Grants - Gen. Gov.	\$43,629	-	-	-	-	-	-	\$43,629
Restricted Programs Fund	\$135,855	\$96,000	-	-	-	-	-	\$231,855
Total:	\$366,465	\$96,000	-	-	-	-	-	\$462,465

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$16,428	\$4,571	-	-	-	-	-	\$20,999
Construction	\$122,166	\$91,429	-	-	-	-	-	\$213,595
Construction- Grant	\$227,870	-	-	-	-	-	-	\$227,870
Total	\$366,465	\$96,000	-	-	-	-	-	\$462,465

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Library

CP0429 - Southeast Neighborhood Library

Project Description

Provide library services to the citizens of southeast Mesa.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Library Bonds	-	\$879,507	\$680,241	\$9,679,541	\$5,560,712	-	-	\$16,800,001
Total:	-	\$879,507	\$680,241	\$9,679,541	\$5,560,712	-	-	\$16,800,001

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$41,881	\$32,392	\$460,930	\$264,796	-	-	\$799,999
Construction	-	-	-	\$9,218,611	\$5,295,916	-	-	\$14,514,527
Design	-	\$837,626	\$647,849	-	-	-	-	\$1,485,475
Total	-	\$879,507	\$680,241	\$9,679,541	\$5,560,712	-	-	\$16,800,001

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
General Fund	-	-	-	-	-	\$5,208,327	\$3,585,018	\$8,793,345
Total:	-	-	-	-	-	\$5,208,327	\$3,585,018	\$8,793,345

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Museum

CP0916 - i.d.e.a. Museum (Phase I)

Project Description

Expand the kid ArtVille environment and Texturescape play area, relocate offices and update building systems

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$64,736	\$200,000	\$388,709	\$2,274,692	\$2,023,778	-	-	\$4,951,915
Total:	\$64,736	\$200,000	\$388,709	\$2,274,692	\$2,023,778	-	-	\$4,951,915

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$3,386	\$9,524	\$18,510	\$108,319	\$96,371	-	-	\$236,110
Construction	-	-	-	\$2,166,373	\$1,927,407	-	-	\$4,093,780
Design	\$61,350	\$190,476	\$370,199	-	-	-	-	\$622,025
Total	\$64,736	\$200,000	\$388,709	\$2,274,692	\$2,023,778	-	-	\$4,951,915

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Arts & Culture Fund	-	-	-	-	-	\$42,560	\$133,371	\$175,931
Total:	-	-	-	-	-	\$42,560	\$133,371	\$175,931

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0937 - Autry Tennis - Pickleball

Project Description

Installation of pickleball courts associated with the existing tennis center.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Special Programs Fund	\$1,567	\$446,437	-	-	-	-	-	\$448,004
Total:	\$1,567	\$446,437	-	-	-	-	-	\$448,004

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$75	\$2,211	-	-	-	-	-	\$2,286
Construction	-	\$44,226	-	-	-	-	-	\$44,226
Design	\$1,492	-	-	-	-	-	-	\$1,492
Direct Expenses	-	\$400,000	-	-	-	-	-	\$400,000
Total	\$1,567	\$446,437	-	-	-	-	-	\$448,004

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0930 - Crismon & Elliot Basin

Project Description

Construct parking improvements to support drop in sports and recreational uses.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	-	-	\$194,355	\$774,363	\$1,531,282	-	-	\$2,500,000
Total:	-	-	\$194,355	\$774,363	\$1,531,282	-	-	\$2,500,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	\$9,255	\$36,874	\$72,918	-	-	\$119,047
Construction	-	-	\$185,100	\$737,489	\$1,458,364	-	-	\$2,380,953
Total	-	-	\$194,355	\$774,363	\$1,531,282	-	-	\$2,500,000

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	-	-	-	-	\$149,672	-	\$149,672
General Fund	-	-	-	-	-	\$190,344	\$425,731	\$616,075
Total:	-	-	-	-	-	\$340,016	\$425,731	\$765,747

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0723 - Cubs Facility Improvements

Project Description

Improve or upgrade Sloan Park and/or the Under Armor Performance Training Center for monument and directional signage around the site.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Spring Training Bond Construction	\$286,325	\$52,726	-	-	-	-	-	\$339,051
Total:	\$286,325	\$52,726	-	-	-	-	-	\$339,051

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$12,857	\$2,511	-	-	-	-	-	\$15,368
Construction	\$265,855	\$50,215	-	-	-	-	-	\$316,070
Design	\$7,613	-	-	-	-	-	-	\$7,613
Total	\$286,325	\$52,726	-	-	-	-	-	\$339,051

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0933 - Dog Park - Countryside Park

Project Description

Construct a new 1.5-acre dog park expansion at the existing Countryside Dog Park

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	-	-	\$36,441	\$114,340	\$399,219	-	-	\$550,000
Total:	-	-	\$36,441	\$114,340	\$399,219	-	-	\$550,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	\$1,735	\$5,445	\$367,780	-	-	\$374,960
Construction	-	-	\$34,706	\$108,895	\$31,439	-	-	\$175,040
Total	-	-	\$36,441	\$114,340	\$399,219	-	-	\$550,000

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
General Fund	-	-	-	-	-	\$33,473	\$104,896	\$138,369
Total:	-	-	-	-	-	\$33,473	\$104,896	\$138,369

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0211 - Eagles Park

Project Description

Construct a community park on the former Mesa Junior High property with lighted multi-use/soccer fields, picnic ramadas, exercise stations, and a playground.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$97,569	-	-	-	-	-	-	\$97,569
Community Development Block Grant	\$1,150,000	-	-	-	-	-	-	\$1,150,000
Grants - Gen. Gov.	\$49,345	-	-	-	-	-	-	\$49,345
Local Streets Fund	\$1,978,121	\$573,094	-	-	-	-	-	\$2,551,215
Neighborhood Stabilization Program 1	\$1,927,699	-	-	-	-	-	-	\$1,927,699
Park Bonds	\$2,908,765	\$175,571	-	-	-	-	-	\$3,084,336
Total:	\$8,111,500	\$748,665	-	-	-	-	-	\$8,860,165

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$353,530	\$35,651	-	-	-	-	-	\$389,181
Construction	\$4,360,287	\$713,014	-	-	-	-	-	\$5,073,301
Construction-Grant	\$3,176,051	-	-	-	-	-	-	\$3,176,051
Default	-	-	-	-	-	-	-	-
Design	\$99,170	-	-	-	-	-	-	\$99,170
Direct Expenses	\$29,121	-	-	-	-	-	-	\$29,121
Purchases	\$93,340	-	-	-	-	-	-	\$93,340
Total	\$8,111,500	\$748,665	-	-	-	-	-	\$8,860,165

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0213 - Federal Building Renovation

Project Description

Renovate the old Federal Building in downtown Mesa to allow for public use.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$143,531	\$5,270,000	\$1,733,372	\$496,627	-	-	-	\$7,643,530
Total:	\$143,531	\$5,270,000	\$1,733,372	\$496,627	-	-	-	\$7,643,530

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$6,664	\$250,952	\$71,373	\$23,649	-	-	-	\$352,638
Construction	\$943	\$5,019,048	\$1,661,999	\$472,978	-	-	-	\$7,154,968
Design	\$135,924	-	-	-	-	-	-	\$135,924
Total	\$143,531	\$5,270,000	\$1,733,372	\$496,627	-	-	-	\$7,643,530

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	\$22,352	-	-	-	-	-	\$22,352
General Fund	-	\$88,224	\$200,572	\$203,055	\$205,558	\$208,128	\$728,648	\$1,634,185
Total:	-	\$110,576	\$200,572	\$203,055	\$205,558	\$208,128	\$728,648	\$1,656,537

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0934 - Harris Basin Playground

Project Description

Install new playground at the existing basin near Harris Drive and McKellips Road

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$9,932	\$35,000	\$265,000	-	-	-	-	\$309,932
Total:	\$9,932	\$35,000	\$265,000	-	-	-	-	\$309,932

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$289	\$12,381	\$12,903	-	-	-	-	\$25,573
Construction		-	\$252,097	-	-	-	-	\$252,097
Design	\$9,643	\$22,619	-	-	-	-	-	\$32,262
Total	\$9,932	\$35,000	\$265,000	-	-	-	-	\$309,932

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
General Fund	-	\$16,826	\$17,205	\$17,585	\$17,968	\$18,362	\$57,541	\$145,487
Total:	-	\$16,826	\$17,205	\$17,585	\$17,968	\$18,362	\$57,541	\$145,487

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0942 - Marlborough Mesa Park Playground

Project Description

Installation of new play structures, ADA access to the playground, and a playground shade structure.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$2,730	-	\$25,872	\$174,128	-	-	-	\$202,730
Total:	\$2,730	-	\$25,872	\$174,128	-	-	-	\$202,730

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$140	-	\$925	\$8,193	-	-	-	\$9,258
Construction	-	-	\$6,437	\$165,935	-	-	-	\$172,372
Design	\$2,590	-	\$18,510	-	-	-	-	\$21,100
Total	\$2,730	-	\$25,872	\$174,128	-	-	-	\$202,730

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
General Fund	-	-	-	\$6,375	\$6,514	\$6,657	\$20,861	\$40,407
Total:	-	-	-	\$6,375	\$6,514	\$6,657	\$20,861	\$40,407

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0914 - Monterey Park

Project Description

Construct 4 lighted youth baseball/softball fields, 3 lighted soccer fields, a playground shade structure, parking spaces, and restrooms adjacent to the existing park near Power & Guadalupe.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$6,026	\$2,031,097	\$2,997,655	\$7,238,983	-	-	-	\$12,273,760
Total:	\$6,026	\$2,031,097	\$2,997,655	\$7,238,983	-	-	-	\$12,273,760

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$96,719	\$142,745	\$344,714	-	-	-	\$584,177
Construction	-	\$986,759	\$2,854,910	\$6,894,269	-	-	-	\$10,735,938
Design	-	\$947,619	-	-	-	-	-	\$947,619
Land Acquisition	\$6,026	-	-	-	-	-	-	\$6,026
Total	\$6,026	\$2,031,097	\$2,997,655	\$7,238,983	-	-	-	\$12,273,760

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	-	-	\$279,334	-	-	-	\$279,334
General Fund	-	-	-	\$527,804	\$429,799	\$466,840	\$1,236,635	\$2,661,078
Total:	-	-	-	\$807,138	\$429,799	\$466,840	\$1,236,635	\$2,940,412

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0915 - North Center Street

Project Description

Construct 6 lighted soccer fields along with 360 parking spaces and restrooms

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$1,292	\$161,000	-	-	-	-	-	\$162,292
Park Bonds	\$4,038,561	\$850,000	\$4,396,560	\$4,966,260	-	-	-	\$14,251,381
Total:	\$4,039,853	\$1,011,000	\$4,396,560	\$4,966,260	-	-	-	\$14,413,673

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$10,070	\$48,143	\$209,360	\$236,488	-	-	-	\$504,061
Construction	\$6,836	-	\$4,187,200	\$4,729,772	-	-	-	\$8,923,808
Design	\$185,202	\$962,857	-	-	-	-	-	\$1,148,059
Land Acquisition	\$3,837,746	-	-	-	-	-	-	\$3,837,746
Total	\$4,039,853	\$1,011,000	\$4,396,560	\$4,966,260	-	-	-	\$14,413,673

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	-	-	\$39,776	-	-	-	\$39,776
General Fund	-	-	-	\$424,839	\$392,605	\$418,118	\$1,259,482	\$2,495,044
Total:	-	-	-	\$464,615	\$392,605	\$418,118	\$1,259,482	\$2,534,820

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0941 - Palo Verde Park Playground

Project Description

Installation of new play structures, ADA access to the playground, and a playground shade structure.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$2,423	-	\$45,094	\$304,906	-	-	-	\$352,423
Total:	\$2,423	-	\$45,094	\$304,906	-	-	-	\$352,423

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$121	-	\$1,620	\$14,520	-	-	-	\$16,261
Construction	-	-	\$11,081	\$290,386	-	-	-	\$301,467
Design	\$2,301	-	\$32,393	-	-	-	-	\$34,694
Total	\$2,423	-	\$45,094	\$304,906	-	-	-	\$352,423

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
General Fund	-	-	-	\$6,375	\$6,514	\$6,657	\$20,861	\$40,407
Total:	-	-	-	\$6,375	\$6,514	\$6,657	\$20,861	\$40,407

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0920 - Plaza @ Mesa City Center

Project Description

Construct a 2-acre public plaza including a water feature and an ice skating rink.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$34,612	\$275,000	\$99,922	-	-	-	-	\$409,534
Park Bonds	\$675,892	\$5,500,000	\$1,998,436	-	-	-	-	\$8,174,328
Total:	\$710,504	\$5,775,000	\$2,098,358	-	-	-	-	\$8,583,862

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$34,612	\$775,953	\$195,086	-	-	-	-	\$1,005,651
Construction	\$601	\$4,999,047	\$1,903,272	-	-	-	-	\$6,902,920
Design	\$675,291	-	-	-	-	-	-	\$675,291
Total	\$710,504	\$5,775,000	\$2,098,358	-	-	-	-	\$8,583,862

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	\$38,560	-	-	-	-	-	\$38,560
General Fund	-	\$275,422	\$114,714	\$114,867	\$192,088	\$193,933	\$701,132	\$1,592,156
Total:	-	\$313,982	\$114,714	\$114,867	\$192,088	\$193,933	\$701,132	\$1,630,716

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0932 - Red Mountain Park Community Athletic Fields

Project Description

Construct 9 lighted soccer fields, lighted parking, pond expansion and restrooms adjacent to Red Mountain Park.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$43,972	\$70,000	\$1,605,866	\$14,501,483	\$16,022,651	-	-	\$32,243,972
Total:	\$43,972	\$70,000	\$1,605,866	\$14,501,483	\$16,022,651	-	-	\$32,243,972

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$2,147	\$3,333	\$57,097	\$690,547	\$762,984	-	-	\$1,516,108
Construction	-	-	\$1,548,769	\$13,810,936	\$15,259,667	-	-	\$30,619,372
Design	\$41,825	\$66,667	-	-	-	-	-	\$108,492
Total	\$43,972	\$70,000	\$1,605,866	\$14,501,483	\$16,022,651	-	-	\$32,243,972

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	-	-	-	\$891,100	\$103,281	\$323,659	\$1,318,040
General Fund	-	-	-	-	\$1,106,796	\$1,222,346	\$3,295,629	\$5,624,771
Total:	-	-	-	-	\$1,997,896	\$1,325,627	\$3,619,288	\$6,942,811

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0784 - Riverview Irrigation Filter Upgrade

Project Description

Install properly sized filters at Riverview Park that will work with the irrigation components.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Cubs Spring Training Facility	\$158,989	\$38,005	-	-	-	-	-	\$196,994
Total:	\$158,989	\$38,005	-	-	-	-	-	\$196,994

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$6,390	-	-	-	-	-	-	\$6,390
Construction	\$133,506	\$38,005	-	-	-	-	-	\$171,511
Design	\$19,093	-	-	-	-	-	-	\$19,093
Total	\$158,989	\$38,005	-	-	-	-	-	\$196,994

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0121 - Signal Butte Park Phase I

Project Description

Construct a metro park on land surrounding the water treatment plant at Elliot Road and Signal Butte. Initial phase includes trails and interpretive opportunities explaining the story of water in the desert along with parking.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Highway User Revenue Fund	\$8,295	\$4,805	-	-	-	-	-	\$13,100
Park Bonds	\$2,386,002	\$323,713	-	-	-	-	-	\$2,709,715
Transportation	\$146,566	\$69,881	-	-	-	-	-	\$216,447
Water Utility Bond	\$1,294,679	\$1,152,171	-	-	-	-	-	\$2,446,850
Total:	\$3,835,542	\$1,550,570	-	-	-	-	-	\$5,386,112

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$222,094	\$84,189	-	-	-	-	-	\$306,283
Construction	\$3,382,718	\$1,451,116	-	-	-	-	-	\$4,833,834
Design	\$229,641	\$15,265	-	-	-	-	-	\$244,906
Direct Expenses	\$1,089	-	-	-	-	-	-	\$1,089
Total	\$3,835,542	\$1,550,570	-	-	-	-	-	\$5,386,112

**Parks & Culture Major Program Detail
Fiscal Years 2021 - 2025**

Parks & Recreation

CP0707 - Signal Butte Park Phase 2

Project Description

Construct additional park space on land surrounding the water treatment at Elliot Road and Signal Butte.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	-	\$488,615	\$2,040,724	\$2,470,661	-	-	-	\$5,000,000
Total:	-	\$488,615	\$2,040,724	\$2,470,661	-	-	-	\$5,000,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$23,267	\$97,177	\$117,651	-	-	-	\$238,095
Construction	-	-	\$1,943,547	\$2,353,010	-	-	-	\$4,296,557
Design	-	\$465,348	-	-	-	-	-	\$465,348
Total	-	\$488,615	\$2,040,724	\$2,470,661	-	-	-	\$5,000,000

Operations & Maintenance Expenditures

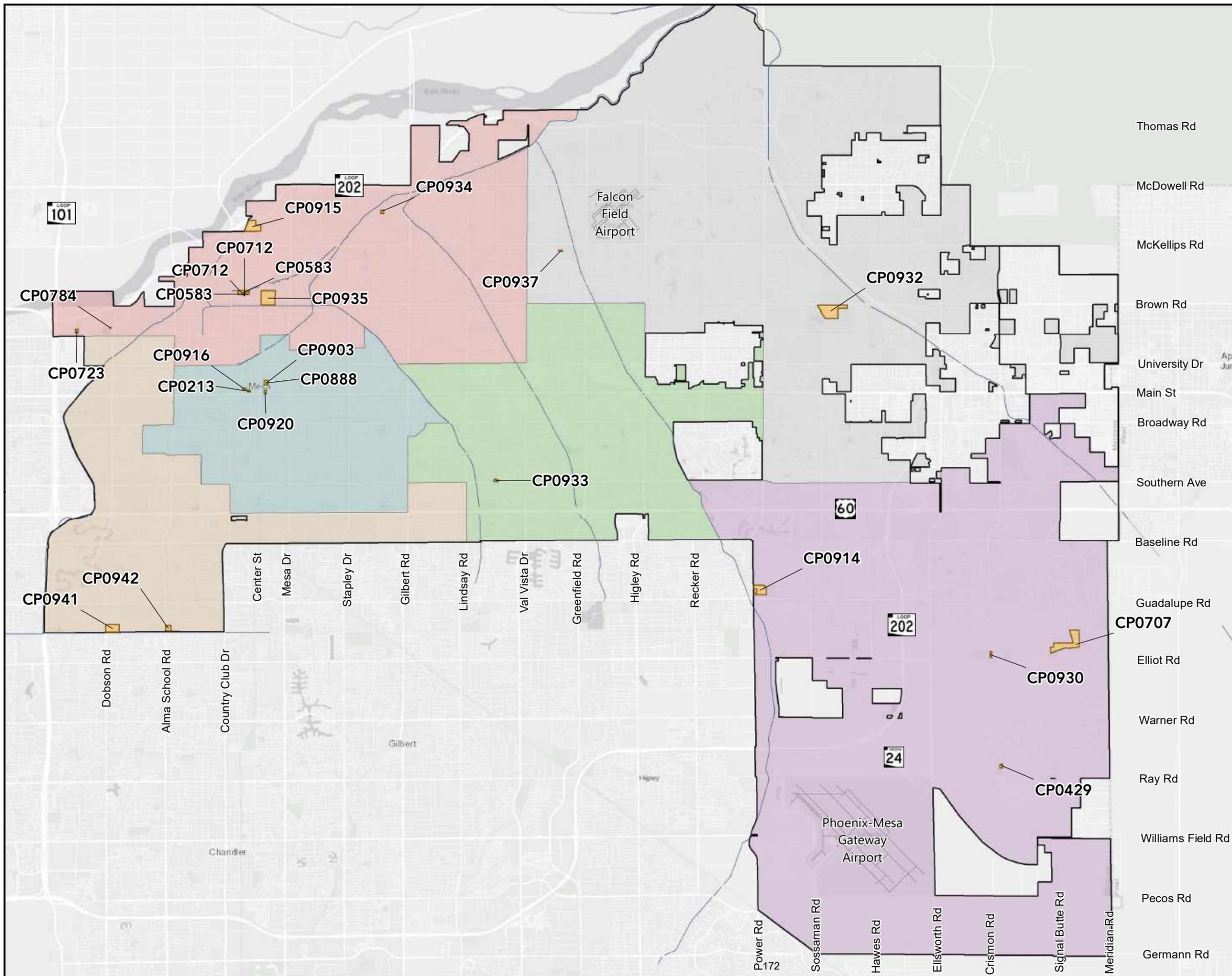
Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	\$22,352	-	-	\$361,505	-	-	\$383,857
General Fund	-	\$88,224	\$88,224	\$88,224	\$481,887	\$490,626	\$1,536,311	\$2,773,496
Total:	-	\$110,576	\$88,224	\$88,224	\$843,392	\$490,626	\$1,536,311	\$3,157,353



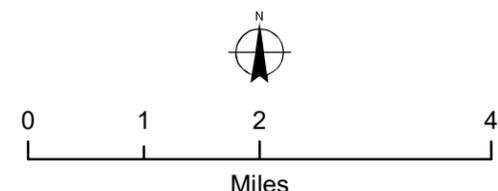
City of Mesa

Five-Year Capital Improvement Program
FY 2020 - 2024

TRANSPORTATION



- Canal
- Projects
- Council District 1
- Council District 2
- Council District 3
- Council District 4
- Council District 5
- Council District 6



MAP CREATION DATE: 7/6/2020
 MAP CREATED BY: Engineering-GIS

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FISCAL YEARS
2021-2025

IPUBLIC SAFETY

Project Detail Pages

Public Safety

Communications

Distributed Antenna System for Phoenix Mesa Gateway Airport.....	175
Mesa Share for TOPAZ – Site Expansion #1	176
Mesa Share for TOPAZ – Site Expansion #2	177
Mesa Share for TOPAZ – Site Expansion #3	178
Mesa Share for TOPAZ – VHF Sys Coverage Improvement and Channel Expansion	179
Mesa Share of TOPAZ – Shaw Butte & Florence Gardens – P25 Phs II	180
Mesa Share of TOPAZ – System of Systems Network Expansion	181
Public Safety Fiber – Phase II	182
TOPAZ Shaw Butte & Florence Gardens – P25 Phase II	183
TOPAZ – Site Expansion #1	184
TOPAZ – Site Expansion #2.....	185
TOPAZ – Site Expansion #3.....	186
TOPAZ System of Systems Networking Expansion	187
TOPAZ VHF System Coverage Improvement & Channel Expansion	188

Fire

708 Baseline Humidity Remediation	189
Demolition of Partially Constructed Burn Building.....	190
Fire Apparatus	191
Fire Station 221: Eastmark.....	192
Mesa Fire and Medical Department Remodels and Conversions	193
MFMD New Apparatus	194
Public Safety Training Facility Improvements: Burn Room.....	195
Public Safety Training Facility Master Plan	196

Project Detail Pages

Police

Northeast Public Safety Facility	197
Police Evidence Facility.....	198
Public Safety Training Facility Driving Track	199
Public Safety Projects Map.....	201

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0839 - Distributed Antenna System for Phoenix Mesa Gateway Airport

Project Description

Install an antenna system for the Phoenix Mesa Gateway Airport to improve public safety radio coverage.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	-	\$136,290	-	-	-	-	-	\$136,290
Total:	-	\$136,290	-	-	-	-	-	\$136,290

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$6,490	-	-	-	-	-	\$6,490
Construction	-	\$129,800	-	-	-	-	-	\$129,800
Total	-	\$136,290	-	-	-	-	-	\$136,290

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CN0054 - Mesa Share for TOPAZ - Site Expansion #1

Project Description

Fund Mesa's cost share to construct a public safety radio site in the southeast area of Queen Creek to ensure reliable coverage. Improvements include a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	-	\$401,844	\$707,179	-	-	-	-	\$1,109,023
Total:	-	\$401,844	\$707,179	-	-	-	-	\$1,109,023

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	\$401,844	\$707,179	-	-	-	-	\$1,109,023
Total	-	\$401,844	\$707,179	-	-	-	-	\$1,109,023

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CN0038 - Mesa Share for TOPAZ - Site Expansion #2

Project Description

Fund Mesa's cost share to construct a public safety radio site in the southeast area of Apache Junction to ensure reliable coverage. Improvements include a tower, equipment shelter, emergency generator, radio/network equipment, and services.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	-	-	\$422,490	\$741,699	-	-	-	\$1,164,189
Total:	-	-	\$422,490	\$741,699	-	-	-	\$1,164,189

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	-	\$422,490	\$741,699	-	-	-	\$1,164,189
Total	-	-	\$422,490	\$741,699	-	-	-	\$1,164,189

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CN0048 - Mesa Share for TOPAZ - Site Expansion #3

Project Description

Fund Mesa's cost share to construct a public safety radio communication site in the northeast area of Mesa to ensure reliable coverage. Improvements include a tower, equipment shelter, emergency generator, radio and network equipment, and services.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	-	-	-	\$443,114	\$777,801	-	-	\$1,220,915
Total:	-	-	-	\$443,114	\$777,801	-	-	\$1,220,915

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	-	-	\$443,114	\$777,801	-	-	\$1,220,915
Total	-	-	-	\$443,114	\$777,801	-	-	\$1,220,915

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CN0071 - Mesa Share for TOPAZ - VHF Sys Coverage Imprvmt & Chnl Exp

Project Description

Add VHF coverage for the existing TRWC fire partner coverage area in Mesa, Gilbert, Apache Junction, and Queen Creek.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$46,650	\$504,945	\$261,028	\$266,797	\$272,613	\$278,584	\$873,015	\$2,503,632
Total:	\$46,650	\$504,945	\$261,028	\$266,797	\$272,613	\$278,584	\$873,015	\$2,503,632

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$46,650	\$504,945	\$261,028	\$266,797	\$272,613	\$278,584	\$873,015	\$2,503,632
Total	\$46,650	\$504,945	\$261,028	\$266,797	\$272,613	\$278,584	\$873,015	\$2,503,632

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

**CN0070 - Mesa Share of TOPAZ-Shaw Butte & Florence Gardens-
P25 Phs II**

Project Description

Upgrade five of six physical voice channels at Shaw Butte and Florence Gardens to Time Division Multiple Access (TDMA, also known as P25 Phase II) to enable two simultaneous voice transmissions on each physical radio channel.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	-	\$416,738	-	-	-	-	-	\$416,738
Total:	-	\$416,738	-	-	-	-	-	\$416,738

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	\$416,738	-	-	-	-	-	\$416,738
Total	-	\$416,738	-	-	-	-	-	\$416,738

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CN0069 - Mesa Share of TOPAZ - System of Systems Network Expansion

Project Description

Purchase additional licensing to connect to other Public Safety voice networks.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$4,866	\$466,596	\$177,363	\$181,283	-	-	-	\$830,108
Total:	\$4,866	\$466,596	\$177,363	\$181,283	-	-	-	\$830,108

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$4,866	\$466,596	\$177,363	\$181,283	-	-	-	\$830,108
Total	\$4,866	\$466,596	\$177,363	\$181,283	-	-	-	\$830,108

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0696 - Public Safety Fiber - Phase II

Project Description

Install underground fiber to support public safety and other City communication needs and strengthen redundancy. This is the second phase to complete the three rings design to better serve the City's needs.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Public Safety Bonds	\$278,263	\$2,900,000	\$2,795,500	\$2,000,000	-	-	-	\$7,973,763
Total:	\$278,263	\$2,900,000	\$2,795,500	\$2,000,000	-	-	-	\$7,973,763

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$13,322	\$138,095	-	-	-	-	-	\$151,417
Construction	\$7,576	\$2,761,905	\$2,795,500	\$2,000,000	-	-	-	\$7,564,981
Design	\$257,365	-	-	-	-	-	-	\$257,365
Total	\$278,263	\$2,900,000	\$2,795,500	\$2,000,000	-	-	-	\$7,973,763

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0906 - TOPAZ Shaw Butte & Florence Gardens-P25 Phase II

Project Description

Upgrade five of six physical voice channels at Shaw Butte and Florence Gardens to Time Division Multiple Access (TDMA, also known as P25 Phase II) to enable two simultaneous voice transmissions on each physical radio channel.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$191,654	-	-	-	-	-	-	\$191,654
Topaz Capital Programs	-	\$574,812	-	-	-	-	-	\$574,812
Total:	\$191,654	\$574,812	-	-	-	-	-	\$766,466

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$9,126	\$27,372	-	-	-	-	-	\$36,498
Construction	-	\$273,720	-	-	-	-	-	\$273,720
Direct Expenses	\$182,527	\$273,720	-	-	-	-	-	\$456,247
Total	\$191,654	\$574,812	-	-	-	-	-	\$766,466

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0091 - TOPAZ - Site Expansion #1

Project Description

Construct a public safety radio site in the southeast area of Queen Creek to ensure reliable radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Topaz Capital Programs	-	\$574,063	\$1,010,256	-	-	-	-	\$1,584,319
Total:	-	\$574,063	\$1,010,256	-	-	-	-	\$1,584,319

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$27,336	\$48,108	-	-	-	-	\$75,444
Direct Expenses	-	\$546,727	\$962,148	-	-	-	-	\$1,508,875
Total	-	\$574,063	\$1,010,256	-	-	-	-	\$1,584,319

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0754 - TOPAZ - Site Expansion #2

Project Description

Construct a public safety radio site in the southeast area of Apache Junction to ensure reliable radio coverage. Improvements include land acquisition, a radio tower, equipment shelter, emergency generator, radio/network equipment, and services.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Topaz Capital Programs	-	-	\$603,556	\$1,059,570	-	-	-	\$1,663,126
Total:	-	-	\$603,556	\$1,059,570	-	-	-	\$1,663,126

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$28,740	\$50,455	-	-	-	\$79,195
Direct Expenses	-	-	\$574,816	\$1,009,115	-	-	-	\$1,583,931
Total	-	-	\$603,556	\$1,059,570	-	-	-	\$1,663,126

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0779 - TOPAZ - Site Expansion #3

Project Description

Construct a public safety radio communication site in the far northeast area of Mesa to ensure reliable TOPAZ radio coverage. Improvements include the site, tower, equipment shelter, emergency generator, radio and network equipment, and services.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Topaz Capital Programs	-	-	-	\$633,020	\$1,111,144	-	-	\$1,744,164
Total:	-	-	-	\$633,020	\$1,111,144	-	-	\$1,744,164

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	-	\$30,144	\$52,911	-	-	\$83,055
Direct Expenses	-	-	-	\$602,876	\$1,058,233	-	-	\$1,661,109
Total	-	-	-	\$633,020	\$1,111,144	-	-	\$1,744,164

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0905 - TOPAZ System of Systems Networking Expansion

Project Description

Purchase additional licensing to connect to other Public Safety voice networks.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Topaz Capital Programs	\$7,132	\$637,148	\$253,376	\$258,976	-	-	-	\$1,156,632
Total:	\$7,132	\$637,148	\$253,376	\$258,976	-	-	-	\$1,156,632

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$405	\$30,340	\$12,066	\$12,332	-	-	-	\$55,143
Construction	-	\$370,808	-	-	-	-	-	\$370,808
Design	\$2,684	-	-	-	-	-	-	\$2,684
Direct Expenses	\$4,043	\$236,000	\$241,310	\$246,644	-	-	-	\$727,997
Total	\$7,132	\$637,148	\$253,376	\$258,976	-	-	-	\$1,156,632

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Communications

CP0907 - TOPAZ VHF System Coverage Improvement & Channel Expansion

Project Description

Add VHF coverage for the existing TRWC fire partner coverage area in Mesa, Gilbert, Apache Junction, and Queen Creek.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Topaz Capital Programs	\$82,989	\$716,401	\$380,063	\$388,463	\$396,931	\$405,625	\$1,271,133	\$3,641,605
Total:	\$82,989	\$716,401	\$380,063	\$388,463	\$396,931	\$405,625	\$1,271,133	\$3,641,605

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$4,023	\$34,114	\$18,098	\$18,498	\$18,901	\$19,315	\$60,531	\$173,480
Construction	-	\$328,287	-	-	-	-	-	\$328,287
Design	\$3,131	-	-	-	-	-	-	\$3,131
Direct Expenses	\$75,835	\$354,000	\$361,965	\$369,965	\$378,030	\$386,310	\$1,210,602	\$3,136,707
Total	\$82,989	\$716,401	\$380,063	\$388,463	\$396,931	\$405,625	\$1,271,133	\$3,641,605

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CP0944 - 708 Baseline Humidity Remediation

Project Description

Remediation of humidity control issues at the Dispatch and EOC.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Public Safety Bonds	\$57,450	\$42,550	-	-	-	-	-	\$100,000
Total:	\$57,450	\$42,550	-	-	-	-	-	\$100,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$2,802	\$2,026	-	-	-	-	-	\$4,828
Construction	\$54,648	\$40,524	-	-	-	-	-	\$95,172
Total	\$57,450	\$42,550	-	-	-	-	-	\$100,000

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CP0989 - Demolition of Partially Constructed Burn Building

Project Description

Demolish partially-constructed Public Safety Training Facility Burn Building and remove dirt spoil piles from the previous Burn Building Project

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Public Safety Bonds	\$119,930	\$57,848	-	-	-	-	-	\$177,778
Total:	\$119,930	\$57,848	-	-	-	-	-	\$177,778

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$5,741	\$2,755	-	-	-	-	-	\$8,496
Construction	\$113,547	\$55,093	-	-	-	-	-	\$168,640
Design	\$642	-	-	-	-	-	-	\$642
Total	\$119,930	\$57,848	-	-	-	-	-	\$177,778

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CN0055 - Fire Apparatus

Project Description

Purchase replacement Fire Apparatus for units that are due for replacement and currently still in service. These purchases are based off of the Fire Maintenance apparatus replacement schedule that identifies when replacement is necessary.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$119,394	\$3,038,741	\$1,239,031	\$1,695,364	\$588,041	\$1,574,062	\$3,841,225	\$12,095,858
Public Safety Bonds	\$10,322,310	\$5,797,537	\$5,150,399	\$3,387,839	-	-	-	\$24,658,085
Total:	\$10,441,704	\$8,836,278	\$6,389,430	\$5,083,203	\$588,041	\$1,574,062	\$3,841,225	\$36,753,943

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$119,394	-	-	-	-	-	-	\$119,394
Purchases	\$10,322,310	\$8,836,278	\$6,389,430	\$5,083,203	\$588,041	\$1,574,062	\$3,841,225	\$36,634,549
Total	\$10,441,704	\$8,836,278	\$6,389,430	\$5,083,203	\$588,041	\$1,574,062	\$3,841,225	\$36,753,943

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CP0102 - Fire Station 221: Eastmark

Project Description

Construct a fire station in the Eastmark development in southeast Mesa. With population growth there is a need for a fire station to respond to the increased call volumes.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Public Safety Bonds	-	\$5,000,000	-	-	-	-	-	\$5,000,000
Restricted Programs Fund	\$435,554	\$5,000,000	-	-	-	-	-	\$5,435,554
Total:	\$435,554	\$10,000,000	-	-	-	-	-	\$10,435,554

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$20,824	\$238,096	-	-	-	-	-	\$258,920
Construction	-	\$9,761,904	-	-	-	-	-	\$9,761,904
Design	\$411,003	-	-	-	-	-	-	\$411,003
Land Acquisition	\$3,727	-	-	-	-	-	-	\$3,727
Total	\$435,554	\$10,000,000	-	-	-	-	-	\$10,435,554

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	\$22,352	-	-	-	-	-	\$22,352
General Fund	-	\$88,224	\$486,642	\$254,699	\$258,328	\$262,053	\$897,636	\$2,247,582
Public Safety Sales Tax Fire Medical	-	\$1,611,303	\$1,615,380	\$1,613,617	\$1,614,785	\$1,615,986	\$3,235,654	\$11,306,725
Total:	-	\$1,721,879	\$2,102,022	\$1,868,316	\$1,873,113	\$1,878,039	\$4,133,290	\$13,576,659

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CP0985 - Mesa Fire and Medical Department Remodels and Conversions

Project Description

Remodel and convert several Fire Department locations across the City to create office and training spaces for Fire and Medical staff

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$21,468	\$734,850	-	-	-	-	-	\$756,318
Total:	\$21,468	\$734,850	-	-	-	-	-	\$756,318

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,022	\$34,993	-	-	-	-	-	\$36,015
Construction	\$20,445	\$699,857	-	-	-	-	-	\$720,302
Total	\$21,468	\$734,850	-	-	-	-	-	\$756,318

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CN0083 - MFMD New Apparatus

Project Description

Purchase new apparatus for MFMD

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Ambulance Transport	\$1,248,630	\$599,000	-	-	-	-	-	\$1,847,630
Public Safety Sales Tax Fire Medical	\$995,452	\$157,000	-	-	-	-	-	\$1,152,452
Total:	\$2,244,082	\$756,000	-	-	-	-	-	\$3,000,082

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	\$756,000	-	-	-	-	-	\$756,000
Purchases	\$2,244,082	-	-	-	-	-	-	\$2,244,082
Total	\$2,244,082	\$756,000	-	-	-	-	-	\$3,000,082

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CP0096 - Public Safety Training Facility Improvements: Burn Room

Project Description

Remodel the existing burn room and expand the facilities to allow for training involving other combustible material such as natural gas.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Public Safety Bonds	\$68,730	\$1,039,445	-	-	-	-	-	\$1,108,175
Total:	\$68,730	\$1,039,445	-	-	-	-	-	\$1,108,175

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$3,143	\$49,497	-	-	-	-	-	\$52,640
Construction	\$56,004	\$989,948	-	-	-	-	-	\$1,045,952
Design	\$9,582	-	-	-	-	-	-	\$9,582
Total	\$68,730	\$1,039,445	-	-	-	-	-	\$1,108,175

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Fire

CP0950 - Public Safety Training Facility Master Plan

Project Description

This Master Plan will plan for the expansion and addition of new training activities, new burn building, driving track upgrades, additional parking, storm water management, and new electrical infrastructure.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$9,620	\$13,400	-	-	-	-	-	\$23,020
Natural Gas	\$7,196	\$9,300	-	-	-	-	-	\$16,496
Total:	\$16,816	\$22,700	-	-	-	-	-	\$39,516

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,527	\$1,081	-	-	-	-	-	\$2,608
Construction	-	\$21,619	-	-	-	-	-	\$21,619
Design	\$15,288	-	-	-	-	-	-	\$15,288
Total	\$16,816	\$22,700	-	-	-	-	-	\$39,516

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Police

CP0913 - Northeast Public Safety Facility

Project Description

Construct a new public safety facility in the northeast section of Mesa.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Public Safety Bonds	\$2,158,966	\$4,708,922	\$14,048,540	\$15,680,856	-	-	-	\$36,597,284
Total:	\$2,158,966	\$4,708,922	\$14,048,540	\$15,680,856	-	-	-	\$36,597,284

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$243	\$224,234	\$522,907	\$746,707	-	-	-	\$1,494,091
Construction	-	-	\$13,525,633	\$14,934,149	-	-	-	\$28,459,782
Design	\$4,860	\$4,484,688	-	-	-	-	-	\$4,489,548
Land Acquisition	\$2,153,863	-	-	-	-	-	-	\$2,153,863
Total	\$2,158,966	\$4,708,922	\$14,048,540	\$15,680,856	-	-	-	\$36,597,284

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Capital - General Fund	-	\$44,704	-	-	\$275,513	\$82,937	\$259,903	\$663,057
General Fund	-	\$166,620	\$166,620	\$166,620	\$939,094	\$850,963	\$2,005,736	\$4,295,653
Public Safety Sales Tax Fire Medical	-	-	-	\$1,530,000	\$1,530,000	\$1,615,986	\$3,235,654	\$7,911,640
Total:	-	\$211,324	\$166,620	\$1,696,620	\$2,744,607	\$2,549,886	\$5,501,293	\$12,870,350

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Police

CP0695 - Police Evidence Facility

Project Description

Construct a new Police evidence facility. This facility, capable of housing the longer term and general evidence storage needs of the Police Department, would be equipped with secure climate controlled and cooler storage.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Public Safety Bonds	\$1,587	-	\$473,511	\$2,357,864	\$7,168,625	-	-	\$10,001,587
Total:	\$1,587	-	\$473,511	\$2,357,864	\$7,168,625	-	-	\$10,001,587

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$76	-	\$22,547	\$112,279	\$363,911	-	-	\$498,813
Construction	-	-	-	\$2,200,673	\$6,804,714	-	-	\$9,005,387
Design	\$1,511	-	\$450,964	\$44,912	-	-	-	\$497,387
Total	\$1,587	-	\$473,511	\$2,357,864	\$7,168,625	-	-	\$10,001,587

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
General Fund	-	-	-	-	-	\$392,508	\$815,040	\$1,207,548
Public Safety Sales Tax Police	-	-	-	-	-	\$1,098,181	\$112,853	\$1,211,034
Public Safety Sales Tax Police	-	-	-	-	-	\$366,607	\$926,572	\$1,293,179
Total:	-	-	-	-	-	\$1,857,296	\$1,854,465	\$3,711,761

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Police

CP0544 - Public Safety Training Facility Driving Track

Project Description

Reconstruct the 10-year old driving track at the public safety training facility. Improvements include the replacement of the concrete wet skid pad.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$24,008	\$3,575,000	-	-	-	-	-	\$3,599,008
Public Safety Sales Tax Police	\$24,009	\$3,750,000	-	-	-	-	-	\$3,774,009
Total:	\$48,017	\$7,325,000	-	-	-	-	-	\$7,373,017

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$2,287	\$348,809	-	-	-	-	-	\$351,096
Construction	-	\$6,976,191	-	-	-	-	-	\$6,976,191
Design	\$45,730	-	-	-	-	-	-	\$45,730
Total	\$48,017	\$7,325,000	-	-	-	-	-	\$7,373,017





City of Mesa

Five-Year Capital Improvement Program
FY 2020 - 2024

TRANSPORTATION

- Canal
- Projects
- Council District 1
- Council District 2
- Council District 3
- Council District 4
- Council District 5
- Council District 6

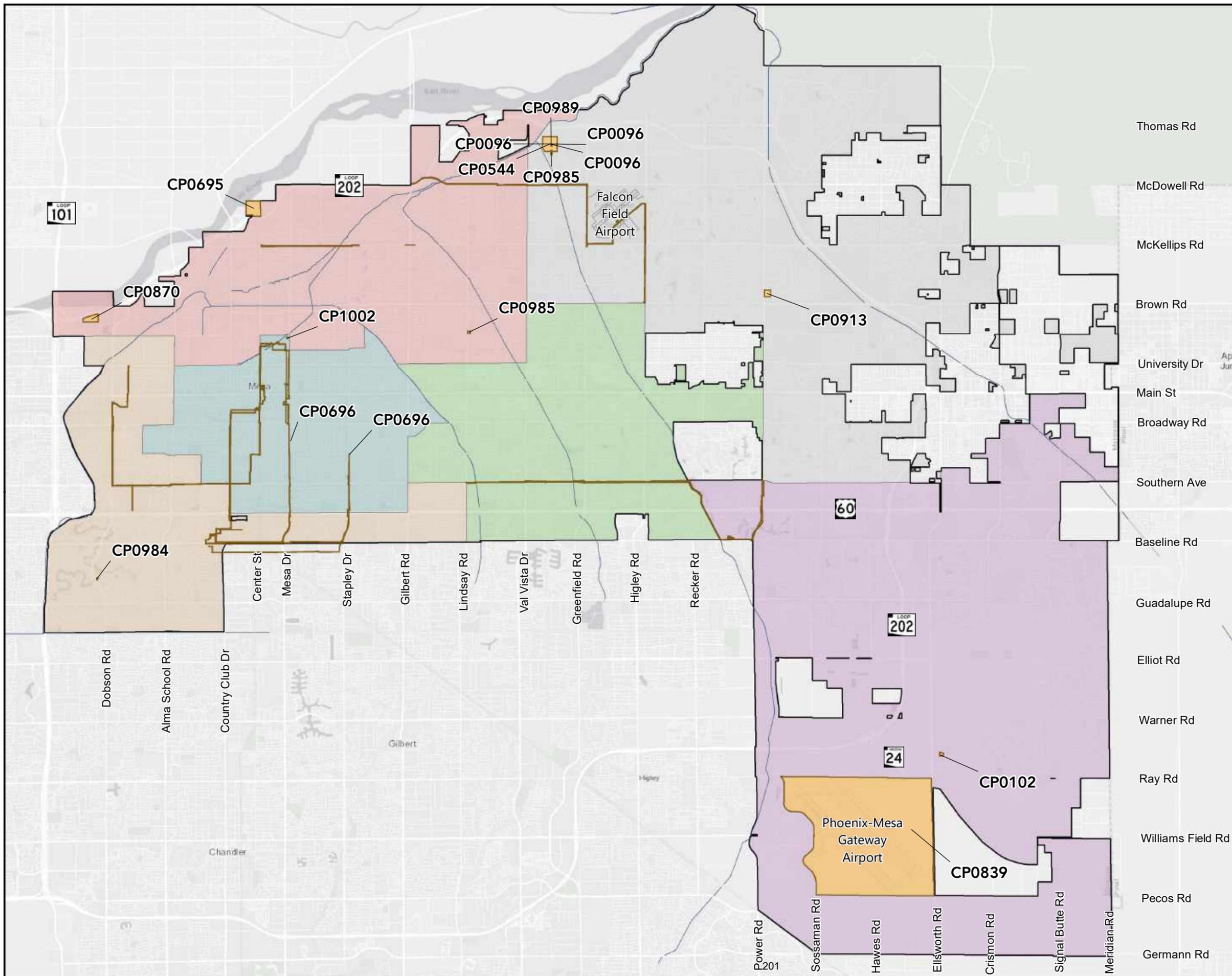
Citywide, External or Location TBD Projects

CN0048 CP0905 CP0907
 CN0054 CP0906 CN0055
 CN0069 CP0091 CN0083
 CN0070 CP0754 CP0944
 CN0071 CP0779 CP0950



MAP CREATION DATE: 7/6/2020
 MAP CREATED BY: Engineering-GIS

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FISCAL YEARS
2021-2025

TRANSPORTATION

Project Detail Pages

Transportation

Falcon Field Airport

Airport Historic Zone Improvements.....	208
Anzio Taxilane and Ramp Reconstruction.....	209
City Owned Buildings and Property Improvements	210
Construct Midfield Taxiways + Reduce Taxiway B.....	211
Design/Build/Realign Taxiways from Taxiway Delta.....	212
Design/Build Taxiway -- Delta 9	213
Eastside Taxilane	214
Echo Ramp East Overlay	215
Echo Taxiway Overlay.....	216
Falcon Ramp Lighting Upgrade Phase I.....	217
Falcon Ramp West Overlay.....	218
High-Speed Exits – Runway 4L/22R.....	219
Higley Ramp East Overlay.....	220
Higley Ramp West Major Reconstruct.....	221
Leading Edge Improvements	222
Pavement Management System Program	223
Rehab Taxiway B Northside of Airport + West Taxiway B.....	224
Runway 4L/22R Overlay	225
Taxiway C Run-Up Area	226

Intelligent Transportation System

Central Traffic Signal System.....	227
ITS Adaptive Upgrade Program	228
ITS Field Network Upgrade.....	229
ITS Video Detection Upgrade Program	230

Project Detail Pages

Intelligent Transportation System

SR24 ITS Equipment-IGA with ADOT	231
Traffic Signal Cabinet and Controllers Upgrade in East Mesa	232
Traffic Signals – New and Upgrade	233
Traffic Signals – Public Safety Opticom	234

Shared Use Paths

Eastern Canal Shared-Use Path: Brown to Broadway.....	235
Eastern Canal Shared-Use Path: Lindsay to Brown.....	236
L202 Red Mountain SUP-Power Rd past Thomas Rd.....	237
Lehi Crossing Shared-Use Path.....	238
Mesa Gateway Bike and Pedestrian Path Phase 2	239
Share-Use Path: Consolidated to Eastern Canal Connection	240
South Canal Shared-Use Path: Consolidated Canal to McKellips.....	241

Storm Sewer

10 th Avenue and Sirrine Drainage	242
64 th Street and Halifax Drainage.....	243
Broadway Road and Lazona Drainage.....	244
Horne Storm Drain System.....	245
Lehi Area Drainage Improvement Project.....	246
Main Street and Maple Drainage	247
Royal Palms Drainage.....	248
Sossaman and Main Drainage Ditch	249
Storm Drain Pump Stations.....	250
Venture Out Drainage.....	251

Project Detail Pages

Streets

1 st Avenue Improvements.....	252
1 st Avenue Improvements Phase 2-4.....	253
1st Avenue Streetlight Service Relocation.....	255
Arterial Reconstruction.....	256
Arterial Reconstructions.....	257
Baseline Road: 24 th Street to the Consolidated Canal.....	258
Bridge Safety Rehabilitation.....	259
Broadway Road: Country Club to Mesa Drive.....	260
Broadway Road: Lesueur to Spur.....	261
Broadway Road Streetscape: Tempe City Limits to Gilbert Road.....	263
Consultant Intersection Study.....	264
Country Club and Main Improvements.....	265
Country Club Underpass.....	266
East Side Improvements at Phoenix-Mesa Gateway Airport.....	267
Economic Development.....	268
Elliot Road: Ellsworth to Sossaman.....	269
Elliot Road Improvements: Ellsworth to Signal Butte.....	270
Ellsworth Road from City Limits to Ray Road.....	271
Gilbert Road Bridge.....	272
MAG Project Local Match.....	273
Main Street Tree Revitalization.....	274
McDowell Underpass Erosion.....	275
Mesa Drive Phase II.....	276
Pavement Rehab – Adobe Road – Higley to Recker.....	278
Pecos Road: Ellsworth Road to Meridian Road.....	279
Pedestrian Connection West of Dobson Road.....	280

Project Detail Pages

Streets

Power Road Improvements: East Maricopa Floodway to Loop 202	281
Railroad Quiet Zone	282
Railroad Right-of-way Improvements.....	283
Ray Roads connections at Ellsworth Road.....	284
Rideshare Lane near Cub Stadium on Rio Salado Parkway.....	285
Rio Salado Pathway- Public Art Project	286
Roosevelt Road Improvements from Broadway to 8 th Avenue	287
Separated Bike Lane Center Street: McKellips to 10th Avenue.....	288
Signal Butte Road Improvements Segment 2, Pecos to Germann	289
Signal Butte Road Improvements: Williams Field to Pecos.....	290
Signal Butte Roadway Project.....	291
Sossaman and Baseline.....	292
Sossaman Road: Ray to Warner.....	293
Southern Avenue and Stapley Drive Intersection.....	294
Southern Avenue & Country Club Drive Roadways	295
Southern Avenue Improvements: Gilbert Road to Val Vista	296
Southern Avenue: Greenfield Road to Higley Road.....	297
SR24 and Williams Field Intersection Extension-IGA with ADOT	298
SR-24 Ellsworth to Ironwood Interim Phase II	299
Stapley Drive and University Drive Intersection.....	300
Street Improvement Cityshare	301
Streetlight Spot Improvements.....	302
Val Vista Drive: Baseline Road to US 60.....	303
Val Vista Drive: Pueblo Avenue to US 60.....	304

Project Detail Pages

Transit

Bus Stop Improvement and Bus Shelter Construction	305
Bus Stop Shelters	306
Gilbert Road Light Rail Extension.....	307
Transportation Projects Map	308



**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

C09036 - Airport Historic Zone Improvements

Project Description

Construct improvements to the landscaping, streetscaping, public viewing area and airport signage as part of the continuing efforts to enhance the quality and appearance of Falcon Field Airport.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	\$1,901,287	\$1,958,007	\$306,750	-	-	-	-	\$4,166,044
Wastewater Utility Bond	\$1,929	-	-	-	-	-	-	\$1,929
Total:	\$1,903,216	\$1,958,007	\$306,750	-	-	-	-	\$4,167,973

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$88,392	\$93,238	\$14,607	-	-	-	-	\$196,237
Construction	\$1,597,355	\$1,864,769	\$292,143	-	-	-	-	\$3,754,267
Design	\$217,470	-	-	-	-	-	-	\$217,470
Total	\$1,903,216	\$1,958,007	\$306,750	-	-	-	-	\$4,167,973

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0993 - Anzio Taxilane and Ramp Reconstruction

Project Description

Reconstruct taxilane and ramp.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	\$142,857	-	-	-	-	-	\$142,857
Falcon Field Grants	-	\$857,143	-	-	-	-	-	\$857,143
Total:	-	\$1,000,000	-	-	-	-	-	\$1,000,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$47,619	-	-	-	-	-	\$47,619
Construction	-	\$95,238	-	-	-	-	-	\$95,238
Construction- Grant	-	\$857,143	-	-	-	-	-	\$857,143
Total	-	\$1,000,000	-	-	-	-	-	\$1,000,000

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0763 - City Owned Buildings and Property Improvements

Project Description

Construct needed improvements to City-owned buildings and property at Falcon Field.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	\$157,157	\$1,129,177	\$204,500	\$213,200	\$222,205	\$231,613	\$755,462	\$2,913,314
Total:	\$157,157	\$1,129,177	\$204,500	\$213,200	\$222,205	\$231,613	\$755,462	\$2,913,314

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$7,282	\$53,771	\$9,738	\$10,152	\$10,582	\$11,029	\$35,975	\$138,529
Construction	\$128,475	\$1,075,406	\$194,762	\$203,048	\$211,623	\$220,584	\$719,487	\$2,753,385
Design	\$21,399	-	-	-	-	-	-	\$21,399
Total	\$157,157	\$1,129,177	\$204,500	\$213,200	\$222,205	\$231,613	\$755,462	\$2,913,314

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0994 - Construct Midfield Taxiways + Reduce Taxiway B

Project Description

Construct additional exit taxiways.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	\$270,572	-	-	-	-	-	\$270,572
Falcon Field Grants	-	\$2,729,428	-	-	-	-	-	\$2,729,428
Total:	-	\$3,000,000	-	-	-	-	-	\$3,000,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$142,858	-	-	-	-	-	\$142,858
Construction	-	\$127,714	-	-	-	-	-	\$127,714
Construction- Grant	-	\$2,729,428	-	-	-	-	-	\$2,729,428
Total	-	\$3,000,000	-	-	-	-	-	\$3,000,000

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0995 - Design/Build/Realign Taxiways from Taxiway Delta

Project Description

Realign exit taxiways D3, D4, D7 and D8.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	\$162,342	-	-	-	-	-	\$162,342
Falcon Field Grants	-	\$1,637,658	-	-	-	-	-	\$1,637,658
Total:	-	\$1,800,000	-	-	-	-	-	\$1,800,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$85,713	-	-	-	-	-	\$85,713
Construction	-	\$76,629	-	-	-	-	-	\$76,629
Construction- Grant	-	\$1,637,658	-	-	-	-	-	\$1,637,658
Total	-	\$1,800,000	-	-	-	-	-	\$1,800,000

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0996 - Design/Build Taxiway -- Delta 9

Project Description

Remove and relocate Taxiway D9 serving Rwy 4R/22L.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	\$102,250	-	-	-	-	\$102,250
Falcon Field Grants	-	-	\$613,500	-	-	-	-	\$613,500
Total:	-	-	\$715,750	-	-	-	-	\$715,750

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$34,083	-	-	-	-	\$34,083
Construction	-	-	\$68,167	-	-	-	-	\$68,167
Construction- Grant	-	-	\$613,500	-	-	-	-	\$613,500
Total	-	-	\$715,750	-	-	-	-	\$715,750

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

C06020 - Eastside Taxilane

Project Description

Construct the taxiway across Roadrunner Drive to provide aircraft access to the land located on the east side of the airport. This area is currently not accessible by aircraft. Improvements include new storm drain lines, and cul-de-sacs.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	\$106,948	\$373,583	\$63,817	-	\$338,572	\$882,920
Falcon Field Grants	-	-	\$1,078,846	\$3,768,567	\$643,761	-	\$3,220,093	\$8,711,267
Total:	-	-	\$1,185,794	\$4,142,150	\$707,578	-	\$3,558,665	\$9,594,187

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$56,467	\$197,245	\$33,694	-	\$169,461	\$456,867
Construction	-	-	-	-	-	-	\$3,070,679	\$3,070,679
Design	-	-	\$1,129,327	\$3,944,905	\$673,884	-	\$318,525	\$6,066,641
Total	-	-	\$1,185,794	\$4,142,150	\$707,578	-	\$3,558,665	\$9,594,187

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0927 - Echo Ramp East Overlay

Project Description

Reconstruct and upgrade Echo Ramp East.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	-	-	-	\$206,687	-	\$206,687
Falcon Field Grants	-	-	-	-	-	\$2,084,980	-	\$2,084,980
Total:	-	-	-	-	-	\$2,291,667	-	\$2,291,667

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	-	-	\$109,127	-	\$109,127
Construction- Grant	-	-	-	-	-	\$2,182,540	-	\$2,182,540
Total	-	-	-	-	-	\$2,291,667	-	\$2,291,667

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0923 - Echo Taxiway Overlay

Project Description

Reconstruct and upgrade Echo Taxiway.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	-	\$75,407	-	-	-	\$75,407
Falcon Field Grants	-	-	-	\$760,673	-	-	-	\$760,673
Total:	-	-	-	\$836,080	-	-	-	\$836,080

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	\$39,814	-	-	-	\$39,814
Construction- Grant	-	-	-	\$796,266	-	-	-	\$796,266
Total	-	-	-	\$836,080	-	-	-	\$836,080

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0841 - Falcon Ramp Lighting Upgrade (Phase 1)

Project Description

Upgrade Falcon ramp lighting

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	-	-	\$53,241	\$77,948	-	\$131,189
Falcon Field Grants	-	-	-	-	\$319,449	\$467,687	-	\$787,136
Total:	-	-	-	-	\$372,690	\$545,635	-	\$918,325

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	-	\$17,747	\$25,983	-	\$43,730
Construction- Grant	-	-	-	-	\$354,943	\$519,652	-	\$874,595
Total	-	-	-	-	\$372,690	\$545,635	-	\$918,325

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0925 - Falcon Ramp West Overlay

Project Description

Reconstruct and upgrade West Falcon Ramp.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	-	-	\$125,207	-	-	\$125,207
Falcon Field Grants	-	-	-	-	\$1,263,037	-	-	\$1,263,037
Total:	-	-	-	-	\$1,388,244	-	-	\$1,388,244

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	-	\$66,107	-	-	\$66,107
Construction- Grant	-	-	-	-	\$1,322,137	-	-	\$1,322,137
Total	-	-	-	-	\$1,388,244	-	-	\$1,388,244

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0945 - High-Speed Exits - Runway 4L/22R

Project Description

Construct High-Speed Exits on runway 4L/22R to provide increased safety and operational flexibility.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	\$56,441	\$14,890	-	-	-	-	-	\$71,331
Falcon Field Grants	\$1,206,229	\$127,800	-	-	-	-	-	\$1,334,029
Total:	\$1,262,670	\$142,690	-	-	-	-	-	\$1,405,360

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$60,539	\$6,795	-	-	-	-	-	\$67,334
Construction	-	\$135,895	-	-	-	-	-	\$135,895
Construction- Grant	\$1,170,650	-	-	-	-	-	-	\$1,170,650
Design	\$31,481	-	-	-	-	-	-	\$31,481
Total	\$1,262,670	\$142,690	-	-	-	-	-	\$1,405,360

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0921 - Higley Ramp East Overlay

Project Description

Reconstruct and upgrade Higley Ramp East.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	\$6,699	\$88,151	-	-	-	-	-	\$94,850
Falcon Field Grants	\$60,288	-	-	-	-	-	-	\$60,288
Total:	\$66,987	\$88,151	-	-	-	-	-	\$155,138

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$3,193	\$4,198	-	-	-	-	-	\$7,391
Construction	-	\$83,953	-	-	-	-	-	\$83,953
Design	\$63,794	-	-	-	-	-	-	\$63,794
Total	\$66,987	\$88,151	-	-	-	-	-	\$155,138

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0918 - Higley Ramp West Major Reconstruct

Project Description

Reconstruct and upgrade Higley Ramp West.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	\$132,787	\$349,808	-	-	-	-	-	\$482,595
Falcon Field Grants	-	\$2,443,505	-	-	-	-	-	\$2,443,505
Total:	\$132,787	\$2,793,313	-	-	-	-	-	\$2,926,100

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$6,322	\$129,301	-	-	-	-	-	\$135,623
Construction	-	\$109,821	-	-	-	-	-	\$109,821
Construction- Grant	-	\$2,554,191	-	-	-	-	-	\$2,554,191
Design	\$126,465	-	-	-	-	-	-	\$126,465
Total	\$132,787	\$2,793,313	-	-	-	-	-	\$2,926,100

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0843 - Leading Edge Improvements

Project Description

Construct improvements to the airport signage as part of the continuing efforts to enhance the quality and appearance of Falcon Field Airport.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	\$350,000	-	-	-	-	-	\$350,000
Total:	-	\$350,000	-	-	-	-	-	\$350,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$16,667	-	-	-	-	-	\$16,667
Construction	-	\$333,333	-	-	-	-	-	\$333,333
Total	-	\$350,000	-	-	-	-	-	\$350,000

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CN0073 - Pavement Management System Program

Project Description

Pavement Management System Program

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	\$100,000	-	-	-	-	-	\$100,000
Total:	-	\$100,000	-	-	-	-	-	\$100,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	\$100,000	-	-	-	-	-	\$100,000
Total	-	\$100,000	-	-	-	-	-	\$100,000

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0997 - Rehab Taxiway B Northside of Airport + West Taxiway B

Project Description

Reconstruct and update Taxiway B (Northside) and Taxiway B (West).

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	-	-	-	\$59,053	-	\$59,053
Falcon Field Grants	-	-	-	-	-	\$595,709	-	\$595,709
Total:	-	-	-	-	-	\$654,762	-	\$654,762

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	-	-	\$31,179	-	\$31,179
Construction	-	-	-	-	-	\$27,874	-	\$27,874
Construction- Grant	-	-	-	-	-	\$595,709	-	\$595,709
Total	-	-	-	-	-	\$654,762	-	\$654,762

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0924 - Runway 4L/22R Overlay

Project Description

Reconstruct and upgrade Runway 4L/22R.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	-	\$104,510	-	-	-	\$104,510
Falcon Field Grants	-	-	-	\$627,060	-	-	-	\$627,060
Total:	-	-	-	\$731,570	-	-	-	\$731,570

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	\$34,836	-	-	-	\$34,836
Construction- Grant	-	-	-	\$696,734	-	-	-	\$696,734
Total	-	-	-	\$731,570	-	-	-	\$731,570

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Falcon Field Airport

CP0691 - Taxiway C Run-Up Area

Project Description

Pave run-up area near taxiway C to provide additional run-up area to meet future demand.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Falcon Field Airport	-	-	\$152,162	-	-	-	-	\$152,162
Falcon Field Grants	-	-	\$1,534,963	-	-	-	-	\$1,534,963
Total:	-	-	\$1,687,125	-	-	-	-	\$1,687,125

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$80,339	-	-	-	-	\$80,339
Construction- Grant	-	-	\$1,606,786	-	-	-	-	\$1,606,786
Total	-	-	\$1,687,125	-	-	-	-	\$1,687,125

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CP0655 - Central Traffic Signal System

Project Description

Replace central traffic signal system for the City's Traffic Management Center.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	-	-	\$697,856	-	-	-	-	\$697,856
Total:	-	-	\$697,856	-	-	-	-	\$697,856

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$33,231	-	-	-	-	\$33,231
Construction	-	-	\$664,625	-	-	-	-	\$664,625
Total	-	-	\$697,856	-	-	-	-	\$697,856

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Local Streets Fund	-	-	-	\$41,804	\$42,715	\$43,651	\$184,463	\$312,633
Total:	-	-	-	\$41,804	\$42,715	\$43,651	\$184,463	\$312,633

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CP0979 - ITS Adaptive Upgrade Program

Project Description

Replace aging adaptive equipment with new technology that has enhanced data collection capabilities

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	-	\$1,097,355	-	-	-	\$1,097,355
Total:	-	-	-	\$1,097,355	-	-	-	\$1,097,355

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	\$52,255	-	-	-	\$52,255
Construction	-	-	-	\$1,045,100	-	-	-	\$1,045,100
Total	-	-	-	\$1,097,355	-	-	-	\$1,097,355

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CP0980 - ITS Field Network Upgrade

Project Description

Upgrade existing field infrastructure to increase band-width and support emerging technologies

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	\$214,725	\$2,194,710	-	-	-	\$2,409,435
Total:	-	-	\$214,725	\$2,194,710	-	-	-	\$2,409,435

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$10,225	\$104,510	-	-	-	\$114,735
Construction	-	-	-	\$2,090,200	-	-	-	\$2,090,200
Design	-	-	\$204,500	-	-	-	-	\$204,500
Total	-	-	\$214,725	\$2,194,710	-	-	-	\$2,409,435

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Local Streets Fund	-	-	-	-	\$53,394	\$54,564	\$230,579	\$338,537
Total:	-	-	-	-	\$53,394	\$54,564	\$230,579	\$338,537

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CP0981 - ITS Video Detection Upgrade Program

Project Description

Install and upgrade video detection system

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	-	\$223,648	-	-	-	\$223,648
Grants - Gen. Gov.	-	-	-	\$1,971,032	-	-	-	\$1,971,032
Total:	-	-	-	\$2,194,680	-	-	-	\$2,194,680

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	\$104,509	-	-	-	\$104,509
Construction	-	-	-	\$119,139	-	-	-	\$119,139
Construction- Grant	-	-	-	\$1,971,032	-	-	-	\$1,971,032
Total	-	-	-	\$2,194,680	-	-	-	\$2,194,680

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CN0080 - SR24 ITS Equipment-IGA with ADOT

Project Description

Intergovernmental Agreement to pay ADOT for the Installation of ITS (intelligent transportation systems) equipment at Williams Field Road and Signal Butte Road.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Grants - Gen. Gov.	-	\$450,509	-	-	-	-	-	\$450,509
Local Streets Fund	-	\$62,103	-	-	-	-	-	\$62,103
Total:	-	\$512,612	-	-	-	-	-	\$512,612

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Construction	-	\$27,231	-	-	-	-	-	\$27,231
Construction- Grant	-	\$450,509	-	-	-	-	-	\$450,509
Direct Expenses	-	\$34,872	-	-	-	-	-	\$34,872
Total	-	\$512,612	-	-	-	-	-	\$512,612

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Local Streets Fund	-	-	\$35,788	\$36,579	\$37,376	\$38,194	\$161,405	\$309,342
Total:	-	-	\$35,788	\$36,579	\$37,376	\$38,194	\$161,405	\$309,342

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CP0653 - Traffic Signal Cabinet and Controllers Upgrade in East Mesa

Project Description

Install citywide new traffic signal cabinets and controllers to more effectively manage traffic.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Grants - Gen. Gov.	\$1,130,701	\$200,000	-	-	-	-	-	\$1,330,701
Local Streets Fund	\$521,217	\$6,000	-	-	-	-	-	\$527,217
Total:	\$1,651,917	\$206,000	-	-	-	-	-	\$1,857,917

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$79,044	\$9,810	-	-	-	-	-	\$88,854
Construction	\$302,167	\$196,190	-	-	-	-	-	\$498,357
Construction- Grant	\$1,199,046	-	-	-	-	-	-	\$1,199,046
Design	\$69,146	-	-	-	-	-	-	\$69,146
Direct Expenses	\$1,756	-	-	-	-	-	-	\$1,756
Land Acquisition	\$757	-	-	-	-	-	-	\$757
Total	\$1,651,917	\$206,000	-	-	-	-	-	\$1,857,917

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CP0586 - Traffic Signals - New and Upgrade

Project Description

Install new signals and upgrade existing signals.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital - General Fund	\$545,951	-	-	-	-	-	-	\$545,951
Local Streets Fund	\$2,994,090	\$2,811,242	\$1,609,922	\$1,645,505	\$1,681,372	\$1,718,200	\$7,260,915	\$19,721,246
Total:	\$3,540,041	\$2,811,242	\$1,609,922	\$1,645,505	\$1,681,372	\$1,718,200	\$7,260,915	\$20,267,197

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$131,838	\$133,869	\$76,663	\$78,357	\$80,065	\$81,819	\$345,758	\$928,369
Construction	\$3,020,155	\$2,577,373	\$1,431,009	\$1,462,638	\$1,494,519	\$1,527,254	\$6,453,999	\$17,966,947
Design	\$367,503	\$100,000	\$102,250	\$104,510	\$106,788	\$109,127	\$461,158	\$1,351,336
Direct Expenses	\$290	-	-	-	-	-	-	\$290
Land Acquisition	\$20,256	-	-	-	-	-	-	\$20,256
Total	\$3,540,041	\$2,811,242	\$1,609,922	\$1,645,505	\$1,681,372	\$1,718,200	\$7,260,915	\$20,267,197

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Intelligent Transportation System

CP0702 - Traffic Signals - Public Safety Opticom

Project Description

Install public safety opticom technology on traffic signals.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$136,573	\$1,962,845	\$102,250	\$104,510	\$106,788	\$109,127	\$461,158	\$2,983,251
Total:	\$136,573	\$1,962,845	\$102,250	\$104,510	\$106,788	\$109,127	\$461,158	\$2,983,251

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$6,150	\$93,469	\$4,869	\$4,977	\$5,085	\$5,197	\$21,960	\$141,707
Construction	\$130,423	\$1,869,376	\$97,381	\$99,533	\$101,703	\$103,930	\$439,198	\$2,841,544
Total	\$136,573	\$1,962,845	\$102,250	\$104,510	\$106,788	\$109,127	\$461,158	\$2,983,251

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Local Streets Fund	-	\$50,000	\$51,125	\$52,255	\$53,394	\$54,564	\$230,579	\$491,917
Total:	-	\$50,000	\$51,125	\$52,255	\$53,394	\$54,564	\$230,579	\$491,917

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Shared Use Paths

CP0673 - Eastern Canal Shared-Use Path: Brown to Broadway

Project Description

Construct shared-use asphalt path to resolve a missing link in the regional non-motorized system.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	-	\$180,000	\$619,515	\$993,252	-	-	-	\$1,792,767
Total:	-	\$180,000	\$619,515	\$993,252	-	-	-	\$1,792,767

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$8,571	\$29,501	\$47,298	-	-	-	\$85,370
Construction	-	\$171,429	\$590,014	\$945,954	-	-	-	\$1,707,397
Total	-	\$180,000	\$619,515	\$993,252	-	-	-	\$1,792,767

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	\$5,456	\$23,057	\$28,513
Local Streets Fund	-	-	-	-	-	\$21,552	\$91,080	\$112,632
Total:	-	-	-	-	-	\$27,008	\$114,137	\$141,145

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Shared Use Paths

CP0867 - Eastern Canal Shared-Use Path: Lindsay to Brown

Project Description

Install a paved pathway from Lindsay to Brown and putting in a signal on McKellips and Lindsay.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$541,807	\$707,197	-	-	-	-	-	\$1,249,004
Total:	\$541,807	\$707,197	-	-	-	-	-	\$1,249,004

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$23,902	\$33,676	-	-	-	-	-	\$57,578
Construction	\$311,526	\$673,521	-	-	-	-	-	\$985,047
Design	\$206,379	-	-	-	-	-	-	\$206,379
Total	\$541,807	\$707,197	-	-	-	-	-	\$1,249,004

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Shared Use Paths

CP0733 - L202 Red Mountain SUP-Power Rd past Thomas Rd

Project Description

Design and construct 1.5 miles of shared-use path to resolve a missing link in the regional non-motorized system.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	\$955,526	\$204,840	\$523,588	-	-	\$1,683,954
Grants - Gen. Gov.	-	-	-	-	\$4,614,415	-	-	\$4,614,415
Total:	-	-	\$955,526	\$204,840	\$5,138,003	-	-	\$6,298,369

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$45,501	-	\$244,667	-	-	\$290,168
Construction	-	-	-	-	\$4,893,336	-	-	\$4,893,336
Design	-	-	\$910,025	-	-	-	-	\$910,025
Land Acquisition	-	-	-	\$204,840	-	-	-	\$204,840
Total	-	-	\$955,526	\$204,840	\$5,138,003	-	-	\$6,298,369

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	-	\$7,071	\$7,071
Local Streets Fund	-	-	-	-	-	-	\$27,934	\$27,934
Total:	-	-	-	-	-	-	\$35,005	\$35,005

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Shared Use Paths

CP0672 - Lehi Crossing Shared-Use Path

Project Description

Construct a shared-use path that will extend along the SRP canal service road.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Park Bonds	\$8,258	\$1,990,000	\$2,098,358	\$1,511,642	-	-	-	\$5,608,258
Total:	\$8,258	\$1,990,000	\$2,098,358	\$1,511,642	-	-	-	\$5,608,258

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$464	\$94,762	\$99,922	\$61,487	-	-	-	\$256,635
Construction	-	-	\$1,998,436	\$1,450,155	-	-	-	\$3,448,591
Design	\$7,794	\$1,895,238	-	-	-	-	-	\$1,903,032
Total	\$8,258	\$1,990,000	\$2,098,358	\$1,511,642	-	-	-	\$5,608,258

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	\$2,090	\$2,136	\$2,183	\$9,224	\$15,633
Local Streets Fund	-	-	-	\$1,045	\$1,068	\$1,091	\$4,611	\$7,815
Total:	-	-	-	\$3,135	\$3,204	\$3,274	\$13,835	\$23,448

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Shared Use Paths

CP0529 - Mesa Gateway Bike and Pedestrian Path Phase 2

Project Description

Construct segment 2 of the southeast path from Elliot Road to Hawes Road.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Grants - Gen. Gov.	-	\$2,032,624	-	-	-	-	-	\$2,032,624
Local Streets Fund	\$239,598	\$2,829,058	-	-	-	-	-	\$3,068,656
Total:	\$239,598	\$4,861,682	-	-	-	-	-	\$5,101,280

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$11,147	\$230,832	-	-	-	-	-	\$241,979
Construction	-	\$2,584,002	-	-	-	-	-	\$2,584,002
Construction- Grant	-	\$2,032,624	-	-	-	-	-	\$2,032,624
Design	\$228,450	-	-	-	-	-	-	\$228,450
Land Acquisition	-	\$14,224	-	-	-	-	-	\$14,224
Total	\$239,598	\$4,861,682	-	-	-	-	-	\$5,101,280

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	\$2,045	\$2,090	\$2,136	\$2,183	\$16,217	\$24,671
Local Streets Fund	-	-	\$8,078	\$8,256	\$8,436	\$8,621	\$39,928	\$73,319
Total:	-	-	\$10,123	\$10,346	\$10,572	\$10,804	\$56,145	\$97,990

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Shared Use Paths

CP0872 - Share-Use Path: Consolidated to Eastern Canal Connection

Project Description

Design and construct 2 miles of shared use path in the US60 ADOT right of way providing connection to the Consolidated Canal and Eastern Canal pathway systems.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	-	-	\$625,318	\$2,709,500	-	\$3,334,818
Local Streets Fund	\$25,851	-	-	-	-	-	-	\$25,851
Total:	\$25,851	-	-	-	\$625,318	\$2,709,500	-	\$3,360,669

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,108	-	-	-	\$29,777	\$121,229	-	\$152,114
Construction	-	-	-	-	-	\$2,424,580	-	\$2,424,580
Design	\$24,743	-	-	-	\$595,541	-	-	\$620,284
Land Acquisition	-	-	-	-	-	\$163,691	-	\$163,691
Total	\$25,851	-	-	-	\$625,318	\$2,709,500	-	\$3,360,669

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	-	\$13,987	\$13,987
Local Streets Fund	-	-	-	-	-	-	\$55,249	\$55,249
Total:	-	-	-	-	-	-	\$69,236	\$69,236

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Shared Use Paths

CP0671 - South Canal Shared-Use Path: Consolidated Canal to McKellips

Project Description

Construct shared-use path resolving a missing link in the regional non-motorized system.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Grants - Gen. Gov.	-	-	\$1,043,370	-	-	-	-	\$1,043,370
Local Streets Fund	\$190,601	\$2,185,727	\$52,169	-	-	-	-	\$2,428,497
Total:	\$190,601	\$2,185,727	\$1,095,539	-	-	-	-	\$3,471,867

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$8,994	\$104,082	\$52,169	-	-	-	-	\$165,245
Construction	-	\$2,031,645	-	-	-	-	-	\$2,031,645
Construction-Grant	-	-	\$1,043,370	-	-	-	-	\$1,043,370
Design	\$181,606	-	-	-	-	-	-	\$181,606
Direct Expenses	-	\$50,000	-	-	-	-	-	\$50,000
Total	\$190,601	\$2,185,727	\$1,095,539	-	-	-	-	\$3,471,867

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	\$2,090	\$2,136	\$2,183	\$9,224	\$15,633
Local Streets Fund	-	-	-	\$8,256	\$8,436	\$8,621	\$36,430	\$61,743
Total:	-	-	-	\$10,346	\$10,572	\$10,804	\$45,654	\$77,376

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0558 - 10th Avenue and Serrine Drainage

Project Description

Construct storm drainage improvements to prevent neighborhood flooding. Flat streets lack capacity, conveyance, and tops over sidewalks and floods homes that are built at grade finished floors.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Highway User Revenue Fund	\$6,038	\$720,666	-	-	-	-	-	\$726,704
Local Streets Fund	\$5,343	-	-	-	-	-	-	\$5,343
Total:	\$11,382	\$720,666	-	-	-	-	-	\$732,048

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$556	\$34,317	-	-	-	-	-	\$34,873
Construction	\$3,216	\$686,349	-	-	-	-	-	\$689,565
Design	\$7,610	-	-	-	-	-	-	\$7,610
Total	\$11,382	\$720,666	-	-	-	-	-	\$732,048

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0817 - 64th Street and Halifax Drainage

Project Description

Install a new storm drain system in 64th Street to capture flows from County islands that cause flooding.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Grants - Gen. Gov.	-	\$250,000	-	-	-	-	-	\$250,000
Highway User Revenue Fund	\$36,428	\$790,000	-	-	-	-	-	\$826,428
Total:	\$36,428	\$1,040,000	-	-	-	-	-	\$1,076,428

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,562	\$49,524	-	-	-	-	-	\$51,086
Construction	-	\$990,476	-	-	-	-	-	\$990,476
Design	\$34,865	-	-	-	-	-	-	\$34,865
Total	\$36,428	\$1,040,000	-	-	-	-	-	\$1,076,428

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0743 - Broadway Road and Lazona Drainage

Project Description

Install storm drain pipes in Broadway Road and Lazona Street to capture flows that otherwise create drainage issues for the neighborhood and ultimately flood the intersection of Broadway and Stapley.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Grants - Gen. Gov.	\$250,000	-	-	-	-	-	-	\$250,000
Highway User Revenue Fund	\$902,761	\$423,057	-	-	-	-	-	\$1,325,818
Total:	\$1,152,761	\$423,057	-	-	-	-	-	\$1,575,818

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$53,765	\$20,146	-	-	-	-	-	\$73,911
Construction	\$739,241	\$402,911	-	-	-	-	-	\$1,142,152
Construction- Grant	\$250,000	-	-	-	-	-	-	\$250,000
Design	\$109,755	-	-	-	-	-	-	\$109,755
Total	\$1,152,761	\$423,057	-	-	-	-	-	\$1,575,818

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0557 - Horne Storm Drain System

Project Description

Construct a new storm drain system in Horne Rd that will connect to an existing storm drain in Southern Ave. Improvements will be done over three phases to provide better drainage to the neighborhoods surrounding Horne.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Highway User Revenue Fund	\$2,272,697	\$379,386	-	-	-	-	-	\$2,652,083
Local Streets Fund	\$511,510	-	-	-	-	-	-	\$511,510
Total:	\$2,784,207	\$379,386	-	-	-	-	-	\$3,163,593

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$118,579	\$18,066	-	-	-	-	-	\$136,645
Construction	\$2,542,361	\$361,320	-	-	-	-	-	\$2,903,681
Design	\$123,267	-	-	-	-	-	-	\$123,267
Total	\$2,784,207	\$379,386	-	-	-	-	-	\$3,163,593

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0567 - Lehi Area Drainage Improvement Project

Project Description

Install storm drain in Lehi Road from Center Street eastward to address drainage issues.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Environmental Compliance Fee	\$482	\$262,037	-	-	-	-	-	\$262,519
Future Street Bond	-	\$500,000	\$1,135,775	\$6,189,735	\$4,930,126	-	-	\$12,755,636
Total:	\$482	\$762,037	\$1,135,775	\$6,189,735	\$4,930,126	-	-	\$13,018,155

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$22	\$12,478	\$54,085	\$241,001	\$234,768	-	-	\$542,354
Construction	-	\$249,559	\$223,483	\$4,820,026	\$4,695,358	-	-	\$9,988,426
Design	\$461	-	\$858,207	-	-	-	-	\$858,668
Land Acquisition	-	\$500,000	-	\$1,128,708	-	-	-	\$1,628,708
Total	\$482	\$762,037	\$1,135,775	\$6,189,735	\$4,930,126	-	-	\$13,018,155

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	\$2,183	\$9,224	\$11,407
Total:	-	-	-	-	-	\$2,183	\$9,224	\$11,407

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0741 - Main Street and Maple Drainage

Project Description

Extend a storm drain pipe with catch basins along Sulley and Maple Street to capture overflow from an adjacent basin that overflows during storm events.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Environmental Compliance Fee	\$113,608	-	-	-	-	-	-	\$113,608
Grants - Gen. Gov.	\$203,720	-	-	-	-	-	-	\$203,720
Highway User Revenue Fund	\$113,549	\$95,679	-	-	-	-	-	\$209,228
Total:	\$430,877	\$95,679	-	-	-	-	-	\$526,556

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$18,022	\$4,556	-	-	-	-	-	\$22,578
Construction	\$143,017	\$91,123	-	-	-	-	-	\$234,140
Construction-Grant	\$203,720	-	-	-	-	-	-	\$203,720
Design	\$66,118	-	-	-	-	-	-	\$66,118
Total	\$430,877	\$95,679	-	-	-	-	-	\$526,556

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	-	\$2,384	\$2,384
Total:	-	-	-	-	-	-	\$2,384	\$2,384

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0556 - Royal Palms Drainage

Project Description

Construct flap gates on manholes and a relief line to Candlelight Park. Flooding caused by retention in the golf course backing up into the cul de sac and flooding homes.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$22,624	\$162,941	-	-	-	-	-	\$185,565
Total:	\$22,624	\$162,941	-	-	-	-	-	\$185,565

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,176	\$7,759	-	-	-	-	-	\$8,935
Construction	\$7,537	\$155,182	-	-	-	-	-	\$162,719
Design	\$13,911	-	-	-	-	-	-	\$13,911
Total	\$22,624	\$162,941	-	-	-	-	-	\$185,565

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0790 - Sossaman and Main Drainage Ditch

Project Description

Rehabilitate a drainage channel located on the east side of Sossaman Road south of Main Street. The existing concrete lining is in poor condition and is cracked, broken or missing in several locations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Environmental Compliance Fee	\$233,144	\$29,072	-	-	-	-	-	\$262,216
Total:	\$233,144	\$29,072	-	-	-	-	-	\$262,216

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$9,281	\$1,384	-	-	-	-	-	\$10,665
Construction	\$203,132	\$27,688	-	-	-	-	-	\$230,820
Design	\$20,323	-	-	-	-	-	-	\$20,323
Land Acquisition	\$409	-	-	-	-	-	-	\$409
Total	\$233,144	\$29,072	-	-	-	-	-	\$262,216

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0491 - Storm Drain Pump Stations

Project Description

Rehabilitate aging storm drain pump stations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Environmental Compliance Fee	-	\$3,103,787	-	-	-	-	-	\$3,103,787
Future Street Bond	-	\$1,575,000	\$1,610,438	\$1,646,033	\$1,681,911	\$1,718,750	-	\$8,232,132
Total:	-	\$4,678,787	\$1,610,438	\$1,646,033	\$1,681,911	\$1,718,750	-	\$11,335,919

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$222,799	\$76,688	\$78,383	\$80,091	\$81,845	-	\$539,806
Construction	-	\$4,455,988	\$1,533,750	\$1,567,650	\$1,601,820	\$1,636,905	-	\$10,796,113
Total	-	\$4,678,787	\$1,610,438	\$1,646,033	\$1,681,911	\$1,718,750	-	\$11,335,919

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Storm Sewer

CP0818 - Venture Out Drainage

Project Description

Extend the existing line and add two new points of access on Broadway Road where flow from Venture Out will enter the line.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Environmental Compliance Fee	\$72,514	\$113,000	-	-	-	-	-	\$185,514
Grants - Gen. Gov.	\$250,000	-	-	-	-	-	-	\$250,000
Highway User Revenue Fund	\$1,169,004	\$13,000	-	-	-	-	-	\$1,182,004
Total:	\$1,491,518	\$126,000	-	-	-	-	-	\$1,617,518

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$61,236	\$6,000	-	-	-	-	-	\$67,236
Construction	\$1,025,610	\$120,000	-	-	-	-	-	\$1,145,610
Construction-Grant	\$250,000	-	-	-	-	-	-	\$250,000
Design	\$154,673	-	-	-	-	-	-	\$154,673
Total	\$1,491,518	\$126,000	-	-	-	-	-	\$1,617,518

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0279 - 1st Avenue Improvements

Project Description

Install landscaping and street improvements in areas along downtown at both 1st Avenue and Hibbert.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$21,648	-	-	-	-	-	-	\$21,648
Gas Utility Bond	\$33,054	-	-	-	-	-	-	\$33,054
Local Streets Fund	-	\$1,000,000	-	-	-	-	-	\$1,000,000
Street Bond	\$575,150	\$2,400,000	-	-	-	-	-	\$2,975,150
Wastewater Utility Bond	\$1,129,263	\$203,797	-	-	-	-	-	\$1,333,060
Water Utility Bond	\$12,873	\$246,698	\$986,337	-	-	-	-	\$1,245,908
Total:	\$1,771,988	\$3,850,495	\$986,337	-	-	-	-	\$6,608,820

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$124,447	\$190,965	\$55,831	-	-	-	-	\$371,243
Construction	\$1,357,167	\$3,539,900	\$912,175	-	-	-	-	\$5,809,242
Design	\$290,320	\$119,630	-	-	-	-	-	\$409,950
Direct Expenses	\$54	-	\$18,331	-	-	-	-	\$18,385
Total	\$1,771,988	\$3,850,495	\$986,337	-	-	-	-	\$6,608,820

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0929 - 1st Avenue - Phases 2 - 4

Project Description

Installing landscaping and street improvements in areas along downtown at both 1st Avenue and Hibbert.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	-	\$289,935	\$2,178,709	-	-	-	-	\$2,468,644
Future Street Bond	-	\$516,000	\$5,072,633	-	-	-	-	\$5,588,633
Gas Utility Bond	-	\$117,000	\$2,103,012	-	-	-	-	\$2,220,012
Wastewater Utility Bond	-	-	\$517,191	-	-	-	-	\$517,191
Water Utility Bond	-	-	\$1,973,408	-	-	-	-	\$1,973,408
Total:	-	\$922,935	\$11,844,953	-	-	-	-	\$12,767,888

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$83,698	\$1,005,916	-	-	-	-	\$1,089,614
Construction	-	-	\$10,638,203	-	-	-	-	\$10,638,203
Construction Administration	-	-	\$45,948	-	-	-	-	\$45,948
Design	-	\$837,879	-	-	-	-	-	\$837,879
Direct Expenses	-	-	\$49,549	-	-	-	-	\$49,549
Land Acquisition	-	\$1,358	\$105,337	-	-	-	-	\$106,695
Total	-	\$922,935	\$11,844,953	-	-	-	-	\$12,767,888

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	\$3,330	\$3,402	\$3,477	\$14,694	\$24,903
Local Streets Fund	-	-	-	\$17,811	\$18,199	\$18,598	\$78,589	\$133,197
Total:	-	-	-	\$21,141	\$21,601	\$22,075	\$93,283	\$158,100

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP1014 - 1st Avenue Streetlight Service Relocation

Project Description

Relocate street light service along 1st Ave from Mesa Dr to LeSueur using JOC Contracting.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$70,319	\$100,549	-	-	-	-	-	\$170,868
Total:	\$70,319	\$100,549	-	-	-	-	-	\$170,868

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$3,349	\$4,788	-	-	-	-	-	\$8,137
Construction	\$63,860	\$95,761	-	-	-	-	-	\$159,621
Design	\$3,110	-	-	-	-	-	-	\$3,110
Total	\$70,319	\$100,549	-	-	-	-	-	\$170,868

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0439 - Arterial Reconstruction

Project Description

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$12,960	-	-	-	-	-	-	\$12,960
Street Bond	\$119,657	\$1,200,000	-	-	-	-	-	\$1,319,657
Utility Replacement Extension and Renewal - WW	\$4,900	-	-	-	-	-	-	\$4,900
Water Utility Bond	\$48,977	\$937,739	-	-	-	-	-	\$986,716
Total:	\$186,494	\$2,137,739	-	-	-	-	-	\$2,324,233

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$10,340	\$110,223	-	-	-	-	-	\$120,563
Construction	\$122,827	\$2,020,733	-	-	-	-	-	\$2,143,560
Design	\$43,655	\$6,783	-	-	-	-	-	\$50,438
Land Acquisition	\$9,672	-	-	-	-	-	-	\$9,672
Total	\$186,494	\$2,137,739	-	-	-	-	-	\$2,324,233

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0861 - Arterial Reconstructions

Project Description

Reconstruct arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Concurrent work will include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$890,797	\$3,744,088	\$22,630,297	\$15,781,932	\$5,729,168	-	\$48,776,282
Total:	-	\$890,797	\$3,744,088	\$22,630,297	\$15,781,932	\$5,729,168	-	\$48,776,282

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$42,419	\$186,606	\$1,077,633	\$751,521	\$272,818	-	\$2,330,997
Construction	-	-	\$2,556,250	\$21,469,056	\$14,549,865	\$5,456,350	-	\$44,031,521
Design	-	\$848,378	\$766,875	\$83,608	\$480,546	-	-	\$2,179,407
Land Acquisition	-	-	\$234,357	-	-	-	-	\$234,357
Total	-	\$890,797	\$3,744,088	\$22,630,297	\$15,781,932	\$5,729,168	-	\$48,776,282

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0658 - Baseline Road: 24th Street to the Consolidated Canal

Project Description

Widen Baseline Road from 24th Street to the Consolidated Canal to mitigate traffic delays and improve safety.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Street Bond	\$4,177,498	\$54,000	-	-	-	-	-	\$4,231,498
Transportation	\$246,734	\$43,000	-	-	-	-	-	\$289,734
Water	\$105,442	\$13,000	-	-	-	-	-	\$118,442
Total:	\$4,529,674	\$110,000	-	-	-	-	-	\$4,639,674

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$232,248	\$5,238	-	-	-	-	-	\$237,486
Construction	\$4,034,392	\$104,762	-	-	-	-	-	\$4,139,154
Design	\$254,356	-	-	-	-	-	-	\$254,356
Land Acquisition	\$8,679	-	-	-	-	-	-	\$8,679
Total	\$4,529,674	\$110,000	-	-	-	-	-	\$4,639,674

Transportation Major Program Detail Fiscal Years 2021 - 2025

Streets

CP0780 - Bridge Safety Rehabilitation

Project Description

Address maintenance items and rehabilitation work needing to be performed on numerous existing bridges through the City as identified during bridge inspections performed by ADOT.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$104,700	\$1,074,138	\$235,598	\$240,806	\$246,055	\$251,443	\$1,062,572	\$3,215,312
Total:	\$104,700	\$1,074,138	\$235,598	\$240,806	\$246,055	\$251,443	\$1,062,572	\$3,215,312

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$4,687	\$51,149	\$11,219	\$11,467	\$11,717	\$11,973	\$50,597	\$152,809
Construction	\$75,862	\$1,018,661	\$219,954	\$224,816	\$229,716	\$234,747	\$992,016	\$2,995,772
Design	\$24,151	\$4,328	\$4,425	\$4,523	\$4,622	\$4,723	\$19,959	\$66,731
Total	\$104,700	\$1,074,138	\$235,598	\$240,806	\$246,055	\$251,443	\$1,062,572	\$3,215,312

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0029 - Broadway Road: Country Club to Mesa Drive

Project Description

Construct lane extensions around the intersections and various roadway improvements from Country Club to Mesa Drive.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	-	\$1,595,880	\$726,801	\$12,736,339	-	\$15,059,020
Total:	-	-	-	\$1,595,880	\$726,801	\$12,736,339	-	\$15,059,020

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	-	\$75,994	-	\$606,492	-	\$682,486
Design	-	-	-	\$1,519,886	-	-	-	\$1,519,886
Land Acquisition	-	-	-	-	\$726,801	\$12,129,847	-	\$12,856,648
Total	-	-	-	\$1,595,880	\$726,801	\$12,736,339	-	\$15,059,020

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	-	\$11,142	\$11,142
Local Streets Fund	-	-	-	-	-	-	\$59,590	\$59,590
Total:	-	-	-	-	-	-	\$70,732	\$70,732

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0666 - Broadway Road: Lesueur to Spur

Project Description

Address safety and capacity needs along the Broadway Road corridor from Lesueur to Spur.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$59,145	-	-	-	\$17,673,547	-	-	\$17,732,692
Future Street Bond	-	-	\$1,420,406	\$1,273,892	\$14,828,849	-	-	\$17,523,147
Gas Utility Bond	\$78,101	-	-	\$212,700	\$3,559,961	-	-	\$3,850,762
Local Streets Fund	\$451,739	\$1,250,000	-	-	-	-	-	\$1,701,739
Water Utility Bond	\$121,924	\$545,394	-	\$529,629	\$6,013,040	-	-	\$7,209,987
Total:	\$710,909	\$1,795,394	\$1,420,406	\$2,016,221	\$42,075,397	-	-	\$48,018,327

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$48,771	\$90,395	\$67,638	\$120,958	\$4,125,034	-	-	\$4,452,796
Construction	-	\$1,190,476	-	-	\$37,795,878	-	-	\$38,986,354
Construction Administration	-	-	-	\$10,385	\$117,902	-	-	\$128,287
Design	\$662,138	\$514,523	\$1,352,768	\$671,466	\$33,544	-	-	\$3,234,439
Direct Expenses	-	-	-	\$182	\$3,039	-	-	\$3,221
Land Acquisition	-	-	-	\$1,213,230	-	-	-	\$1,213,230
Total	\$710,909	\$1,795,394	\$1,420,406	\$2,016,221	\$42,075,397	-	-	\$48,018,327

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	\$3,227	\$13,637	\$16,864
Local Streets Fund	-	-	-	-	-	\$11,287	\$47,704	\$58,991
Total:	-	-	-	-	-	\$14,514	\$61,341	\$75,855

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0710 - Broadway Road Streetscape: Tempe City Limits to Gilbert Road

Project Description

Improve the Broadway Road streetscape from the Tempe City limits to Gilbert Road.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$277,430	\$1,287,250	-	-	-	-	-	\$1,565,680
Street Bond	-	-	-	-	-	-	-	-
Total:	\$277,430	\$1,287,250	-	-	-	-	-	\$1,564,680

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$12,371	\$61,298	-	-	-	-	-	\$73,669
Construction	-	\$1,225,952	-	-	-	-	-	\$1,225,952
Design	\$265,059	-	-	-	-	-	-	\$265,059
Total	\$277,430	\$1,287,250	-	-	-	-	-	\$1,564,680

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CN0085 - Consultant Intersection Study

Project Description

To develop a prioritization list for CIP transportation projects, looking at intersections and street segments city-wide.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$103,175	\$50,000	-	-	-	-	-	\$153,175
Total:	\$103,175	\$50,000	-	-	-	-	-	\$153,175

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$103,175	\$50,000	-	-	-	-	-	\$153,175
Total	\$103,175	\$50,000	-	-	-	-	-	\$153,175

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0856 - Country Club and Main Improvements

Project Description

Construct raised median and replace utility lines in Country Club Road north of Main Street.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$29,881	\$170,000	-	-	-	-	-	\$199,881
Wastewater Utility Bond	\$31,975	\$183,736	-	-	-	-	-	\$215,711
Total:	\$61,856	\$353,736	-	-	-	-	-	\$415,592

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$3,688	\$21,705	-	-	-	-	-	\$25,393
Construction	\$58,168	\$332,031	-	-	-	-	-	\$390,199
Total	\$61,856	\$353,736	-	-	-	-	-	\$415,592

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0736 - Country Club Underpass

Project Description

Remove the barrier at Country Club underpass south of Main Street and replace with sidewalk, curb and gutter.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$20,390	\$228,714	-	-	-	-	-	\$249,104
Total:	\$20,390	\$228,714	-	-	-	-	-	\$249,104

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$921	\$10,891	-	-	-	-	-	\$11,812
Construction	-	\$217,823	-	-	-	-	-	\$217,823
Design	\$19,469	-	-	-	-	-	-	\$19,469
Total	\$20,390	\$228,714	-	-	-	-	-	\$249,104

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0217 - Eastside Improvements at Phx-Mesa Gateway Airport

Project Description

Develop the east side of the airport to increase capacity and economic development opportunities.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Street Bond	-	\$2,947,203	-	-	-	-	-	\$2,947,203
Total:	-	\$2,947,203	-	-	-	-	-	\$2,947,203

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$140,343	-	-	-	-	-	\$140,343
Construction	-	\$2,806,860	-	-	-	-	-	\$2,806,860
Total	-	\$2,947,203	-	-	-	-	-	\$2,947,203

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0342 - Economic Development

Project Description

Fund required improvements associated with significant economic development projects.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$1,900,779	\$1,894,046	\$1,886,291	\$1,877,921	\$1,871,400	-	\$9,430,437
Wastewater Utility Bond	-	\$1,166,400	-	-	-	-	-	\$1,166,400
Water Utility Bond	-	\$2,141,200	-	-	-	-	-	\$2,141,200
Total:	-	\$5,208,379	\$1,894,046	\$1,886,291	\$1,877,921	\$1,871,400	-	\$12,738,037

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$298,113	\$90,193	\$89,823	\$89,425	\$89,114	-	\$656,668
Construction	-	\$4,810,266	\$1,803,853	\$1,796,468	\$1,788,496	\$1,782,286	-	\$11,981,369
Direct Expenses	-	\$100,000	-	-	-	-	-	\$100,000
Total	-	\$5,208,379	\$1,894,046	\$1,886,291	\$1,877,921	\$1,871,400	-	\$12,738,037

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0982 - Elliot Road:Ellsworth to Sossaman

Project Description

Construct 2.5 miles of a six lane new roadway on Elliot from Ellsworth to Sossaman.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	\$3,829,263	\$14,265,615	-	-	-	\$18,094,878
Total:	-	-	\$3,829,263	\$14,265,615	-	-	-	\$18,094,878

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	\$66,463	\$679,315	-	-	-	\$745,778
Construction	-	-	-	\$13,586,300	-	-	-	\$13,586,300
Design	-	-	\$2,658,500	-	-	-	-	\$2,658,500
Land Acquisition	-	-	\$1,104,300	-	-	-	-	\$1,104,300
Total	-	-	\$3,829,263	\$14,265,615	-	-	-	\$18,094,878

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	\$36,420	\$37,218	\$157,278	\$230,916
Local Streets Fund	-	-	-	-	\$133,312	\$136,233	\$575,701	\$845,246
Total:	-	-	-	-	\$169,732	\$173,451	\$732,979	\$1,076,162

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0571 - Elliot Road Improvements: Ellsworth to Signal Butte

Project Description

Construct improvements to Elliot Road in support of the concept of it being a technology corridor.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$451	\$13,000	-	-	-	-	-	\$13,451
Street Bond	\$5,269,623	\$1,000,000	-	-	-	-	-	\$6,269,623
Transportation	\$5,344,082	-	-	-	-	-	-	\$5,344,082
Wastewater Utility Bond	\$424,705	\$15,772	-	-	-	-	-	\$440,477
Water Utility Bond	\$473,510	\$117,996	-	-	-	-	-	\$591,506
Total:	\$11,512,371	\$1,146,768	-	-	-	-	-	\$12,659,139

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$492,545	\$56,085	-	-	-	-	-	\$548,630
Construction	\$10,543,402	\$1,090,683	-	-	-	-	-	\$11,634,085
Design	\$473,895	-	-	-	-	-	-	\$473,895
Land Acquisition	\$2,529	-	-	-	-	-	-	\$2,529
Total	\$11,512,371	\$1,146,768	-	-	-	-	-	\$12,659,139

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	\$4,991	\$5,103	\$5,216	\$5,330	\$5,446	\$23,016	\$49,102
Local Streets Fund	-	\$60,986	\$62,359	\$63,737	\$65,126	\$66,552	\$281,243	\$600,003
Total:	-	\$65,977	\$67,462	\$68,953	\$70,456	\$71,998	\$304,259	\$649,105

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0969 - Ellsworth Road from City Limits to Ray Road

Project Description

Widen Ellsworth to full 6-lane cross-section.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	-	\$1,101,086	\$426,084	\$4,701,859	-	\$6,229,029
Total:	-	-	-	\$1,101,086	\$426,084	\$4,701,859	-	\$6,229,029

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	-	\$52,433	\$20,290	\$223,898	-	\$296,621
Construction	-	-	-	-	-	\$4,477,961	-	\$4,477,961
Design	-	-	-	\$1,048,653	-	-	-	\$1,048,653
Land Acquisition	-	-	-	-	\$405,794	-	-	\$405,794
Total	-	-	-	\$1,101,086	\$426,084	\$4,701,859	-	\$6,229,029

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	-	\$125,822	\$125,822
Local Streets Fund	-	-	-	-	-	-	\$460,559	\$460,559
Total:	-	-	-	-	-	-	\$586,381	\$586,381

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CN0056 - Gilbert Road Bridge

Project Description

Fund the City's share of Gilbert Road bridge construction costs.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	-	\$1,000,000	-	-	-	-	-	\$1,000,000
Total:	-	\$1,000,000	-	-	-	-	-	\$1,000,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	\$1,000,000	-	-	-	-	-	\$1,000,000
Total	-	\$1,000,000	-	-	-	-	-	\$1,000,000

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0109 - MAG Projects Local Match

Project Description

Fund the local match for transportation projects that are eligible for regional funding.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	-	\$416,850	\$426,230	\$435,650	\$445,145	\$454,896	\$1,922,338	\$4,101,109
Total:	-	\$416,850	\$426,230	\$435,650	\$445,145	\$454,896	\$1,922,338	\$4,101,109

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$19,850	\$20,297	\$20,745	\$21,197	\$21,662	\$91,540	\$195,291
Direct Expenses	-	\$397,000	\$405,933	\$414,905	\$423,948	\$433,234	\$1,830,798	\$3,905,818
Total	-	\$416,850	\$426,230	\$435,650	\$445,145	\$454,896	\$1,922,338	\$4,101,109

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0668 - Main Street Tree Revitalization

Project Description

Replace Palo Brea trees along Main Street. Analysis will include public involvement process to select a new tree species.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$71,512	\$461,929	-	-	-	-	-	\$533,441
Total:	\$71,512	\$461,929	-	-	-	-	-	\$533,441

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$3,311	\$21,997	-	-	-	-	-	\$25,308
Construction	\$135	\$439,932	-	-	-	-	-	\$440,067
Design	\$68,066	-	-	-	-	-	-	\$68,066
Total	\$71,512	\$461,929	-	-	-	-	-	\$533,441

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0776 - McDowell Underpass Erosion

Project Description

Correct erosion issue on retaining wall at the McDowell underpass.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$369,160	\$1,630,244	-	-	-	-	-	\$1,999,404
Total:	\$369,160	\$1,630,244	-	-	-	-	-	\$1,999,404

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$17,204	\$77,631	-	-	-	-	-	\$94,835
Construction	\$151,495	\$1,552,613	-	-	-	-	-	\$1,704,108
Design	\$200,461	-	-	-	-	-	-	\$200,461
Total	\$369,160	\$1,630,244	-	-	-	-	-	\$1,999,404

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

C01400 - Mesa Drive Phase II

Project Description

Construct an additional through lane in all directions as well as fully-protected dual left turn lanes. Construct bus pullouts at all corners connected by detached sidewalks and new street lighting to help mitigate traffic congestion and enhance safety.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$3,014,596	-	-	-	-	-	-	\$3,014,596
Gas Utility Bond	\$1,714,980	-	-	-	-	-	-	\$1,714,980
Street Bond	\$7,838,239	\$10,229,901	-	-	-	-	-	\$18,068,140
Transportation	-	\$4,503,406	-	-	-	-	-	\$4,503,406
Utility Replacement Extension and Renewal - WW	\$5,839	\$147,588	-	-	-	-	-	\$153,427
Wastewater Utility Bond	\$330,159	\$390,006	-	-	-	-	-	\$720,165
Water Utility Bond	\$1,668,843	\$2,612,471	-	-	-	-	-	\$4,281,314
Total:	\$14,572,656	\$17,883,372	-	-	-	-	-	\$32,456,028

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$725,823	\$885,379	-	-	-	-	-	\$1,611,202
Construction	\$11,251,600	\$16,924,396	-	-	-	-	-	\$28,175,996
Design	\$1,336,905	\$73,597	-	-	-	-	-	\$1,410,502
Direct Expenses	\$263	-	-	-	-	-	-	\$263
Land Acquisition	\$1,258,066	-	-	-	-	-	-	\$1,258,066
Total	\$14,572,656	\$17,883,372	-	-	-	-	-	\$32,456,028

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	\$4,991	\$5,103	\$5,216	\$5,330	\$5,446	\$23,016	\$49,102
Local Streets Fund	-	\$60,986	\$62,359	\$63,737	\$65,126	\$66,552	\$261,246	\$580,006
Total:	-	\$65,977	\$67,462	\$68,953	\$70,456	\$71,998	\$284,262	\$629,108

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CN0062 - Pavement Rehabilitation Adobe Road; Higley to Recker

Project Description

Fund the City's cost share with Maricopa County for the pavement rehabilitation of Adobe Road from Higley to Recker.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Street Bond	\$38,858	\$29,239	-	-	-	-	-	\$68,097
Total:	\$38,858	\$29,239	-	-	-	-	-	\$68,097

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Construction	\$38,858	-	-	-	-	-	-	\$38,858
Direct Expenses	-	\$29,239	-	-	-	-	-	\$29,239
Total	\$38,858	\$29,239	-	-	-	-	-	\$68,097

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

C06040 - Pecos Road Improvements: Ellsworth Road to Meridian Road

Project Description

Improve mobility and access in this area of Pecos Road, completing any sections that have not been completed by adjacent development at the time of development construction.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	\$10,203,622	-	-	-	-	\$10,203,622
Total:	-	-	\$10,203,622	-	-	-	-	\$10,203,622

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$485,887	-	-	-	-	\$485,887
Construction	-	-	\$9,717,735	-	-	-	-	\$9,717,735
Total	-	-	\$10,203,622	-	-	-	-	\$10,203,622

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	\$5,216	\$5,330	\$5,446	\$23,016	\$39,008
Local Streets Fund	-	-	-	\$63,737	\$65,126	\$66,552	\$281,243	\$476,658
Total:	-	-	-	\$68,953	\$70,456	\$71,998	\$304,259	\$515,666

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0281 - Pedestrian Connection West of Dobson Road

Project Description

Improve roadway and sidewalks to positively increase the pedestrian experience along the light rail. Also, construct a turnaround for public safety vehicles.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	-	\$220,000	-	-	-	-	-	\$220,000
Total:	-	\$220,000	-	-	-	-	-	\$220,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$10,476	-	-	-	-	-	\$10,476
Construction	-	\$209,524	-	-	-	-	-	\$209,524
Total	-	\$220,000	-	-	-	-	-	\$220,000

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	\$2,000	\$2,045	\$2,090	\$2,136	\$2,183	\$9,224	\$19,678
Local Streets Fund	-	\$7,900	\$8,078	\$8,256	\$8,436	\$8,621	\$36,430	\$77,721
Total:	-	\$9,900	\$10,123	\$10,346	\$10,572	\$10,804	\$45,654	\$97,399

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0104 - Power Road Improvements: East Maricopa Floodway to Loop 202

Project Description

Improve the mobility and access in this area of Power Rd, completing any sections that have not been completed by adjacent development. This is a joint project with the Town of Gilbert and Maricopa County.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$2,293,249	\$1,647,093	\$28,284,227	-	-	-	\$32,224,569
Total:	-	\$2,293,249	\$1,647,093	\$28,284,227	-	-	-	\$32,224,569

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$109,202	\$27,217	\$1,234,893	-	-	-	\$1,371,312
Construction	-	-	\$544,337	\$24,436,584	-	-	-	\$24,980,921
Design	-	\$2,184,047	-	-	-	-	-	\$2,184,047
Direct Expenses	-	-	-	\$2,612,750	-	-	-	\$2,612,750
Land Acquisition	-	-	\$1,075,539	-	-	-	-	\$1,075,539
Total	-	\$2,293,249	\$1,647,093	\$28,284,227	-	-	-	\$32,224,569

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	\$5,330	\$5,446	\$23,016	\$33,792
Local Streets Fund	-	-	-	-	\$65,126	\$66,552	\$281,243	\$412,921
Total:	-	-	-	-	\$70,456	\$71,998	\$304,259	\$446,713

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0426 - Railroad Quiet Zone

Project Description

Install raised medians and other infrastructure as required by the Federal Railroad Administration to convert the Union Pacific Railroad route through Mesa into a quiet zone.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$555,065	\$79,313	-	-	-	-	-	\$634,378
Total:	\$555,065	\$79,313	-	-	-	-	-	\$634,378

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$23,873	\$3,777	-	-	-	-	-	\$27,650
Construction	\$528,738	\$75,536	-	-	-	-	-	\$604,274
Design	\$2,454	-	-	-	-	-	-	\$2,454
Total	\$555,065	\$79,313	-	-	-	-	-	\$634,378

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0660 - Rail Road ROW Improvements

Project Description

Complete sidewalk improvements along the rail road tracks within the public right of way where either sidewalks are missing or are not ADA compliant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$68,451	\$30,283	-	-	-	-	-	\$98,734
Total:	\$68,451	\$30,283	-	-	-	-	-	\$98,734

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$2,695	\$1,442	-	-	-	-	-	\$4,137
Construction	\$62,490	\$28,841	-	-	-	-	-	\$91,331
Design	\$3,265	-	-	-	-	-	-	\$3,265
Total	\$68,451	\$30,283	-	-	-	-	-	\$98,734

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0983 - Ray Roads connections at Ellsworth Road

Project Description

Construct a 6 lane road including curb, gutter, lights and sidewalk to connect the two different Ray Road alignments at Ellsworth Road.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$2,000,000	-	-	\$764,508	\$3,983,136	-	\$6,747,644
Total:	-	\$2,000,000	-	-	\$764,508	\$3,983,136	-	\$6,747,644

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	-	-	\$36,405	\$163,691	-	\$200,096
Construction	-	-	-	-	-	\$3,273,810	-	\$3,273,810
Design	-	-	-	-	\$728,103	-	-	\$728,103
Land Acquisition	-	\$2,000,000	-	-	-	\$545,635	-	\$2,545,635
Total	-	\$2,000,000	-	-	\$764,508	\$3,983,136	-	\$6,747,644

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	-	\$17,262	\$17,262
Local Streets Fund	-	-	-	-	-	-	\$210,944	\$210,944
Total:	-	-	-	-	-	-	\$228,206	\$228,206

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0976 - Rideshare Lane near Cub Stadium on Rio Salado Parkway

Project Description

Construct Rideshare Drop Off Lane at Cub Stadium

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Street Bond	\$234,248	\$43,327	-	-	-	-	-	\$277,575
Total:	\$234,248	\$43,327	-	-	-	-	-	\$277,575

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$11,304	\$2,063	-	-	-	-	-	\$13,367
Construction	\$210,530	\$41,264	-	-	-	-	-	\$251,794
Design	\$12,415	-	-	-	-	-	-	\$12,415
Total	\$234,248	\$43,327	-	-	-	-	-	\$277,575

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CN0065 - Rio Salado Pathway-Public Art Project

Project Description

Create permanent artwork in the tunnel connecting Rio Salado Shared-Use Pathway with Riverview Park.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$48,000	\$2,000	-	-	-	-	-	\$50,000
Total:	\$48,000	\$2,000	-	-	-	-	-	\$50,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$48,000	\$2,000	-	-	-	-	-	\$50,000
Total	\$48,000	\$2,000	-	-	-	-	-	\$50,000

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0528 - Roosevelt Road Improvements: Broadway Road to 8th Avenue

Project Description

Widen Roosevelt Road between Broadway Road and 8th Avenue from the current half street (east side only improved) to a collector street.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$876,991	\$109,711	-	-	-	-	-	\$986,702
Wastewater Utility Bond	\$469,223	\$95,197	-	-	-	-	-	\$564,420
Total:	\$1,346,215	\$204,908	-	-	-	-	-	\$1,551,123

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$67,458	\$12,276	-	-	-	-	-	\$79,734
Construction	\$1,231,084	\$191,726	-	-	-	-	-	\$1,422,810
Design	\$45,762	\$906	-	-	-	-	-	\$46,668
Land Acquisition	\$1,910	-	-	-	-	-	-	\$1,910
Total	\$1,346,215	\$204,908	-	-	-	-	-	\$1,551,123

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0988 - Separated Bike Lane Center Street: McKellips to 10th Avenue

Project Description

Road Improvement to accommodate a separated bike lane on Center Street from McKellips to 10th Ave as part of the bicycle and pedestrian mobility loop.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$403,000	\$6,441,750	-	-	-	-	\$6,844,750
Total:	-	\$403,000	\$6,441,750	-	-	-	-	\$6,844,750

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$18,000	\$306,750	-	-	-	-	\$324,750
Construction	-	-	\$6,135,000	-	-	-	-	\$6,135,000
Design	-	\$360,000	-	-	-	-	-	\$360,000
Land Acquisition	-	\$25,000	-	-	-	-	-	\$25,000
Total	-	\$403,000	\$6,441,750	-	-	-	-	\$6,844,750

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	\$8,361	\$8,543	\$8,730	\$36,893	\$62,527
Local Streets Fund	-	-	-	\$33,025	\$33,745	\$34,484	\$145,727	\$246,981
Total:	-	-	-	\$41,386	\$42,288	\$43,214	\$182,620	\$309,508

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

**CP0885 - Signal Butte Road Improvements Segment 2, Pecos to
Germann**

Project Description

The design and construction of four (4) lanes of Signal Butte Road, two (2) lanes northbound and two (2) lanes southbound, with median and shoulder for the full one (1) mile length between Pecos Road and Germann Road

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$6,815,595	-	-	-	-	-	\$6,815,595
Total:	-	\$6,815,595	-	-	-	-	-	\$6,815,595

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$324,552	-	-	-	-	-	\$324,552
Construction	-	\$5,730,998	-	-	-	-	-	\$5,730,998
Land Acquisition	-	\$760,045	-	-	-	-	-	\$760,045
Total	-	\$6,815,595	-	-	-	-	-	\$6,815,595

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0729 - Signal Butte Road Improvements: Williams Field to Pecos

Project Description

Improve access along Signal Butte Road to coincide with State Route 24 advancement. Work will include constructing any roadway sections that have not been completed by adjacent development.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$9,498,619	-	-	-	-	-	\$9,498,619
Local Streets Fund	\$661,668	\$835,445	-	-	-	-	-	\$1,497,113
Total:	\$661,668	\$10,334,064	-	-	-	-	-	\$10,995,732

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$29,960	\$492,098	-	-	-	-	-	\$522,058
Construction	-	\$7,957,941	-	-	-	-	-	\$7,957,941
Design	\$631,708	-	-	-	-	-	-	\$631,708
Land Acquisition	-	\$1,884,025	-	-	-	-	-	\$1,884,025
Total	\$661,668	\$10,334,064	-	-	-	-	-	\$10,995,732

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	\$5,103	\$5,216	\$5,330	\$5,446	\$23,016	\$44,111
Local Streets Fund	-	-	\$62,359	\$63,737	\$65,126	\$66,552	\$281,243	\$539,017
Total:	-	-	\$67,462	\$68,953	\$70,456	\$71,998	\$304,259	\$583,128

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0947 - Signal Butte Roadway Project

Project Description

This project adds pavement to Signal Butte Road north of Elliot Road. Work will also include signing and pavement markings and utility adjustments. This project is related to the Elliot Road Corridor project.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$211,434	\$30,891	-	-	-	-	-	\$242,325
Utility Replacement Extension and Renewal - WW	\$540	-	-	-	-	-	-	\$540
Total:	\$211,974	\$30,891	-	-	-	-	-	\$242,865

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$10,283	\$1,471	-	-	-	-	-	\$11,754
Construction	\$190,768	\$29,420	-	-	-	-	-	\$220,188
Design	\$10,923	-	-	-	-	-	-	\$10,923
Total	\$211,974	\$30,891	-	-	-	-	-	\$242,865

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0968 - Sossaman and Baseline

Project Description

Improve intersection to include dual lefts and southbound lanes and a westbound dedicated right-turn lane

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	\$195,421	\$1,003,197	-	-	-	\$1,198,618
Total:	-	-	\$195,421	\$1,003,197	-	-	-	\$1,198,618

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	\$8,429	\$47,772	-	-	-	\$56,201
Construction	-	-	-	\$955,425	-	-	-	\$955,425
Design	-	-	\$168,587	-	-	-	-	\$168,587
Land Acquisition	-	-	\$18,405	-	-	-	-	\$18,405
Total	-	-	\$195,421	\$1,003,197	-	-	-	\$1,198,618

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	\$3,844	\$3,929	\$16,601	\$24,374
Local Streets Fund	-	-	-	-	\$5,846	\$5,975	\$25,249	\$37,070
Total:	-	-	-	-	\$9,690	\$9,904	\$41,850	\$61,444

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0971 - Sossaman Road:Ray to Warner

Project Description

Construct approximately 1 mile of new road with 4 lanes including curb, gutter, lights and sidewalks to connect Ray Rd to Warner in the inner loop area

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	-	\$748,201	\$747,516	\$3,781,251	-	\$5,276,968
Total:	-	-	-	\$748,201	\$747,516	\$3,781,251	-	\$5,276,968

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	-	\$35,630	-	\$180,060	-	\$215,690
Construction	-	-	-	-	-	\$3,601,191	-	\$3,601,191
Design	-	-	-	\$712,571	-	-	-	\$712,571
Land Acquisition	-	-	-	-	\$747,516	-	-	\$747,516
Total	-	-	-	\$748,201	\$747,516	\$3,781,251	-	\$5,276,968

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	\$14,025	\$59,269	\$73,294
Local Streets Fund	-	-	-	-	-	\$55,355	\$233,925	\$289,280
Total:	-	-	-	-	-	\$69,380	\$293,194	\$362,574

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0800 - Southern Avenue and Stapley Drive Intersection

Project Description

Construct dual left turn lanes, and additional through lanes and existing gas and storm sewer infrastructure.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$381,034	-	-	-	-	-	-	\$381,034
Grants - Gen. Gov.	\$328,717	\$15,217,000	-	-	-	-	-	\$15,545,717
Local Streets Fund	\$890,480	\$2,000,000	-	-	-	-	-	\$2,890,480
Transportation	\$584,101	\$5,510,000	-	-	-	-	-	\$6,094,101
Water Utility Bond	\$106,235	\$584,409	-	-	-	-	-	\$690,644
Total:	\$2,290,567	\$23,311,409	-	-	-	-	-	\$25,601,976

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$110,363	\$1,115,317	-	-	-	-	-	\$1,225,680
Construction	\$195,717	\$22,196,092	-	-	-	-	-	\$22,391,809
Design	\$1,379,323	-	-	-	-	-	-	\$1,379,323
Land Acquisition	\$605,165	-	-	-	-	-	-	\$605,165
Total	\$2,290,567	\$23,311,409	-	-	-	-	-	\$25,601,976

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	\$2,957	\$3,024	\$3,090	\$3,158	\$3,227	\$13,637	\$29,093
Local Streets Fund	-	\$10,551	\$10,789	\$11,027	\$11,267	\$11,513	\$48,659	\$103,806
Total:	-	\$13,508	\$13,813	\$14,117	\$14,425	\$14,740	\$62,296	\$132,899

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0844 - Southern Avenue & Country Club Drive Roadways

Project Description

Reconstruct two major arterials where pavement is failing. The two segments are Southern; Alma School to Center and Country Club; US 60 to 1st Ave.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	-	\$389,698	-	-	-	-	-	\$389,698
Future Street Bond	-	\$105,000	\$805,219	-	-	-	-	\$910,219
Gas Utility Bond	-	\$19,588	\$1,868,864	-	-	-	-	\$1,888,452
Wastewater Utility Bond	-	\$161,781	\$1,838,009	-	-	-	-	\$1,999,790
Water Utility Bond	-	\$268,872	\$3,054,695	-	-	-	-	\$3,323,567
Total:	-	\$944,939	\$7,566,787	-	-	-	-	\$8,511,726

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$91,172	\$613,266	-	-	-	-	\$704,438
Construction	-	\$308,500	\$6,861,938	-	-	-	-	\$7,170,438
Construction Administration	-	\$7,920	\$89,987	-	-	-	-	\$97,907
Design	-	\$536,997	-	-	-	-	-	\$536,997
Direct Expenses	-	\$350	\$1,596	-	-	-	-	\$1,946
Total	-	\$944,939	\$7,566,787	-	-	-	-	\$8,511,726

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0061 - Southern Avenue Improvements: Gilbert Road to Val Vista Dr

Project Description

Improve Southern Avenue including intersection at Lindsay Road, right-of-way acquisition, pedestrian ramps, street light relocation, and pavement reconstruction.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Transportation	-	-	\$1,136,517	\$5,959,930	-	-	-	\$7,096,447
Total:	-	-	\$1,136,517	\$5,959,930	-	-	-	\$7,096,447

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	\$54,120	\$283,806	-	-	-	\$337,926
Construction	-	-	-	\$5,676,124	-	-	-	\$5,676,124
Design	-	-	\$847,017	-	-	-	-	\$847,017
Land Acquisition	-	-	\$235,380	-	-	-	-	\$235,380
Total	-	-	\$1,136,517	\$5,959,930	-	-	-	\$7,096,447

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	\$3,330	\$3,402	\$3,477	\$14,694	\$24,903
Local Streets Fund	-	-	-	\$14,519	\$18,199	\$18,598	\$78,589	\$129,905
Total:	-	-	-	\$17,849	\$21,601	\$22,075	\$93,283	\$154,808

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0700 - Southern Avenue Improvements: Greenfield to Higley

Project Description

Improve Southern Avenue from Greenfield to Higley, including required pedestrian ramp upgrades, street light relocation, and right of way acquisitions. These improvements will help mitigate traffic delays and address safety needs.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$437,524	-	-	-	-	-	-	\$437,524
Street Bond	\$683,030	\$309,000	-	-	-	-	-	\$992,030
Transportation	\$601,828	\$9,491,000	-	-	-	-	-	\$10,092,828
Total:	\$1,722,381	\$9,800,000	-	-	-	-	-	\$11,522,381

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$116,168	\$466,666	-	-	-	-	-	\$582,834
Construction	\$1,145,995	\$9,333,334	-	-	-	-	-	\$10,479,329
Design	\$358,948	-	-	-	-	-	-	\$358,948
Land Acquisition	\$101,270	-	-	-	-	-	-	\$101,270
Total	\$1,722,381	\$9,800,000	-	-	-	-	-	\$11,522,381

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	\$3,186	\$3,258	\$3,330	\$3,402	\$3,477	\$14,694	\$31,347
Local Streets Fund	-	\$17,042	\$17,426	\$17,811	\$18,199	\$18,598	\$78,589	\$167,665
Total:	-	\$20,228	\$20,684	\$21,141	\$21,601	\$22,075	\$93,283	\$199,012

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CN0081 - SR24 and Williams Field Intersection Extension-IGA with ADOT

Project Description

City will be partnering with ADOT for the construction of approximately 500 ft of roadway at Williams Field Road and SR24 intersection to match the developer constructed road in the area.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	-	\$1,015,573	-	-	-	-	-	\$1,015,573
Total:	-	\$1,015,573	-	-	-	-	-	\$1,015,573

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Construction	-	\$1,015,573	-	-	-	-	-	\$1,015,573
Total	-	\$1,015,573	-	-	-	-	-	\$1,015,573

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	\$2,789	\$2,851	\$2,914	\$2,977	\$12,579	\$24,110
Local Streets Fund	-	-	\$10,212	\$10,438	\$10,665	\$10,898	\$46,057	\$88,270
Total:	-	-	\$13,001	\$13,289	\$13,579	\$13,875	\$58,636	\$112,380

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0991 - SR-24 Ellsworth to Ironwood Interim Phase II

Project Description

City's portion of design related to ADOT construction of SR24-
Ellsworth to Ironwood

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	\$1,667	\$1,099	-	-	-	-	-	\$2,766
Water Utility Bond	\$621	-	-	-	-	-	-	\$621
Total:	\$2,288	\$1,099	-	-	-	-	-	\$3,387

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$115	\$52	-	-	-	-	-	\$167
Construction	-	\$1,047	-	-	-	-	-	\$1,047
Design	\$2,173	-	-	-	-	-	-	\$2,173
Total	\$2,288	\$1,099	-	-	-	-	-	\$3,387

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

C05041 - Stapley Drive and University Drive Intersection

Project Description

Construct an additional left turn lane and right turn lane in all directions to reduce traffic congestion at this intersection. This project has been identified as a Regional Transportation Plan project.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	-	-	\$6,461,414	\$2,920,370	-	-	\$9,381,784
Total:	-	-	-	\$6,461,414	\$2,920,370	-	-	\$9,381,784

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	-	\$23,219	\$139,066	-	-	\$162,285
Construction	-	-	-	\$179,611	\$2,781,304	-	-	\$2,960,915
Design	-	-	-	\$284,758	-	-	-	\$284,758
Land Acquisition	-	-	-	\$5,973,826	-	-	-	\$5,973,826
Total	-	-	-	\$6,461,414	\$2,920,370	-	-	\$9,381,784

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	\$3,227	\$13,637	\$16,864
Local Streets Fund	-	-	-	-	-	\$11,513	\$48,659	\$60,172
Total:	-	-	-	-	-	\$14,740	\$62,296	\$77,036

Transportation Major Program Detail Fiscal Years 2021 - 2025

Streets

CN0003 - Street Improvement Cityshare

Project Description

Fund the City's participation in the cost share of widening of streets and the installation of new street lights that are built in conjunction with development projects.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$380,156	\$378,809	\$377,258	\$375,584	\$374,267	-	\$1,886,074
Street Bond	\$929,880	\$790,139	-	-	-	-	-	\$1,720,019
Total:	\$929,880	\$1,170,295	\$378,809	\$377,258	\$375,584	\$374,267	-	\$3,606,093

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Construction	\$929,880	\$380,156	\$378,809	\$377,258	\$375,584	\$374,267	-	\$2,815,954
Direct Expenses	-	\$790,139	-	-	-	-	-	\$790,139
Total	\$929,880	\$1,170,295	\$378,809	\$377,258	\$375,584	\$374,267	-	\$3,606,093

Transportation Major Program Detail Fiscal Years 2021 - 2025

Streets

CP0294 - Streetlight Spot Improvement

Project Description

Install streetlights in various locations citywide. To fulfill requests from residents and the Police Department for additional street lights and new street lights in areas where there are no street lights as funds allow.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Local Streets Fund	-	\$262,500	\$268,406	\$274,339	\$280,319	\$286,459	-	\$1,372,023
Street Bond	\$1,220,393	-	-	-	-	-	-	\$1,220,393
Total:	\$1,220,393	\$262,500	\$268,406	\$274,339	\$280,319	\$286,459	-	\$2,592,416

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$44,063	\$12,500	\$12,781	\$13,064	\$13,349	\$13,641	-	\$109,398
Construction	\$1,176,329	\$250,000	\$255,625	\$261,275	\$266,970	\$272,818	-	\$2,483,017
Total	\$1,220,393	\$262,500	\$268,406	\$274,339	\$280,319	\$286,459	-	\$2,592,416

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Local Streets Fund	-	\$2,500	\$2,556	\$2,613	\$2,670	\$2,728	\$11,530	\$24,597
Total:	-	\$2,500	\$2,556	\$2,613	\$2,670	\$2,728	\$11,530	\$24,597

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0105 - Val Vista Drive: Baseline Road to US 60

Project Description

Construct roadway and safety improvements to include bicycle lanes, sidewalks and ADA compliant ramps. The existing traffic signals will be replaced.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$351,305	-	-	-	-	-	-	\$351,305
Highway User Revenue Fund	\$379,319	\$20,681	-	-	-	-	-	\$400,000
Street Bond	\$1,100,176	\$82,004	-	-	-	-	-	\$1,182,180
Transportation	\$624,346	\$79,026	-	-	-	-	-	\$703,372
Total:	\$2,455,145	\$181,711	-	-	-	-	-	\$2,636,856

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$147,456	\$8,653	-	-	-	-	-	\$156,109
Construction	\$2,126,504	\$173,058	-	-	-	-	-	\$2,299,562
Design	\$107,692	-	-	-	-	-	-	\$107,692
Land Acquisition	\$73,493	-	-	-	-	-	-	\$73,493
Total	\$2,455,145	\$181,711	-	-	-	-	-	\$2,636,856

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Local Streets Fund	-	\$7,889	\$8,067	\$8,245	\$8,425	\$8,609	\$36,381	\$77,616
Total:	-	\$7,889	\$8,067	\$8,245	\$8,425	\$8,609	\$36,381	\$77,616

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Streets

CP0062 - Val Vista Drive: Pueblo to US 60

Project Description

Improve Val Vista Drive between Pueblo and US 60. Construction work will mitigate traffic delays and congestion and enhance safety.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Transportation	-	-	-	\$1,857,017	\$6,010,137	-	-	\$7,867,154
Total:	-	-	-	\$1,857,017	\$6,010,137	-	-	\$7,867,154

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	-	\$45,051	\$286,197	-	-	\$331,248
Construction	-	-	-	-	\$5,723,940	-	-	\$5,723,940
Design	-	-	-	\$901,031	-	-	-	\$901,031
Land Acquisition	-	-	-	\$910,935	-	-	-	\$910,935
Total	-	-	-	\$1,857,017	\$6,010,137	-	-	\$7,867,154

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Environmental Compliance Fee	-	-	-	-	-	\$5,446	\$23,016	\$28,462
Local Streets Fund	-	-	-	-	-	\$66,552	\$281,243	\$347,795
Total:	-	-	-	-	-	\$71,998	\$304,259	\$376,257

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Transit

CP0992 - Bus Stop Improvement and Bus Shelter Construction

Project Description

Improve and construct bus stops across the City to accommodate shelters, seating, and create better accessibility to transit.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Transit Fund	-	\$1,047,933	-	-	-	-	-	\$1,047,933
Total:	-	\$1,047,933	-	-	-	-	-	\$1,047,933

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$49,902	-	-	-	-	-	\$49,902
Construction	-	\$941,221	-	-	-	-	-	\$941,221
Design	-	\$56,810	-	-	-	-	-	\$56,810
Total	-	\$1,047,933	-	-	-	-	-	\$1,047,933

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Transit

CP0809 - Bus Stop Shelters

Project Description

Install patron shelters at bus stops that do not have a shelter. This would include obtaining right of way at certain locations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Future Street Bond	-	\$262,500	\$268,406	\$274,339	\$280,319	-	-	\$1,085,564
Total:	-	\$262,500	\$268,406	\$274,339	\$280,319	-	-	\$1,085,564

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$12,500	\$12,781	\$13,064	\$13,349	-	-	\$51,694
Construction	-	\$250,000	\$255,625	\$261,275	\$266,970	-	-	\$1,033,870
Total	-	\$262,500	\$268,406	\$274,339	\$280,319	-	-	\$1,085,564

**Transportation Major Program Detail
Fiscal Years 2021 - 2025**

Transit

CP0296 - Gilbert Road Light Rail Extension

Project Description

Construct approximately two miles of double track alignment extending along Main Street from Edgemont to a new end of line station at Gilbert Road.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Transit Fund	\$16,471,668	\$3,803,474	-	-	-	-	-	\$20,275,142
Total:	\$16,471,668	\$3,803,474	-	-	-	-	-	\$20,275,142

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$552,412	\$181,118	-	-	-	-	-	\$733,530
Construction	\$7,813,942	\$3,622,356	-	-	-	-	-	\$11,436,298
Design	\$2,500	-	-	-	-	-	-	\$2,500
Direct Expenses	\$833,719	-	-	-	-	-	-	\$833,719
Land Acquisition	\$7,269,096	-	-	-	-	-	-	\$7,269,096
Total	\$16,471,668	\$3,803,474	-	-	-	-	-	\$20,275,142



City of Mesa

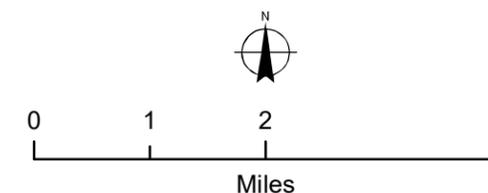
Five-Year Capital Improvement Program
FY 2020 - 2024

TRANSPORTATION

- Canal
- Projects
- Council District 1
- Council District 2
- Council District 3
- Council District 4
- Council District 5
- Council District 6

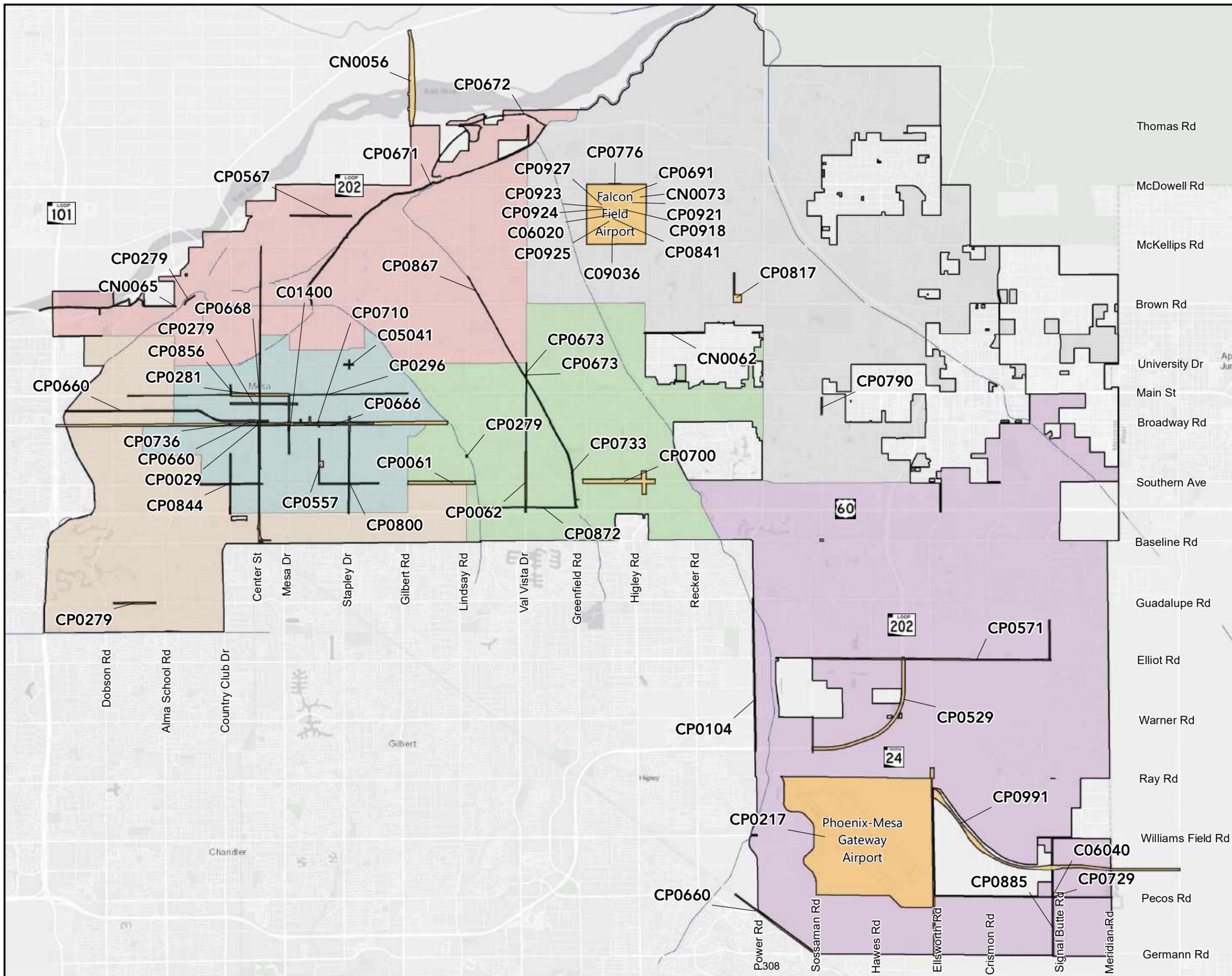
Citywide, External or Location TBD Projects

CP0945 CP0982
CP0979 CP0983
CP0980 CP0992
CP0981



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FISCAL YEARS
2021-2025

UTILITIES

Project Detail Pages

Utilities – Energy and Water Resources

District Cooling

Chiller Redundancy Connections	317
--------------------------------------	-----

Electric

Downtown Electric Improvements-New Services	318
Electric Distribution – Overhead	319
Electric Distribution – Underground	320
Electric Generation.....	321
Electric Metering	322
Electric Smart Grid	323
Electric Substation Improvements.....	324
Electric System Improvements	325
Electric Systems Retirements	326
New Electric Services	327

Environment and Sustainability

Food to Energy Project	328
Solid Waste Building Remodel.....	329
UST Removal at Fire Station 207.....	330

Natural Gas Aging Infrastructure

Gas Aging Infrastructure Replacement	331
Gas Line Retirements.....	332
Gas Main Replacements – Magma Service Area	333

Project Detail Pages

Natural Gas Aging Infrastructure

Gas Meters New and Replacement	334
High Pressure Gas Main Installations	335
McKellips Road Gas Line: Country Club to Loop 202	336

Natural Gas Growth

Gantzel Rd. Phase II: Queen Creek Wash to Ocotillo Rd.....	337
Gantzel Road and Queen Creek Gate Station & Gas Line Extension	338
Gas-Customer Upgrades	339
Gas New Mains.....	340
Gas New Services	341

Natural Gas System Reinforcement

McDowell Road; 80 th Street to Hawes	342
Regulator Station Security.....	343

Wastewater Contractual Obligations

91st Ave Wastewater Treatment Plant	344
91st Avenue Water Reclamation Plant (Mesa Share)	345
Wastewater Main Oversize & Extensions – City Share.....	346

Wastewater Customer Demand - Citywide

Sewer Line Extensions to Unsewered Areas	347
--	-----

Project Detail Pages

Wastewater Customer Demand - Southeast Mesa

Greenfield Water Reclamation Plant Equipment.....	348
Greenfield Water Reclamation Plant Equipment – Mesa Share	349
Greenfield Water Reclamation Plant Expansion.....	350
Greenfield Water Reclamation Plant Expansion – Mesa Share	351
Greenfield Water Reclamation Plant Improvement.....	352
Greenfield Water Reclamation Plant Improvement – Mesa Share.....	353
New Sewer Lines – Phoenix-Mesa Gateway Development Plan.....	354
New Sewer Lines – Southeast Mesa	355
Wastewater Improvements in Southeast Mesa	356

Wastewater Lifecycle

Charles Luster Utilities Bldg Tenant Improvements.....	357
Diversions Structures Rehabilitation	358
Diversions Structure Replacement.....	359
Greenfield Water Reclamation Plant Headworks/Solids Upgrade	360
Greenfield Water Reclamation Plant Headworks/Solids Upgrade – Mesa Share.....	361
Greenfield Water Reclamation Plant Major Improvements.....	362
Greenfield Water Reclamation Plant Major Improvements – Mesa Share	363
Greenfield Water Reclamation Plant Miscellaneous Plant Improvements	364
Greenfield Water Reclamation Plant Rehabilitation and Equipment Replacement	365
Lift Station Rehabilitation	366

Project Detail Pages

Wastewater Lifecycle

Manhole and Diversion Structure Rehabilitation	367
Manhole Rehabilitation.....	368
Manhole Rehabilitation.....	369
Metering Station Rehabilitation	370
New Odor Control Stations	371
Northwest Major Plant Improvements	372
Northwest Plant Improvements.....	373
Northwest Water Reclamation Plant Aeration System.....	374
Northwest Water Reclamation Plant Equipment Replacement	375
Northwest Water Reclamation Plant Major Plant Improvements.....	376
Northwest Water Reclamation Plant Miscellaneous Plant Improvements	377
Odor Control Station Equipment Replacement.....	378
Odor Control Station Replacements	379
Reclaimed Water Transmission Main Insp & Manhole Access.....	380
Sewer Line Condition Assessment.....	381
Sewer Line Condition Assessment.....	382
Sewer Line Rehabilitation.....	383
Sewer Line Rehabilitation.....	384
Sewer Line Replacement.....	385
Southeast Water Reclamation Plant Equipment Replacement	386
Southeast Water Reclamation Plant Major Plant Improvements	387
Southeast Water Reclamation Plant Miscellaneous Plant Improvements	388
Southeast Water Reclamation Plant Generator Radiator Replacement.....	389
Southeast Equipment Replacement.....	390
Southeast Plant Improvements.....	391
Southern Avenue Interceptor Condition Assessment-City Share.....	392

Project Detail Pages

Water Contractual Obligations

Val Vista Water Treatment Plant - Mesa Share	393
Val Vista Water Treatment Plant – Mesa Share.....	394
White Mountain Apache Water Settlement Water Rights.....	395

Water Customer Demand – Citywide

New Groundwater Wells	396
New Pump Stations.....	397
Pump Station Replacement Program	398
Radio Communications Upgrade at Remote Water Facilities.....	399
Reclaimed Water Line- NWWRP to SEWRP	400
Reservoir Rehabilitation Program	401
SRP Lehi Project Service Line Relocation	402
Transfer Station 3 Improvements.....	403
Transmission Mains – Southeast Mesa	404
Water Extensions and Oversized Mains – City Share	405
Waterline Replacement.....	406
Waterline Replacement Program.....	407
Water Main and Inspection Assessment	408

Water Customer Demand – Southeast Mesa

Desert Well 19	409
Desert Well 20	410
Elliot Road: Hawes to Sossaman Road;Waterline	411
Ellsworth Channel Relocation.....	412
Fire Hydrants and Water Valve Replacement Program	413

Project Detail Pages

Water Customer Demand – Southeast Mesa

New Pump Station	414
Signal Butte Plant Improvements	415
Transmission Mains – Southeast Mesa	416
Warner Lift Station Modifications	417
Waterline from CAP to Signal Butte Water Trtmnt Plant	418
Water Meter Vault Rehab Program.....	419
Well Site Acquisition	420

Water Lifecycle

Advanced Metering Infrastructure	421
Aging Water Main Repairs.....	422
Aging Water Main Replacement and Rehabilitation.....	423
Brown Road Major Plant Improvements	424
Brown Road Plant Improvements.....	425
Brown Road Water Treatment Plant Pump Surge Mitigation.....	426
Brown Road Water Treatment Plant Miscellaneous Improvements	427
City Well 10 Collection Pipeline.....	428
City Well 7 Re-drill.....	429
City Well 8 Re-drill.....	430
Compliance Equipment at Water Facilities.....	431
East Mesa Service Center Tenant Improvements.....	432
Groundwater Well Replacement Program.....	433
Horne Waterline Replacement: Marilyn Ave to Southern Ave	434
Lindsay Pump Station Rectifier Replacement.....	435
Pressure Reducing Valve Station Replacements-Citywide	436
Pump Station Rehabilitation	437

Project Detail Pages

Water Lifecycle

Reservoir Rehabilitation	438
Signal Butte Water Treatment Plant Equipment Replacement	439
Val Vista Water Treatment Plant Major Improvements.....	440
Water Aging Main Replacement	441
Water Meter Vault Rehabilitation	442
Water Meter Vault Rehabilitation	443
Water Resources Hydrant and Valve Replacement.....	444
Water Services Extension and Replacement	445
Water Valve and Fire Hydrant Replacement Program.....	446
Utilities Projects Map.....	447



**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

District Cooling

CP0724 - Chiller Redundancy Connections

Project Description

Equip buildings connected to the district cooling system with temporary chiller hook-ups in the event the district cooling system is unavailable.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
District Cooling	-	\$80,000	-	-	-	-	-	\$80,000
Total:	-	\$80,000	-	-	-	-	-	\$80,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$3,810	-	-	-	-	-	\$3,810
Construction	-	\$76,190	-	-	-	-	-	\$76,190
Total	-	\$80,000	-	-	-	-	-	\$80,000

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0883 - Downtown Electric Improvements - New Services

Project Description

Install new service connections in support of downtown development.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$155,987	\$257,657	\$263,454	-	-	-	-	\$677,098
Total:	\$155,987	\$257,657	\$263,454	-	-	-	-	\$677,098

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$20,956	\$37,437	\$38,279	-	-	-	-	\$96,672
Construction	\$130,494	\$200,000	\$204,500	-	-	-	-	\$534,994
Design	\$4,538	\$20,000	\$20,450	-	-	-	-	\$44,988
Direct Expenses	-	\$220	\$225	-	-	-	-	\$445
Total	\$155,987	\$257,657	\$263,454	-	-	-	-	\$677,098

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0458 - Electric Distribution Overhead

Project Description

Install system enhancements to ensure electric system reliability. Improvements may include replacement of electrical overhead conductors, transformers, distribution poles and devices to increase reliability and reduce operating costs.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$2,083,767	\$916,848	\$925,501	-	-	-	-	\$3,926,116
Total:	\$2,083,767	\$916,848	\$925,501	-	-	-	-	\$3,926,116

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$264,080	\$133,218	\$134,475	-	-	-	-	\$531,773
Construction	\$1,691,351	\$782,847	\$790,236	-	-	-	-	\$3,264,434
Design	\$128,336	-	-	-	-	-	-	\$128,336
Direct Expenses	-	\$783	\$790	-	-	-	-	\$1,573
Total	\$2,083,767	\$916,848	\$925,501	-	-	-	-	\$3,926,116

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0459 - Electric Distribution Underground

Project Description

Provide various system improvements to include underground conductor installation, cable replacement, vault lid replacement and replacement of miscellaneous devices. These improvements are planned over several fiscal years.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$910,851	\$500,002	\$766,874	-	-	-	-	\$2,177,727
Total:	\$910,851	\$500,002	\$766,874	-	-	-	-	\$2,177,727

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$92,476	\$72,651	\$111,426	-	-	-	-	\$276,553
Construction	\$775,053	\$426,924	\$654,794	-	-	-	-	\$1,856,771
Design	\$42,892	-	-	-	-	-	-	\$42,892
Direct Expenses	\$431	\$427	\$654	-	-	-	-	\$1,512
Total	\$910,851	\$500,002	\$766,874	-	-	-	-	\$2,177,727

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0082 - Electric Generation

Project Description

Identify power supply resources, including solar power, that can be owned in whole or in part by the City of Mesa. Alternatives are being explored to improve the reliability and/or efficiency of the electric utility service.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	-	\$100,000	\$102,250	-	-	-	-	\$202,250
Total:	-	\$100,000	\$102,250	-	-	-	-	\$202,250

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$14,530	\$14,857	-	-	-	-	\$29,387
Construction	-	\$85,385	\$87,306	-	-	-	-	\$172,691
Direct Expenses	-	\$85	\$87	-	-	-	-	\$172
Total	-	\$100,000	\$102,250	-	-	-	-	\$202,250

Utilities Major Program Detail Fiscal Years 2021 - 2025

Electric

CP0435 - Electric Metering

Project Description

Replace electric service meters based on 20-year lifecycle criteria. In addition, replace meters based on known issues, such as potential coils that improperly register energy consumption.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - ELC	\$269,009	\$1,260,554	\$491,097	\$501,951	\$512,893	\$524,126	\$1,642,489	\$5,202,119
Total:	\$269,009	\$1,260,554	\$491,097	\$501,951	\$512,893	\$524,126	\$1,642,489	\$5,202,119

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$18,416	\$106,941	\$71,356	\$72,933	\$74,523	\$76,155	\$238,653	\$658,977
Construction	\$224,996	\$1,153,203	\$419,322	\$428,590	\$437,932	\$447,524	\$1,402,434	\$4,514,001
Design	\$25,597	-	-	-	-	-	-	\$25,597
Direct Expenses	-	\$410	\$419	\$428	\$438	\$447	\$1,402	\$3,544
Total	\$269,009	\$1,260,554	\$491,097	\$501,951	\$512,893	\$524,126	\$1,642,489	\$5,202,119

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0081 - Electric Smart Grid

Project Description

Replace obsolete technology to improve system reliability and improve the ability to identify problems quickly and respond efficiently.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	-	\$100,000	\$112,476	-	-	-	-	\$212,476
Total:	-	\$100,000	\$112,476	-	-	-	-	\$212,476

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$14,530	\$16,343	-	-	-	-	\$30,873
Construction	-	\$85,385	\$96,037	-	-	-	-	\$181,422
Direct Expenses	-	\$85	\$96	-	-	-	-	\$181
Total	-	\$100,000	\$112,476	-	-	-	-	\$212,476

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0461 - Electric Substation Improvements

Project Description

Construct improvements at electric substations to ensure long-term system reliability. These improvements will meet safety standards and improve security at the facilities.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$3,863,054	\$600,003	\$215,877	-	-	-	-	\$4,678,934
Total:	\$3,863,054	\$600,003	\$215,877	-	-	-	-	\$4,678,934

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$530,948	\$87,180	\$31,366	-	-	-	-	\$649,494
Construction	\$2,705,788	\$472,310	\$168,989	-	-	-	-	\$3,347,087
Design	\$625,148	\$40,000	\$15,338	-	-	-	-	\$680,486
Direct Expenses	\$1,171	\$513	\$184	-	-	-	-	\$1,868
Total	\$3,863,054	\$600,003	\$215,877	-	-	-	-	\$4,678,934

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP1012 - Electric System Improvements

Project Description

Construct improvements to the electric overhead and underground distribution system. This effort will include conduit extension, switches, sectionalizing, and circuit ties.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	-	\$100,000	\$102,250	-	-	-	-	\$202,250
Total:	-	\$100,000	\$102,250	-	-	-	-	\$202,250

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$14,530	\$14,857	-	-	-	-	\$29,387
Construction	-	\$77,470	\$79,213	-	-	-	-	\$156,683
Design	-	\$8,000	\$8,180	-	-	-	-	\$16,180
Total	-	\$100,000	\$102,250	-	-	-	-	\$202,250

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0591 - Electric Systems Retirements

Project Description

Replace electric system infrastructure to ensure reliability.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric	\$10,102	\$286,577	\$119,752	\$122,399	\$125,067	\$127,806	\$400,515	\$1,192,218
Total:	\$10,102	\$286,577	\$119,752	\$122,399	\$125,067	\$127,806	\$400,515	\$1,192,218

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$1,431	\$25,087	\$17,400	\$17,784	\$18,172	\$18,570	\$58,195	\$156,639
Construction	\$8,671	\$261,390	\$102,250	\$104,510	\$106,788	\$109,127	\$341,978	\$1,034,714
Direct Expenses	-	\$100	\$102	\$105	\$107	\$109	\$342	\$865
Total	\$10,102	\$286,577	\$119,752	\$122,399	\$125,067	\$127,806	\$400,515	\$1,192,218

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Electric

CP0534 - New Electric Services

Project Description

Install new electrical service wires for new customers and provide for system expansion. It will also replace existing electrical service wires to increase reliability. These improvements are planned over several fiscal years.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$2,361,134	\$500,001	\$511,252	-	-	-	-	\$3,372,387
Total:	\$2,361,134	\$500,001	\$511,252	-	-	-	-	\$3,372,387

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$214,047	\$72,650	\$74,285	-	-	-	-	\$360,982
Construction	\$1,788,342	\$426,924	\$436,530	-	-	-	-	\$2,651,796
Design	\$358,745	-	-	-	-	-	-	\$358,745
Direct Expenses	-	\$427	\$437	-	-	-	-	\$864
Total	\$2,361,134	\$500,001	\$511,252	-	-	-	-	\$3,372,387

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Environment and Sustainability

CP0870 - Food to Energy Project

Project Description

Use inhouse resources and consultants to conduct a study to evaluate the technical and financial feasibility of an anaerobic digestion food waste to energy program and determine whether to move forward with a pilot-scale program.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Environmental Compliance Fee	\$385,906	\$76,747	-	-	-	-	-	\$462,653
Total:	\$385,906	\$76,747	-	-	-	-	-	\$462,653

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$17,439	\$3,655	-	-	-	-	-	\$21,094
Construction	-	\$73,092	-	-	-	-	-	\$73,092
Design	\$368,467	-	-	-	-	-	-	\$368,467
Total	\$385,906	\$76,747	-	-	-	-	-	\$462,653

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Environment and Sustainability

CP1002 - Solid Waste Building Remodel

Project Description

Remodel and reconfigure the Solid Waste Office Building at 730 N. Mesa Drive. The remodel will include structural changes to the building.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Solid Waste	\$355	\$82,445	-	-	-	-	-	\$82,800
Total:	\$355	\$82,445	-	-	-	-	-	\$82,800

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$17	\$3,926	-	-	-	-	-	\$3,943
Construction	-	\$78,519	-	-	-	-	-	\$78,519
Design	\$338	-	-	-	-	-	-	\$338
Total	\$355	\$82,445	-	-	-	-	-	\$82,800

**Public Safety Major Program Detail
Fiscal Years 2021 - 2025**

Environment and Sustainability

CP0984 - UST Removal at Fire Station 207

Project Description

Decommissioning, excavate and remove underground storage tanks and fueling system components and replace concrete pad

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Environmental Compliance Fee	\$3,496	\$164,518	-	-	-	-	-	\$168,014
Total:	\$3,496	\$164,518	-	-	-	-	-	\$168,014

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$166	\$7,834	-	-	-	-	-	\$8,000
Construction	\$3,329	\$156,684	-	-	-	-	-	\$160,013
Total	\$3,496	\$164,518	-	-	-	-	-	\$168,014

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Aging Infrastructure

CP0483 - Gas Aging Infrastructure Replacement

Project Description

Replace necessary gas system infrastructure identified during the annual survey.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$3,875,655	\$2,086,650	\$2,154,933	-	-	-	-	\$8,117,238
Total:	\$3,875,655	\$2,086,650	\$2,154,933	-	-	-	-	\$8,117,238

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$511,004	\$303,188	\$313,110	-	-	-	-	\$1,127,302
Construction	\$3,324,971	\$1,620,680	\$1,674,339	-	-	-	-	\$6,619,990
Design	\$34,845	\$161,000	\$165,645	-	-	-	-	\$361,490
Direct Expenses	\$4,835	\$1,782	\$1,839	-	-	-	-	\$8,456
Total	\$3,875,655	\$2,086,650	\$2,154,933	-	-	-	-	\$8,117,238

Utilities Major Program Detail Fiscal Years 2021 - 2025

Natural Gas Aging Infrastructure

CP0563 - Gas Line Retirements

Project Description

Remove gas mains and services that are no longer needed to support the natural gas system. Inclusion of this project will ensure operational integrity of the natural gas pipeline system and the reliability of a safe energy resource to our customers.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	(\$2)	-	-	-	-	-	-	(\$2)
Natural Gas	\$345,405	\$161,798	\$137,201	\$140,932	\$144,727	\$148,633	\$309,382	\$1,388,078
Total:	\$345,403	\$161,798	\$137,201	\$140,932	\$144,727	\$148,633	\$309,382	\$1,388,076

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$44,955	\$20,746	\$19,935	\$20,478	\$21,029	\$21,596	\$44,953	\$193,692
Construction	\$300,448	\$140,938	\$117,148	\$120,334	\$123,574	\$126,910	\$264,166	\$1,193,518
Direct Expenses	-	\$114	\$118	\$120	\$124	\$127	\$263	\$866
Total	\$345,403	\$161,798	\$137,201	\$140,932	\$144,727	\$148,633	\$309,382	\$1,388,076

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Aging Infrastructure

CP0482 - Gas Main Replacements - Magma Service Area

Project Description

Upgrade the existing Magma system to reduce maintenance problems and ensure operational integrity of the natural gas pipeline system.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$4,191	\$197,016	\$205,479	-	-	-	-	\$406,686
Total:	\$4,191	\$197,016	\$205,479	-	-	-	-	\$406,686

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$592	\$28,626	\$29,856	-	-	-	-	\$59,074
Construction	\$3,599	\$168,222	\$175,447	-	-	-	-	\$347,268
Direct Expenses	-	\$168	\$176	-	-	-	-	\$344
Total	\$4,191	\$197,016	\$205,479	-	-	-	-	\$406,686

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Aging Infrastructure

CP0496 - Gas Meters: New and Replacement

Project Description

Install gas meters citywide.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Natural Gas	\$5,000	-	-	-	-	-	-	\$5,000
Utility Replacement Extension and Renewal - GAS	\$1,075,142	\$1,013,833	\$495,239	\$519,498	\$544,813	\$570,941	\$598,076	\$4,817,542
Total:	\$1,080,142	\$1,013,833	\$495,239	\$519,498	\$544,813	\$570,941	\$598,076	\$4,822,542

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$37,871	\$95,714	\$71,957	\$75,482	\$79,161	\$82,957	\$86,900	\$530,042
Construction	\$1,042,176	\$917,704	\$422,859	\$443,573	\$465,186	\$487,496	\$510,665	\$4,289,659
Design	\$3	-	-	-	-	-	-	\$3
Direct Expenses	\$92	\$415	\$423	\$443	\$466	\$488	\$511	\$2,838
Total	\$1,080,142	\$1,013,833	\$495,239	\$519,498	\$544,813	\$570,941	\$598,076	\$4,822,542

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Aging Infrastructure

CP0442 - High Pressure Gas Main Installations

Project Description

Install high pressure gas main to meet anticipated growth of the City.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$148,766	\$363,829	\$379,454	-	-	-	-	\$892,049
Total:	\$148,766	\$363,829	\$379,454	-	-	-	-	\$892,049

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$15,880	\$52,864	\$55,134	-	-	-	-	\$123,878
Construction	\$105,695	\$310,654	\$324,320	-	-	-	-	\$740,669
Design	\$27,190	-	-	-	-	-	-	\$27,190
Direct Expenses	-	\$311	-	-	-	-	-	\$311
Total	\$148,766	\$363,829	\$379,454	-	-	-	-	\$892,049

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Aging Infrastructure

**CP0221 - McKellips Road Natural Gas Line: Country Club to Loop
202**

Project Description

Purchase and install intermediate pressure gas main for service along McKellips Road.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	-	\$27,376	\$330,306	-	-	-	-	\$357,682
Total:	-	\$27,376	\$330,306	-	-	-	-	\$357,682

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$3,978	\$47,993	-	-	-	-	\$51,971
Construction	-	-	\$282,031	-	-	-	-	\$282,031
Design	-	\$23,375	-	-	-	-	-	\$23,375
Direct Expenses	-	\$23	\$282	-	-	-	-	\$305
Total	-	\$27,376	\$330,306	-	-	-	-	\$357,682

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Growth

CP0519 - Gantzel Rd. Phase II: Queen Creek Wash to Ocotillo Rd.

Project Description

Increase the ability of the existing Gantzel Gate Station to feed the northern half of the Magma System. This second phase of the project will increase the flow capacity of the high pressure system north on Gantzel to Ocotillo Rd.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	-	-	\$239,265	-	-	-	-	\$239,265
Total:	-	-	\$239,265	-	-	-	-	\$239,265

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	-	\$34,765	-	-	-	-	\$34,765
Design	-	-	\$204,500	-	-	-	-	\$204,500
Total	-	-	\$239,265	-	-	-	-	\$239,265

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Growth

CP0520 - Gantzel Road & Queen Creek Gate Station & Gas Line Extension

Project Description

Install a new gate station in the Magma Service Area near Queen Creek Rd and Ellsworth to support continuing growth in the area.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$492	\$7,000,001	-	-	-	-	-	\$7,000,493
Total:	\$492	\$7,000,001	-	-	-	-	-	\$7,000,493

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$71	\$1,017,094	-	-	-	-	-	\$1,017,165
Construction	-	\$5,976,930	-	-	-	-	-	\$5,976,930
Design	\$420	-	-	-	-	-	-	\$420
Direct Expenses	-	\$5,977	-	-	-	-	-	\$5,977
Total	\$492	\$7,000,001	-	-	-	-	-	\$7,000,493

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Growth

CP0890 - Gas-Customer Upgrades

Project Description

Upgrade meters and or services per customer requests

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Natural Gas	\$192,617	\$1,885,719	\$778,390	\$795,594	\$812,935	\$830,741	\$1,716,127	\$7,012,123
Total:	\$192,617	\$1,885,719	\$778,390	\$795,594	\$812,935	\$830,741	\$1,716,127	\$7,012,123

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$5,113	\$164,157	\$113,100	\$115,600	\$118,119	\$120,706	\$249,353	\$886,148
Construction	\$187,503	\$1,720,912	\$664,625	\$679,315	\$694,122	\$709,326	\$1,465,308	\$6,121,111
Direct Expenses	-	\$650	\$665	\$679	\$694	\$709	\$1,466	\$4,863
Total	\$192,617	\$1,885,719	\$778,390	\$795,594	\$812,935	\$830,741	\$1,716,127	\$7,012,123

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Growth

CP0481 - Gas New Mains

Project Description

Extend gas mains and services to new subdivisions.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$5,068,353	\$2,197,273	\$2,291,644	-	-	-	-	\$9,557,270
Total:	\$5,068,353	\$2,197,273	\$2,291,644	-	-	-	-	\$9,557,270

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$581,196	\$319,262	\$332,974	-	-	-	-	\$1,233,432
Construction	\$4,341,136	\$1,876,135	\$1,956,713	-	-	-	-	\$8,173,984
Design	\$143,793	-	-	-	-	-	-	\$143,793
Direct Expenses	\$2,228	\$1,876	\$1,957	-	-	-	-	\$6,061
Total	\$5,068,353	\$2,197,273	\$2,291,644	-	-	-	-	\$9,557,270

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas Growth

CP0480 - Gas New Services

Project Description

Install gas lines in new subdivision developments throughout the City and Magma Service Area.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$5,767,656	\$2,071,229	\$2,160,190	-	-	-	-	\$9,999,075
Total:	\$5,767,656	\$2,071,229	\$2,160,190	-	-	-	-	\$9,999,075

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$588,266	\$300,948	\$313,874	-	-	-	-	\$1,203,088
Construction	\$5,147,753	\$1,768,512	\$1,844,471	-	-	-	-	\$8,760,736
Design	\$29,551	-	-	-	-	-	-	\$29,551
Direct Expenses	\$2,085	\$1,769	\$1,845	-	-	-	-	\$5,699
Total	\$5,767,656	\$2,071,229	\$2,160,190	-	-	-	-	\$9,999,075

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas System Reinforcement

CP0072 - McDowell Road; 80th Street to Hawes Road

Project Description

Construct a tie between two existing intermediate gas mains with new gas main to meet anticipated growth needs of the natural gas system in east Mesa.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	-	\$549,276	-	-	-	-	-	\$549,276
Total:	-	\$549,276	-	-	-	-	-	\$549,276

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$79,809	-	-	-	-	-	\$79,809
Construction	-	\$468,998	-	-	-	-	-	\$468,998
Direct Expenses	-	\$469	-	-	-	-	-	\$469
Total	-	\$549,276	-	-	-	-	-	\$549,276

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Natural Gas System Reinforcement

C10388 - Regulator Station Security

Project Description

Install on-site security systems to monitor and deter theft and sabotage of regulator station equipment.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$23,244	\$39,913	\$41,628	-	-	-	-	\$104,785
Total:	\$23,244	\$39,913	\$41,628	-	-	-	-	\$104,785

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$3,596	\$5,799	\$6,048	-	-	-	-	\$15,443
Construction	\$19,648	\$34,080	\$35,544	-	-	-	-	\$89,272
Direct Expenses	-	\$34	\$36	-	-	-	-	\$70
Total	\$23,244	\$39,913	\$41,628	-	-	-	-	\$104,785

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Contractual Obligations

CN0027 - 91st Avenue Wastewater Treatment Plant

Project Description

Fund the City of Mesa's portion of operational and facility upgrades to the 91st Avenue Plant. Mesa is a member of the Sub-Regional Operating Group (SROG). Per an Intergovernmental Agreement with SROG, Mesa shares in the cost of improvements.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$18,283,535	\$8,338,410	\$4,298,462	-	-	-	-	\$30,920,407
Total:	\$18,283,535	\$8,338,410	\$4,298,462	-	-	-	-	\$30,920,407

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Mesa Share	\$18,283,535	\$8,338,410	\$4,298,462	-	-	-	-	\$30,920,407
Total	\$18,283,535	\$8,338,410	\$4,298,462	-	-	-	-	\$30,920,407

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Contractual Obligations

CN0076 - 91st Avenue Water Reclamation Plant (Mesa Share)

Project Description

Fund the City's portion of the capital improvement cost of the 91st Avenue Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	-	\$2,494,860	-	-	-	-	\$2,494,860
Total:	-	-	\$2,494,860	-	-	-	-	\$2,494,860

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Mesa Share	-	-	\$2,494,860	-	-	-	-	\$2,494,860
Total	-	-	\$2,494,860	-	-	-	-	\$2,494,860

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Contractual Obligations

CN0063 - Wastewater Main Oversize & Extensions City Share

Project Description

Fund reimbursements to developers for construction of new wastewater extensions and oversized mains to meet the City's need and provide service to new development.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$112,547	\$361,000	-	-	-	-	-	\$473,547
Total:	\$112,547	\$361,000	-	-	-	-	-	\$473,547

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$112,547	\$361,000	-	-	-	-	-	\$473,547
Total	\$112,547	\$361,000	-	-	-	-	-	\$473,547

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Citywide

CP0624 - Sewer Line Extensions to Unsewered Areas

Project Description

Install trunk and lateral sewers to serve residential areas currently served by failing on-site septic systems.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$3,237,912	\$670,853	-	-	-	-	-	\$3,908,765
Total:	\$3,237,912	\$670,853	-	-	-	-	-	\$3,908,765

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$234,397	\$49,693	-	-	-	-	-	\$284,090
Construction	\$2,938,659	\$614,474	-	-	-	-	-	\$3,553,133
Design	\$63,114	\$6,518	-	-	-	-	-	\$69,632
Direct Expenses	\$1,742	\$168	-	-	-	-	-	\$1,910
Total	\$3,237,912	\$670,853	-	-	-	-	-	\$3,908,765

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CP0898 - Greenfield Water Reclamation Plant Equipment

Project Description

Replace minor equipment that has reached the end of its useful life at the Greenfield Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Greenfield WRP Joint Venture	-	\$1,050,952	\$1,992,365	\$854,996	\$873,633	\$892,769	\$2,797,721	\$8,462,436
Total:	-	\$1,050,952	\$1,992,365	\$854,996	\$873,633	\$892,769	\$2,797,721	\$8,462,436

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$77,848	\$147,583	\$63,333	\$64,714	\$66,131	\$207,238	\$626,847
Construction	-	\$314,540	\$1,826,517	\$783,825	\$800,910	\$818,453	\$2,564,835	\$7,109,080
Design	-	\$178,633	-	-	-	-	-	\$178,633
Direct Expenses	-	\$479,931	\$18,265	\$7,838	\$8,009	\$8,185	\$25,648	\$547,876
Total	-	\$1,050,952	\$1,992,365	\$854,996	\$873,633	\$892,769	\$2,797,721	\$8,462,436

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CN0068 - Greenfield Water Reclamation Plant Equipment - Mesa Share

Project Description

Replace minor equipment that has reached the end of its useful life at the Greenfield Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$610,810	\$1,201,397	-	-	-	-	\$1,812,207
Total:	-	\$610,810	\$1,201,397	-	-	-	-	\$1,812,207

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Mesa Share	-	\$610,810	\$1,201,397	-	-	-	-	\$1,812,207
Total	-	\$610,810	\$1,201,397	-	-	-	-	\$1,812,207

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CP0067 - Greenfield Water Reclamation Plant Expansion

Project Description

Construct additional treatment capacity to meet the increasing wastewater flows to the Greenfield Water Reclamation Plant. The towns of Gilbert and Queen Creek are sharing in the cost of the plant expansion.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital Programs	\$174,787,033	-	-	-	-	-	-	\$174,787,033
Greenfield WRP Joint Venture	-	\$11,032,672	-	-	-	-	-	\$11,032,672
Total:	\$174,787,033	\$11,032,672	-	-	-	-	-	\$185,819,705

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,617,101	\$109,234	-	-	-	-	-	\$1,726,335
Construction	\$168,906,812	\$10,738,554	-	-	-	-	-	\$179,645,366
Design	\$4,260,464	-	-	-	-	-	-	\$4,260,464
Direct Expenses	\$2,657	\$184,884	-	-	-	-	-	\$187,541
Total	\$174,787,033	\$11,032,672	-	-	-	-	-	\$185,819,705

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Greenfield WRP Joint Venture	-	\$100,000	\$511,250	\$522,550	\$533,940	\$545,636	\$1,709,890	\$3,923,266
Total:	-	\$100,000	\$511,250	\$522,550	\$533,940	\$545,636	\$1,709,890	\$3,923,266

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CN0015 - Greenfield Water Reclamation Plant Expansion - Mesa Share

Project Description

Construct additional treatment capacity to meet the increasing wastewater flows to the Greenfield Water Reclamation Plant. The towns of Gilbert and Queen Creek will share in the cost of the plant expansion.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$102,741,880	\$6,652,701	-	-	-	-	-	\$109,394,581
Total:	\$102,741,880	\$6,652,701	-	-	-	-	-	\$109,394,581

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$102,741,880	\$6,652,701	-	-	-	-	-	\$109,394,581
Total	\$102,741,880	\$6,652,701	-	-	-	-	-	\$109,394,581

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Wastewater	-	\$51,500	\$311,863	\$318,756	\$325,703	\$332,837	\$1,043,032	\$2,383,691
Total:	-	\$51,500	\$311,863	\$318,756	\$325,703	\$332,837	\$1,043,032	\$2,383,691

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CP0897 - Greenfield Water Reclamation Plant Improvement

Project Description

Modify and/or rehabilitate existing systems, install new or upgraded systems and replace major equipment that has reached its useful life.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Greenfield WRP Joint Venture	-	\$409,661	\$4,437,176	\$135,547	\$2,098,330	\$2,182,715	\$6,840,108	\$16,103,537
Total:	-	\$409,661	\$4,437,176	\$135,547	\$2,098,330	\$2,182,715	\$6,840,108	\$16,103,537

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$30,345	\$328,680	\$10,040	\$155,432	\$161,683	\$506,675	\$1,192,855
Construction	-	-	\$3,487,256	-	\$1,627,616	\$1,802,778	\$5,649,477	\$12,567,127
Design	-	\$377,559	-	\$124,264	\$26,598	\$218,254	\$683,956	\$1,430,631
Direct Expenses	-	\$1,757	\$621,240	\$1,243	\$288,684	-	-	\$912,924
Total	-	\$409,661	\$4,437,176	\$135,547	\$2,098,330	\$2,182,715	\$6,840,108	\$16,103,537

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CN0067 - Greenfield Water Reclamation Plant Improvement - Mesa Share

Project Description

Modify and/or rehabilitate existing systems, install new or upgraded systems and replace major equipment that has reached its useful life.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$248,227	\$2,675,617	-	-	-	-	\$2,923,844
Total:	-	\$248,227	\$2,675,617	-	-	-	-	\$2,923,844

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Mesa Share	-	\$248,227	\$2,675,617	-	-	-	-	\$2,923,844
Total	-	\$248,227	\$2,675,617	-	-	-	-	\$2,923,844

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

**CP0620 - New Sewer Lines - Phx Mesa Gateway Development
Plan**

Project Description

Construct new sewer lines to serve development in the Phoenix Mesa Gateway Airport Northeast Development Area.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$427,117	\$4,852,510	-	-	-	-	\$5,279,627
Total:	-	\$427,117	\$4,852,510	-	-	-	-	\$5,279,627

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$23,729	\$269,584	-	-	-	-	\$293,313
Construction	-	-	\$4,493,065	-	-	-	-	\$4,493,065
Construction Administration	-	\$7,910	\$89,861	-	-	-	-	\$97,771
Design	-	\$395,478	-	-	-	-	-	\$395,478
Total	-	\$427,117	\$4,852,510	-	-	-	-	\$5,279,627

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CP0618 - New Sewer Lines - Southeast Mesa *Project*

Description

Construct new sewer lines in the area bounded by Elliot, Power, Germann, and Meridian Roads to serve development in southeast Mesa.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$151,905	\$1,553,868	-	-	-	-	\$1,705,773
Total:	-	\$151,905	\$1,553,868	-	-	-	-	\$1,705,773

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$11,048	\$113,009	-	-	-	-	\$124,057
Construction	-	-	\$1,398,620	-	-	-	-	\$1,398,620
Construction Administration	-	\$2,762	\$28,252	-	-	-	-	\$31,014
Design	-	\$138,095	-	-	-	-	-	\$138,095
Direct Expenses	-	-	\$13,987	-	-	-	-	\$13,987
Total	-	\$151,905	\$1,553,868	-	-	-	-	\$1,705,773

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Customer Demand - Southeast Mesa

CP0805 - Wastewater Improvements in Southeast Mesa

Project Description

Provide necessary wastewater infrastructure improvements to handle project flows in Southeast Mesa and to maintain service reliability in the area.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$212,644	\$2,158,175	-	-	-	-	\$2,370,819
Total:	-	\$212,644	\$2,158,175	-	-	-	-	\$2,370,819

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$15,751	\$159,865	-	-	-	-	\$175,616
Construction	-	-	\$1,864,095	-	-	-	-	\$1,864,095
Design	-	\$182,308	-	-	-	-	-	\$182,308
Direct Expenses	-	\$14,585	\$134,215	-	-	-	-	\$148,800
Total	-	\$212,644	\$2,158,175	-	-	-	-	\$2,370,819

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

**CP1007 - Charles Luster Utilities Building Tenant
Improvements Architectural Concepts**

Project Description

Explore conceptual modifications to the Utilities Building at 640 N. Mesa Drive as part of a tenant improvement

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater	\$1,479	\$27,000	-	-	-	-	-	\$28,479
Water	\$986	\$18,000	-	-	-	-	-	\$18,986
Total:	\$2,464	\$45,000	-	-	-	-	-	\$47,464

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$166	\$2,143	-	-	-	-	-	\$2,309
Construction	-	\$42,857	-	-	-	-	-	\$42,857
Design	\$2,299	-	-	-	-	-	-	\$2,299
Total	\$2,464	\$45,000	-	-	-	-	-	\$47,464

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0598 - Diversion Structure Rehabilitation

Project Description

Rehabilitate wastewater diversion structures that have deteriorated due to age and corrosion to extend the life and operability of the structures. Work will include repair and recoating of deteriorated concrete and control gates.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$119,880	-	-	-	-	-	\$119,880
Total:	-	\$119,880	-	-	-	-	-	\$119,880

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$8,880	-	-	-	-	-	\$8,880
Construction	-	\$100,000	-	-	-	-	-	\$100,000
Design	-	\$10,000	-	-	-	-	-	\$10,000
Direct Expenses	-	\$1,000	-	-	-	-	-	\$1,000
Total	-	\$119,880	-	-	-	-	-	\$119,880

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0955 - Diversion Structure Replacement

Project Description

Rehabilitate existing diversion structures.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$2,339	\$1,045,388	-	-	-	-	-	\$1,047,727
Total:	\$2,339	\$1,045,388	-	-	-	-	-	\$1,047,727

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$173	\$77,436	-	-	-	-	-	\$77,609
Construction	-	\$888,030	-	-	-	-	-	\$888,030
Design	\$2,165	\$79,922	-	-	-	-	-	\$82,087
Total	\$2,339	\$1,045,388	-	-	-	-	-	\$1,047,727

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0263 - GWRP Headworks/Solids Upgrade

Project Description

Replace the bus duct systems at both the solids and headworks buildings with conduit and wire systems to eliminate the possibility of future failures due to water intrusion.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital Programs	\$2,442,730	-	-	-	-	-	-	\$2,442,730
Greenfield WRP Joint Venture	-	\$677,125	-	-	-	-	-	\$677,125
Wastewater Utility Bond	(\$7,916)	-	-	-	-	-	-	(\$7,916)
Total:	\$2,434,814	\$677,125	-	-	-	-	-	\$3,111,939

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$28,314	\$27,225	-	-	-	-	-	\$55,539
Construction	\$2,316,260	\$649,900	-	-	-	-	-	\$2,966,160
Design	\$90,241	-	-	-	-	-	-	\$90,241
Total	\$2,434,814	\$677,125	-	-	-	-	-	\$3,111,939

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CN0014 - GWRP Headworks/Solids Upgrade - CP0263 Mesa Share

Project Description

Replace the bus duct systems at both the solids and headworks buildings with conduit and wire systems to eliminate the possibility of future failures due to water intrusion.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$1,454,119	\$80,242	-	-	-	-	-	\$1,534,361
Total:	\$1,454,119	\$80,242	-	-	-	-	-	\$1,534,361

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$1,454,119	\$80,242	-	-	-	-	-	\$1,534,361
Total	\$1,454,119	\$80,242	-	-	-	-	-	\$1,534,361

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0625 - GWRP Major Plant Improvements

Project Description

Replace and/or modify major equipment or systems to improve plant performance and ensure compliance with regulatory requirements.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Greenfield WRP Joint Venture	-	\$512,065	\$5,235,866	\$212,996	\$8,541,202	\$4,360,715	\$9,008,263	\$27,871,107
Total:	-	\$512,065	\$5,235,866	\$212,996	\$8,541,202	\$4,360,715	\$9,008,263	\$27,871,107

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$37,931	\$387,842	\$15,778	\$632,682	\$323,016	\$667,279	\$2,064,528
Construction	-	-	\$4,800,024	-	\$6,947,200	\$3,819,445	\$7,890,120	\$23,456,789
Design	-	\$469,440	-	\$195,266	\$900,992	\$218,254	\$450,864	\$2,234,816
Direct Expenses	-	\$4,694	\$48,000	\$1,952	\$60,328	-	-	\$114,974
Total	-	\$512,065	\$5,235,866	\$212,996	\$8,541,202	\$4,360,715	\$9,008,263	\$27,871,107

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CN0035 - GWRP Major Plant Improvements - CP0625 Mesa Share

Project Description

Replace and/or modify major equipment or systems to improve plant performance and ensure compliance with regulatory requirements.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$308,775	\$3,157,227	-	-	-	-	\$3,466,002
Total:	-	\$308,775	\$3,157,227	-	-	-	-	\$3,466,002

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Mesa Share	-	\$308,775	\$3,157,227	-	-	-	-	\$3,466,002
Total	-	\$308,775	\$3,157,227	-	-	-	-	\$3,466,002

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0626 - GWRP Miscellaneous Plant Improvements

Project Description

Modify and/or rehabilitate existing systems, install new systems, and replace equipment that has reached its useful life at the Greenfield Water Reclamation Plant. This work will improve plant operations and reliability.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital Programs	\$1,180,457	-	-	-	-	-	-	\$1,180,457
Greenfield WRP Joint Venture	-	\$927,068	-	-	-	-	-	\$927,068
Total:	\$1,180,457	\$927,068	-	-	-	-	-	\$2,107,525

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$80,191	\$44,146	-	-	-	-	-	\$124,337
Construction	\$1,085,425	\$882,922	-	-	-	-	-	\$1,968,347
Design	\$14,841	-	-	-	-	-	-	\$14,841
Total	\$1,180,457	\$927,068	-	-	-	-	-	\$2,107,525

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0797 - GWRP Plant Rehabilitation and Equipment Replacement

Project Description

Rebuild/Replace equipment to minimize system downtime and ensure efficient operation at the plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Capital Programs	\$138,088	-	-	-	-	-	-	\$138,088
Greenfield WRP Joint Venture	-	\$195,797	-	-	-	-	-	\$195,797
Total:	\$138,088	\$195,797	-	-	-	-	-	\$333,885

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$10,836	\$9,324	-	-	-	-	-	\$20,160
Construction	\$96,142	\$186,473	-	-	-	-	-	\$282,615
Design	\$31,110	-	-	-	-	-	-	\$31,110
Total	\$138,088	\$195,797	-	-	-	-	-	\$333,885

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0958 - Lift Station Replacements

Project Description

Rehabilitate, upgrade, modify and/or replace equipment and systems at sewer lift stations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater	\$3,235	\$27,000	-	-	-	-	-	\$30,235
Wastewater Utility Bond	-	\$2,627,870	\$113,151	-	-	-	-	\$2,741,021
Total:	\$3,235	\$2,654,870	\$113,151	-	-	-	-	\$2,771,256

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$240	\$195,943	\$8,381	-	-	-	-	\$204,564
Construction	-	\$1,275,379	\$104,770	-	-	-	-	\$1,380,149
Design	\$2,995	\$176,048	-	-	-	-	-	\$179,043
Direct Expenses	-	\$1,007,500	-	-	-	-	-	\$1,007,500
Total	\$3,235	\$2,654,870	\$113,151	-	-	-	-	\$2,771,256

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0967 - Manhole and Diversion Structure Rehabilitation

Project Description

Rehabilitate, design and construct manhole and diversion structure improvements at various locations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$47,528	\$1,142,127	-	-	-	-	-	\$1,189,655
Total:	\$47,528	\$1,142,127	-	-	-	-	-	\$1,189,655

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$3,545	\$84,602	-	-	-	-	-	\$88,147
Construction	-	\$953,463	-	-	-	-	-	\$953,463
Design	\$43,983	\$104,062	-	-	-	-	-	\$148,045
Total	\$47,528	\$1,142,127	-	-	-	-	-	\$1,189,655

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0600 - Manhole Rehabilitation

Project Description

Rehabilitate manholes that have deteriorated due to the corrosive environment of the wastewater system. Rehabbing the manholes will extend their useful life and prevent structural failures.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WW	\$1,499,866	\$1,748,465	-	-	-	-	-	\$3,248,331
Wastewater Utility Bond	\$403,245	\$601,811	-	-	-	-	-	\$1,005,056
Total:	\$1,903,111	\$2,350,276	-	-	-	-	-	\$4,253,387

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$138,838	\$127,839	-	-	-	-	-	\$266,677
Construction	\$1,151,352	\$2,215,874	-	-	-	-	-	\$3,367,226
Design	\$612,895	\$6,563	-	-	-	-	-	\$619,458
Direct Expenses	\$26	-	-	-	-	-	-	\$26
Total	\$1,903,111	\$2,350,276	-	-	-	-	-	\$4,253,387

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0948 - Manhole Rehabilitation

Project Description

Rehabilitate manholes that have deteriorated due to the corrosive environment of the wastewater system. Rehabbing the manholes will extend their useful life and prevent structural failures.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WW	-	\$1,486,008	\$1,519,444	\$1,553,027	\$1,586,879	\$1,621,636	\$5,081,821	\$12,848,815
Wastewater Utility Bond	-	\$653,400	\$668,102	-	-	-	-	\$1,321,502
Total:	-	\$2,139,408	\$2,187,546	\$1,553,027	\$1,586,879	\$1,621,636	\$5,081,821	\$14,170,317

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$158,475	\$162,041	\$115,039	\$117,547	\$120,122	\$376,432	\$1,049,656
Construction	-	\$1,380,933	\$1,412,004	\$868,408	\$887,337	\$906,772	\$2,841,608	\$8,297,062
Design	-	\$600,000	\$613,501	\$569,580	\$581,995	\$594,742	\$1,863,781	\$4,823,599
Total	-	\$2,139,408	\$2,187,546	\$1,553,027	\$1,586,879	\$1,621,636	\$5,081,821	\$14,170,317

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0616 - Metering Station Rehabilitation

Project Description

Rehabilitate deteriorated structures and replace equipment that is no longer functional or has reached its useful life to maintain adequate levels of service and bring the facilities into conformance with current design standards and specifications.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$44,808	-	-	-	-	-	\$44,808
Total:	-	\$44,808	-	-	-	-	-	\$44,808

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$3,319	-	-	-	-	-	\$3,319
Direct Expenses	-	\$3,073	-	-	-	-	-	\$3,073
Purchases	-	\$38,416	-	-	-	-	-	\$38,416
Total	-	\$44,808	-	-	-	-	-	\$44,808

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0961 - New Odor Control Stations

Project Description

Acquire land, design and construct new odor control stations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$6,113	\$54,000	-	-	-	-	-	\$60,113
Total:	\$6,113	\$54,000	-	-	-	-	-	\$60,113

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$446	\$4,000	-	-	-	-	-	\$4,446
Design	\$5,667	\$50,000	-	-	-	-	-	\$55,667
Total	\$6,113	\$54,000	-	-	-	-	-	\$60,113

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0951 - Northwest Major Plant Improvements

Project Description

Construct, rehabilitate, modify, upgrade or replace major assets and infrastructure at the Northwest Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$11,887	\$16,203,240	\$6,570,585	-	-	-	-	\$22,785,712
Total:	\$11,887	\$16,203,240	\$6,570,585	-	-	-	-	\$22,785,712

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$881	\$1,200,240	\$486,710	-	-	-	-	\$1,687,831
Construction	-	\$12,390,000	\$6,083,875	-	-	-	-	\$18,473,875
Design	\$11,006	\$2,613,000	-	-	-	-	-	\$2,624,006
Total	\$11,887	\$16,203,240	\$6,570,585	-	-	-	-	\$22,785,712

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0952 - Northwest Plant Improvements

Project Description

Construct, rehabilitate, modify, upgrade or replace miscellaneous assets and infrastructure at the Northwest Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$4,351	\$6,176,844	-	-	-	-	-	\$6,181,195
Total:	\$4,351	\$6,176,844	-	-	-	-	-	\$6,181,195

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$332	\$457,544	-	-	-	-	-	\$457,876
Construction	-	\$5,024,000	-	-	-	-	-	\$5,024,000
Design	\$4,019	\$695,300	-	-	-	-	-	\$699,319
Total	\$4,351	\$6,176,844	-	-	-	-	-	\$6,181,195

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

**C10478 - Northwest Water Reclamation Plant Aeration System
Imp**

Project Description

Modify and upgrade blower control system to allow more accurate air flow to the aeration basins based on process needs and to ensure compliance with permit requirements.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$3,868,916	\$2,172,787	-	-	-	-	-	\$6,041,703
Total:	\$3,868,916	\$2,172,787	-	-	-	-	-	\$6,041,703

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$307,827	\$160,948	-	-	-	-	-	\$468,775
Construction	\$3,072,847	\$1,815,892	-	-	-	-	-	\$4,888,739
Design	\$488,242	\$195,947	-	-	-	-	-	\$684,189
Total	\$3,868,916	\$2,172,787	-	-	-	-	-	\$6,041,703

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0811 - Northwest Water Reclamation Plant Equipment Replacement

Project Description

Replace process equipment at the Northwest Water Reclamation Plant that has reached the end of its useful life.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WW	-	\$545,400	-	-	-	-	-	\$545,400
Wastewater Utility Bond	\$59,082	-	-	-	-	-	-	\$59,082
Total:	\$59,082	\$545,400	-	-	-	-	-	\$604,482

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$4,177	\$25,971	-	-	-	-	-	\$30,148
Construction	\$53,439	\$519,429	-	-	-	-	-	\$572,868
Design	\$1,466	-	-	-	-	-	-	\$1,466
Total	\$59,082	\$545,400	-	-	-	-	-	\$604,482

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0627 - NWWRP Major Plant Improvements

Project Description

Replace and/or modify major equipment or systems to improve plant performance and ensure compliance with regulatory requirements.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$549,460	\$57,495	-	-	-	-	-	\$606,955
Total:	\$549,460	\$57,495	-	-	-	-	-	\$606,955

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$40,178	\$4,259	-	-	-	-	-	\$44,437
Construction	\$6	-	-	-	-	-	-	\$6
Design	\$509,275	\$53,236	-	-	-	-	-	\$562,511
Total	\$549,460	\$57,495	-	-	-	-	-	\$606,955

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0628 - NWWRP Miscellaneous Plant Improvements

Project Description

Modify and/or rehabilitate existing systems, install new systems, and replace equipment that has reached its useful life at the Northwest Water Reclamation Plant. This work will improve plant operations and reliability.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
General Fund	\$210	-	-	-	-	-	-	\$210
Wastewater	\$47,583	-	-	-	-	-	-	\$47,583
Wastewater Utility Bond	\$863,503	\$1,130,076	-	-	-	-	-	\$1,993,579
Total:	\$911,296	\$1,130,076	-	-	-	-	-	\$2,041,372

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$65,136	\$83,709	-	-	-	-	-	\$148,845
Construction	\$668,784	\$902,851	-	-	-	-	-	\$1,571,635
Design	\$177,375	\$135,840	-	-	-	-	-	\$313,215
Direct Expenses	-	\$7,676	-	-	-	-	-	\$7,676
Total	\$911,296	\$1,130,076	-	-	-	-	-	\$2,041,372

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0386 - Odor Control Station Equipment Replacement

Project Description

Replace equipment that is no longer functional or has reached it's useful life at the wastewater lift stations to maintain level of service.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$960,372	\$855,101	-	-	-	-	-	\$1,815,473
Total:	\$960,372	\$855,101	-	-	-	-	-	\$1,815,473

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$70,819	\$63,341	-	-	-	-	-	\$134,160
Construction	\$836,965	\$791,695	-	-	-	-	-	\$1,628,660
Design	\$52,588	\$65	-	-	-	-	-	\$52,653
Total	\$960,372	\$855,101	-	-	-	-	-	\$1,815,473

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0959 - Odor Control Station Replacements

Project Description

Rehabilitate, upgrade, modify and/or replace equipment and systems at odor control stations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$1,935,904	-	-	-	-	-	\$1,935,904
Total:	-	\$1,935,904	-	-	-	-	-	\$1,935,904

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$143,400	-	-	-	-	-	\$143,400
Construction	-	\$1,644,500	-	-	-	-	-	\$1,644,500
Design	-	\$148,004	-	-	-	-	-	\$148,004
Total	-	\$1,935,904	-	-	-	-	-	\$1,935,904

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0964 - Reclaimed Water Transmission Main Inspection & Manhole Access

Project Description

Inspect, design, construct, rehabilitate, and/or improve reclaimed water transmission mains and construct manhole access improvements where needed.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$145,800	\$1,687,125	-	-	-	-	\$1,832,925
Total:	-	\$145,800	\$1,687,125	-	-	-	-	\$1,832,925

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$10,800	\$122,700	-	-	-	-	\$133,500
Construction	-	-	\$1,533,750	-	-	-	-	\$1,533,750
Construction Administration	-	-	\$30,675	-	-	-	-	\$30,675
Design	-	\$135,000	-	-	-	-	-	\$135,000
Total	-	\$145,800	\$1,687,125	-	-	-	-	\$1,832,925

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0622 - Sewer Line Condition Assessment

Project Description

Closed-circuit television (CCTV) inspection and evaluation to determine condition of sewer lines and what rehabilitation is needed.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$986,671	\$856,849	-	-	-	-	-	\$1,843,520
Total:	\$986,671	\$856,849	-	-	-	-	-	\$1,843,520

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$71,707	\$63,470	-	-	-	-	-	\$135,177
Design	\$746,307	\$93,379	-	-	-	-	-	\$839,686
Direct Expenses	\$168,657	\$700,000	-	-	-	-	-	\$868,657
Total	\$986,671	\$856,849	-	-	-	-	-	\$1,843,520

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0957 - Sewer Line Condition Assessment

Project Description

Perform inspections and condition assessments of existing sewer lines.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$702,000	\$717,795	-	-	-	-	\$1,419,795
Total:	-	\$702,000	\$717,795	-	-	-	-	\$1,419,795

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$52,000	\$53,170	-	-	-	-	\$105,170
Design	-	\$650,000	\$664,625	-	-	-	-	\$1,314,625
Total	-	\$702,000	\$717,795	-	-	-	-	\$1,419,795

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0383 - Sewer Line Rehabilitation

Project Description

Rehabilitate and/or replace defective pipe in the wastewater collection system identified through the wastewater Asset Management Program, to maintain a high level of service.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$4,899,979	\$1,221,742	-	-	-	-	-	\$6,121,721
Total:	\$4,899,979	\$1,221,742	-	-	-	-	-	\$6,121,721

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$342,608	\$90,499	-	-	-	-	-	\$433,107
Construction	\$4,536,310	\$1,037,879	-	-	-	-	-	\$5,574,189
Design	\$21,061	\$89,990	-	-	-	-	-	\$111,051
Direct Expenses	-	\$3,374	-	-	-	-	-	\$3,374
Total	\$4,899,979	\$1,221,742	-	-	-	-	-	\$6,121,721

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0623 - Sewer Line Rehabilitation

Project Description

Rehabilitate and/or replace defective pipe in the wastewater collection system to prevent catastrophic failures and maintain a high level of service. These defective lines were identified through the wastewater asset management program.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WW	\$1,240	\$77,000	-	-	-	-	-	\$78,240
Wastewater	\$24,052	-	-	-	-	-	-	\$24,052
Wastewater Utility Bond	\$680,467	\$6,228,031	-	-	-	-	-	\$6,908,498
Water Utility Bond	\$24,053	-	-	-	-	-	-	\$24,053
Total:	\$729,811	\$6,305,031	-	-	-	-	-	\$7,034,842

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$52,377	\$461,373	-	-	-	-	-	\$513,750
Construction	\$443,318	\$5,748,060	-	-	-	-	-	\$6,191,378
Construction Administration	-	\$49,000	-	-	-	-	-	\$49,000
Design	\$232,987	\$44,788	-	-	-	-	-	\$277,775
Direct Expenses	\$130	\$1,810	-	-	-	-	-	\$1,940
Land Acquisition	\$1,000	-	-	-	-	-	-	\$1,000
Total	\$729,811	\$6,305,031	-	-	-	-	-	\$7,034,842

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0956 - Sewer Line Replacement

Project Description

Construct, rehabilitate, and/or replace existing sewer lines.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$16,369	\$9,669,148	\$4,852,807	-	-	-	-	\$14,538,324
Total:	\$16,369	\$9,669,148	\$4,852,807	-	-	-	-	\$14,538,324

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$1,213	\$704,229	\$353,705	-	-	-	-	\$1,059,147
Construction	-	\$6,765,845	\$4,400,860	-	-	-	-	\$11,166,705
Construction Administration	-	\$162,058	\$77,792	-	-	-	-	\$239,850
Design	\$15,156	\$2,037,016	\$20,450	-	-	-	-	\$2,072,622
Total	\$16,369	\$9,669,148	\$4,852,807	-	-	-	-	\$14,538,324

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0631 - SEWRP Equipment Replacement

Project Description

Replace existing equipment at Southeast Water Reclamation Plant on an as needed basis.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WW	\$50,416	\$135,488	-	-	-	-	-	\$185,904
Total:	\$50,416	\$135,488	-	-	-	-	-	\$185,904

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$3,725	\$6,452	-	-	-	-	-	\$10,177
Construction	\$11,857	\$129,036	-	-	-	-	-	\$140,893
Design	\$34,834	-	-	-	-	-	-	\$34,834
Total	\$50,416	\$135,488	-	-	-	-	-	\$185,904

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0629 - SEWRP Major Plant Improvements

Project Description

Replace and/or modify major equipment or systems to improve plant performance and ensure compliance with regulatory requirements.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$918,000	-	-	-	-	-	\$918,000
Total:	-	\$918,000	-	-	-	-	-	\$918,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$68,000	-	-	-	-	-	\$68,000
Construction	-	\$775,000	-	-	-	-	-	\$775,000
Design	-	\$75,000	-	-	-	-	-	\$75,000
Total	-	\$918,000	-	-	-	-	-	\$918,000

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0630 - SEWRP Miscellaneous Plant Improvements

Project Description

Modify and/or rehabilitate existing systems, install new systems, and replace equipment that has reached its useful life at the Southeast Water Reclamation Plant. This work will improve plant operations and reliability.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$2,385,584	\$894,983	-	-	-	-	-	\$3,280,567
Total:	\$2,385,584	\$894,983	-	-	-	-	-	\$3,280,567

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$133,397	\$66,295	-	-	-	-	-	\$199,692
Construction	\$1,827,271	\$541,232	-	-	-	-	-	\$2,368,503
Design	\$424,753	\$286,591	-	-	-	-	-	\$711,344
Direct Expenses	\$163	\$865	-	-	-	-	-	\$1,028
Total	\$2,385,584	\$894,983	-	-	-	-	-	\$3,280,567

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0632 - SEWRP Standby Generator Radiator Replacement

Project Description

Replacement of the Cooling System at the Southeast Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WW	\$437,822	\$118,004	-	-	-	-	-	\$555,826
Total:	\$437,822	\$118,004	-	-	-	-	-	\$555,826

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$3,199	\$5,619	-	-	-	-	-	\$8,818
Construction	\$408,431	\$112,385	-	-	-	-	-	\$520,816
Design	\$26,191	-	-	-	-	-	-	\$26,191
Total	\$437,822	\$118,004	-	-	-	-	-	\$555,826

Utilities Major Program Detail Fiscal Years 2021 - 2025

Wastewater Lifecycle

CP0954 - Southeast Equipment Replacement

Project Description

Modify, upgrade or replace equipment or systems at the Southeast Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	-	\$245,155	-	-	-	-	\$245,155
Total:	-	-	\$245,155	-	-	-	-	\$245,155

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	-	\$18,160	-	-	-	-	\$18,160
Construction	-	-	\$204,500	-	-	-	-	\$204,500
Design	-	-	\$20,450	-	-	-	-	\$20,450
Direct Expenses	-	-	\$2,045	-	-	-	-	\$2,045
Total	-	-	\$245,155	-	-	-	-	\$245,155

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

CP0953 - Southeast Plant Improvements

Project Description

Construct, rehabilitate, modify, upgrade or replace miscellaneous assets and infrastructure at the Southeast Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$1,188,000	-	-	-	-	-	\$1,188,000
Total:	-	\$1,188,000	-	-	-	-	-	\$1,188,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$88,000	-	-	-	-	-	\$88,000
Construction	-	\$1,000,000	-	-	-	-	-	\$1,000,000
Design	-	\$100,000	-	-	-	-	-	\$100,000
Total	-	\$1,188,000	-	-	-	-	-	\$1,188,000

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Wastewater Lifecycle

**CN0077 - Southern Avenue Interceptor Condition Assessment-
City Share**

Project Description

Fund the City's share of the Southern Avenue Interceptor (SAI) condition assessment. A joint project with the City of Tempe.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$258,000	\$948,880	-	-	-	-	\$1,206,880
Total:	-	\$258,000	\$948,880	-	-	-	-	\$1,206,880

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	-	\$258,000	\$948,880	-	-	-	-	\$1,206,880
Total	-	\$258,000	\$948,880	-	-	-	-	\$1,206,880

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Contractual Obligations

CN0010 - Val Vista Water Treatment Plant - Mesa Share

Project Description

Fund the City's portion of the capital infrastructure cost of the Val Vista Water Treatment Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$12,947,352	\$10,000,794	\$857,793	-	-	-	-	\$23,805,939
Total:	\$12,947,352	\$10,000,794	\$857,793	-	-	-	-	\$23,805,939

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Mesa Share	\$12,947,352	\$10,000,794	\$857,793	-	-	-	-	\$23,805,939
Total	\$12,947,352	\$10,000,794	\$857,793	-	-	-	-	\$23,805,939

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Contractual Obligations

CN0074 - Val Vista Water Treatment Plant (Mesa Share)

Project Description

Fund the City's portion of the capital improvement cost of the Val Vista Water Treatment Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	-	\$5,708,963	-	-	-	-	\$5,708,963
Total:	-	-	\$5,708,963	-	-	-	-	\$5,708,963

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Mesa Share	-	-	\$5,708,963	-	-	-	-	\$5,708,963
Total	-	-	\$5,708,963	-	-	-	-	\$5,708,963

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Contractual Obligations

CN0028 - White Mountain Apache Water Settlement Water Rights

Project Description

Lease Central Arizona Project (CAP) canal water rights from the White Mountain Apache Tribe for 100 years. Long-term leasing of the water rights will help ensure the City's water supply.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$3,700,000	\$3,783,259	-	-	-	-	\$7,483,259
Total:	-	\$3,700,000	\$3,783,259	-	-	-	-	\$7,483,259

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Purchases	-	\$3,700,000	\$3,783,259	-	-	-	-	\$7,483,259
Total	-	\$3,700,000	\$3,783,259	-	-	-	-	\$7,483,259

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0836 - New Groundwater Wells

Project Description

Design and construct new groundwater well facilities and collection lines to meet water demands from new growth.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$530,000	-	-	-	-	-	\$530,000
Total:	-	\$530,000	-	-	-	-	-	\$530,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$30,000	-	-	-	-	-	\$30,000
Land Acquisition	-	\$500,000	-	-	-	-	-	\$500,000
Total	-	\$530,000	-	-	-	-	-	\$530,000

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	-	-	-	\$56,598	\$349,207	\$1,582,645	\$1,988,450
Total:	-	-	-	-	\$56,598	\$349,207	\$1,582,645	\$1,988,450

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0830 - New Pump Stations

Project Description

Design and construct new pump station facilities to meet water demands from new growth.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$3,125,991	-	-	-	-	-	\$3,125,991
Total:	-	\$3,125,991	-	-	-	-	-	\$3,125,991

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$176,943	-	-	-	-	-	\$176,943
Construction	-	\$2,654,000	-	-	-	-	-	\$2,654,000
Design	-	\$238,860	-	-	-	-	-	\$238,860
Direct Expenses	-	\$56,188	-	-	-	-	-	\$56,188
Total	-	\$3,125,991	-	-	-	-	-	\$3,125,991

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$75,000	\$76,688	\$78,382	\$80,091	\$81,845	\$256,483	\$648,489
Total:	-	\$75,000	\$76,688	\$78,382	\$80,091	\$81,845	\$256,483	\$648,489

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0829 - Pump Station Replacement Program

Project Description

Rehabilitate or replace aging pump station facilities.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WTR	\$485	\$76,320	-	-	-	-	-	\$76,805
Water Utility Bond	-	\$904,986	\$1,850,695	-	-	-	-	\$2,755,681
Total:	\$485	\$981,306	\$1,850,695	-	-	-	-	\$2,832,486

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$27	\$54,860	\$104,756	-	-	-	-	\$159,643
Construction	-	\$926,446	\$1,745,939	-	-	-	-	\$2,672,385
Design	\$457	-	-	-	-	-	-	\$457
Total	\$485	\$981,306	\$1,850,695	-	-	-	-	\$2,832,486

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0973 - Radio Communications Upgrade at Remote Water Facilities

Project Description

Replace aging radio communication facilities at Remote Water Facilities.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	\$17,291	\$371,181	-	-	-	-	-	\$388,472
Water Utility Bond	\$63,429	\$582,588	-	-	-	-	-	\$646,017
Total:	\$80,721	\$953,769	-	-	-	-	-	\$1,034,490

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$4,889	\$60,472	-	-	-	-	-	\$65,361
Construction	-	\$815,308	-	-	-	-	-	\$815,308
Design	\$75,831	\$77,989	-	-	-	-	-	\$153,820
Total	\$80,721	\$953,769	-	-	-	-	-	\$1,034,490

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0896 - Reclaimed Water Line - NWWRP to SEWRP

Project Description

Construct a reclaimed water line from Northwest Water Reclamation Plant to Southeast Water Reclamation Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$357,789	\$6,582,165	\$28,660,550	\$33,725,248	-	-	-	\$69,325,752
Total:	\$357,789	\$6,582,165	\$28,660,550	\$33,725,248	-	-	-	\$69,325,752

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$22,223	\$372,575	\$1,592,252	\$1,878,269	-	-	-	\$3,865,319
Construction	-	-	\$26,445,511	\$31,210,427	-	-	-	\$57,655,938
Construction Administration	-	-	\$530,751	\$542,482	-	-	-	\$1,073,233
Design	\$335,565	\$4,849,446	-	-	-	-	-	\$5,185,011
Direct Expenses	-	\$1,360,144	\$92,036	\$94,070	-	-	-	\$1,546,250
Total	\$357,789	\$6,582,165	\$28,660,550	\$33,725,248	-	-	-	\$69,325,752

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0831 - Reservoir Rehabilitation Program

Project Description

Assess and rehabilitate aging reservoirs and associated equipment.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$569	\$3,098,821	-	-	-	-	-	\$3,099,390
Total:	\$569	\$3,098,821	-	-	-	-	-	\$3,099,390

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$32	\$175,405	-	-	-	-	-	\$175,437
Construction	-	\$2,667,354	-	-	-	-	-	\$2,667,354
Design	\$537	\$248,062	-	-	-	-	-	\$248,599
Direct Expenses	-	\$8,000	-	-	-	-	-	\$8,000
Total	\$569	\$3,098,821	-	-	-	-	-	\$3,099,390

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0875 - SRP Lehi Project Service Line Relocation

Project Description

Relocate Gas and Water service along Lehi Road and Mesa Drive.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$81,583	-	-	-	-	-	-	\$81,583
Water Utility Bond	\$59,617	\$406,935	-	-	-	-	-	\$466,552
Total:	\$141,200	\$406,935	-	-	-	-	-	\$548,135

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$14,028	\$23,034	-	-	-	-	-	\$37,062
Construction	\$40,573	\$373,932	-	-	-	-	-	\$414,505
Design	\$86,599	\$9,969	-	-	-	-	-	\$96,568
Total	\$141,200	\$406,935	-	-	-	-	-	\$548,135

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

C10392 - Transfer Station 3 Improvements

Project Description

Expand transfer capacity of Transfer Station 3 to meet projected water demands. During a Central Arizona Project canal outage on-project to off-project transfer capacity at Transfer Station 3 needs to be expanded.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$2,158,229	\$190,716	-	-	-	-	-	\$2,348,945
Total:	\$2,158,229	\$190,716	-	-	-	-	-	\$2,348,945

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$120,091	\$10,795	-	-	-	-	-	\$130,886
Construction	\$2,036,580	\$179,921	-	-	-	-	-	\$2,216,501
Design	\$1,557	-	-	-	-	-	-	\$1,557
Total	\$2,158,229	\$190,716	-	-	-	-	-	\$2,348,945

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$75,000	\$76,688	\$78,382	\$80,091	\$81,845	\$256,483	\$648,489
Total:	-	\$75,000	\$76,688	\$78,382	\$80,091	\$81,845	\$256,483	\$648,489

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0828 - Transmission Mains - Southeast Mesa

Project Description

Construct new large diameter water mains and associated appurtenances in southeast Mesa to support growth.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$36,870	\$2,173,533	-	-	-	-	-	\$2,210,403
Total:	\$36,870	\$2,173,533	-	-	-	-	-	\$2,210,403

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$2,092	\$120,752	-	-	-	-	-	\$122,844
Construction	-	\$1,781,000	-	-	-	-	-	\$1,781,000
Construction Administration	-	\$40,251	-	-	-	-	-	\$40,251
Design	\$34,778	\$178,100	-	-	-	-	-	\$212,878
Direct Expenses	-	\$53,430	-	-	-	-	-	\$53,430
Total	\$36,870	\$2,173,533	-	-	-	-	-	\$2,210,403

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CN0064 - Water Extensions and Oversized Mains - City Share

Project Description

Fund the City's cost share for developer constructed waterlines that are larger than 16-inch diameter.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$95,212	\$512,711	-	-	-	-	-	\$607,923
Total:	\$95,212	\$512,711	-	-	-	-	-	\$607,923

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Direct Expenses	\$95,212	\$512,711	-	-	-	-	-	\$607,923
Total	\$95,212	\$512,711	-	-	-	-	-	\$607,923

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0814 - Waterline Replacement

Project Description

Replace waterline with highest breakage risk. Waterlines will be inspected and prioritized for replacement based on risk of breakage.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$1,471,508	\$1,124,834	-	-	-	-	-	\$2,596,342
Total:	\$1,471,508	\$1,124,834	-	-	-	-	-	\$2,596,342

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$89,864	\$63,670	-	-	-	-	-	\$153,534
Construction	\$1,282,745	\$1,052,861	-	-	-	-	-	\$2,335,606
Design	\$35,126	\$7,890	-	-	-	-	-	\$43,016
Direct Expenses	\$63,773	\$413	-	-	-	-	-	\$64,186
Land Acquisition		-	-	-	-	-	-	-
Total	\$1,471,508	\$1,124,834	-	-	-	-	-	\$2,596,342

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0832 - Water Line Replacement Program

Project Description

Replace aging waterlines in various locations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$3,741	\$1,494,176	\$13,935,291	-	-	-	-	\$15,433,208
Total:	\$3,741	\$1,494,176	\$13,935,291	-	-	-	-	\$15,433,208

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$212	\$83,010	\$774,183	-	-	-	-	\$857,405
Construction	-	\$250,000	\$12,874,928	-	-	-	-	\$13,124,928
Construction Administration	-	\$27,670	\$258,061	-	-	-	-	\$285,731
Design	\$3,529	\$1,133,496	\$28,119	-	-	-	-	\$1,165,144
Total	\$3,741	\$1,494,176	\$13,935,291	-	-	-	-	\$15,433,208

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand Citywide

CP0833 - Water Main Inspection And Assessment

Project Description

Provide inspection services to inspect and assess the condition of existing water mains citywide.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$12,737,150	\$1,647,446	-	-	-	-	\$14,384,596
Total:	-	\$12,737,150	\$1,647,446	-	-	-	-	\$14,384,596

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$709,217	\$93,252	-	-	-	-	\$802,469
Construction	-	\$10,876,434	\$1,554,194	-	-	-	-	\$12,430,628
Construction Administration	-	\$207,647	-	-	-	-	-	\$207,647
Design	-	\$943,852	-	-	-	-	-	\$943,852
Total	-	\$12,737,150	\$1,647,446	-	-	-	-	\$14,384,596

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

C05032 - Desert Well 19

Project Description

Provide a backup water supply for Desert Well #19, located at Signal Butte Road, south of Elliot in the event of CAP canal outages and peaking reliability in the Southeast area of Mesa.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$1,396,671	\$58,792	-	-	-	-	-	\$1,455,463
Total:	\$1,396,671	\$58,792	-	-	-	-	-	\$1,455,463

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$69,871	\$3,328	-	-	-	-	-	\$73,199
Construction	\$1,310,479	\$53,464	-	-	-	-	-	\$1,363,943
Design	\$16,321	-	-	-	-	-	-	\$16,321
Land Acquisition	-	\$2,000	-	-	-	-	-	\$2,000
Total	\$1,396,671	\$58,792	-	-	-	-	-	\$1,455,463

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$103,400	\$105,727	\$108,063	\$110,419	\$112,838	\$353,605	\$894,052
Total:	-	\$103,400	\$105,727	\$108,063	\$110,419	\$112,838	\$353,605	\$894,052

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

C05033 - Desert Well 20

Project Description

Provide a backup water supply for east Mesa. The 2004 Water Master Plan identified the need for adding six new wells that would feed into the new South Central Arizona Project reservoir and pump stations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$1,581,045	\$31,029	-	-	-	-	-	\$1,612,074
Total:	\$1,581,045	\$31,029	-	-	-	-	-	\$1,612,074

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$83,400	\$1,756	-	-	-	-	-	\$85,156
Construction	\$1,454,919	\$11,417	-	-	-	-	-	\$1,466,336
Design	\$42,665	\$17,856	-	-	-	-	-	\$60,521
Direct Expenses	\$61	-	-	-	-	-	-	\$61
Total	\$1,581,045	\$31,029	-	-	-	-	-	\$1,612,074

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$103,400	\$105,727	\$108,063	\$110,419	\$112,838	\$353,605	\$894,052
Total:	-	\$103,400	\$105,727	\$108,063	\$110,419	\$112,838	\$353,605	\$894,052

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

CP0054 - Elliot Road: Hawes to Sossaman Road;Waterline

Project Description

Install a water transmission main to move water from the South Central Arizona Project transmission main west and to lines connecting north and south.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$7,786,442	\$1,266,861	-	-	-	-	-	\$9,053,303
Total:	\$7,786,442	\$1,266,861	-	-	-	-	-	\$9,053,303

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$430,832	\$71,709	-	-	-	-	-	\$502,541
Construction	\$7,141,240	\$1,195,152	-	-	-	-	-	\$8,336,392
Design	\$214,371	-	-	-	-	-	-	\$214,371
Total	\$7,786,442	\$1,266,861	-	-	-	-	-	\$9,053,303

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

CP0882 - Ellsworth Channel Relocation

Project Description

To relocate the existing Ellsworth Channel along the northeast property for Phoenix-Mesa Gateway Airport Authority.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Wastewater Utility Bond	-	\$915,084	-	-	-	-	-	\$915,084
Water Utility Bond	-	\$692,180	-	-	-	-	-	\$692,180
Total:	-	\$1,607,264	-	-	-	-	-	\$1,607,264

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$106,964	-	-	-	-	-	\$106,964
Construction	-	\$1,441,300	-	-	-	-	-	\$1,441,300
Design	-	\$59,000	-	-	-	-	-	\$59,000
Total	-	\$1,607,264	-	-	-	-	-	\$1,607,264

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

CP0826 - Fire Hydrant And Water Valve Replacement Program

Project Description

Replace fire hydrants and water valves.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$1,332,420	\$1,362,400	-	-	-	-	\$2,694,820
Total:	-	\$1,332,420	\$1,362,400	-	-	-	-	\$2,694,820

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$75,420	\$77,117	-	-	-	-	\$152,537
Construction	-	\$1,150,000	\$1,175,875	-	-	-	-	\$2,325,875
Design	-	\$50,000	\$51,125	-	-	-	-	\$101,125
Direct Expenses	-	\$57,000	\$58,283	-	-	-	-	\$115,283
Total	-	\$1,332,420	\$1,362,400	-	-	-	-	\$2,694,820

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

CP0639 - New Pump Station

Project Description

Construct new pump stations to meet the growing water demand. The Water Master Plan identified the need for additional pumping capacity.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$3,924,310	\$299,964	-	-	-	-	-	\$4,224,274
Total:	\$3,924,310	\$299,964	-	-	-	-	-	\$4,224,274

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$214,872	\$16,979	-	-	-	-	-	\$231,851
Construction	\$3,709,438	\$282,985	-	-	-	-	-	\$3,992,423
Total	\$3,924,310	\$299,964	-	-	-	-	-	\$4,224,274

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$70,000	\$71,575	\$73,157	\$74,751	\$76,389	\$239,384	\$605,256
Total:	-	\$70,000	\$71,575	\$73,157	\$74,751	\$76,389	\$239,384	\$605,256

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

C01600 - Signal Butte Water Treatment Plant

Project Description

Construct the first phase of a plant with a water treatment capacity of 24 million gallons per day to serve Southeast Mesa. Treated water will flow into an existing finished water reservoir and pump station.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$78,406,658	\$184,982	-	-	-	-	-	\$78,591,640
Total:	\$78,406,658	\$184,982	-	-	-	-	-	\$78,591,640

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$1,320,327	\$2,734	-	-	-	-	-	\$1,323,061
Construction	\$76,856,723	\$149,595	-	-	-	-	-	\$77,006,318
Design	\$155,917	\$32,653	-	-	-	-	-	\$188,570
Direct Expenses	\$42,341	-	-	-	-	-	-	\$42,341
Purchases	\$31,349	-	-	-	-	-	-	\$31,349
Total	\$78,406,658	\$184,982	-	-	-	-	-	\$78,591,640

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$172,236	-	-	-	-	-	\$172,236
Total:	-	\$172,236	-	-	-	-	-	\$172,236

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

CP0645 - Transmission Mains - Southeast Mesa

Project Description

Construct various large diameter water mains in southeast Mesa. The Water Master Plan identified the need for water transmission mains to meet water demand.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$795,000	-	-	-	-	-	\$795,000
Total:	-	\$795,000	-	-	-	-	-	\$795,000

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$45,000	-	-	-	-	-	\$45,000
Construction	-	\$750,000	-	-	-	-	-	\$750,000
Total	-	\$795,000	-	-	-	-	-	\$795,000

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

C05007 - Warner Lift Station Modifications

Project Description

Install a new force main to the East Mesa Interceptor and replace the existing pumps which will considerably reduce the operating cost of this lift station.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Gas Utility Bond	\$8,094	-	-	-	-	-	-	\$8,094
Wastewater Utility Bond	\$66,302	\$542,310	-	-	-	-	-	\$608,612
Water Utility Bond	\$13,605	\$616,464	-	-	-	-	-	\$630,069
Total:	\$88,001	\$1,158,774	-	-	-	-	-	\$1,246,775

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$6,909	\$75,065	-	-	-	-	-	\$81,974
Construction	\$2,580	\$786,450	-	-	-	-	-	\$789,030
Design	\$78,512	\$72,259	-	-	-	-	-	\$150,771
Direct Expenses	-	\$25,000	-	-	-	-	-	\$25,000
Land Acquisition	-	\$200,000	-	-	-	-	-	\$200,000
Total	\$88,001	\$1,158,774	-	-	-	-	-	\$1,246,775

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

C01645 - Waterline from CAP to Signal Butte Water Trtmnt Plant

Project Description

Construct raw waterline to serve the Signal Butte Water Treatment Plant. There is also an agreement with RWCD to transport water from the CAP canal to their irrigation canal at Signal Butte and Elliot. This water line will be approximately 3 miles.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Highway User Revenue Fund	\$51,664	-	-	-	-	-	-	\$51,664
Street Bond	\$846,110	-	-	-	-	-	-	\$846,110
Water Utility Bond	\$8,826,093	\$888,027	-	-	-	-	-	\$9,714,120
Total:	\$9,723,867	\$888,027	-	-	-	-	-	\$10,611,894

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$495,327	\$50,266	-	-	-	-	-	\$545,593
Construction	\$8,977,351	\$701,081	-	-	-	-	-	\$9,678,432
Design	\$250,538	\$136,680	-	-	-	-	-	\$387,218
Direct Expenses	\$651	-	-	-	-	-	-	\$651
Total	\$9,723,867	\$888,027	-	-	-	-	-	\$10,611,894

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

CP0825 - Water Meter Vault Rehab Program

Project Description

Remove and relocate existing commercial water meters in underground vaults to meet OSHA confined space regulations.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$1,542,300	\$1,577,002	-	-	-	-	\$3,119,302
Total:	-	\$1,542,300	\$1,577,002	-	-	-	-	\$3,119,302

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$87,300	\$89,264	-	-	-	-	\$176,564
Construction	-	\$1,000,000	\$1,022,500	-	-	-	-	\$2,022,500
Design	-	\$200,000	\$204,500	-	-	-	-	\$404,500
Direct Expenses	-	\$5,000	\$5,113	-	-	-	-	\$10,113
Purchases	-	\$250,000	\$255,625	-	-	-	-	\$505,625
Total	-	\$1,542,300	\$1,577,002	-	-	-	-	\$3,119,302

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Customer Demand - Southeast Mesa

C04048 - Well Site Acquisition

Project Description

Acquire land for additional well sites needed in the Desert Wells service zone.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$422,983	\$667,218	-	-	-	-	-	\$1,090,201
Total:	\$422,983	\$667,218	-	-	-	-	-	\$1,090,201

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$425	\$37,767	-	-	-	-	-	\$38,192
Construction	\$3,337	\$223,485	-	-	-	-	-	\$226,822
Design	\$2,901	\$20,764	-	-	-	-	-	\$23,665
Land Acquisition	\$416,320	\$385,202	-	-	-	-	-	\$801,522
Total	\$422,983	\$667,218	-	-	-	-	-	\$1,090,201

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0900 - Advanced Metering Infrastructure (AMI)

Project Description

Upgrade utility meter infrastructure, including related communications network and data management systems. A Smart Cities Initiative.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$52,878	-	-	-	-	-	-	\$52,878
Gas Utility Bond	\$217,179	-	-	-	-	-	-	\$217,179
Utility Replacement Extension and Renewal - ELC	-	-	-	\$564,519	-	-	-	\$564,519
Utility Replacement Extension and Renewal - GAS	-	-	-	\$3,187,704	-	-	-	\$3,187,704
Water Utility Bond	\$479,168	\$2,416,286	-	-	-	-	-	\$2,895,454
Total:	\$749,226	\$2,416,286	-	\$3,752,223	-	-	-	\$6,917,735

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$8,111	\$23,924	-	\$37,150	-	-	-	\$69,185
Construction	-	-	-	\$3,715,073	-	-	-	\$3,715,073
Design	\$741,114	\$2,392,362	-	-	-	-	-	\$3,133,476
Total	\$749,226	\$2,416,286	-	\$3,752,223	-	-	-	\$6,917,735

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0821 - Aging Water Main Repairs

Project Description

Make needed emergency repairs to pipe breaks on aging waterlines.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WTR	\$18,010	\$240,000	-	-	-	-	-	\$258,010
Water Utility Bond	-	\$252,800	-	-	-	-	-	\$252,800
Total:	\$18,010	\$492,800	-	-	-	-	-	\$510,810

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$1,217	\$25,738	-	-	-	-	-	\$26,955
Construction	\$3,687	\$437,062	-	-	-	-	-	\$440,749
Design	\$13,106	\$30,000	-	-	-	-	-	\$43,106
Total	\$18,010	\$492,800	-	-	-	-	-	\$510,810

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0822 - Aging Water Main Replacement and Rehabilitation

Project Description

Identify and replace or rehabilitate aging waterlines based on risk analysis priority.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$379,765	\$148,931	-	-	-	-	-	\$528,696
Total:	\$379,765	\$148,931	-	-	-	-	-	\$528,696

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$19,329	\$8,430	-	-	-	-	-	\$27,759
Construction	\$340,783	\$140,501	-	-	-	-	-	\$481,284
Design	\$14,654	-	-	-	-	-	-	\$14,654
Land Acquisition	\$5,000	-	-	-	-	-	-	\$5,000
Total	\$379,765	\$148,931	-	-	-	-	-	\$528,696

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0634 - Brown Road Major Plant Improvements

Project Description

Rehabilitate/replace major equipment & materials at the Brown Road Water Treatment Plant. Work includes possible replacement of the following: leaking valves actuators & controls, filter underdrains, reservoir liner, and the electric SES Service.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$10,391,816	\$2,151,476	-	-	-	-	\$12,543,292
Total:	-	\$10,391,816	\$2,151,476	-	-	-	-	\$12,543,292

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$588,216	\$121,782	-	-	-	-	\$709,998
Construction	-	\$8,760,000	\$2,010,711	-	-	-	-	\$10,770,711
Design	-	\$850,000	-	-	-	-	-	\$850,000
Direct Expenses	-	\$193,600	\$18,983	-	-	-	-	\$212,583
Total	-	\$10,391,816	\$2,151,476	-	-	-	-	\$12,543,292

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0823 - Brown Road Plant Improvements

Project Description

Construct, rehabilitate or replace assets and infrastructure at the Brown Road Water Treatment Plant.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$1,630,280	-	-	-	-	-	\$1,630,280
Total:	-	\$1,630,280	-	-	-	-	-	\$1,630,280

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$92,280	-	-	-	-	-	\$92,280
Construction	-	\$1,300,000	-	-	-	-	-	\$1,300,000
Design	-	\$230,000	-	-	-	-	-	\$230,000
Direct Expenses	-	\$8,000	-	-	-	-	-	\$8,000
Total	-	\$1,630,280	-	-	-	-	-	\$1,630,280

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0034 - Brown Road Water Treatment Plant Pump Surge Mitigation

Project Description

Conduct a surge analysis to ensure recent capacity additions are not causing pressure issues. As part of the surge analysis the consultant will recommend any improvements or operational changes necessary.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$3,401,497	\$116,392	-	-	-	-	-	\$3,517,889
Total:	\$3,401,497	\$116,392	-	-	-	-	-	\$3,517,889

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$192,588	\$6,588	-	-	-	-	-	\$199,176
Construction	\$3,205,623	\$106,793	-	-	-	-	-	\$3,312,416
Design	-	\$3,001	-	-	-	-	-	\$3,001
Direct Expenses	\$3,287	\$10	-	-	-	-	-	\$3,297
Total	\$3,401,497	\$116,392	-	-	-	-	-	\$3,517,889

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0635 - Brown Road Water Treatment Plant Miscellaneous Improvements

Project Description

Rehabilitate/replace equipment & materials at the plant. Work includes some of the following: bulk chemical tanks, pump & piping, sledge pumps & valves, chlorine & chemical feed systems, etc.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WTR	\$56,205	-	-	-	-	-	-	\$56,205
Water Utility Bond	\$202,542	\$205,568	-	-	-	-	-	\$408,110
Total:	\$258,747	\$205,568	-	-	-	-	-	\$464,315

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$12,801	\$11,636	-	-	-	-	-	\$24,437
Construction	\$52,797	\$1,965	-	-	-	-	-	\$54,762
Design	\$193,149	\$191,967	-	-	-	-	-	\$385,116
Total	\$258,747	\$205,568	-	-	-	-	-	\$464,315

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0020 - City Well 10 Collection Pipeline

Project Description

Extend a new discharge water main up to City Well 10 to increase well production and water pressures in the area.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$789,720	\$627,748	-	-	-	-	-	\$1,417,468
Total:	\$789,720	\$627,748	-	-	-	-	-	\$1,417,468

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$41,948	\$35,533	-	-	-	-	-	\$77,481
Construction	\$726,769	\$589,049	-	-	-	-	-	\$1,315,818
Design	\$17,598	\$3,166	-	-	-	-	-	\$20,764
Land Acquisition	\$3,404	-	-	-	-	-	-	\$3,404
Total	\$789,720	\$627,748	-	-	-	-	-	\$1,417,468

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

C10474 - City Well 7 Re-drill

Project Description

Re-drill the well in a new location. City Well 7 was drilled in 1953 and is at the end of its useful service life.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$3,238,374	\$1,016,218	-	-	-	-	-	\$4,254,592
Total:	\$3,238,374	\$1,016,218	-	-	-	-	-	\$4,254,592

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$211,482	\$57,522	-	-	-	-	-	\$269,004
Construction	\$2,856,102	\$958,696	-	-	-	-	-	\$3,814,798
Design	\$170,500	-	-	-	-	-	-	\$170,500
Direct Expenses	\$291	-	-	-	-	-	-	\$291
Total	\$3,238,374	\$1,016,218	-	-	-	-	-	\$4,254,592

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$32,200	\$32,925	\$33,652	\$34,387	\$35,138	\$110,118	\$278,420
Total:	-	\$32,200	\$32,925	\$33,652	\$34,387	\$35,138	\$110,118	\$278,420

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0031 - City Well 8 Re-drill

Project Description

Re-drill the well next to its current location. City Well 8 was drilled in 1953 and is at the end of its useful service life.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$2,299,900	\$585,770	-	-	-	-	-	\$2,885,670
Total:	\$2,299,900	\$585,770	-	-	-	-	-	\$2,885,670

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$137,259	\$33,157	-	-	-	-	-	\$170,416
Construction	\$2,061,390	\$536,702	-	-	-	-	-	\$2,598,092
Design	\$101,251	\$15,911	-	-	-	-	-	\$117,162
Total	\$2,299,900	\$585,770	-	-	-	-	-	\$2,885,670

Operations & Maintenance Expenditures

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Fund Totals
Water	-	\$32,200	\$32,925	\$33,652	\$34,387	\$35,138	\$110,118	\$278,420
Total:	-	\$32,200	\$32,925	\$33,652	\$34,387	\$35,138	\$110,118	\$278,420

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0638 - Compliance Equipment at Water Facilities

Project Description

Replace lab compliance equipment prior to failure so that the City can remain in compliance with federal regulation. The lab is responsible for regulatory compliance analysis samples at the water plant and other water facilities.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$141,075	-	-	-	-	-	\$141,075
Total:	-	\$141,075	-	-	-	-	-	\$141,075

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	-	\$7,986	-	-	-	-	-	\$7,986
Construction	-	\$133,089	-	-	-	-	-	\$133,089
Total	-	\$141,075	-	-	-	-	-	\$141,075

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0902 - East Mesa Service Center Tenant Improvements

Project Description

East Mesa Service Center (EMSC) Tenant Improvements. Expansion of the existing break room and adjacent locker room to create added space and functionality.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Natural Gas	\$154,555	\$14,000	-	-	-	-	-	\$168,555
Wastewater	\$79,010	\$2,500	-	-	-	-	-	\$81,510
Water	\$82,676	\$2,000	-	-	-	-	-	\$84,676
Total:	\$316,241	\$18,500	-	-	-	-	-	\$334,741

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$28,317	\$881	-	-	-	-	-	\$29,198
Construction	\$251,164	\$17,619	-	-	-	-	-	\$268,783
Design	\$36,760	-	-	-	-	-	-	\$36,760
Total	\$316,241	\$18,500	-	-	-	-	-	\$334,741

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0642 - Groundwater Well Replacement Program

Project Description

Rehabilitate or replace groundwater well facilities.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$10,205,627	\$13,770,466	-	-	-	-	\$23,976,093
Total:	-	\$10,205,627	\$13,770,466	-	-	-	-	\$23,976,093

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$577,677	\$779,460	-	-	-	-	\$1,357,137
Construction	-	\$7,500,000	\$12,932,570	-	-	-	-	\$20,432,570
Design	-	\$1,988,320	-	-	-	-	-	\$1,988,320
Direct Expenses	-	\$139,630	\$58,436	-	-	-	-	\$198,066
Total	-	\$10,205,627	\$13,770,466	-	-	-	-	\$23,976,093

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0366 - Horne Waterline Replacement: Marilyn Ave to Southern Ave

Project Description

Install new utility mains and service lines, and abandon aging water line. New utility lines will extend along Horne Road between Marilyn Avenue to Southern Avenue.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Electric Utility Bond	\$2,120,527	-	-	-	-	-	-	\$2,120,527
Gas Utility Bond	\$883,827	-	-	-	-	-	-	\$883,827
Wastewater Utility Bond	\$302,058	\$111,703	-	-	-	-	-	\$413,761
Water Utility Bond	\$1,878,009	\$427,908	-	-	-	-	-	\$2,305,917
Total:	\$5,184,421	\$539,611	-	-	-	-	-	\$5,724,032

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$521,791	\$32,495	-	-	-	-	-	\$554,286
Construction	\$4,418,645	\$492,837	-	-	-	-	-	\$4,911,482
Design	\$208,669	\$14,279	-	-	-	-	-	\$222,948
Direct Expenses	\$35,316	-	-	-	-	-	-	\$35,316
Total	\$5,184,421	\$539,611	-	-	-	-	-	\$5,724,032

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0855 - Lindsay Pump Stations Rectifier Replacement

Project Description

Evaluate the existing rectifier at the Lindsay Pump Station which is failing (overheating and leaking oil) and needs to be replaced. Electrical engineering services may be required to evaluate the integration of a universal rectifier.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WTR	\$179,980	\$18,129	-	-	-	-	-	\$198,109
Total:	\$179,980	\$18,129	-	-	-	-	-	\$198,109

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$9,218	\$863	-	-	-	-	-	\$10,081
Construction	\$142,391	\$17,266	-	-	-	-	-	\$159,657
Design	\$28,371	-	-	-	-	-	-	\$28,371
Total	\$179,980	\$18,129	-	-	-	-	-	\$198,109

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

**C10391 - Pressure Reducing Valve Station Replacements -
Citywide**

Project Description

Replace and improve aging Pressure Reducing Valve (PRV) stations to allow for better operation, maintenance, and reliability. The water system has 25 free standing PRVs which serve a variety of purposes.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$1,231,272	\$83,825	-	-	-	-	-	\$1,315,097
Total:	\$1,231,272	\$83,825	-	-	-	-	-	\$1,315,097

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$66,817	\$4,745	-	-	-	-	-	\$71,562
Construction	\$1,153,743	\$54,738	-	-	-	-	-	\$1,208,481
Design	\$9,923	\$23,628	-	-	-	-	-	\$33,551
Land Acquisition	\$788	\$714	-	-	-	-	-	\$1,502
Total	\$1,231,272	\$83,825	-	-	-	-	-	\$1,315,097

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0640 - Pump Station Rehabilitation

Project Description

Rehabilitate/replace equipment and material at existing pump stations. Work includes replacing some of the followings: vertical turbine pumps, motors, chlorine equipment, electric switch gear, instrumentation & controls.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WTR	\$124,823	\$792,657	-	-	-	-	-	\$917,480
Water Utility Bond	\$247,858	\$169,494	-	-	-	-	-	\$417,352
Total:	\$372,680	\$962,151	-	-	-	-	-	\$1,334,831

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$20,457	\$47,340	-	-	-	-	-	\$67,797
Construction	\$328,849	\$904,911	-	-	-	-	-	\$1,233,760
Design	\$23,374	\$9,900	-	-	-	-	-	\$33,274
Total	\$372,680	\$962,151	-	-	-	-	-	\$1,334,831

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0641 - Reservoir Rehabilitation

Project Description

Replace failing equipment at City reservoirs in the water system. Equipment planned for replacement include cathodic protection equipment, liners, interior & exterior coatings & mixer equipment.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Utility Replacement Extension and Renewal - WTR	\$83,793	\$228,000	-	-	-	-	-	\$311,793
Water Utility Bond	\$111,638	\$1,742,955	-	-	-	-	-	\$1,854,593
Total:	\$195,431	\$1,970,955	-	-	-	-	-	\$2,166,386

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$11,822	\$109,515	-	-	-	-	-	\$121,337
Construction	\$106,795	\$1,747,720	-	-	-	-	-	\$1,854,515
Design	\$76,814	\$113,720	-	-	-	-	-	\$190,534
Total	\$195,431	\$1,970,955	-	-	-	-	-	\$2,166,386

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0643 - Signal Butte Water Treatment Plant Equipment Replacement

Project Description

Construct plant improvements and equipment replacement that will provide increased reliability and cost effective operation of the SBWTP. This includes rehab or replacement of bulk chemical tanks, pump and piping, sludge pumps and valves, etc.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$7,672	\$174,900	\$5,419,250	-	-	-	-	\$5,601,822
Total:	\$7,672	\$174,900	\$5,419,250	-	-	-	-	\$5,601,822

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$434	\$9,900	\$306,750	-	-	-	-	\$317,084
Construction	\$7,238	\$150,000	\$5,112,500	-	-	-	-	\$5,269,738
Design	-	\$15,000	-	-	-	-	-	\$15,000
Total	\$7,672	\$174,900	\$5,419,250	-	-	-	-	\$5,601,822

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0647 - Val Vista Major Plant Improvements

Project Description

Replace the liner at Reservoir 1 at the Val Vista Water Treatment Plant. The City assumed full ownership of Reservoir 1 as part of the 2012 Inter-Governmental Agreement with the City of Phoenix.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	-	\$2,353,200	-	-	-	-	-	\$2,353,200
Total:	-	\$2,353,200	-	-	-	-	-	\$2,353,200

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	-	\$133,200	-	-	-	-	-	\$133,200
Construction	-	\$2,000,000	-	-	-	-	-	\$2,000,000
Design	-	\$200,000	-	-	-	-	-	\$200,000
Direct Expenses	-	\$20,000	-	-	-	-	-	\$20,000
Total	-	\$2,353,200	-	-	-	-	-	\$2,353,200

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0464 - Water Aging Main Replacement

Project Description

Replace aging infrastructure to avoid service disruption.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$8,139,467	\$9,643,842	-	-	-	-	-	\$17,783,309
Total:	\$8,139,467	\$9,643,842	-	-	-	-	-	\$17,783,309

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$465,085	\$545,878	-	-	-	-	-	\$1,010,963
Construction	\$7,513,457	\$8,803,228	-	-	-	-	-	\$16,316,685
Design	\$160,206	\$294,627	-	-	-	-	-	\$454,833
Direct Expenses	\$720	\$109	-	-	-	-	-	\$829
Total	\$8,139,467	\$9,643,842	-	-	-	-	-	\$17,783,309

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0468 - Water Meter Vault Rehabilitation

Project Description

Perform upgrades necessary for OSHA compliance & to reduce safety hazards for personnel & equip. Improvements are planned over several fiscal yrs. Purchase of meters is administered through Water Resources and Engineering oversees installation of meters.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$1,676,585	\$166,353	-	-	-	-	-	\$1,842,938
Total:	\$1,676,585	\$166,353	-	-	-	-	-	\$1,842,938

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$98,187	\$9,416	-	-	-	-	-	\$107,603
Construction	\$1,319,569	\$140,725	-	-	-	-	-	\$1,460,294
Design	\$106,698	-	-	-	-	-	-	\$106,698
Purchases	\$152,132	\$16,212	-	-	-	-	-	\$168,344
Total	\$1,676,585	\$166,353	-	-	-	-	-	\$1,842,938

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0860 - Water Meter Vault Rehabilitation

Project Description

Perform upgrades necessary for OSHA compliance & to reduce safety hazards for personnel & equipment. Improvements are planned over several fiscal years. Water Resources purchases the meters. Engineering oversees installation of meters.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$181,360	\$2,453,663	-	-	-	-	-	\$2,635,023
Total:	\$181,360	\$2,453,663	-	-	-	-	-	\$2,635,023

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$11,173	\$138,887	-	-	-	-	-	\$150,060
Construction	-	\$1,607,491	-	-	-	-	-	\$1,607,491
Design	\$170,187	\$202,785	-	-	-	-	-	\$372,972
Direct Expenses	-	\$4,500	-	-	-	-	-	\$4,500
Purchases	-	\$500,000	-	-	-	-	-	\$500,000
Total	\$181,360	\$2,453,663	-	-	-	-	-	\$2,635,023

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0876 - Water Resources Hydrant and Valve Replacement

Project Description

Replace water valves and fire hydrants as determined by the Water Resources department.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$1,570,136	\$563,368	-	-	-	-	-	\$2,133,504
Total:	\$1,570,136	\$563,368	-	-	-	-	-	\$2,133,504

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$54,405	\$31,889	-	-	-	-	-	\$86,294
Construction	\$1,515,087	\$518,152	-	-	-	-	-	\$2,033,239
Direct Expenses	\$644	\$13,327	-	-	-	-	-	\$13,971
Total	\$1,570,136	\$563,368	-	-	-	-	-	\$2,133,504

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0650 - Water Services Extension & Replacement

Project Description

Replace water services that have reached the end of their support lifecycle. Timely replacement will prevent service disruptions.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water Utility Bond	\$5,176	\$214,120	-	-	-	-	-	\$219,296
Total:	\$5,176	\$214,120	-	-	-	-	-	\$219,296

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP								
Administration	\$280	\$12,120	-	-	-	-	-	\$12,400
Construction	\$4,896	\$200,000	-	-	-	-	-	\$204,896
Direct Expenses	-	\$2,000	-	-	-	-	-	\$2,000
Total	\$5,176	\$214,120	-	-	-	-	-	\$219,296

**Utilities Major Program Detail
Fiscal Years 2021 - 2025**

Water Lifecycle

CP0868 - Water Valve and Fire Hydrant Replacement Program

Project Description

Water valve and fire hydrant replacement program. The intent of this project is to complete like for like valve and hydrant replacements through JOC contract method.

Project Expenditures by Fund

Fund	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
Water	\$25,753	\$27,127	-	-	-	-	-	\$52,880
Water Utility Bond	\$111,494	\$18,779	-	-	-	-	-	\$130,273
Total:	\$137,247	\$45,906	-	-	-	-	-	\$183,153

Project Expenditures by Phase

Phase	Estimated Exp Thru FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Future Years	Totals
CIP Administration	\$7,227	\$2,355	-	-	-	-	-	\$9,582
Construction	\$124,509	\$43,551	-	-	-	-	-	\$168,060
Design	\$5,510	-	-	-	-	-	-	\$5,510
Total	\$137,247	\$45,906	-	-	-	-	-	\$183,153

RESOLUTION NO. 11512

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MESA, MARICOPA COUNTY, ARIZONA, APPROVING A FIVE-YEAR CAPITAL PROGRAM FOR THE CITY OF MESA FOR FISCAL YEARS 2020/2021 to 2024/2025.

WHEREAS, prior to the 2020/2021 fiscal year, the City Manager of the City of Mesa did prepare and submit a Five-Year Capital Program for the City of Mesa for fiscal years 2020/2021 to 2024/2025 ("Capital Program") pursuant to the provisions of Section 605 of the Mesa City Charter;

WHEREAS, pursuant to the provisions of Section 606 of the Mesa City Charter, a general summary of the proposed Capital Program and notice were published for the period required, notice of the hearing on the proposed Capital Program was published as required, and the proposed Capital Program was available for inspection by the public as required; and

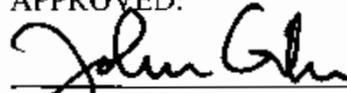
WHEREAS, the public hearing was held at the City Council Chambers in the City of Mesa on Monday, May 18, 2020 at 5:45 p.m., at which meeting all interested persons were invited to appear by technological means and be heard in favor of or against adoption of the Capital Program.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MESA, MARICOPA COUNTY, ARIZONA, AS FOLLOWS:

Section 1: That the Capital Program (a summary of which is attached as Exhibit A), heretofore submitted by the City Manager pursuant to the provisions of Section 605 of the Mesa City Charter and, copies of which are posted on the City's website, is adopted in its entirety.

PASSED AND ADOPTED by the Mayor and City Council of the City of Mesa, Maricopa County, Arizona, this 18th day of May, 2020.

APPROVED:


Mayor

ATTEST:


City Clerk



Capital Appropriations	Proposed	Proposed	Proposed	Proposed	Proposed	
	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Total
Enterprise Fund						
Capital - Enterprise	2,633,350	1,035,343	1,058,925	1,082,729	1,107,180	6,917,527
Subtotal Enterprise Fund	2,633,350	1,035,343	1,058,925	1,082,729	1,107,180	6,917,527
General Fund						
Capital - General Fund	17,688,860	4,316,785	3,328,257	1,638,455	1,852,646	28,825,003
Subtotal General Fund	17,688,860	4,316,785	3,328,257	1,638,455	1,852,646	28,825,003
Grant Funds						
Community Development Block Grant	684,224	-	-	-	-	684,224
Grants - Enterprise	7,795,534	3,227,309	5,156,300	2,226,247	3,148,376	21,553,766
Grants - Gen. Gov	18,156,421	1,043,370	1,971,032	4,614,415	-	25,785,238
Subtotal Grant Funds	26,636,179	4,270,679	7,127,332	6,840,662	3,148,376	48,023,228
Restricted Funds						
Ambulance Transport	599,000	-	-	-	-	599,000
Cemetery	1,624,500	-	-	-	17,832	1,642,332
Commercial Facilities Fund	64,734	-	-	-	-	64,734
Economic Investment Fund	35,901,711	10,278,681	274,339	-	-	46,454,731
Environmental Compliance Fee	3,751,151	-	-	-	-	3,751,151
Falcon Field Airport	4,565,804	872,610	766,700	484,470	575,301	7,244,885
Greenfield WRP Joint Venture (1)	14,805,340	11,665,407	1,203,539	11,513,165	7,436,199	46,623,650
Highway User Revenue Fund	2,447,274	-	-	-	-	2,447,274
Local Streets	24,731,686	3,392,431	2,700,810	2,759,679	2,820,125	36,404,731
Public Safety Sales Tax	3,907,000	-	-	-	-	3,907,000
Restricted Programs Fund	5,211,346	-	-	-	-	5,211,346
Special Programs Fund	446,437	-	-	-	-	446,437
TOPAZ Joint Venture Fund (1)	2,502,424	2,247,251	2,340,029	1,508,075	405,625	9,003,404
Transit Fund	4,851,407	-	-	-	-	4,851,407
Transportation	19,696,313	1,136,517	7,816,947	6,010,137	-	34,659,914
Utility Replacement Extension and Renewal	7,887,446	2,505,780	6,326,690	2,644,585	2,716,703	22,081,213
Subtotal Restricted Funds	132,993,573	32,098,677	21,429,063	24,900,111	13,971,785	225,393,209
Internal Service Funds						
Warehouse Internal Service	151,052	-	-	-	-	151,052
Subtotal Internal Service Funds	151,052	-	-	-	-	151,052
Current Bond Authorization						
Electric Utility Bond	3,754,144	5,178,643	-	17,673,547	-	26,606,334
Excise Tax Obligation Bond Construction Education	33,755,828	-	-	-	-	33,755,828
Gas Utility Bond	14,669,151	11,774,775	212,700	3,559,961	-	30,216,587
Library Bonds	1,799,507	2,360,241	9,679,541	5,580,712	-	19,400,001
Park Bonds	17,113,996	18,445,957	35,821,337	19,976,929	-	91,358,219
Public Safety Bonds	19,746,302	22,467,950	23,426,559	7,168,625	-	72,809,436
Spring Training Bond Construction	52,726	-	-	-	-	52,726
Street Bond	19,659,813	-	-	-	-	19,659,813
Wastewater Utility Bond	79,284,319	35,698,406	-	-	-	114,982,725
Water Utility Bond	110,787,505	91,591,541	34,254,877	6,013,040	-	242,646,963
Subtotal Current Bond Authorization	300,623,291	187,517,513	103,395,014	59,952,814	-	651,488,632
Future Street Bond (2)	27,140,695	39,817,220	91,458,018	46,490,827	37,605,670	242,512,430
Subtotal Future Bond Authorization	27,140,695	39,817,220	91,458,018	46,490,827	37,605,670	242,512,430
Total Capital Improvement Program	\$ 507,867,000	\$ 269,056,217	\$ 227,796,609	\$ 140,905,598	\$ 57,685,657	\$1,203,311,081

(1) Joint venture funds include the cost to the City as well as the cost to the partner jurisdictions.

(2) Future Bond Authorization is for planning purposes only. Planned projects require voter authorization.

(3) Major capital projects often require a multi-year design and construction period and therefore operations and maintenance costs may be a result of projects that were completed in a prior fiscal year.

Operations and Maintenance (3)	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Total
One Time Start Up						
Capital - General Fund	16,208	-	319,110	1,345,892	149,672	1,830,882
General Fund	-	235,543	283,428	743,129	3,831,324	5,093,424
Public Safety Sales Tax	-	-	-	-	1,133,102	1,133,102
One Time Start Up Total	16,208	235,543	602,538	2,089,021	5,114,098	8,057,408
Ongoing						
Arts & Culture Fund	-	-	-	-	42,560	42,560
Capital - General Fund	134,112	-	-	182,226	186,218	502,556
Enterprise Fund	714,936	814,118	832,107	906,846	1,218,075	4,486,082
Environmental Compliance Fee	18,125	28,470	53,516	100,279	136,038	336,428
General Fund	723,540	838,434	1,527,015	3,733,462	6,587,867	13,410,318
Greenfield WRP Joint Venture	100,000	511,250	522,550	533,940	545,636	2,213,376
Local Streets	217,854	339,198	526,888	799,412	983,180	2,866,530
Public Safety Sales Tax	1,611,303	1,615,360	3,143,617	3,144,785	3,563,658	13,078,743
Ongoing Total	3,519,870	4,146,848	6,805,693	9,400,950	13,263,232	36,936,593
Total One-Time Start up and Ongoing Maintenance	\$ 3,536,078	\$ 4,382,391	\$ 7,208,231	\$ 11,489,971	\$ 18,377,330	\$ 44,994,001

(1) Joint venture funds include the cost to the City as well as the cost to the partner jurisdictions.

(2) Future Bond Authorization is for planning purposes only. Planned projects require voter authorization.

(3) Major capital projects often require a multi-year design and construction period and therefore operations and maintenance costs may be a result of projects that were completed in a prior fiscal year.

CITY OF MESA, ARIZONA



OFFICE OF MANAGEMENT & BUDGET

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