Five Year Capital Improvement Program
2016 - 2020

Mesa City Council
John Giles, Mayor
Dennis Kavanaugh, Vice Mayor and
District 3
Dave Richins, District 1
Alex Finter, District 2
Christopher Glover, District 4
David Luna, District 5
Kevin Thompson, District 6

City Manager
Christopher J. Brady

City of Mesa, Arizona
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 2016-2020 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.

rist her . Brady
City Manager
## 2016 – 2020 Capital Improvement Program

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Capital Improvement Program Overview
Five Year Capital Improvement Program

2016 – 2020 Capital Improvement Program

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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 and 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, a multi-year plan is developed.

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.

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
- Creates efficiencies in existing facilities
- Prevents or reduces future improvement cost
- Provides services to developed areas lacking full service
- Promotes infill development
The following is a timeline overview of the major steps in the CIP budget process:

**September-November**
- Departments work with Engineering to revise the eight-year CIP

**December**
- Eight-year CIP reviewed by Office of Management and Budget

**January - February**
- CIP is reviewed with City Manager;
- Projects are prioritized and funding is identified

**March - April**
- CIP is presented to the City Council;
- City Council provides direction regarding CIP

**May**
- Five-year CIP is published;
- Public hearing is held and CIP is adopted by City Council

**CAPITAL IMPROVEMENT PROGRAM FUNDING SOURCES**

The Capital Improvement Program budget adopted in the FY 2015/16 annual budget is $341,535,000. Capital improvements are funded by two primary sources: (1) operating revenues and (2) bonds. The following is a brief summary of the funding sources:

**Operating Revenues** – These revenues include general and special sources (Local Street Sales Tax, Highway User Revenue, State shared revenue, Federal and State aid, fines, etc.) and enterprise revenues (electric, 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 Sales Tax** – 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.

**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 fund 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. If these revenue sources are not sufficient, the General Fund is used to fund the remaining portion of the payment.

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

**OVERVIEW OF CIP FUNDING**

The table on the next page presents a high level overview of the annual FY 2014/15 CIP budget compared to FY 2015/16. The comparison of funding in consecutive fiscal years is one way to assess changes in the CIP. The first table below separates new funding and carryover. Carryover is the amount of project budget that has not been spent by the end of a fiscal year, but is still required to complete the project. Separating out carryover allows the City to compare new project funding from year to year.
## CIP Budget Compared to Prior Year

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>FY 2014/15</th>
<th>FY 2015/16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unrestricted</td>
<td>$2,137,641</td>
<td>$3,288,027</td>
</tr>
<tr>
<td>Restricted</td>
<td>$39,554,359</td>
<td>$53,909,973</td>
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<tr>
<td><strong>Operating Funds Subtotal</strong></td>
<td>$41,692,000</td>
<td>$57,198,000</td>
</tr>
<tr>
<td><strong>Bond Funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Obligation</td>
<td>$74,352,784</td>
<td>$35,536,548</td>
</tr>
<tr>
<td>Utility Revenue</td>
<td>$109,363,216</td>
<td>$109,520,452</td>
</tr>
<tr>
<td><strong>Bond Funds Subtotal</strong></td>
<td>$183,716,000</td>
<td>$145,057,000</td>
</tr>
<tr>
<td><strong>Total Budget (without carryover)</strong></td>
<td>$225,408,000</td>
<td>$202,255,000</td>
</tr>
<tr>
<td><strong>Carryover</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Funds Carryover</td>
<td>$35,374,000</td>
<td>$27,434,000</td>
</tr>
<tr>
<td>Bond Fund Carryover</td>
<td>$81,903,000</td>
<td>$111,846,000</td>
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<tr>
<td><strong>Carryover Subtotal</strong></td>
<td>$117,277,000</td>
<td>$139,280,000</td>
</tr>
<tr>
<td><strong>Total CIP Budget</strong></td>
<td>$342,685,000</td>
<td>$341,535,000</td>
</tr>
</tbody>
</table>

Notable differences include:

**Restricted Funds** – FY 2015/16 includes additional funds restricted to the Greenfield Water Reclamation Plant Joint Venture Fund, and the TOPAZ (Public Safety Radio and Communications) Joint Venture Fund. The City of Mesa serves as the managing partner of these joint ventures. The City budgets both the full cost of improvements and Mesa’s share of these costs. The remaining costs are reimbursed by the partners in these ventures.

**General Obligation Bonds** – FY 2014/15 budget included a large amount of new general obligation bonds for new projects. Much of this funding was not used in the fiscal year, and is reflected in the increase in Bond Funds Carryover. Accordingly, less new general obligation bond funding is needed in FY 2015/16 than in the previous fiscal year.

**Bond Funds Carryover** – Much of the newly acquired general obligation bond funds from FY 2014/15 was not spent within the fiscal year. There are many factors that may influence a project schedule including real estate acquisition or material lead time. These factors can delay a project for several months or may require programming the project to begin the next fiscal year. This funding is included as bond capital improvement carryover for FY 2015/16.
This table shows five years of the CIP budget, with carryover included.

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>2015/16</th>
<th>2016/17</th>
<th>2017/18</th>
<th>2018/19</th>
<th>2019/20</th>
<th>5 Year Total</th>
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<tr>
<td>Operating Funds</td>
<td></td>
<td></td>
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<tr>
<td>Restricted Funds</td>
<td>60,940,874</td>
<td>58,858,146</td>
<td>112,003,739</td>
<td>116,664,803</td>
<td>54,840,919</td>
<td>403,308,481</td>
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<td>Unrestricted Funds</td>
<td>8,467,204</td>
<td>6,209,385</td>
<td>4,567,902</td>
<td>4,666,701</td>
<td>2,138,978</td>
<td>26,050,170</td>
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<tr>
<td>Grant Funds</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants - Enterprise</td>
<td>3,348,333</td>
<td>2,937,615</td>
<td>1,236,376</td>
<td>2,788,087</td>
<td>5,192,202</td>
<td>15,502,613</td>
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<tr>
<td>Grants - General Gov.</td>
<td>11,875,589</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>11,875,589</td>
</tr>
<tr>
<td>Total Operating Funds</td>
<td>84,632,000</td>
<td>68,005,146</td>
<td>117,808,017</td>
<td>124,119,591</td>
<td>62,172,099</td>
<td>456,736,853</td>
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<tr>
<td>Bond Funds</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Bonds</td>
<td>13,043,202</td>
<td>9,651,603</td>
<td>6,468,756</td>
<td>-</td>
<td>-</td>
<td>29,163,561</td>
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<tr>
<td>Gas Bonds</td>
<td>22,628,266</td>
<td>16,789,891</td>
<td>14,317,713</td>
<td>-</td>
<td>-</td>
<td>53,735,870</td>
</tr>
<tr>
<td>Water Bonds</td>
<td>89,966,980</td>
<td>141,989,120</td>
<td>78,204,926</td>
<td>11,546,038</td>
<td>10,912,697</td>
<td>332,619,761</td>
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<tr>
<td>Wastewater Bonds</td>
<td>50,075,852</td>
<td>35,725,603</td>
<td>67,018,374</td>
<td>56,392,570</td>
<td>7,801,791</td>
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<td>Parks Bonds</td>
<td>28,649,138</td>
<td>10,186,165</td>
<td>2,579,890</td>
<td>2,730,697</td>
<td>4,769,053</td>
<td>53,735,870</td>
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<tr>
<td>Public Safety Bonds</td>
<td>20,479,797</td>
<td>13,204,349</td>
<td>4,990,397</td>
<td>17,217,117</td>
<td>36,994,343</td>
<td>92,886,003</td>
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<td>Streets Bonds</td>
<td>24,707,165</td>
<td>21,889,442</td>
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<td>8,081,026</td>
<td>19,272,226</td>
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<td>Solid Waste Bonds</td>
<td>7,352,600</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>7,352,600</td>
</tr>
<tr>
<td>Total Bond Funds</td>
<td>256,903,000</td>
<td>249,436,173</td>
<td>187,105,066</td>
<td>95,967,448</td>
<td>79,750,110</td>
<td>689,161,797</td>
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<tr>
<td>Total Budget</td>
<td>341,535,000</td>
<td>317,441,319</td>
<td>304,913,083</td>
<td>220,087,039</td>
<td>141,922,209</td>
<td>1,325,898,650</td>
</tr>
</tbody>
</table>

**CAPITAL IMPROVEMENT PROGRAM PHASES**

Each CIP project may consist of multiple phases. Those phases may include: design, land acquisition, construction, purchases, direct expenses, and CIP administration.
The majority of the expenditures in Capital Improvement Program are for construction. For the current five-year CIP, construction is approximately 78%. Below is a brief description of the different phases.

**Design:** this 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:** this phase includes the cost of the land, attorneys, and other expenditures related to the purchase of land, when necessary.

**Construction:** this phase includes construction contracts, materials testing, staff time (inspections), and other expenditures related to the physical construction of the project.

**Purchases:** this 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.

**Direct Expenses:** this 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:** this 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 (O&M) funding (e.g., 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.

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<tbody>
<tr>
<td>General Fund</td>
<td>$453,254</td>
<td>$844,827</td>
<td>$1,598,752</td>
<td>$1,627,340</td>
<td>$3,401,017</td>
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<tr>
<td>Local Street Sales Tax</td>
<td>$46,800</td>
<td>$243,533</td>
<td>$293,177</td>
<td>$394,997</td>
<td>$425,050</td>
</tr>
<tr>
<td>Highway User Revenue</td>
<td>- $194,693</td>
<td>- $264,615</td>
<td>$322,675</td>
<td>$334,946</td>
<td></td>
</tr>
<tr>
<td>Enterprise Fund</td>
<td>- $255,947</td>
<td>- $4,313,224</td>
<td>$2,575,528</td>
<td>$5,146,040</td>
<td></td>
</tr>
<tr>
<td>Transit Fund</td>
<td>$3,165,000</td>
<td>$3,211,209</td>
<td>$3,947,059</td>
<td>$6,770,903</td>
<td>$6,898,906</td>
</tr>
<tr>
<td><strong>Total Operational Impact</strong></td>
<td>$3,665,054</td>
<td>$4,750,209</td>
<td>$10,416,827</td>
<td>$11,691,443</td>
<td>$16,205,959</td>
</tr>
</tbody>
</table>
The chart 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.

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</thead>
<tbody>
<tr>
<td>General Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start-up</td>
<td>$217,122</td>
<td>$117,772</td>
<td>$186,289</td>
<td>$38,053</td>
<td>$38,772</td>
</tr>
<tr>
<td>Ongoing</td>
<td>$235,132</td>
<td>$727,055</td>
<td>$1,412,463</td>
<td>$1,589,317</td>
<td>$3,362,245</td>
</tr>
<tr>
<td>Local Street Sales Tax</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ongoing</td>
<td>$46,800</td>
<td>$243,533</td>
<td>$293,177</td>
<td>$394,997</td>
<td>$425,050</td>
</tr>
<tr>
<td>Highway User Revenue</td>
<td></td>
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<tr>
<td>Ongoing</td>
<td>-</td>
<td>$194,693</td>
<td>$264,615</td>
<td>$322,675</td>
<td>$334,946</td>
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<tr>
<td>Enterprise Fund</td>
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<tr>
<td>Start-up</td>
<td>-</td>
<td>-</td>
<td>$3,299,167</td>
<td>-</td>
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<tr>
<td>Ongoing</td>
<td>-</td>
<td>$255,947</td>
<td>$1,014,057</td>
<td>$2,575,528</td>
<td>$5,146,040</td>
</tr>
<tr>
<td>Transit Fund</td>
<td></td>
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</tr>
<tr>
<td>Ongoing</td>
<td>$3,165,000</td>
<td>$3,211,209</td>
<td>$3,947,059</td>
<td>$6,770,903</td>
<td>$6,898,906</td>
</tr>
<tr>
<td><strong>Total Operational Impact</strong></td>
<td><strong>$3,664,054</strong></td>
<td><strong>$4,750,209</strong></td>
<td><strong>$10,416,827</strong></td>
<td><strong>$11,691,473</strong></td>
<td><strong>$16,205,959</strong></td>
</tr>
</tbody>
</table>

In this next section, two examples are highlighted that demonstrate the impact that capital projects can have on the City’s operating budget. Both projects are expected to have operational expenses in FY 2015/16. Each project will require funding in future years for operations and maintenance. An estimated annual operating impact of each project and a description of the operating cost are provided.
**Desert Arroyo Park**

**Project Description:** Desert Arroyo Park opened to the public in late August of 2015. The park was constructed on desert land near Zaharis Elementary School and enhances the existing arroyo as an interpretive and educational desert riparian habitat experience. Nature-based play, hiking, and biking opportunities are incorporated into the park.

**Annual Operating Impact: ~$55,000 - $70,000**

During its first year of operation, Desert Arroyo Park will require an O&M budget of $70,435 to cover start-up costs. These one-time costs include a maintenance vehicle, uniform, and cell phone for a new employee to work at the park. In the following years, the annual operations and maintenance costs will range from $55,000 - $60,000. This will continue to cover staff, but also upkeep of the park and its facilities such as increases in landscape maintenance for daily trash cleanup, vegetation maintenance; as well as electric and water bills for drinking fountains, water features, drip irrigation, and area lighting.
West Mesa Connector

**Project Description:** The West Mesa Connector is a 10-foot wide, paved, shared-use pathway complete with landscaping, rest areas, and lighting. The pathway runs from Country Club Drive through the Mesa Country Club and extends along the Tempe Canal to Dobson Road. The canal will provide 2 miles of paved shared use path.

**Annual Operating Impact: ~$60,000**

Upon completion, the West Mesa Connector will require a small start-up operating cost of $18,750 and then have an annual operating and maintenance budget of $56,000-$64,000. This funding will cover the upkeep of the pathway as well as signage and lighting needs.
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 the five following categories: Economic Investment, Parks and Culture, Public Safety, Transportation, and Utilities. The chart below shows these categories based on their percentage of the total five-year CIP. Utilities is the largest percentage as new construction of the Signal Butte Water Treatment Plant and expansion of the Greenfield Water Reclamation Plant will be completed over the next five years. Following the chart below is a description of each category and examples of projects contained in the FY 2015/16 CIP.

![Five-Year CIP by Program Category]

**ECONOMIC INVESTMENT** - Projects that fall under this category are the HEAT Initiative (defined below), General Government, Capital Improvement and Operations, Community Development (CDBG), and Town Center Development.

*HEAT Initiative projects promote economic development in 5 key areas: Healthcare, Education, Aerospace, Tourism, and Technology.*

*General Government projects are defined as any improvements or land acquisition associated with Mesa’s Town Center Redevelopment area; upgrades or renovations to existing buildings where City employees are currently located.*

**PARKS AND CULTURE** - Projects that fall into this category are Arts and Culture, Parks and Recreation, Golf Course, Aquatics, Library, Community Center, and Cemetery.
Parks and Culture projects are defined as new neighborhood, community or district parks and associated amenities, park maintenance offices, retention basin improvements, golf course improvements, athletic field lighting, community recreation centers, skate parks, shared use paths, park canal projects, and aquatic facilities.

PUBLIC SAFETY - Projects that fall into this category are Police, Fire and Medical, Judicial, and Environmental Management.

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, shooting ranges, training facilities, or parking garages associated with public safety. This also includes land acquisition for public safety improvements. Other improvements include new equipment purchases or existing equipment upgrades and environmental mitigation improvements.

TRANSPORTATION - Projects that fall into this category are Streets, Regional Transit Plan, Mass Transit, and Airports - Falcon Field and Phoenix-Mesa Gateway.

Transportation projects are defined as widening the existing arterial street system, intersection improvements, adding new roadways, landscaping within public right-of-way, street lighting and traffic signal system improvements, bus purchases, bus pullouts/bus shelters, park-n-ride lots, transit facilities, light-rail studies, infrastructure improvements to the Falcon Field Airport and Phoenix-Mesa Gateway Airport, and any master plans/studies or design of projects under the Transportation category.

UTILITIES - Projects that fall into this program are Water, Wastewater, Storm Sewer, Natural Gas, Electric, and Solid Waste.

Utility 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, storm sewer drainage improvements, floodway improvements, electrical substation expansions, solid waste facility improvements, and any master plan/studies or design of projects under the Utilities category.
**Glossary of Funding Sources, Terms and Abbreviations**

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

**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.

**CARRYOVER** – Any capital project that has been previously approved by the Mayor and Council but has not been implemented on schedule. Under the State laws and generally accepted accounting principles only those costs relating to work actually done on or before the last day of the fiscal year can be reflected on the financial statements of that fiscal year. To avoid having to charge the project costs estimated to be incurred in a subsequent fiscal year as an unbudgeted item for that year and therefore a violation of State budget law, such project and the associated projected costs are included in the subsequent year's budget.

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

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

**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.

- **Local Streets Sales Tax** are funds obtained through the passage of the May 2006 increase of the Transaction Privilege (Sales Tax) by .5%, of which .3% has been dedicated to Transportation. This fund provides the matching requirement to obtain Maricopa Association of Governments (MAG) Proposition 400 monies as well as providing a local revenue source and can only be used for streets related activities.

- **Highway User Revenue Fund (HURF)** are funds through the State of Arizona collection of gasoline tax and a number of additional transportation related fees. These taxes represent the primary source of revenues available to the state for highway construction and improvements and other related expenses. 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.

- **Proposition 400 Revenue Fund** is the Maricopa County voter-approved Proposition 400 for a 20-year continuation of the half-cent sales tax for Transportation projects in Maricopa County. Funds in this category can only be used for Transportation related activities.

- **Federal Aid** are funds obtained through federal grants such as Community Development Block Grants (CDBG) and Federal Transit Administration.

- **State Aid** are funds obtained through state grants such as Arizona Department of Transportation Aeronautics Division.

- **General funds** are revenue sources such as State shared revenues and local sales tax.
Enterprise funds are various city utility operations (electric, gas, water, wastewater, solid waste and district cooling) or those operations with services that are operated similar to a private business (Golf course, Falcon Field and the Convention Center). These operations are evaluated for cost recovery from customers utilizing their services.

General Obligation Bonds are issued for a variety of capital improvement projects and equipment. Limitations on bonding capacity are set by State of Arizona statute. There are two categories of general obligation bonds, 20% and 6%.

Utility Revenue (UR) Bonds are bonds that have no statutory limitations as to the amount of issuance. Projects that fall into this category are Gas, Water, Wastewater, and Electric projects. Bonds used for these projects are repaid from revenues received from the City’s customers of that particular utility.

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

ITD – Information technology department

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 of 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.
Major Program Summary - Capital Expenditures
## Capital Improvement Program 2016-2020
### Program Summary – Capital Expenses

### Arts And Culture

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tbody>
<tr>
<td>21st Century Cafe (ArtPlace Grant)</td>
<td>CP0347</td>
<td>$301,496</td>
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<td>Mesa Arts Center Grating Modification</td>
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<td>-</td>
<td>$54,234</td>
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<tr>
<td>Museum &amp; Cultural Resource Expansion (Federal Building)</td>
<td>CP0213</td>
<td>$2,435,000</td>
<td>$2,785,802</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,220,802</td>
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<td><strong>Total for Arts And Culture</strong></td>
<td></td>
<td>$2,790,730</td>
<td>$2,785,802</td>
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<td>-</td>
<td>-</td>
<td>$5,576,532</td>
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</tbody>
</table>

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 are not necessarily representative of total project cost.
## Cemetery

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Future Cemetery Expansion</td>
<td>CP0210</td>
<td>$526,608</td>
<td>$923,564</td>
<td>-</td>
<td>-</td>
<td>$17,329</td>
<td>$346,299</td>
<td>$1,813,800</td>
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<tr>
<td><strong>Total for Cemetery</strong></td>
<td></td>
<td>$526,608</td>
<td>$923,564</td>
<td>-</td>
<td>-</td>
<td>$17,329</td>
<td>$346,299</td>
<td>$1,813,800</td>
</tr>
</tbody>
</table>

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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 are not necessarily representative of total project cost.
Capital Improvement Program 2016-2020
Program Summary – Capital Expenses

### Communications

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Fiber to Radio Network Backbone Sites</td>
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<td>-</td>
<td>-</td>
<td>$4,339,769</td>
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<tr>
<td>Microwave Network Replacement</td>
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<td>-</td>
<td>$1,300,170</td>
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<tr>
<td>Regional Communications Authority</td>
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<td>$791,070</td>
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<tr>
<td>TOPAZ Voice Radio Network Upgrade/Replacement</td>
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<td>$5,067,656</td>
<td>$1,700,742</td>
<td>$781,574</td>
<td>$797,111</td>
<td>$812,181</td>
<td>-</td>
<td>$9,159,264</td>
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</tbody>
</table>

**Total for Communications**

$9,407,425  $766,762  $781,574  $1,588,181  $2,112,351  $2,832,466  $17,488,759

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 are not necessarily representative of total project cost.
Capital Improvement Program 2016-2020
Program Summary – Capital Expenses

Electric

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Electric Distribution - Overhead</td>
<td>C09019</td>
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<td>$2,630,773</td>
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<td>Electric Distribution - Underground</td>
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<td>$2,251,534</td>
<td>$2,241,380</td>
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<tr>
<td>Electric Distribution - Underground</td>
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<td>Electric Generation</td>
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<td>$269,138</td>
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<td>Electric Master Plan</td>
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<td>Electric Metering</td>
<td>C09024</td>
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<td>Electric New Services</td>
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<td>$1,076,552</td>
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<td>Electric New Services</td>
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<td>Electric New Services</td>
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<tr>
<td>Electric Smart Grid</td>
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<td>$703,895</td>
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<tr>
<td>Electric Substation Improvements</td>
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<td>$3,853,589</td>
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<tr>
<td>Electric Transmission</td>
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<td>$107,655</td>
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<td>$424,065</td>
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<td>Pocket Parks 4kV Electric Substation</td>
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<td>-</td>
<td></td>
<td>$100,000</td>
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<tr>
<td>Conversions</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Substation to Park Conversion</td>
<td>CP0522</td>
<td>$116,717</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td>$116,717</td>
</tr>
</tbody>
</table>

Total for Electric                          |               | $9,496,497 | $6,908,921 | $6,798,583 | $872,176 | $886,819 | $22,908,849  | $47,871,845 |

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 are not necessarily representative of total project cost.
## Capital Improvement Program 2016-2020

**Program Summary – Capital Expenses**

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 are not necessarily representative of total project cost.

### Falcon Field Airport

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Road Improvements</td>
<td>CP0405</td>
<td>$100,976</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$100,976</td>
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<tr>
<td>Acute Angle Taxiways</td>
<td>CP0416</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<td>$1,341,891</td>
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<tr>
<td>Airfield Lighting and Signage Upgrade</td>
<td>CP0114</td>
<td>$175,000</td>
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<td>$1,299,047</td>
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<td>Airport Historic Zone Improvements</td>
<td>C09036</td>
<td>$1,771,286</td>
<td>$623,979</td>
<td>$636,033</td>
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<td>-</td>
<td>-</td>
<td>$3,031,298</td>
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<tr>
<td>Airport Terminal Building Upgrades</td>
<td>C10437</td>
<td>$1,715,646</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,715,646</td>
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<tr>
<td>Anzio Ramp Expansion, Access Road and Lighting</td>
<td>C07042</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$193,122</td>
<td>$600,276</td>
<td>$793,398</td>
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<tr>
<td>Apron Lighting</td>
<td>C06033</td>
<td>-</td>
<td>$112,182</td>
<td>$1,040,572</td>
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<td>$1,152,754</td>
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<tr>
<td>Automated Surface Observing System (ASOS)</td>
<td>C10470</td>
<td>$97,571</td>
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<tr>
<td>Blast Pads for Runway 4L-22R</td>
<td>C07044</td>
<td>$456,231</td>
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<tr>
<td>City Hangar Electrical Upgrades</td>
<td>CP0258</td>
<td>$210,427</td>
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<td>Eastside Taxi Lane</td>
<td>C06020</td>
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<td>$632,553</td>
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<td>Emergency Generator Evaluation for FAA Tower</td>
<td>CP0549</td>
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<tr>
<td>Falcon Field Master Plan</td>
<td>CP0256</td>
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<tr>
<td>Falcon Field Tree Removal</td>
<td>CP0398</td>
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<td>-</td>
<td>$191,855</td>
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<td>Gate Systems Upgrade</td>
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<td>$300,213</td>
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<td>Hot Maintenance Facility</td>
<td>CP0407</td>
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<td>$323,614</td>
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<tr>
<td>J-Hangar Rebuild</td>
<td>CP0257</td>
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<tr>
<td>Lease Parcel Improvements</td>
<td>CP0406</td>
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<td>$131,300</td>
</tr>
</tbody>
</table>

City of Mesa  

Adopted Five-Year Capital Improvement Program
Capital Improvement Program 2016-2020
Program Summary – Capital Expenses

Falcon Field Airport

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Sweeper Maintenance Facility</td>
<td>CP0408</td>
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<tr>
<td>Runway 22L Run up Area</td>
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<td>$1,223,406</td>
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<td>Runway 22R Approach Easement</td>
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<td>Safety Area Improvements</td>
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<td>$1,750,775</td>
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<td>$4,840,668</td>
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<tr>
<td>Taxiway A and C Reconfiguration</td>
<td>C10439</td>
<td>$1,856,712</td>
<td>$1,777,734</td>
<td>-</td>
<td>-</td>
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<td>$3,634,446</td>
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<tr>
<td>Wash Rack Shade Structure</td>
<td>C07039</td>
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<td>$751,307</td>
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<tr>
<td><strong>Total for Falcon Field Airport</strong></td>
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<td>$5,788,501</td>
<td>$4,260,368</td>
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## Capital Improvement Program 2016-2020
### Program Summary – Capital Expenses

### Fire

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Generator Replacement</td>
<td>CP0101</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$530,027</td>
<td>$540,566</td>
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<td>Fire Apparatus</td>
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<td>$97,387</td>
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<td>Fire Station 203: Relocation</td>
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<tr>
<td>Fire Station 205: Rebuild</td>
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<td>-</td>
<td>-</td>
<td>$434,995</td>
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<td>Fire Station 221: Eastmark</td>
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<td>$319,388</td>
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<td>Fire Station 222: Battalion Headquarters</td>
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<td>$444,518</td>
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<td>Fire Stations 209, 210: Expansion</td>
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<td>Fire Stations 213, 214: Expansion</td>
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<td>$197,837</td>
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<td>Fire Stations: Land Acquisition for New Stations</td>
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<td>$2,636,895</td>
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<td>Mesa Regional Dispatch and Emergency Operations Center</td>
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<td>$1,046,627</td>
<td>$10,015,864</td>
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<td>Public Safety Training Facility: Audio-Visual Training Classroom</td>
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<td>$251,217</td>
<td>$2,348,458</td>
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<td>Public Safety Training Facility: Burn Room</td>
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<td>VHF Radio System</td>
<td>CP0305</td>
<td>$1,501,650</td>
<td>$1,523,574</td>
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**General Government**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tr>
<td>CIP Bond Issuance Cost</td>
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<td>CNG Facilities (East &amp; West)</td>
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<td>$7,342,600</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<td>$7,342,600</td>
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<td>Electrical System Redundancy for ITD Building-Design Only</td>
<td>CP0453</td>
<td>$97,388</td>
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### HEAT Initiative

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Chicago Cubs Spring Training Facility</td>
<td>C10554</td>
<td>$25,000</td>
<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
<td>$26,868</td>
<td>$628,167</td>
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<td>Cubs/A's Stadium Signage</td>
<td>CP0436</td>
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<td>Fiesta District Phase I</td>
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<tr>
<td>Hohokam &amp; Fitch Park Renovations</td>
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<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
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<td>Mesa Monument Sign</td>
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<td>Spring Training Paseo Improvements</td>
<td>CP0395</td>
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<td><strong>Total for HEAT Initiative</strong></td>
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</table>

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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 are not necessarily representative of total project cost.
## Mesa Convention Center

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tbody>
<tr>
<td>Mesa Convention Center Renovation</td>
<td>CP0551</td>
<td>$193,000</td>
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<tr>
<td><strong>Total for Mesa Convention Center</strong></td>
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<td><strong>$193,000</strong></td>
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</table>

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## Capital Improvement Program 2016-2020
### Program Summary – Capital Expenses

### Natural Gas Aging Infrastructure

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attaway and Judd Road High Pressure Gas Main</td>
<td>C04037</td>
<td>$169,960</td>
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<tr>
<td>Center Street Gas Line Replacement from University to Brown</td>
<td>C10387</td>
<td>$21,531</td>
<td>$554,075</td>
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<tr>
<td>Cooper Rd. Main Gas Line</td>
<td>CP0224</td>
<td>$804,949</td>
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<tr>
<td>Crimson Rd. IP Cross-tie Grandview to Inglewood</td>
<td>CP0074</td>
<td>$528,369</td>
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<td>Gas Line Replacement - Quail Run</td>
<td>C07026</td>
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<td>Gas Main Replacement- Ocotillo Rd - Taylor St to Gantzel Rd</td>
<td>CP0222</td>
<td>$230,883</td>
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<td>Gas Main Replacements - Magma Service Area</td>
<td>CP0153</td>
<td>$438,879</td>
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<td>Gas Regulator Station 56 Relocation</td>
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<td>Gas System: Aging Infrastructure Replacement</td>
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<td>Meridian and Combs Gas Line Replacement</td>
<td>CP0223</td>
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<td>$570,833</td>
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<td>Power and Elliot Regulator Station</td>
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<td>SCADA System for the Natural Gas Distribution System</td>
<td>C01886</td>
<td>$378,690</td>
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<td>Southern Avenue: Greenfield Road to 48th Street</td>
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<td>$706,669</td>
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## Capital Improvement Program 2016-2020

Program Summary – Capital Expenses

### Natural Gas Aging Infrastructure

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>University; Alma School to Country Club</td>
<td>CP0220</td>
<td>-</td>
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<td>$32,761</td>
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<td>$819,830</td>
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<tr>
<td>Aging Infrastructure Replacement QS13C, QS21A, &amp; QS20D</td>
<td>C10380</td>
<td>$419,064</td>
<td>$6,282,311</td>
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<td>$6,701,375</td>
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<tr>
<td>Aging Infrastructure Replacement QS21D, Clark, and Pepper</td>
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<td>$2,801,183</td>
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<td>Aging Infrastructure Replacement QS28B &amp; QS28D</td>
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<td>Aging Infrastructure Replacement 8th Street</td>
<td>C10385</td>
<td>$499,937</td>
<td>$461,540</td>
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**Capital Improvement Program 2016-2020**  
Program Summary – Capital Expenses

## Natural Gas Growth

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tbody>
<tr>
<td>Gas Meters: New and Replacement</td>
<td>CP0156</td>
<td>$743,290</td>
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<td>Gas System - New Mains</td>
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<tr>
<td>Gas System - New Services</td>
<td>CP0151</td>
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<td>$2,297,656</td>
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<td>$19,027,996</td>
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<tr>
<td>Regulator Station, Hawes: McKellips Road to Hermosa Vista</td>
<td>CP0075</td>
<td>$76,258</td>
<td>$883,431</td>
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<td>$959,689</td>
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<tr>
<td>Regulator Station, Higley; McDowell to Thomas</td>
<td>CP0181</td>
<td>$123,893</td>
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<tr>
<td><strong>Total for Natural Gas Growth</strong></td>
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<td><strong>$866,416</strong></td>
<td><strong>$37,616,500</strong></td>
<td><strong>$66,452,725</strong></td>
</tr>
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</table>

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## Capital Improvement Program 2016-2020
### Program Summary – Capital Expenses

### Natural Gas System Reinforcement

<table>
<thead>
<tr>
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<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>District Regulator Station, Skyline and Circle Cross Ranch</td>
<td>C10376</td>
<td>$2,899,447</td>
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<tr>
<td>McDowell Road; 80th Street to Hawes Road</td>
<td>CP0072</td>
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<tr>
<td>Power Road and Brown Road Cross-Tie</td>
<td>CP0077</td>
<td>$49,946</td>
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<td>Regulator Station Security</td>
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<td>$275,946</td>
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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 are not necessarily representative of total project cost.
## Capital Improvement Program 2016-2020

### Program Summary – Capital Expenses

### Parks & Recreation

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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</table>

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# Capital Improvement Program 2016-2020

## Program Summary – Capital Expenses

### Police

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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Capital Improvement Program 2016-2020
Program Summary – Capital Expenses

Police

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tbody>
<tr>
<td>Red Mountain Substation - Phase II</td>
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<td>$50,115,101</td>
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## Capital Improvement Program 2016-2020
### Program Summary – Capital Expenses

### Regional Transportation Plan

<table>
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<tr>
<th>Project Description</th>
<th>Major Program</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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## Capital Improvement Program 2016-2020

### Program Summary – Capital Expenses

**Shared Use Paths**

<table>
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<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tr>
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**Total for Shared Use Paths**  
$8,087,806 $1,230,464 $652,327 $368,533 $4,165,250 $23,959,684 $38,464,064

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# Capital Improvement Program 2016-2020

## Program Summary – Capital Expenses

## Streets

<table>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<td>Streets - Economic Development</td>
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<td>Dobson Road, US 60 to Broadway</td>
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### Streets

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tr>
<td>Mesa Drive: Main to University Drive</td>
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<td>Rusted Streetlight Pole Replacement</td>
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<td>Water Ponding 10th Avenue &amp; Sirrine</td>
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### Capital Improvement Program 2016-2020
#### Program Summary – Capital Expenses

## Transit

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<thead>
<tr>
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<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tbody>
<tr>
<td>Central Mesa Light Rail Extension</td>
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<td>Central Mesa LRT Extension Concurrent Non-Project Activities</td>
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<tr>
<td>East Mesa Service Center Wash Rack</td>
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<td>Gilbert LRT Concurrent Non-Project Activities</td>
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<td>Gilbert Road LRT Extension</td>
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<td>$1,021,524</td>
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**Total for Mass Transit**

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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>$5,668,652</td>
<td>$2,161,085</td>
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<td>$15,275,686</td>
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## Wastewater Contractual Obligations

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>91st Ave Wastewater Treatment Plant Upgrades (Mesa Share)</td>
<td>CP0141</td>
<td>$4,004,701</td>
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<td>$5,931,919</td>
<td>$3,466,647</td>
<td>$6,042,154</td>
<td>$7,801,791</td>
<td>$14,933,830</td>
<td>$42,181,042</td>
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</table>

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## Capital Improvement Program 2016-2020

Program Summary – Capital Expenses

### Wastewater Customer Demand - Citywide

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
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<tr>
<td>Odor Control Master Plan</td>
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<td>Sewer Line Extensions to Unsewered Areas</td>
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<td><strong>Total for Wastewater Customer Demand - Citywide</strong></td>
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<td>$576,882</td>
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<td>$599,716</td>
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## Capital Improvement Program 2016-2020

Program Summary – Capital Expenses

### Wastewater Customer Demand in SE Mesa

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tr>
<td>Rittenhouse Road Sewer</td>
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<td>Pecos Road Relief Sewer, Ellsworth to Power</td>
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<td>Williams Field Road Sewer: Ellsworth to Mountain</td>
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<td>Warner Road: Power Road to Ellsworth Road</td>
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<td>Wastewater Oversize and Extensions - Cityshare</td>
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</table>

**Total for Wastewater Customer Demand in SE Mesa**: $24,340,569 | $35,353,466

*Greenfield Water Reclamation Plant Expansion budget includes the total project budget of $172,974,577 with the City of Mesa serving as manager of the GWRP Joint Venture and the budget of $107,291,640 in wastewater bonds for the City of Mesa portion of the cost as a customer of the plant.

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Wastewater Lifecycle

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<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
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<th>Future Years</th>
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</table>

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# Capital Improvement Program 2016-2020

## Program Summary – Capital Expenses

### Wastewater Lifecycle

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<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tr>
<td>Wastewater Manhole Rehabilitation</td>
<td>CP0140</td>
<td>$960,331</td>
<td>$782,007</td>
<td>$797,114</td>
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<td>GWRP Headworks &amp; Solids Building Duct Upgrades</td>
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<td>Maintenance Bldg. Mods</td>
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</table>

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## Capital Improvement Program 2016-2020
### Program Summary – Capital Expenses

### Wastewater Lifecycle

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tr>
<td>Alma School Lift Station Slab Deflection</td>
<td>CP0504</td>
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<td>NWWRP Roof Painting</td>
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**Total for Wastewater Lifecycle**

- $25,868,462
- $19,893,842
- $10,636,917
- $11,180,248
- $29,483,014

**Total**

- $97,062,483

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Capital Improvement Program 2016-2020
Program Summary – Capital Expenses

Water Contractual Obligations

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>White Mountain Apache Water Settlement</td>
<td>C09011</td>
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<td>$3,941,721</td>
<td>$4,017,867</td>
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<tr>
<td>Val Vista Water Treatment Plant (Mesa Share)</td>
<td>C10319</td>
<td>$4,521,797</td>
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<td>$3,265,330</td>
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<td>Val Vista Pipelines to City Zone Reservoirs</td>
<td>C10597</td>
<td>$30,101,081</td>
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<td><strong>Total for Water Contractual Obligations</strong></td>
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<td>$34,622,878</td>
<td>$13,704,438</td>
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Capital Improvement Program 2016-2020
Program Summary – Capital Expenses

### Water Customer Demand Citywide

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Medina &amp; Hawes Street Improvements</td>
<td>CP0255</td>
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<td>Transfer Station 3 Improvements</td>
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<td><strong>Total for Water Customer Demand Citywide</strong></td>
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<td>$7,366,917</td>
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</table>

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## Water Customer Demand in Southeast Mesa

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
</tr>
</thead>
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<tr>
<td>Signal Butte Water Treatment Plant</td>
<td>C01600</td>
<td>$9,394,766</td>
<td>$64,703,883</td>
<td>$53,524,504</td>
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<td>Waterline from CAP to Signal Butte Water Treatment Plant</td>
<td>C01645</td>
<td>$2,547,854</td>
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<td>Signal Butte: Reuban Street to Warner Road - Waterline</td>
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<tr>
<td>Warner Lift Station Modifications</td>
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<td>Warner Lift Station Modifications</td>
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<td>Water and Wastewater Improvements for ASU Polytechnic</td>
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<td>Signal Butte Waterline: Warner to Ray</td>
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<td>Ellsworth Road Waterline: SR 24 to Pecos Rd.</td>
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<td>Non-Potable Well for Southeast Mesa</td>
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<td>$1,198,064</td>
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<tr>
<td>Well Collection Line from DWF7 to Pecos</td>
<td>CP0244</td>
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<td>$73,116</td>
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<td>Well Collection Line from DWF8 to DWF7</td>
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<td>$1,204,368</td>
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<td>$1,277,484</td>
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<tr>
<td>Grand Canyon Drive and Silver Street Waterline</td>
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<td>$77,080</td>
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### Water Customer Demand in Southeast Mesa

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<td>SE Loop Road Waterline</td>
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<td>Waterline SE Loop Road Waterline</td>
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Total for Water Customer Demand SE Mesa  
$19,325,723  $82,246,378  $60,479,769  $786,377  -  -  $162,838,247

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**Capital Improvement Program 2016-2020**

**Program Summary – Capital Expenses**

### Water Lifecycle

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<thead>
<tr>
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<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tbody>
<tr>
<td>Water Asset Management System</td>
<td>CP0136</td>
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<td>$1,194,235</td>
<td>$1,217,305</td>
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<td>Brown Road Water Treatment Plant Misc.</td>
<td>C07011</td>
<td>$2,370,919</td>
<td>$672,490</td>
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<td>Brown Road Water Treatment Plant Pump St Surge Mitigation</td>
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<tr>
<td>City Well #13 Re-drill</td>
<td>CP0025</td>
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<td>-</td>
<td>$54,296</td>
<td>$1,340,751</td>
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<td>City Well #7 Re-drill</td>
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<td>$1,229,850</td>
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<tr>
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<td>$594,882</td>
<td>$603,568</td>
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<tr>
<td>Desert Wells Zone Well Site Acquisition</td>
<td>C04048</td>
<td>$262,492</td>
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<td>$276,875</td>
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<td>$582,401</td>
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<td>DMB Well 1 on Crismon between Elliot and Warner (DW-F1)</td>
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<td>-</td>
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<td>$1,285,376</td>
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<td>$2,618,311</td>
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<tr>
<td>Elliot Road: Hawes to Sossaman Road; Waterline</td>
<td>CP0054</td>
<td>$226,800</td>
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<td>$3,131,955</td>
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</tbody>
</table>

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 are not necessarily representative of total project cost.
## Water Lifecycle

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Total</th>
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<tbody>
<tr>
<td>Elliot Road: Signal Butte to Hawes Road; Waterline</td>
<td>CP0055</td>
<td>$999,600</td>
<td>$14,034,683</td>
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<td>$15,034,283</td>
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<td>Falcon Field Airport Improvements</td>
<td>CP0505</td>
<td>$380,685</td>
<td>$398,114</td>
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<td>$778,799</td>
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<tr>
<td>Filter Underdrain Replacement at Brown Rd WTP Filters 13-18</td>
<td>CP0024</td>
<td>$4,899,972</td>
<td>$2,349,741</td>
<td>$2,253,297</td>
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<td>-</td>
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<td>$16,953,348</td>
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<tr>
<td>Fire Hydrant Meters</td>
<td>CP0320</td>
<td>$10,500</td>
<td>$10,653</td>
<td>$10,859</td>
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<td>$35,324</td>
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<td>Fire Hydrant Replacement</td>
<td>CP0323</td>
<td>$397,688</td>
<td>$403,494</td>
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<td>$419,465</td>
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<td>$1,427,038</td>
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<td>Pressure Reducing Valve Station</td>
<td>C10391</td>
<td>$358,639</td>
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<td>$358,639</td>
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<tr>
<td>Public Safety Facilities at Phoenix-Mesa Gateway Airport</td>
<td>CP0251</td>
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<td>$526,930</td>
<td>-</td>
<td>$6,365,256</td>
<td>$6,892,186</td>
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<td>Pump Motor &amp; VFD Replacements and Rehab</td>
<td>CP0361</td>
<td>$265,125</td>
<td>$268,996</td>
<td>$274,193</td>
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<td>Radio Communication Upgrade at Remote Water Facilities</td>
<td>CP0360</td>
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<td>Re-coat Fire Protection Reservoirs at Phx-Mesa Gateway</td>
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<td>$284,490</td>
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<td>Replace Mag Meters at Remote Water Facilities</td>
<td>CP0359</td>
<td>$105,420</td>
<td>$74,243</td>
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<td>$71,351</td>
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<td>Signal Butte Well Collection Line - DW #18 to Reuban Street</td>
<td>C10394</td>
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<tr>
<td>Signal Butte Well Collection Line - DW #18 to Warner</td>
<td>C10400</td>
<td>$1,137,219</td>
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<td>Sossaman Rd Waterline: Pecos to North of Williams Field Road</td>
<td>C09013</td>
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<td>$4,224,101</td>
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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 are not necessarily representative of total project cost.
Major Program Summary - Start-up and Operational Expenses
### Arts And Culture

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Museum &amp; Cultural Resource Expansion</td>
<td>CP0213</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>$103,420</td>
<td>$105,476</td>
<td>$107,470</td>
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</table>

| Total for Arts And Culture              |               |      |              | -        | -        | $103,420 | $105,476 | $107,470 |

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.
### Aquatics

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mesa Regional Aquatics Complex</td>
<td>CP0213</td>
<td>1301</td>
<td>Start-up</td>
<td>$96,046</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Mesa Regional Aquatics Complex</td>
<td>CP0213</td>
<td>1101</td>
<td>Ongoing</td>
<td>$109,855</td>
<td>$22,507</td>
<td>$22,942</td>
<td>$23,398</td>
<td>$23,840</td>
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**Total for Aquatics**

<table>
<thead>
<tr>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>$205,901</td>
<td>$22,507</td>
<td>$22,942</td>
<td>$23,398</td>
<td>$23,840</td>
</tr>
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</table>

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### 2016 -2020 Capital Improvement Program
Program Summary – Start-up and Operational Expenses

#### Fire

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Station 221: Eastmark</td>
<td>CP0102</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,700,326</td>
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<tr>
<td>Mesa Regional Dispatch and Emergency Operations Center</td>
<td>CP0340</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>$229,278</td>
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<td>$220,054</td>
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</table>

**Total for Fire**

<table>
<thead>
<tr>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>$229,278</td>
<td>$215,970</td>
<td>$1,920,380</td>
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</table>

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.
## Intelligent Transportation Systems

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAG ITS Projects</td>
<td>CP0109</td>
<td>1206</td>
<td>Ongoing</td>
<td></td>
<td>$8,880</td>
<td>$13,577</td>
<td>$18,463</td>
<td>$23,514</td>
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<tr>
<td>Radio Communication Upgrades</td>
<td>CP0345</td>
<td>1206</td>
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<td>$51,906</td>
<td>$52,910</td>
<td>$53,962</td>
<td>$54,982</td>
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<tr>
<td>East Valley Arterial Congestion</td>
<td>CP0419</td>
<td>1206</td>
<td>Ongoing</td>
<td></td>
<td>$25,953</td>
<td>$26,455</td>
<td>$26,981</td>
<td>$27,491</td>
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<tr>
<td>Monitoring</td>
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<tr>
<td>Integrated Mesa 911 Call</td>
<td>CP0420</td>
<td>1206</td>
<td>Ongoing</td>
<td></td>
<td>$25,953</td>
<td>$26,455</td>
<td>$26,981</td>
<td>$27,491</td>
</tr>
<tr>
<td><strong>Total for Intelligent Transportation System</strong></td>
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<td></td>
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<td>$126,387</td>
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</table>

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2016 -2020 Capital Improvement Program
Program Summary – Start-up and Operational Expenses

Transit

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Mesa Light Rail Extension</td>
<td>C09046</td>
<td>1103</td>
<td>Ongoing</td>
<td>$3,165,000</td>
<td>$3,211,209</td>
<td>$3,273,243</td>
<td>$3,338,315</td>
<td>$3,401,426</td>
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<tr>
<td>Gilbert Road Light Rail Extension</td>
<td>CP0296</td>
<td>1103</td>
<td>Ongoing</td>
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<td>$3,432,588</td>
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<td><strong>Total for Transit</strong></td>
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<td></td>
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<td><strong>$3,947,059</strong></td>
<td><strong>$6,770,903</strong></td>
<td><strong>$6,898,906</strong></td>
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</table>

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2016-2020 Capital Improvement Program
Program Summary – Start-up and Operational Expenses

**Parks & Recreation**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desert Arroyo Park</td>
<td>CP0120</td>
<td>1301</td>
<td>Startup</td>
<td>$17,025</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Desert Arroyo Park</td>
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<td>1101</td>
<td>Ongoing</td>
<td>$53,410</td>
<td>$54,190</td>
<td>$55,237</td>
<td>$56,335</td>
<td>$57,400</td>
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<tr>
<td>Eagles Park</td>
<td>CP0211</td>
<td>1301</td>
<td>Startup</td>
<td>-</td>
<td>-</td>
<td>$66,242</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Eagles Park</td>
<td>CP0211</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>$228,531</td>
<td>$232,891</td>
<td>$237,294</td>
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<tr>
<td>Fiesta Sports Park</td>
<td>CP0009</td>
<td>1301</td>
<td>Startup</td>
<td>-</td>
<td>$64,986</td>
<td>-</td>
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<tr>
<td>Fiesta Sports Park</td>
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<td>1101</td>
<td>Startup</td>
<td>-</td>
<td>$258,256</td>
<td>$263,245</td>
<td>$268,479</td>
<td>$273,554</td>
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<tr>
<td>Greenfield Park Urban Fishing Lake</td>
<td>CP0010</td>
<td>1301</td>
<td>Startup</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$38,053</td>
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<tr>
<td>Greenfield Park Urban Fishing Lake</td>
<td>CP0010</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$228,250</td>
<td>$232,565</td>
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<tr>
<td>Kleinman Park</td>
<td>CP0553</td>
<td>1301</td>
<td>Startup</td>
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<td>-</td>
<td>$53,805</td>
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<td>Kleinman Park</td>
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<td>Ongoing</td>
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<td>$51,710</td>
<td>$52,738</td>
<td>$53,735</td>
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<td>Mariposa Park</td>
<td>CP0123</td>
<td>1301</td>
<td>Startup</td>
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<td>-</td>
<td>-</td>
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<tr>
<td>Mariposa Park</td>
<td>CP0123</td>
<td>1101</td>
<td>Ongoing</td>
<td>$53,117</td>
<td>$53,893</td>
<td>$54,934</td>
<td>$56,026</td>
<td>$57,085</td>
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<tr>
<td>Monterey Park Expansion</td>
<td>CP0007</td>
<td>1301</td>
<td>Startup</td>
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<td>-</td>
<td>$66,242</td>
<td>-</td>
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<td>Monterey Park Expansion</td>
<td>CP0007</td>
<td>1101</td>
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<td>-</td>
<td>$143,083</td>
<td>$145,927</td>
<td>$148,686</td>
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</tbody>
</table>

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## Parks & Recreation

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Projects – Positions</td>
<td>CP0183</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
<td>$251,385</td>
<td>$132,904</td>
<td>$73,935</td>
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</tr>
<tr>
<td>Signal Butte &amp; Elliot Park Development</td>
<td>CP0121</td>
<td>1301</td>
<td>Startup</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$38,772</td>
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<tr>
<td>Signal Butte &amp; Elliot Park Development</td>
<td>CP0121</td>
<td>1101</td>
<td>Startup</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$117,888</td>
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<tr>
<td>Southeast Mesa Bike &amp; Ped Path</td>
<td>CP0198</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
<td>$19,785</td>
<td>$20,167</td>
<td>$20,568</td>
<td>$20,957</td>
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<tr>
<td>West Mesa Connector Shared Use Path</td>
<td>CP0108</td>
<td>1101</td>
<td>Ongoing</td>
<td>$18,750</td>
<td>$19,024</td>
<td>$19,391</td>
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## Regional Transportation Plan

<table>
<thead>
<tr>
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<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mesa Drive: 8th Avenue to Main Street</td>
<td>C01400</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>$44,942</td>
<td>$45,836</td>
<td>$46,702</td>
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<tr>
<td>Southern and Country Club Intersection</td>
<td>C01434</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$22,718</td>
<td>$23,148</td>
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<tr>
<td>Southern and Stapley Intersection</td>
<td>C01814</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$22,166</td>
<td>$22,585</td>
</tr>
<tr>
<td>Stapley and University Intersection</td>
<td>C05041</td>
<td>1205</td>
<td>Ongoing</td>
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<td>-</td>
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<td>-</td>
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<td>$44,942</td>
<td>$90,720</td>
<td>$115,020</td>
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### Shared Use Paths

<table>
<thead>
<tr>
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<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bike and Pedestrian Pilot Projects</td>
<td>CP0531</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>$9,030</td>
<td>$9,204</td>
<td>$9,387</td>
<td>$9,565</td>
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<tr>
<td>Bike Education Program</td>
<td>CP0533</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>$9,030</td>
<td>$9,204</td>
<td>$9,387</td>
<td>$9,565</td>
</tr>
<tr>
<td>Dobson Road Pedestrian and Bicycle Route Improvements</td>
<td>C06008</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>$9,892</td>
<td>$10,083</td>
<td>$10,284</td>
<td>$10,478</td>
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<tr>
<td>Fiesta Paseo Pathway and Micro Park</td>
<td>C06037</td>
<td>1205</td>
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<td>-</td>
<td>$17,248</td>
<td>$17,581</td>
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<td>$18,270</td>
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<tr>
<td>Lighting on Consolidated Canal Path Phase II, Adobe to Lindsay</td>
<td>CP0274</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>$9,263</td>
<td>$9,442</td>
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<td>Porter Park Pathway</td>
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<td>$10,083</td>
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<tr>
<td>Rio Salado Pathway Segment 3</td>
<td>C10469</td>
<td>1101</td>
<td>Ongoing</td>
<td>-</td>
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<td>$10,083</td>
<td>$10,284</td>
<td>$10,478</td>
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<tr>
<td>Rio Salado Pathway Segment 3</td>
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<tr>
<td>Rio Salado Pathway Segment 4</td>
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<tr>
<td>Southeast Mesa Bike and Pedestrian Path (Segment 1)</td>
<td>CP0198</td>
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<td>Ongoing</td>
<td>-</td>
<td>$37,591</td>
<td>$38,317</td>
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<td>$39,818</td>
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<td>Southeast Mesa Bike and Pedestrian Path (Segments 2-5)</td>
<td>CP0529</td>
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<td>-</td>
<td>$51,103</td>
<td>$52,069</td>
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<tr>
<td>West Mesa Connector Share Use Path</td>
<td>CP0108</td>
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<td>Ongoing</td>
<td>-</td>
<td>$37,591</td>
<td>$38,317</td>
<td>$39,079</td>
<td>$39,818</td>
</tr>
</tbody>
</table>

**Total for Shared Use Paths**

$9,750 $169,213 $172,480 $227,016 $231,307

---

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.
## 2016 -2020 Capital Improvement Program
Program Summary – Start-up and Operational Expenses

### Streets

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>10th Street Traffic Calming</td>
<td>CP0343</td>
<td>1205</td>
<td>Ongoing</td>
<td>-</td>
<td>$37,591</td>
<td>$38,317</td>
<td>$39,079</td>
<td>$39,818</td>
</tr>
<tr>
<td>2013 Streets Cityshare</td>
<td>CN0003</td>
<td>1206</td>
<td>Ongoing</td>
<td>-</td>
<td>$28,901</td>
<td>$91,320</td>
<td>$93,135</td>
<td>$94,896</td>
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<tr>
<td>Baseline Road; 24th Street to Consolidated Canal</td>
<td>C10431</td>
<td>1206</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,463</td>
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<tr>
<td>Dobson Road; US 60 to Broadway</td>
<td>CP0530</td>
<td>1205</td>
<td>Ongoing</td>
<td>$37,050</td>
<td>$37,591</td>
<td>$38,317</td>
<td>$39,079</td>
<td>$39,818</td>
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<tr>
<td>Infill Street Projects in Redevelopment Areas</td>
<td>CP10452</td>
<td>1206</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$48,281</td>
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<tr>
<td>Neighborhood Transportation Improvement Projects</td>
<td>CP0426</td>
<td>1205</td>
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<td>-</td>
<td>$9,030</td>
<td>$9,204</td>
<td>$9,387</td>
<td>$9,565</td>
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<tr>
<td>Railroad Quiet Zone</td>
<td>CP0426</td>
<td>1206</td>
<td>Ongoing</td>
<td>-</td>
<td>$26,550</td>
<td>$26,949</td>
<td>$27,436</td>
<td>$27,958</td>
</tr>
<tr>
<td>Roosevelt Road Improvements; Broadway to 8th Avenue</td>
<td>CP0528</td>
<td>1206</td>
<td>Ongoing</td>
<td>-</td>
<td>$26,550</td>
<td>$26,949</td>
<td>$27,436</td>
<td>$27,958</td>
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<tr>
<td><strong>Total for Streets</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$37,050</strong></td>
<td><strong>$166,213</strong></td>
<td><strong>$231,056</strong></td>
<td><strong>$283,833</strong></td>
<td><strong>$290,669</strong></td>
</tr>
</tbody>
</table>

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.
**Wastewater Customer Demand in Southeast Mesa**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenfield Water Reclamation Plant Expansion</td>
<td>CP0067</td>
<td>3005</td>
<td>Ongoing</td>
<td>-</td>
<td>-</td>
<td>$75,342</td>
<td>$245,911</td>
<td>$2,772,382</td>
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<tr>
<td>Total for Wastewater Customer Demand in Southeast Mesa</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>-</td>
<td>$75,342</td>
<td>$245,911</td>
<td>$2,772,382</td>
</tr>
</tbody>
</table>

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.
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.

### Water Customer Demand in Southeast Mesa

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Major Program</th>
<th>Fund</th>
<th>Program Type</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Butte Water Treatment Plant</td>
<td>C01600</td>
<td>3101</td>
<td>Startup</td>
<td>-</td>
<td>-</td>
<td>$3,299,167</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Signal Butte Water Treatment Plant</td>
<td>C01600</td>
<td>3005</td>
<td>Ongoing</td>
<td>-</td>
<td>$255,947</td>
<td>$938,715</td>
<td>$2,329,617</td>
<td>$2,373,658</td>
</tr>
<tr>
<td><strong>Total for Water Customer Demand in</strong></td>
<td><strong>Southeast Mesa</strong></td>
<td></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>$255,947</strong></td>
<td><strong>$4,237,882</strong></td>
<td><strong>$2,329,617</strong></td>
<td><strong>$2,373,658</strong></td>
</tr>
</tbody>
</table>
Economic Investment
## Economic Investment

### General Government

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General Government

Project Number and Name
CN0017 - CIP Bond Issuance Cost

Project Description
Consultant fees for issuing bonds on behalf of the city.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>-</td>
<td>$10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td>Gas Bond Construction</td>
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<tr>
<td>Parks Bond Construction</td>
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<tr>
<td>Public Safety Bond Construction</td>
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<tr>
<td>Solid Waste Bond Construction</td>
<td>-</td>
<td>$10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>-</td>
<td>$19,000</td>
<td>$19,000</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
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<td>$120,000</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$320,000</td>
<td>$320,000</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Expenses</td>
<td>$320,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Total</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$320,000</td>
</tr>
</tbody>
</table>
General Government

Project Number and Name
CP0440 - Compressed Natural Gas Facilities (East & West)

Project Description
Construct CNG Facilities at East and West service centers to be used by City vehicles.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Waste Bond Construction</td>
<td>$303,837</td>
<td>$7,342,600</td>
<td>$7,646,437</td>
</tr>
<tr>
<td>Total</td>
<td>$303,837</td>
<td>$7,342,600</td>
<td>$7,646,437</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$248,301</td>
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<td>$248,301</td>
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<tr>
<td>Construction</td>
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<td>$6,849,145</td>
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<tr>
<td>Design</td>
<td>$241,966</td>
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<td>-</td>
<td>-</td>
<td>$241,966</td>
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<tr>
<td>Direct Expenses</td>
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<td>$3,188</td>
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<tr>
<td>Total</td>
<td>$7,342,600</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$7,342,600</td>
</tr>
</tbody>
</table>
General Government

Project Number and Name
CP0453 - Electrical System Redundancy for ITD Building

Project Description
Design a second uninterruptable power supply (UPS) system to feed the IT server room to improve the reliability of the system and allow for maintenance of the existing electrical distribution system.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>$47,386</td>
<td>$97,388</td>
<td>$144,774</td>
</tr>
<tr>
<td>Total</td>
<td>$47,386</td>
<td>$97,388</td>
<td>$144,774</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$3,317</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,317</td>
</tr>
<tr>
<td>Design</td>
<td>$94,071</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$94,071</td>
</tr>
<tr>
<td>Total</td>
<td>$97,388</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$97,388</td>
</tr>
</tbody>
</table>
HEAT Initiative

Project Number and Name
C10554 - Chicago Cubs Spring Training Facility

Project Description
Provide annual funding for various improvements as needed at the Spring Training Facility.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
<td>$757,624</td>
<td>$757,624</td>
</tr>
<tr>
<td>Spring Training Bond Construction</td>
<td>$83,628,933</td>
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<td>$83,628,933</td>
</tr>
<tr>
<td>Total</td>
<td>$83,628,933</td>
<td>$757,624</td>
<td>$84,368,557</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$25,000</td>
<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
<td>$26,868</td>
<td>$628,167</td>
<td>$757,624</td>
</tr>
<tr>
<td>Total</td>
<td>$25,000</td>
<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
<td>$26,868</td>
<td>$628,167</td>
<td>$757,624</td>
</tr>
</tbody>
</table>
HEAT Initiative

Project Number and Name
CP0436 - Directional Signage for Spring Training Facilities

Project Description
Install guide signs on Loop 202 freeway for the stadiums.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway User Revenue Fund</td>
<td>$424</td>
<td>$60,125</td>
<td>$60,549</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$424</strong></td>
<td><strong>$60,125</strong></td>
<td><strong>$60,549</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$2,035</td>
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<tr>
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<td>$58,090</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$58,090</td>
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<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$60,125</strong></td>
</tr>
</tbody>
</table>
HEAT Initiative

Project Number and Name
C10453 - Fiesta District Improvements Phase I

Project Description
The Fiesta Improvement District is a multifaceted project with the goal of improving the area near the Fiesta Mall. Enhancements include vehicular, pedestrian, and bicyclist traffic changes as well as landscaping, lighting and signage improvements.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>$6,328,232</td>
<td>$48,808</td>
<td>$6,377,040</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$6,328,232</td>
<td>$48,808</td>
<td>$6,377,040</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,651</td>
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<td>-</td>
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<tr>
<td>Construction</td>
<td>$47,157</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$47,157</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$48,808</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$48,808</strong></td>
</tr>
</tbody>
</table>
HEAT Initiative

**Project Number and Name**
CP0206 - Hohokam & Fitch Park Renovations

**Project Description**
Provide annual funding for various improvements as needed at the Spring Training Facility.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td></td>
<td>$757,624</td>
<td>$757,624</td>
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<tr>
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<td>$757,624</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$25,000</td>
<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
<td>$26,868</td>
<td>$628,167</td>
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<tr>
<td><strong>Total</strong></td>
<td>$25,000</td>
<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
<td>$26,868</td>
<td>$628,167</td>
<td>$757,624</td>
</tr>
</tbody>
</table>
HEAT Initiative

Project Number and Name
CP0444 - Mesa Monument Sign

Project Description
Install a "Welcome to Mesa" sign on Mesa Drive.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
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<tbody>
<tr>
<td>Economic Investment Fund</td>
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<td>$9,288</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tr>
<td>CIP Administration</td>
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<td>$9,288</td>
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</table>
HEAT Initiative

Project Number and Name
CP0395 - Spring Training Paseo Improvements

Project Description
Construct 2-one way roads and 45 degree angle parking on north and south sides of Paseo. Also included utility extensions and relocations to accommodate the new asphalt.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tbody>
<tr>
<td>Local Streets Sales Tax</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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</thead>
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<tr>
<td>CIP Administration</td>
<td>$2,800</td>
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<td>$42,800</td>
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</table>
Community Development

**Project Number and Name**
CP0346 - Mesa CAN Tenant Improvements

**Project Description**
Construct a Learning Center on the second floor of 635 E. Broadway for the Mesa Counts on College Program.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tbody>
<tr>
<td>Capital - General Fund</td>
<td>$79,898</td>
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<td>Community Development Block Grant</td>
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<td>Grants - Gen. Gov.</td>
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<td><strong>$398,700</strong></td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
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<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>Construction-Grant</td>
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<tr>
<td>Design</td>
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<td>-</td>
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<td>$44,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$398,700</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$398,700</strong></td>
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</tbody>
</table>
Community Development

Project Number and Name
CP0333 - Oakwood Creative Care Rehabilitation Project

Project Description
Install new flooring, heating, ventilation, and air conditioning systems; remodel the kitchen and bathrooms; and upgrade fire alarm system.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Capital - General Fund</td>
<td>$47,451</td>
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<td>Community Development Block Grant</td>
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Project Expenditures by Phase and Year - Capital

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<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
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<td>$2,121</td>
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<tr>
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<td>-</td>
<td>$55,541</td>
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</table>
Parks and Culture
Parks and Culture

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<th>Page</th>
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<tr>
<td>Mesa Convention Center Renovation</td>
<td>110</td>
</tr>
<tr>
<td>Minor Equipment</td>
<td>111</td>
</tr>
<tr>
<td>Monterey Park Expansion</td>
<td>112</td>
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<tr>
<td>Park Irrigation Projects (Engineering)</td>
<td>113</td>
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<tr>
<td>Pioneer Park Renovations</td>
<td>114</td>
</tr>
<tr>
<td>Playground Improvements</td>
<td>115</td>
</tr>
<tr>
<td>Playground Upgrades (Engineering)</td>
<td>116</td>
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<tr>
<td>Playground Upgrades (Parks)</td>
<td>117</td>
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<tr>
<td>Pool Improvements (Parks)</td>
<td>118</td>
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<td>Pool Improvements (Engineering)</td>
<td>119</td>
</tr>
<tr>
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<td>Recreational Facility Improvements</td>
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<td>Recreational Facility Upgrade (Engineering)</td>
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<td>Recreational Facility Upgrade (Parks)</td>
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<td>Rio Salado Pathway Segment 4</td>
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<tr>
<td>Riverview Park Modifications</td>
<td>125</td>
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<td>Riverview Quad Lights</td>
<td>126</td>
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<td>Rotary Memorial Field</td>
<td>127</td>
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<tr>
<td>Signal Butte &amp; Elliot Park Development</td>
<td>128</td>
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<tr>
<td>Southeast Mesa Bike &amp; Pedestrian Path</td>
<td>129</td>
</tr>
<tr>
<td>West Mesa Connector Shared-Use Path</td>
<td>130</td>
</tr>
<tr>
<td>Parks &amp; Culture Projects Map</td>
<td>131</td>
</tr>
</tbody>
</table>
Arts And Culture

Project Number and Name
CP0347 - 21st Century Cafe

Project Description
Enhance the patron experience at the Mesa Arts Center.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
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<td>$291,066</td>
<td>$391,534</td>
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<tr>
<td>Mesa Arts Center Restoration Fee</td>
<td>$5,211</td>
<td>$10,430</td>
<td>$15,641</td>
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<tr>
<td>Total</td>
<td>$105,679</td>
<td>$301,496</td>
<td>$407,175</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tbody>
<tr>
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<tr>
<td>Construction-Grant</td>
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<td>$271,014</td>
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<tr>
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<td>$20,052</td>
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<td>Total</td>
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<td>-</td>
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<td>$301,496</td>
</tr>
</tbody>
</table>
Arts And Culture

**Project Number and Name**
CP0552 - Mesa Arts Center Grating Modification

**Project Description**
Modifications to replace the damaged grate and vault/light shaft—improving safety and function.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mesa Arts Center Restoration Fee</td>
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<td>$54,234</td>
<td>$54,234</td>
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<tr>
<td>Total</td>
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<td>$54,234</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,834</td>
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<td>Construction</td>
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<td>-</td>
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<td>-</td>
<td>$54,234</td>
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</tbody>
</table>
Arts And Culture

**Project Number and Name**

CP0213 - Museum & Cultural Resource Expansion (Federal Bldg)

**Project Description**

The old Federal Building in Downtown Mesa is planned for renovation to allow for expansion of museum exhibit space, offices, and museum collection processing and storage.

---

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$5,220,802</td>
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<td>-</td>
<td>$5,220,802</td>
<td>$5,220,802</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tbody>
<tr>
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</table>
Cemetery

Project Number and Name
CP0210 - Future Cemetery Expansion

Project Description
Fund the expansion of the city cemetery.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Cemetery</td>
<td>-</td>
<td>$1,813,800</td>
<td>$1,813,800</td>
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<td>-</td>
<td>$1,813,800</td>
<td>$1,813,800</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
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</tbody>
</table>
**Library**

**Project Number and Name**  
CP0431 - Main Library Lighting Improvements

**Project Description**  
Improve lighting at the Main Library.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tbody>
<tr>
<td>Capital - General Fund</td>
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<td><strong>$619,864</strong></td>
<td><strong>$643,334</strong></td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
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<td>Construction</td>
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<td>-</td>
<td><strong>$619,864</strong></td>
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</tbody>
</table>
Parks & Recreation

Project Number and Name
CP0298 - Baseball Lighting

Project Description
This project involves replacing wooden light poles and inefficient sports light fixtures at 13 parks and school community use sports fields throughout Mesa. The new poles will be steel and the replacement fixtures will be more energy efficient.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
<td>Parks Bond Construction</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tr>
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<tr>
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<td>-</td>
<td>-</td>
<td><strong>$964,198</strong></td>
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</table>
Parks & Recreation

Project Number and Name
CP0120 - Desert Arroyo Park

Project Description
Construct a community park on desert land near Zaharis Elementary School. Enhance the existing arroyo as an interpretive and educational desert riparian habitat experience. Nature-based play, hiking, and biking opportunities will be incorporated.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>$1,833,937</td>
<td>$1,535,268</td>
<td>$3,369,205</td>
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<tr>
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<td><strong>$1,833,937</strong></td>
<td><strong>$1,535,268</strong></td>
<td><strong>$3,369,205</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
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<th>Totals</th>
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</table>
Parks & Recreation

Project Number and Name

CP0211 - Eagles Park

Project Description

Acquire and construct a 30-acre community park on the former Mesa Junior High property with lighted multiuse/soccer fields, picnic ramadas, exercise stations, and a playground. The former gym is proposed for renovation into a community recreation center.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$5,346,790</td>
<td>$5,470,719</td>
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Project Expenditures by Phase and Year - Capital

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<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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<tbody>
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</table>
Parks & Recreation

**Project Number and Name** CP0226

- Existing Park Bond Improvements

**Project Description**

This project is a placeholder for future improvements to existing features in the park system such as playgrounds, sports fields, irrigation systems, and recreation centers. Specific projects will be identified based on programming needs and funding.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$4,344,909</td>
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<tr>
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<td>$4,344,909</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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</tbody>
</table>
Parks & Recreation

Project Number and Name
CP0191 - Existing Parks Improvements

Project Description
Development of concepts for park development projects to be proposed for the 2012 Parks Bond Package.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>-</td>
<td>$1,274</td>
<td>$1,274</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$1,274</td>
<td>$1,274</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
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<td>$1,229</td>
</tr>
<tr>
<td>Total</td>
<td>$1,274</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,274</td>
</tr>
</tbody>
</table>
Parks & Recreation

Project Number and Name
CP0009 - Fiesta Sports Park

Project Description
Acquire and improve space around the former Powell Junior High for a sports complex with lighted softball and baseball fields. Mesa Public Schools will own and program the school buildings; the surrounding space will be the City's Fiesta Sports Park.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$4,761,714</td>
<td>$5,199,141</td>
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<tr>
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<td>$4,761,714</td>
<td>$5,199,141</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$166,660</td>
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<td>Construction</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$4,582,892</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
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<td>$12,162</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,761,714</td>
</tr>
</tbody>
</table>
Parks & Recreation

*Project Number and Name*
CP0559 - Gene Autry Park Improvements

*Project Description*
Update the existing playground to meet current safety and accessibility requirements, improve accessibility in the baseball complex restrooms, and modify the baseball field irrigation system to improve efficiency.

---

**Project Expenditures by Fund**

*Total Project - Capital*

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$421,014</td>
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<td>$421,014</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
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<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$406,279</td>
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<td><strong>Total</strong></td>
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<td>-</td>
<td>$421,014</td>
</tr>
</tbody>
</table>
**Parks & Recreation**

**Project Number and Name**
CP0010 - Greenfield Park Urban Fishing Lake

**Project Description**
Expand the lake to create a 5-acre urban fishing lake and upgrade the playground at the existing Greenfield Park. Improvements will lower irrigation costs for the park landscaping while improving the recreational opportunities.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$3,477,810</td>
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<td><strong>Total</strong></td>
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<td><strong>$3,477,810</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tr>
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</table>
Parks & Recreation

Project Number and Name
CP0502 - Guerrero-Rotary Park Rehab

Project Description
Construct shade over the existing playground at Guerrero Rotary Park and replace the cracked concrete on the two basketball courts.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<tbody>
<tr>
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Project Expenditures by Phase and Year - Capital

<table>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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<td>-</td>
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<td>-</td>
<td>$308,701</td>
</tr>
</tbody>
</table>
Parks & Recreation

**Project Number and Name**
CN0009 - Parks Irrigation Controllers

**Project Description**
The old Federal Building in Downtown Mesa is planned for renovation to allow for expansion of museum exhibit space, offices, and museum collection processing and storage.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
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### Project Expenditures by Phase and Year - Capital

<table>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td><strong>$315,241</strong></td>
<td><strong>$25,658</strong></td>
<td><strong>$26,200</strong></td>
<td><strong>$2,333,333</strong></td>
</tr>
</tbody>
</table>
Parks & Recreation

Project Number and Name

CP0553 - Kleinman Park

Project Description

Renovations of existing amenities are planned for Kleinman Park to address aging equipment and systems.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>-</td>
<td>$5,286,844</td>
<td>$5,286,844</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$5,286,844</td>
<td>$5,286,844</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>$3,967,864</td>
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</table>
Parks & Recreation

Project Number and Name
CP0299 - Landscape/Irrigation

Project Description
Upgrade existing irrigation systems/components at various park sites. Replacement systems and pumps are more efficient, and use less energy in shorter watering windows. Seven sites are targeted for major renovations, many others for minor improvements.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Capital - General Fund</td>
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<td>$6,961,779</td>
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<td><strong>$1,363,652</strong></td>
<td><strong>$9,760,378</strong></td>
<td><strong>$11,124,030</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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</table>
Parks & Recreation

Project Number and Name
CP0123 - Mariposa Park

Project Description
Construct a 9-acre neighborhood park at Medina and Hawes with a picnic ramada, climbing structure, exercise stations and play pods, and a series of meandering trails winding through recreated desert with contoured topography to enhance the land.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>$738,305</td>
<td>$74,604</td>
<td>$812,909</td>
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<td>$738,305</td>
<td>$74,604</td>
<td>$812,909</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tr>
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<td>-</td>
<td>-</td>
<td>$74,604</td>
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</table>
Parks & Recreation

Project Number and Name
CP0013 - Mesa City Center

Project Description
Develop conceptual plans with input from community stakeholders to create a signature events plaza, pedestrian mall, and public gathering place to enhance the activation of the downtown area.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$582,931</td>
<td>$738,050</td>
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<tr>
<td>Total</td>
<td>$155,119</td>
<td>$582,931</td>
<td>$738,050</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tr>
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<tr>
<td>Design</td>
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<td>$560,000</td>
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<td>$582,931</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$582,931</td>
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</table>
Parks and Recreation

**Project Number and Name**
CP0551 - Mesa Convention Center Renovation

**Project Description**
Renovation of the bathrooms in Buildings A and C at the Mesa Convention Center.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Capital - Enterprise</td>
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<td>$193,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$77,966</strong></td>
<td><strong>$193,000</strong></td>
<td><strong>$270,966</strong></td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>$186,473</td>
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<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$193,000</strong></td>
</tr>
</tbody>
</table>

---

City of Mesa 110 Adopted Five Year Capital Improvement Program
Parks & Recreation

*Project Number and Name*
CP0303 - Minor Equipment

*Project Description*
Replace various components of existing aging maintenance equipment as the end of service life is reached. Initiate a phased update of park system identification signs and rules signs.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>$24,260</td>
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<tr>
<td>Parks Bond Construction</td>
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<td>$96,000</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>$858,128</strong></td>
<td><strong>$882,388</strong></td>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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<td>-</td>
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<td>$828,094</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>$244,555</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$858,128</strong></td>
</tr>
</tbody>
</table>
Parks & Recreation

Project Number and Name
CP0007 - Monterey Park Expansion

Project Description
Expand Monterey Park through land acquisition and construction of additional amenities and parking. These improvements will be completed in phases as funding is identified.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>$3,648,476</td>
<td>$1,419,957</td>
<td>$5,068,433</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$3,648,476</strong></td>
<td><strong>$1,419,957</strong></td>
<td><strong>$5,068,433</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$136,971</td>
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<tr>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td><strong>$1,419,957</strong></td>
</tr>
</tbody>
</table>
Parks & Recreation

**Project Number and Name**
CP0485 - Engineering Park Irrigation Projects

**Project Description**
Upgrade existing irrigation systems/components at various park sites. Replacement systems and pumps are more efficient, and use less energy in shorter watering windows. Seven sites are targeted for major renovations, many others for minor improvements.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
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<td>Parks Bond Construction</td>
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<td>$960,577</td>
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<td><strong>Total</strong></td>
<td>-</td>
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<td><strong>$1,075,448</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
<td>-</td>
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<td>$26,536</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,048,912</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,075,448</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$1,075,448</strong></td>
</tr>
</tbody>
</table>
### Project Number and Name

CP0015 - Pioneer Park Renovations

### Project Description

Enhancement of Pioneer Park, relocation of the playground, improved picnic facilities, and a splash pad with focus on the central corridor of the park. A park master will develop a plan based on input from a variety of stakeholders.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>-</td>
<td>$3,760,196</td>
<td>$3,760,196</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$3,760,196</strong></td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
<td>CIP Administration</td>
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<tr>
<td>Design</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$3,760,196</td>
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</tbody>
</table>
Parks & Recreation

Project Number and Name
CP0486 - Playground Improvements

Project Description
Replace aging park playgrounds with upgraded equipment meeting current safety/accessibility requirements. Playground designs will be chosen to stimulate activity. About 8 sites are targeted for full renovation, others for minor improvements.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Capital - General Fund</td>
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<td>$752,700</td>
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<td>Parks Bond Construction</td>
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<td>$1,164,200</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
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<td><strong>$1,916,900</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>Construction</td>
<td>$1,849,809</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,849,809</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,916,900</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,916,900</td>
</tr>
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</table>
Parks & Recreation

*Project Number and Name*
CP0300 - Playground Upgrades

*Project Description*
Replace aging park playgrounds with upgraded equipment meeting current safety/accessibility requirements. Playground designs will be chosen to stimulate activity. About 8 sites are targeted for full renovation, others for minor improvements.

*Project Expenditures by Fund*

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
<td>Capital - General Fund</td>
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<td>Parks Bond Construction</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$600,001</strong></td>
<td><strong>$2,457,773</strong></td>
<td><strong>$3,057,774</strong></td>
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</table>

*Project Expenditures by Phase and Year - Capital*

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$17,663</td>
<td>$32,178</td>
<td>$668</td>
<td>$11,623</td>
<td>$12,116</td>
<td>$11,775</td>
<td>$86,023</td>
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<tr>
<td>Construction</td>
<td>$434,476</td>
<td>$887,188</td>
<td>$18,413</td>
<td>$320,442</td>
<td>$334,067</td>
<td>$324,632</td>
<td>$2,319,218</td>
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<tr>
<td>Design</td>
<td>$52,532</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$52,532</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$504,671</strong></td>
<td><strong>$919,366</strong></td>
<td><strong>$19,081</strong></td>
<td><strong>$332,065</strong></td>
<td><strong>$346,183</strong></td>
<td><strong>$336,407</strong></td>
<td><strong>$2,457,773</strong></td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Parks & Recreation

Project Number and Name
CN0300 - Playground Upgrades

Project Description
Replace aging park playgrounds with upgraded equipment meeting current safety/accessibility requirements. Playground designs will be chosen to stimulate activity. About 8 sites are targeted for full renovation, others for minor improvements.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
<td>$1,031,788</td>
<td>$1,031,788</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,031,788</strong></td>
<td><strong>$1,031,788</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchases</td>
<td>$100,000</td>
<td>$279,015</td>
<td>$103,420</td>
<td>$105,476</td>
<td>$107,470</td>
<td>$336,407</td>
<td><strong>$1,031,788</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$100,000</strong></td>
<td><strong>$279,015</strong></td>
<td><strong>$103,420</strong></td>
<td><strong>$105,476</strong></td>
<td><strong>$107,470</strong></td>
<td><strong>$336,407</strong></td>
<td><strong>$1,031,788</strong></td>
</tr>
</tbody>
</table>
Parks & Recreation

Project Number and Name
CN0301 - Pool Improvement

Project Description
Complete pool maintenance of existing facilities such as filter replacements and pool replastering as facilities reach the end of service life. Minor upgrades to existing pools are also planned such as deck drain improvements and shade replacements.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td></td>
<td>$337,035</td>
<td>$337,035</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$337,035</td>
<td>$337,035</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchases</td>
<td>$43,000</td>
<td>$116,679</td>
<td>$98,249</td>
<td>$79,107</td>
<td>-</td>
<td>-</td>
<td>$337,035</td>
</tr>
<tr>
<td>Total</td>
<td>$43,000</td>
<td>$116,679</td>
<td>$98,249</td>
<td>$79,107</td>
<td>-</td>
<td>-</td>
<td>$337,035</td>
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</table>
Parks & Recreation

Project Number and Name
CP0301 - Pool Improvements

Project Description
Routine pool maintenance to existing facilities such as filter replacements and pool replastering as facilities reach the end of service life. Minor upgrades to existing pools are also planned such as deck drain improvements and shade replacements.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td></td>
<td>$53,236</td>
<td>$53,236</td>
</tr>
<tr>
<td>Parks Bond Construction</td>
<td></td>
<td>$579,090</td>
<td>$579,090</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$632,326</strong></td>
<td><strong>$632,326</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td></td>
<td>$5,430</td>
<td>$2,769</td>
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<td>Construction</td>
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<td>$149,700</td>
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<td>-</td>
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<tr>
<td>Land Acquisition</td>
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<td>-</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>$79,107</strong></td>
<td><strong>$306,289</strong></td>
<td>-</td>
<td><strong>$632,326</strong></td>
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</table>
Parks & Recreation

Project Number and Name
CP0487 - Pool Improvements

Project Description
Routine pool maintenance to existing facilities such as filter replacements and pool replastering as facilities reach the end of service life. Minor upgrades to existing pools are also planned such as deck drain improvements and shade replacements.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
<td>$235,000</td>
<td>$235,000</td>
</tr>
<tr>
<td>Parks Bond Construction</td>
<td>-</td>
<td>$265,000</td>
<td>$265,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$500,000</strong></td>
<td><strong>$500,000</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$17,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$17,500</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$482,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$500,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$500,000</strong></td>
</tr>
</tbody>
</table>

City of Mesa
Parks & Recreation

Project Number and Name
CP0488 - Recreation Facility Improvements

Project Description
Improve existing sports complexes and recreation centers throughout Mesa. Fitness equipment will be upgraded, scoreboards will be replaced, gym and court surfaces will be upgraded as existing equipment reaches the end of service life.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>-</td>
<td>$357,500</td>
<td>$357,500</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$357,500</td>
<td>$357,500</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$12,512</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$12,512</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$344,988</td>
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<tr>
<td>Total</td>
<td>$357,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$357,500</td>
</tr>
</tbody>
</table>
# Parks & Recreation

## Project Number and Name
CP0302 - Recreational Facility Upgrade

## Project Description
Improve existing sports complexes and recreation centers throughout Mesa. Fitness equipment will be upgraded, scoreboards will be replaced, gym and court surfaces will be upgraded as existing equipment reaches the end of service life.

## Project Expenditures by Fund
### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>$323,111</td>
<td>$319,845</td>
<td>$642,956</td>
</tr>
<tr>
<td>Parks Bond Construction</td>
<td>-</td>
<td>$903,892</td>
<td>$903,892</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$323,111</strong></td>
<td><strong>$1,223,737</strong></td>
<td><strong>$1,546,848</strong></td>
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</table>

## Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$19,639</td>
<td>$2,131</td>
<td>-</td>
<td>$10,170</td>
<td>$10,892</td>
<td>-</td>
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<td>Construction</td>
<td>$541,465</td>
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<td>-</td>
<td>$280,379</td>
<td>$300,316</td>
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<td><strong>Total</strong></td>
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<td><strong>$60,876</strong></td>
<td></td>
<td><strong>$290,549</strong></td>
<td><strong>$311,208</strong></td>
<td>-</td>
<td><strong>$1,223,737</strong></td>
</tr>
</tbody>
</table>
Parks & Recreation

*Project Number and Name*
CN0302 - Recreational Facility Upgrade

*Project Description*
Improve existing sports complexes and recreation centers throughout Mesa. This includes fitness equipment upgrades, scoreboard replacement, gym and court surface upgrades as existing equipment reaches the end of service life.

---

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
<td>$214,588</td>
<td>$214,588</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$214,588</td>
<td>$214,588</td>
</tr>
</tbody>
</table>

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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchases</td>
<td>-</td>
<td>$214,588</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$214,588</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$214,588</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$214,588</td>
</tr>
</tbody>
</table>
Parks & Recreation

Project Number and Name

CP0332 - Rio Salado Pathway Segment 4

Project Description

Construct a paved shared use pathway adjacent to the Salt River to provide regional connections.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
<td>-</td>
<td>$1,585,674</td>
<td>$1,585,674</td>
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<tr>
<td>Parks Bond Construction</td>
<td>$176,056</td>
<td>$339,180</td>
<td>$515,236</td>
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<tr>
<td>Total</td>
<td>$176,056</td>
<td>$1,924,854</td>
<td>$2,100,910</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$60,415</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$60,415</td>
</tr>
<tr>
<td>Construction</td>
<td>$1,806,788</td>
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<td>$1,806,788</td>
</tr>
<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$56,451</td>
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<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,200</td>
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<tr>
<td>Total</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,924,854</td>
</tr>
</tbody>
</table>
Parks & Recreation

Project Number and Name
CP0547 - Riverview Park Modifications

Project Description
Enhance the hill treatment between two rock climbing walls to eliminate loose rock from sloughing off into the playground rubber surfacing. Perform routine maintenance on the entire playground rubber surfacing.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
<td>$82,800</td>
<td>$82,800</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$82,800</td>
<td>$82,800</td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>-</td>
<td>$2,800</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$80,000</td>
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<tr>
<td>Total</td>
<td>$82,800</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$82,800</td>
</tr>
</tbody>
</table>
Parks & Recreation

**Project Number and Name**
CP0565 - Riverview Quad Lights

**Project Description**
Expand the hours of availability for the Riverview baseball quad with the addition of sports field lights.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>-</td>
<td>$1,450,000</td>
<td>$1,450,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,450,000</strong></td>
<td><strong>$1,450,000</strong></td>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$50,750</td>
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<tr>
<td>Construction</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$1,399,250</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$1,450,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$1,450,000</strong></td>
</tr>
</tbody>
</table>
Parks & Recreation

Project Number and Name
CP0564 - Rotary Memorial Field

Project Description
Enhance the existing youth baseball field with the addition of dugouts and a spectator seating area.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
<td>-</td>
<td>$50,000</td>
<td>$50,000</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$50,000</td>
<td>$50,000</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,750</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,750</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>
Parks & Recreation

**Project Number and Name**
CP0121 - Signal Butte & Elliot Park Development

**Project Description**
Begin phased construction of a metro park on land surrounding the water treatment 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**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Bond Construction</td>
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<td>$5,518,360</td>
<td>$5,518,360</td>
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<td>$5,518,360</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$13,914</td>
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</table>
Parks & Recreation

Project Number and Name
CP0198 - Southeast Mesa Bike & Pedestrian Path

Project Description
Create a pedestrian and bike trail connection in southeast Mesa with a concrete path, landscaping, and lighting.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
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<tr>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<td>$1,541,377</td>
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</tbody>
</table>
Parks & Recreation

*Project Number and Name*
CP0108 - West Mesa Connector Shared Use Path

*Project Description*
Construct a 10-foot wide paved, shared use pathway with landscaping, rest areas and lighting from Country Club Drive to Dobson Road.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
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<tbody>
<tr>
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<td>$2,964,327</td>
<td>$3,066,357</td>
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<td><strong>$3,066,357</strong></td>
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### Project Expenditures by Phase and Year - Capital

<table>
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<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
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<tr>
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<td><strong>-</strong></td>
<td><strong>-</strong></td>
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Public Safety
Five Year Capital Improvement Program

Public Safety

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Fire

Project Number and Name
CP0101 - Emergency Generator Replacement

Project Description
Replace emergency generators at Fire Stations that currently do not have up to date emergency generators. Older Fire Stations have outdated generators that do not provide full electric backup to the facilities.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
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<td>$1,070,593</td>
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</table>

Project Expenditures by Phase and Year - Capital

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<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
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<td>$18,551</td>
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<td>$1,070,593</td>
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</tbody>
</table>
Fire

Project Number and Name
CN0002 - Fire Apparatus

Project Description
Purchase replacement Fire Apparatus for units that are end of life 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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
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<tr>
<td>Public Safety Bond Construction</td>
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<td><strong>Total</strong></td>
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Project Expenditures by Phase and Year - Capital

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<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchases</td>
<td>$3,807,336</td>
<td>$2,671,542</td>
<td>$2,891,529</td>
<td>$4,402,767</td>
<td>$3,370,328</td>
<td>$14,411,341</td>
<td>$31,554,843</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$3,807,336</strong></td>
<td><strong>$2,671,542</strong></td>
<td><strong>$2,891,529</strong></td>
<td><strong>$4,402,767</strong></td>
<td><strong>$3,370,328</strong></td>
<td><strong>$14,411,341</strong></td>
<td><strong>$31,554,843</strong></td>
</tr>
</tbody>
</table>
Fire

Project Number and Name
CP0097 - Fire Operations Center

Project Description
Develop pre-design for future Fire Operations Center.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$97,387</td>
<td>$97,387</td>
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<td>$97,387</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
<td>-</td>
<td>$3,409</td>
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<td>-</td>
<td>-</td>
<td>$97,387</td>
<td>-</td>
<td>$97,387</td>
</tr>
</tbody>
</table>
Fire

Project Number and Name
C10127 - Fire Station 203: Relocation

Project Description
Fire Station 203 was built in 1957 and due to its age, no longer serves the needs of current fire operations. The City will purchase land and construct a replacement station in the area of west Broadway Road.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
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<td>$4,677,140</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$1,889,912</strong></td>
<td><strong>$2,787,228</strong></td>
<td><strong>$4,677,140</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
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<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>$2,689,675</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,787,228</td>
</tr>
</tbody>
</table>
Fire

**Project Number and Name**
C10120 - Fire Station 205: Rebuild

**Project Description**
Fire Station 205 has been identified for renovations to modify and expand the existing facility or rebuild facility to accommodate current Fire operational needs. Funding of this project will be contingent on the outcome of a future bond election.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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</thead>
<tbody>
<tr>
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<td>$7,658,501</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$7,658,501</td>
<td>$7,658,501</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>$15,224</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$434,995</td>
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</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Fire

Project Number and Name
C10121 - Fire Stations 209, 210: Expansion

Project Description
Renovate the existing apparatus bays to allow for the location of a Transitional Response Vehicle (TRV) to the station and a general update of a 28-year old fire station.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
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Project Expenditures by Phase and Year - Capital

<table>
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<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tr>
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<td>-</td>
<td>$184,794</td>
<td>$2,073,418</td>
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<td>$2,258,212</td>
</tr>
</tbody>
</table>
Fire

Project Number and Name
C10421 - Fire Stations 213, 214: Expansion

Project Description
Renovate the existing apparatus bays to allow for the location of a TRV to the station.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
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<td>$2,434,369</td>
<td>$2,434,369</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tr>
<td>CIP Administration</td>
<td>-</td>
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</tbody>
</table>
Fire

Project Number and Name
CP0102 - Fire Station 221: Eastmark

Project Description
This project will construct a fire station in the Eastmark development in southeast Mesa. With population growth a need for a fire station to respond to increased call volumes.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$5,793,256</td>
<td>$5,793,256</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$5,793,256</td>
<td>$5,793,256</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,178</td>
<td>$52,087</td>
<td>$139,498</td>
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<tr>
<td>Purchases</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$308,210</td>
<td>$1,436,138</td>
<td>$3,846,145</td>
</tr>
<tr>
<td>Future Years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>$5,793,256</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Fire

Project Number and Name
C10119 - Fire Station 222: Battalion Headquarters

Project Description
This project will build a new fire station, including apparatus at an east Mesa location to be determined. Funding of this project will be contingent on the outcome of a future bond election.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td></td>
<td>$6,151,346</td>
<td>$6,151,346</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$6,151,346</td>
<td>$6,151,346</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$15,558</td>
<td>$199,738</td>
<td>$215,296</td>
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<tr>
<td>Purchases</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$428,960</td>
<td>$5,507,090</td>
<td>$5,936,050</td>
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<tr>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$444,518</td>
<td>$5,706,828</td>
<td>$6,151,346</td>
</tr>
</tbody>
</table>
Fire

Project Number and Name
CP0103 - Fire Stations: Land Acquisition for New Stations

Project Description
Acquire land for future fire stations. The fire department has identified the need for 3 stations, sites to be determined.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$2,636,895</td>
<td>$2,636,895</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$2,636,895</td>
<td>$2,636,895</td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$92,292</td>
<td>-</td>
<td>$92,292</td>
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<tr>
<td>Purchases</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,544,603</td>
<td>-</td>
<td>-</td>
<td>$2,544,603</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,636,895</td>
<td>-</td>
<td>-</td>
<td>$2,636,895</td>
</tr>
</tbody>
</table>
Fire

**Project Number and Name**
CP0340 - Mesa Regional Dispatch & Emergency Operations Center

**Project Description**
Acquire the land and construct a new Mesa Fire and Medical Regional Dispatch Center and Emergency Operations center.

### Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$13,800,000</td>
<td>$13,800,000</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$13,800,000</td>
<td>$13,800,000</td>
</tr>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Admin</td>
<td>$36,632</td>
<td>$350,544</td>
<td>$95,812</td>
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<td>-</td>
<td>-</td>
<td>$482,988</td>
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<td>Construction</td>
<td>$1,009,995</td>
<td>$9,665,320</td>
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<td>-</td>
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<tr>
<td>Total</td>
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<td>$2,737,509</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$13,800,000</td>
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</tbody>
</table>
Fire

**Project Number and Name**
C10420 - PS Training Facility Imp: Audio-Visual Training Classroom

**Project Description**
This project will construct an addition at the Public Safety Training Facility to conduct firefighter training and create training opportunities.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$2,599,675</td>
<td>$2,599,675</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$2,599,675</td>
<td>$2,599,675</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$8,792</td>
<td>$82,196</td>
<td>- $90,988</td>
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<tr>
<td>Purchases</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$242,425</td>
<td>$2,266,262</td>
<td>-  $2,508,687</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$251,217</td>
<td>$2,348,458</td>
<td>-  $2,599,675</td>
<td></td>
</tr>
</tbody>
</table>
Fire

**Project Number and Name**
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

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>$123,024</td>
<td>$1,826,430</td>
<td>$1,949,454</td>
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</tbody>
</table>

#### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Construction</td>
<td>$1,640,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,640,000</td>
</tr>
<tr>
<td>Design</td>
<td>$125,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$125,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,430</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,430</td>
</tr>
</tbody>
</table>

Total $1,826,430
Fire

Project Number and Name
CP0305 - VHF Radio System

Project Description
Complete the infrastructure buildout to bring up the VHF Radio System to operational for the TRWC.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
<td>$1,419,493</td>
<td>$1,419,493</td>
</tr>
<tr>
<td>TOPAZ Joint Venture Fund</td>
<td>-</td>
<td>$2,123,400</td>
<td>$2,123,400</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$3,542,893</td>
<td>$3,542,893</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchases</td>
<td>$1,501,650</td>
<td>$1,523,574</td>
<td>$517,669</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,542,893</td>
</tr>
<tr>
<td>Total</td>
<td>$1,501,650</td>
<td>$1,523,574</td>
<td>$517,669</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,542,893</td>
</tr>
</tbody>
</table>
Police

**Project Number and Name**
CP0216 - Aviation Unit Hangar Remodel

**Project Description**
Remodel the hangar in addition to the main office spaces to allow for future growth. Expansion of the hangar will increase the available area for maintenance and aircraft storage.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>$160,325</td>
<td>$290,193</td>
<td>$290,193</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$160,325</strong></td>
<td><strong>$290,193</strong></td>
<td><strong>$290,193</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$9,818</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$9,818</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$261,245</td>
</tr>
<tr>
<td>Design</td>
<td>$18,834</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$18,834</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$296</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$296</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$290,193</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$290,193</strong></td>
</tr>
</tbody>
</table>
Police

Project Number and Name
CP0540 - Central Basement Refurbishment

Project Description
Refurbishment of the Central substation basement would create new work areas and update existing flooring as well as renovate the current pump room.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$3,515,427</td>
<td>$3,515,427</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$3,515,427</td>
<td>$3,515,427</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,954</td>
<td>$111,086</td>
<td>-</td>
<td>$123,040</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,062,797</td>
<td>-</td>
<td>$3,062,797</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$329,590</td>
<td>-</td>
<td>-</td>
<td>$329,590</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$341,544</td>
<td>$3,173,883</td>
<td>-</td>
<td>$3,515,427</td>
</tr>
</tbody>
</table>
Police

Project Number and Name
CP0542 - Central Community Media Room

Project Description
Installation of AV presentation equipment including camera, monitors, and audio systems to allow for news conferences.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
<td>$177,100</td>
<td>$177,100</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$177,100</strong></td>
<td><strong>$177,100</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$6,199</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,199</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$170,901</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$177,100</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$177,100</td>
</tr>
</tbody>
</table>
Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Police

*Project Number and Name*
CP0214 - Communications Building Facility Improvements

*Project Description*
Modernize vital Mesa Public Safety communication support systems that are essential to maintain 24/7 operations in all weather conditions.

Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>$2,147</td>
<td>$350,000</td>
<td>$350,000</td>
</tr>
<tr>
<td>Public Safety Bond Construction</td>
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<td>$2,500,135</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,555,018</strong></td>
<td><strong>$2,850,135</strong></td>
<td><strong>$2,850,135</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$88,209</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$88,209</td>
</tr>
<tr>
<td>Construction</td>
<td>$2,665,143</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,665,143</td>
</tr>
<tr>
<td>Design</td>
<td>$95,000</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$95,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,783</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,783</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,850,135</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$2,850,135</strong></td>
</tr>
</tbody>
</table>
Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Police

Project Number and Name
CP0494 - Dobson Substation Remodel

Project Description
Design and construction of a parking canopy to house and provide protection for vehicles and equipment at Dobson Substation.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>$139,736</td>
<td>$65,580</td>
<td>$205,316</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$139,736</strong></td>
<td><strong>$65,580</strong></td>
<td><strong>$205,316</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$2,544</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td><strong>$65,580</strong></td>
</tr>
</tbody>
</table>
Police

Project Number and Name
CP0541 - Evidence Shelving

Project Description
Replacement of 23 computerized moveable shelving units that are reaching end of life.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>-</td>
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<td>$500,000</td>
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<tr>
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<td>$500,000</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
<td>CIP Administration</td>
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<tr>
<td>Construction</td>
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<td>$500,000</td>
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</table>
Police

Project Number and Name

CP0341 - Firearms Range Improvements

Project Description

Construction of a new consolidated building to increase the security of the site. Includes secure garage space and closed-circuit TV cameras and monitoring equipment to ensure the safe storage of law enforcement weapons and ammunition.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>$113,571</td>
<td>$1,501,092</td>
<td>$1,614,663</td>
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<tr>
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<td>$113,571</td>
<td>$1,501,092</td>
<td>$1,614,663</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>-</td>
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<tr>
<td>Construction</td>
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<tr>
<td>Design</td>
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<tr>
<td>Total</td>
<td>$1,501,092</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,501,092</td>
</tr>
</tbody>
</table>
Police

**Project Number and Name**
CP0539 - Impound Lot Expansion

**Project Description**
Expansion of the storage area of the Police Department Vehicle Impound Lot in order to accommodate additional vehicles; lighting improvements; and alarm system upgrades.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
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<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
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<td>$19,808</td>
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<td>$19,808</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
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<td>Design</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$1,808</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$19,808</td>
</tr>
</tbody>
</table>
Police

Project Number and Name
CP0546 - Metro Building Site Hardening

Project Description
Building is a pre-existing Bi-level office/light industrial property. Site Hardening is required to minimize threats to location/personnel. Improvements to landscape/wall/fence lines, adding secured access gates for entry/exit, and video surveillance.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tbody>
<tr>
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<td>831,371</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td></td>
<td></td>
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<td>29,098</td>
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<td></td>
<td>29,098</td>
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<td>Construction</td>
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<td>802,273</td>
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<td>802,273</td>
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<td></td>
<td>831,371</td>
<td></td>
<td></td>
<td>831,371</td>
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</tbody>
</table>
**Police**

**Project Number and Name**
CN0001 - Police Aviation (Helicopter)

**Project Description**
Replace police aircraft that have exceeded their useful life based on flight hours for the purposes of providing public safety services to citizens.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
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<td>$7,048,703</td>
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<td><strong>$7,048,703</strong></td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
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<td>-</td>
<td>$3,713,999</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>$3,848,703</td>
<td>-</td>
<td>$3,848,703</td>
</tr>
</tbody>
</table>
Police

Project Number and Name
CP0443 - Police HQ Facility; Remodel 3rd & 4th Floors

Project Description
Constructed in 1989, these floors have increasingly hosted many employees in various office spaces. Improvements will make better use of the current space needs. Additional Admin and Staff Services Division needs require remodeling of these floors.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
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<td>$3,068,383</td>
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<tr>
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<td>$3,068,383</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$7,124</td>
<td>$100,270</td>
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<td>-</td>
<td>$203,548</td>
<td>$2,864,835</td>
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<td>$3,068,383</td>
</tr>
</tbody>
</table>
Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Police

*Project Number and Name*
CP0204 - Police Headquarters Renovations

*Project Description*
Renovate the Police Department Headquarters to meet operational needs.

---

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
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<td>$5,178,927</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$5,178,927</strong></td>
<td><strong>$5,178,927</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
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<td>$4,530,656</td>
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<tr>
<td>Design</td>
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<td>-</td>
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<td>$467,008</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$483,946</td>
<td>$4,694,981</td>
<td>-</td>
<td>$5,178,927</td>
</tr>
</tbody>
</table>
Police

Project Number and Name
CP0433 - Police Evidence Freezer

Project Description
The current freezer facilities used to maintain biological evidence is reaching storage limit capacity. Project would construct a new evidence freezer to ensure PD is capable of maintaining evidence as required by Arizona Revised Statutes §13-4221.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
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</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>$86,024</td>
<td>$850,854</td>
<td>$936,878</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$86,024</strong></td>
<td><strong>$850,854</strong></td>
<td><strong>$936,878</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
<td>CIP Administration</td>
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<td>$29,889</td>
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<tr>
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<td>$781,571</td>
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<tr>
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<td><strong>Total</strong></td>
<td><strong>$850,854</strong></td>
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<td><strong>$850,854</strong></td>
</tr>
</tbody>
</table>
Transportation Major Program Detail  
Fiscal Years FY 15/16 - FY 19/20

Police

Project Number and Name
CP0455 - PD Evidence Freezer Master Plan

Project Description
The City retained McClaren, Wilson & Lawrie to look at current and long term needs of the Police Department Evidence Section. The Master plan covered categories of evidence storage; current deficiencies, and a long term plan for storage needs.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - General Fund</td>
<td>$39,514</td>
<td>$10,613</td>
<td>$50,127</td>
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<td>Total</td>
<td>$39,514</td>
<td>$10,613</td>
<td>$50,127</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$464</td>
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<td>$464</td>
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<tr>
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<td>$10,149</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$10,613</td>
</tr>
</tbody>
</table>
Transportation Major Program Detail  
Fiscal Years FY 15/16 - FY 19/20

Police

Project Number and Name
CP0084 - Police Holding Facility Improvements

Project Description
Improvements to the holding facility include the addition of four (4) holding cells. Construction would include structural concrete walls, plumbing, electrical, ventilation, and closed-circuit TV cameras for monitoring prisoners.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Public Safety Bond Construction</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$67,125</td>
<td>-</td>
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<tr>
<td>Construction Admin</td>
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<td>$6,539</td>
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<td><strong>Total</strong></td>
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<td>-</td>
<td>$1,981,964</td>
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</tbody>
</table>

City of Mesa
Adopted Five Year Capital Improvement Program
Police

*Project Number and Name*
CP0543 - Police Shooting Range Expansion

*Project Description*
Expansion of the Police Shooting Range from five to eight lanes and adding a hazardous device training area.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
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<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$872,248</td>
<td>$872,248</td>
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<tr>
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<td>$872,248</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
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<th>Future Years</th>
<th>Totals</th>
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<tr>
<td>CIP Administration</td>
<td>-</td>
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</table>
Utilities Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Water Lifecycle

Project Number and Name
CP0251 - Public Safety Facilities at Phoenix-Mesa Gateway Airport

Project Description
Construct police and fire facilities to support the future growth at Phx-Mesa Gateway.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<tbody>
<tr>
<td>Public Safety Bond Construction</td>
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Project Expenditures by Phase and Year - Capital

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<thead>
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<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>6,365,256</td>
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</table>
Police

*Project Number and Name*

CP0087 - Red Mountain Police Substation Expansion

*Project Description*

Expansion of the Red Mountain patrol substation to provide services to the northeast including offices, briefing room, locker room, and storage.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
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<td>$16,664,109</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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<td>$55,682</td>
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</table>
Communications

**Project Number and Name**
CP0092 - Fiber to Radio Network Backbone Sites

**Project Description**
Improve the infrastructure that provides voice and data services to fire stations and other City facilities over the City's point-to-point microwave radio network.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
</tr>
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<tbody>
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<td>$4,740,301</td>
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<tr>
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<td><strong>400,532</strong></td>
<td><strong>$4,339,769</strong></td>
<td><strong>$4,740,301</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td><strong>$4,339,769</strong></td>
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</tbody>
</table>
Communications

*Project Number and Name*
CP0090 - TOPAZ Voice Radio Network Upgrade/Replacement

*Project Description*
Upgrade or replace the TOPAZ voice radio network, used by police, fire, and other municipal departments for mission-critical two-way communications.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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</thead>
<tbody>
<tr>
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<td>$2,778,810</td>
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<td>$6,380,454</td>
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<td>$9,159,264</td>
<td>$9,159,264</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
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<td>Purchases</td>
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<td>$781,574</td>
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<td>$812,181</td>
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<tr>
<td><strong>Total</strong></td>
<td>$5,067,656</td>
<td>$1,700,742</td>
<td>$781,574</td>
<td>$797,111</td>
<td>$812,181</td>
<td>-</td>
<td>$9,159,264</td>
</tr>
</tbody>
</table>
Communications

Project Number and Name
CP0093 - Microwave Network Replacement

Project Description
Replace the point-to-point microwave radio infrastructure, which provides voice and data services to fire stations and other City facilities. This network has reached the end of its support lifecycle.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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</thead>
<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$4,132,636</td>
<td>$4,132,636</td>
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</tbody>
</table>

Total | - | $4,132,636 | $4,132,636 |

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,300,170</td>
<td>$2,832,466</td>
<td>$4,132,636</td>
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</table>

Total | - | - | - | - | $1,300,170 | $2,832,466 | $4,132,636 |
Communications

**Project Number and Name**
CP0438 - Regional Communications Authority

**Project Description**
Proposal to rejoin the Regional Wireless Cooperative (RWC) and TOPAZ Regional Wireless Cooperative (TRWC)

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Public Safety Bond Construction</td>
<td>-</td>
<td>$791,070</td>
<td>$791,070</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$791,070</strong></td>
<td><strong>$791,070</strong></td>
</tr>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
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<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$791,070</td>
<td>-</td>
<td>$791,070</td>
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<tr>
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<td>-</td>
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<td><strong>$791,070</strong></td>
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Transportation
Five Year Capital Improvement Program

Transportation

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Falcon Field Airport

**Project Number and Name**
CP0405 - Access Road Improvements

**Project Description**
Construct access road improvements to allow for better flow of airport traffic between ramps and hangars.

### Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tbody>
<tr>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
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<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>$97,560</td>
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<td>-</td>
<td>$100,976</td>
</tr>
</tbody>
</table>
Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Falcon Field Airport

Project Number and Name
CP0416 - Acute Angle Taxiways

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

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<td><strong>$1,341,891</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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<td>$125,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$1,341,891</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td><strong>$1,341,891</strong></td>
</tr>
</tbody>
</table>

City of Mesa
Adopted Five Year Capital Improvement Program
**Falcon Field Airport**

*Project Number and Name*
CP0114 - Airfield Lighting and Signage Upgrade

*Project Description*
Replace Runway and Taxiway lights with newer light emitting diode (LED) lights which will reduce electrical and maintenance costs due to the longer lifespan of the LED lights.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tbody>
<tr>
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<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,299,047</strong></td>
<td><strong>$1,299,047</strong></td>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$6,126</td>
<td>$39,342</td>
<td>-</td>
<td>-</td>
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<td><strong>$1,299,047</strong></td>
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</tbody>
</table>
## Falcon Field Airport

### Project Number and Name
C09036 - Airport Historic Zone Improvements

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

### Project Expenditures by Fund
#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcon Field Airport</td>
<td>-</td>
<td>$3,031,298</td>
<td>$3,031,298</td>
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<tr>
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<td>$3,031,298</td>
<td>$3,031,298</td>
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</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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<td>$21,839</td>
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<td>-</td>
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<td>$636,033</td>
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<td>$3,031,298</td>
</tr>
</tbody>
</table>

City of Mesa 180 Adopted Five Year Capital Improvement Program
Falcon Field Airport

Project Number and Name
C10437 - Airport Terminal Building Upgrades

Project Description
Remodel the existing airport terminal building. The passenger waiting area, pilot briefing room, lobby and public restrooms are in need of upgrades to include ADA-compliant restroom facilities and public access.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcon Field Airport</td>
<td>$742,160</td>
<td>$1,715,646</td>
<td>$2,457,806</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$742,160</strong></td>
<td><strong>$1,715,646</strong></td>
<td><strong>$2,457,806</strong></td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tr>
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<tr>
<td>Construction</td>
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<td>-</td>
<td><strong>$1,715,646</strong></td>
</tr>
</tbody>
</table>
Falcon Field Airport

**Project Number and Name**
C07042 - Anzio Ramp Expansion; Access Road and Lighting

**Project Description**
Expand Anzio ramp to include additional aircraft parking and run up area as well as improving access road.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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</thead>
<tbody>
<tr>
<td>Falcon Field Airport</td>
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<td>$118,735</td>
<td>$118,735</td>
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<tr>
<td>Grants - Enterprise</td>
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<td>$674,663</td>
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<td><strong>Total</strong></td>
<td>-</td>
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<td>$793,398</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$6,760</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>$193,122</td>
<td>$600,276</td>
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</table>
Falcon Field Airport

Project Number and Name
C06033 - Apron Lighting

Project Description
Design and construct apron lighting full length of the ramp south of Taxiway D to provide visibility at nighttime.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
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<td><strong>$1,152,754</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$3,927</td>
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<td><strong>$1,152,754</strong></td>
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</table>
Falcon Field Airport

Project Number and Name
C10470 - Automated Surface Observing System (ASOS)

Project Description
Construct a concrete pad and electrical lines for an Automated Surface Observing System (ASOS) that is being installed by the Federal Aviation Administration (FAA) to improve the weather reporting capabilities at the airport.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$97,571</td>
<td>$117,857</td>
</tr>
<tr>
<td>Total</td>
<td>$20,286</td>
<td>$97,571</td>
<td>$117,857</td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
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<td>$94,271</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$97,571</td>
</tr>
</tbody>
</table>
Falcon Field Airport

Project Number and Name
C07044 - Blast Pads for Runway 4L-22R

Project Description
Construct blast pads for Runway 4L-22R to reduce the erosive effects of jet blast and propeller wash.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$69,659</td>
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<td>$386,572</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
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<td><strong>$456,231</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
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<tr>
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<td>$440,263</td>
</tr>
<tr>
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<td></td>
<td></td>
<td><strong>$456,231</strong></td>
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</tbody>
</table>
Falcon Field Airport

**Project Number and Name**
CP0258 - City Hangar Electrical Upgrades

**Project Description**
Upgrade the existing City-owned hangar electrical service.

---

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Falcon Field Airport</td>
<td>$23,426</td>
<td>$210,427</td>
<td>$233,853</td>
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<tr>
<td><strong>Total</strong></td>
<td>$23,426</td>
<td>$210,427</td>
<td>$233,853</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
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<tr>
<td>Construction</td>
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<td>-</td>
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<td>-</td>
<td>$192,185</td>
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<tr>
<td>Design</td>
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<td>-</td>
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<td>-</td>
<td>$11,000</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$210,427</td>
</tr>
</tbody>
</table>
Falcon Field Airport

**Project Number and Name**
C06020 - Eastside Taxi lane

**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. Installation of new storm drain lines, and cul-de-sacs.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - Enterprise</td>
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<td>Grants - Enterprise</td>
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<td><strong>Total</strong></td>
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<td><strong>$4,292,645</strong></td>
<td><strong>$4,524,475</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<td>$22,140</td>
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<td>$3,531,989</td>
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<td>-</td>
<td><strong>$632,553</strong></td>
<td><strong>$3,660,092</strong></td>
</tr>
</tbody>
</table>
Falcon Field Airport

Project Number and Name
CP0549 - Emergency Generator Evaluation for FAA Tower

Project Description
Evaluate airport generator capabilities to support FAA tower communications in event of a power loss.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$1,600</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$1,600</td>
<td>$1,600</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Design</td>
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<td>$1,546</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>$1,600</td>
</tr>
</tbody>
</table>
Falcon Field Airport

Project Number and Name
CP0256 - Falcon Field Master Plan

Project Description
Update the master plan document used to identify the ultimate development of the airport for a twenty year period.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
<td>Falcon Field Airport</td>
<td>-</td>
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<td>$41,356</td>
</tr>
<tr>
<td>Grants - Enterprise</td>
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<td>$267,468</td>
<td>$267,468</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$308,824</strong></td>
<td><strong>$308,824</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
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<td><strong>$308,824</strong></td>
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</table>
Falcon Field Airport

Project Number and Name
CP0398 - Falcon Field Tree Removal

Project Description
Conduct Environmental Assessment and remove tree groves in runway 4L/4R protection zones to improve safety.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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</table>
Falcon Field Airport

Project Number and Name
CP0403 - Gate Systems Upgrade

Project Description
Upgrade electric vehicle access gates to provide higher level of operational capabilities and reliability.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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</table>
Falcon Field Airport

**Project Number and Name**
CP0407 - Hot Maintenance Facility

**Project Description**
Upgrade J Hangar to provide hot maintenance activities.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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### Project Expenditures by Phase and Year - Capital

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<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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Falcon Field Airport

Project Number and Name
CP0257 - J-Hangar Rebuild

Project Description
Replace/rebuild City-owned damaged J Hangar.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
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Project Expenditures by Phase and Year - Capital

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<th>FY 17/18</th>
<th>FY 18/19</th>
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</table>
Falcon Field Airport

**Project Number and Name**
CP0406 - Lease Parcel Improvements

**Project Description**
Improve existing airport lease parcels to attract additional customers.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
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<tbody>
<tr>
<td>Falcon Field Airport</td>
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<td>$131,300</td>
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### Project Expenditures by Phase and Year - Capital

<table>
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<tr>
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<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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</table>
Falcon Field Airport

Project Number and Name
CP0408 - Operations Sweeper Maintenance Facility

Project Description
Construct operations sweeper maintenance facility to provide a clean out pad for the City sweeper.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
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<td>$40,049</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
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<td>$40,049</td>
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</table>
Falcon Field Airport

**Project Number and Name**
CP0524 - Runway 22L Run up Area

**Project Description**
Design and construct additional run up area for aircraft departing Runway 22L.

---

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<tbody>
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<td><strong>$1,486,724</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$1,223,406</td>
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</tbody>
</table>

City of Mesa
196
Adopted Five Year Capital Improvement Program
Falcon Field Airport

Project Number and Name
CP0400 - Runway 22R Approach Easement

Project Description
Acquire 1.56 Acre aviation easement for Runway 22 R Approach.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<td><strong>$692,293</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<td><strong>$692,293</strong></td>
<td></td>
<td><strong>$692,293</strong></td>
</tr>
</tbody>
</table>
Falcon Field Airport

Project Number and Name
CP0397 - Safety Area Improvements

Project Description
Install rock to prevent erosion control, and reduce wildlife activity.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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Project Expenditures by Phase and Year - Capital

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<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td><strong>$2,943,605</strong></td>
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</tbody>
</table>

City of Mesa 198 Adopted Five Year Capital Improvement Program
Falcon Field Airport

**Project Number and Name**
C10439 - Taxiway A and C Reconfiguration

**Project Description**
Realign existing Taxiways A and C between the south side of Runway 4L-22R and the north side of Taxiway D to promote the use of Runway 4L-22R for training operations.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<td><strong>$4,004,735</strong></td>
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### Project Expenditures by Phase and Year - Capital

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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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<td>-</td>
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<td>-</td>
<td><strong>$3,634,446</strong></td>
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</tbody>
</table>
Falcon Field Airport

*Project Number and Name*
C07039 - Wash Rack Shade Structure

*Project Description*
This project will design and construct a shade structure over the existing aircraft wash rack. This project is part of a continuing effort to enhance the utility and quality of Falcon Field.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
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<td>$834,213</td>
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<td><strong>$834,213</strong></td>
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### Project Expenditures by Phase and Year -

<table>
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<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>-</td>
<td><strong>$751,307</strong></td>
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</table>
Intelligent Transportation System

Project Number and Name
CP0419 - ITS - East Valley Arterial Congestion Monitoring

Project Description
Design a new congestion monitoring and travel time system for deployment within the jurisdictions participating in this project. The Project includes sensors installed at approximately one-mile increments.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov. Local</td>
<td>-</td>
<td>$655,385</td>
<td>$655,385</td>
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<tr>
<td>Streets Sales Tax Streets</td>
<td>-</td>
<td>$326,486</td>
<td>$326,486</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$981,871</strong></td>
<td><strong>$981,871</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$33,229</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$33,229</td>
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<tr>
<td>Construction</td>
<td>$723,083</td>
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<td>$723,083</td>
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<td>Design</td>
<td>$193,473</td>
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<td>-</td>
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<td>$27,086</td>
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<tr>
<td>Land Acquisition</td>
<td>$5,000</td>
<td>-</td>
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<td>$5,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$981,871</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$981,871</strong></td>
</tr>
</tbody>
</table>
Intelligent Transportation System

Project Number and Name
CP0420 - ITS - Integrate Mesa 911 Call

Project Description
Integrate Computer Aided Dispatch (CAD) data from the Mesa Fire Department 911 Call Center with the Regional Archived Data Systems (RADS). Mesa's center serves several communities in the East Valley including Mesa, Gilbert, Queen Creek.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov. Local</td>
<td>-</td>
<td>$56,580</td>
<td>$56,580</td>
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<tr>
<td>Streets Sales Tax</td>
<td>-</td>
<td>$72,109</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$128,689</strong></td>
<td><strong>$128,689</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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<tr>
<td>CIP Administration</td>
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<tr>
<td>Design</td>
<td>$39,706</td>
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<td>-</td>
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<td>$39,706</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$5,000</td>
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<td>-</td>
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<td>$5,000</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>$5,000</td>
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<td>-</td>
<td>-</td>
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<td>-</td>
<td>$5,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$128,689</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td><strong>$128,689</strong></td>
</tr>
</tbody>
</table>
Intelligent Transportation System

**Project Number and Name**
CP0418 - ITS - ITS Technology Hardware

**Project Description**
Replaces aging computer equipment as it reaches its end of life in the ITS system. Computer equipment slated to be replaced includes servers, backup storage devices and networking equipment.

### Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$569,848</td>
<td>$569,848</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$569,848</td>
<td>$569,848</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$1,649</td>
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<td>$7,774</td>
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<td>$310,949</td>
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<td>Purchases</td>
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<td>-</td>
<td>$569,848</td>
</tr>
</tbody>
</table>
Intelligent Transportation System

**Project Number and Name**
CP0109 - MAG ITS Projects

**Project Description**
Design future MAG ITS projects.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$2,105,610</td>
<td>$2,105,610</td>
</tr>
</tbody>
</table>

**Total** $2,105,610

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$9,766</td>
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<td>$10,548</td>
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<td>-</td>
<td>$51,783</td>
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</tbody>
</table>

**Total** $406,625 $412,562 $420,531 $428,892 $437,000 - $2,105,610
**Intelligent Transportation System**

**Project Number and Name**
CP0345 - ITS Radio Communications Upgrades

**Project Description**
Procurement and installation of new ITS Radio equipment to be installed on existing traffic signal poles and ITS towers. Move to a registered band that is less congested and will increase the bandwidth available to the City.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
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<td>$233,864</td>
<td>$233,864</td>
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<tr>
<td>Local Streets Sales Tax</td>
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<td>$249,728</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$483,592</td>
<td>$483,592</td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$10,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$10,000</td>
</tr>
<tr>
<td>Construction</td>
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<td>$423,114</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$24,264</td>
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<tr>
<td>Direct Expenses</td>
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<td>$20,000</td>
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<td>Land Acquisition</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,214</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$483,592</strong></td>
</tr>
</tbody>
</table>
Intelligent Transportation System

**Project Number and Name**
C10417 - West Side Real Time Adaptive Project

**Project Description**
Implement a traffic signal control system that dynamically adjusts signal timing based on real-time traffic conditions in west Mesa. Specific location will be formalized following a study of traffic and mobility patterns throughout the City of Mesa.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
<td>-</td>
<td>$409,856</td>
<td>$409,856</td>
</tr>
<tr>
<td>Local Streets Sales Tax n</td>
<td>-</td>
<td>$13,237</td>
<td>$13,237</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>$70,200</td>
<td>$37,906</td>
<td>$108,106</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$70,200</strong></td>
<td><strong>$460,999</strong></td>
<td><strong>$531,199</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$26,474</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$26,474</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$434,525</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$460,999</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$460,999</strong></td>
</tr>
</tbody>
</table>

City of Mesa

206

Adopted Five Year Capital Improvement Program
Regional Transport Plan

**Project Number and Name**

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**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>-</td>
<td>$4,057,387</td>
<td>$4,057,387</td>
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<tr>
<td>Gas Bond Construction</td>
<td>-</td>
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<td>$55,944</td>
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<tr>
<td>Streets Bond Construction</td>
<td>-</td>
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<td>$13,845,141</td>
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<tr>
<td>Water Bond Construction</td>
<td>-</td>
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<td>$1,782,425</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$19,740,897</td>
<td>$19,740,897</td>
</tr>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$470,561</td>
<td>$370,380</td>
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<td></td>
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<tr>
<td>Construction</td>
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<td></td>
<td></td>
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<td>$2,009,103</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$3,747</td>
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<td>$3,747</td>
</tr>
<tr>
<td>Land Acquisition</td>
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<td></td>
<td></td>
<td></td>
<td>$1,205,000</td>
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<td>$10,952,658</td>
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<td></td>
<td>$19,740,897</td>
</tr>
</tbody>
</table>
Regional Transport Plan

Project Number and Name

C01434 - Southern Avenue & Country Club Drive Intersection Imp

Project Description

Construct intersection improvements to include an additional westbound through lane east of Country Club Drive, bus bays, and right turn lanes to reduce traffic congestion and improve safety.

Project Expenditures by Fund

### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>-</td>
<td>$367,384</td>
<td>$367,384</td>
</tr>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
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<td>$1,846,959</td>
</tr>
<tr>
<td>Grants - Gen. Gov.</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$6,884</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$16,779,865</td>
<td>$16,779,865</td>
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<tr>
<td>Design</td>
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<td>$92,083</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<td>$1,993,523</td>
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<tr>
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<td>-</td>
<td>-</td>
<td><strong>$20,151,897</strong></td>
<td><strong>$20,250,956</strong></td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Regional Transport Plan

**Project Number and Name**

C01814 - Southern Avenue and Stapley Drive Intersection Improvements

**Project Description**

Mitigate traffic delay and congestion and to enhance safety at this intersection. Improvements include construction of dual left turn lanes and additional through lanes. In addition, this project will improve the aging gas and storm sewer infrastructure.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$2,207,683</td>
<td>$2,207,683</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>$82,686</td>
<td>$20,215,955</td>
<td>$20,298,641</td>
</tr>
<tr>
<td>Transportation</td>
<td>$58,519</td>
<td>-</td>
<td>$58,519</td>
</tr>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$56,018</td>
<td>$56,018</td>
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<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$230,541</td>
<td>$230,541</td>
</tr>
<tr>
<td>Total</td>
<td>$141,205</td>
<td>$29,943,937</td>
<td>$30,085,142</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$6,503</td>
<td>-</td>
<td>$37,615</td>
<td>$855,509</td>
<td>$899,627</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$21,428,379</td>
<td>$21,428,379</td>
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<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>$81,203</td>
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<td>-</td>
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<td>$730,812</td>
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<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>$82</td>
<td>-</td>
<td>-</td>
<td>$59,635</td>
<td>$59,717</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,074,700</td>
<td>$5,750,702</td>
<td>$6,825,402</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>$87,788</td>
<td>-</td>
<td>$1,112,315</td>
<td>$28,743,834</td>
<td>$29,943,937</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Regional Transport Plan

Project Number and Name
C05041 - Stapley Drive and University Drive Intersection Improvements

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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$483,031</td>
<td>$483,031</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>-</td>
<td>$24,180,525</td>
<td>$24,180,525</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,109,315</td>
<td>$1,109,315</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$25,772,871</strong></td>
<td><strong>$25,772,871</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$74,089</td>
<td>$787,588</td>
<td>$861,677</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$17,312,090</td>
<td>$17,312,090</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$934,989</td>
<td>$619,968</td>
<td>$1,554,957</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,226</td>
<td>$52,470</td>
<td>$56,696</td>
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<td>Land Acquisition</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,177,617</td>
<td>$4,809,834</td>
<td>$5,987,451</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$2,190,921</strong></td>
<td><strong>$23,581,950</strong></td>
<td><strong>$25,772,871</strong></td>
</tr>
</tbody>
</table>
Regional Transport Plan

**Project Number and Name**
CP0158 - Transportation Funded Projects

**Project Description**
This project serves as a placeholder for Regional Transportation Plan reimbursement amounts for approved projects.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>-</td>
<td>($65,699,226)</td>
<td>($65,699,226)</td>
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<tr>
<td>Transportation</td>
<td>-</td>
<td>$250,618,074</td>
<td>$250,618,074</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$184,918,848</td>
<td>$184,918,848</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$17,272,067</td>
<td>$16,899,943</td>
<td>$23,225,101</td>
<td>$36,762,259</td>
<td>$44,719,144</td>
<td>$46,040,334</td>
<td>$184,918,848</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$17,272,067</td>
<td>$16,899,943</td>
<td>$23,225,101</td>
<td>$36,762,259</td>
<td>$44,719,144</td>
<td>$46,040,334</td>
<td>$184,918,848</td>
</tr>
</tbody>
</table>
**Shared Use Paths**

**Project Number and Name**
CP0531 - Bike and Ped Pilot projects

**Project Description**
This will include the design, before & after studies, implementation and evaluation of Transportation/Bike and Pedestrian projects.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$763,206</td>
<td>$763,206</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$763,206</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$175</td>
<td>$12,784</td>
<td>$12,850</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$25,809</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>$355,110</td>
<td>$361,970</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$717,080</td>
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<td>$5,073</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$10,073</td>
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<tr>
<td>Land Acquisition</td>
<td>-</td>
<td>$5,073</td>
<td>$5,171</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$10,244</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$5,175</strong></td>
<td><strong>$378,040</strong></td>
<td><strong>$379,991</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$763,206</strong></td>
</tr>
</tbody>
</table>
Shared Use Paths

Project Number and Name
CP0421 - SUP - Bike Share Phase 2

Project Description
Expand bike share program to maximize access and use of new and existing transportation infrastructure.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$565,983</td>
<td>$565,983</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$565,983</td>
<td>$565,983</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchases</td>
<td>-</td>
<td>$261,212</td>
<td>$272,336</td>
<td>$5,005</td>
<td>$5,192</td>
<td>$22,238</td>
<td>$565,983</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$261,212</td>
<td>$272,336</td>
<td>$5,005</td>
<td>$5,192</td>
<td>$22,238</td>
<td>$565,983</td>
</tr>
</tbody>
</table>
Shared Use Paths

**Project Number and Name**
CP0161 - Dobson Road 'Complete Streets' Feasibility Study

**Project Description**
This project consists of a feasibility study for Complete Streets Applications along Dobson Road from Main Street to Loop 202 San Tan Freeway.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$2,680,097</td>
<td>$2,680,097</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$2,680,097</td>
<td>$2,680,097</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,313</td>
<td>$6,432</td>
<td>$77,886</td>
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<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,218,670</td>
<td>$2,218,670</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$158,214</td>
<td>$161,206</td>
<td>-</td>
<td>$319,420</td>
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<td>-</td>
<td>-</td>
<td>$1,055</td>
<td>$1,075</td>
<td>$6,656</td>
<td>$8,786</td>
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<tr>
<td>Land Acquisition</td>
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<td>-</td>
<td>-</td>
<td>$21,096</td>
<td>$21,494</td>
<td>-</td>
<td>$42,590</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$186,678</td>
<td>$190,207</td>
<td>$2,303,212</td>
<td>$2,680,097</td>
</tr>
</tbody>
</table>

Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

City of Mesa
Adopted Five Year Capital Improvement Program
Shared Use Paths

Project Number and Name

C06008 - Dobson Rd Pedestrian & Bicycle Route Improvements

Project Description

Construct a bicycle and pedestrian route along Dobson Road from Broadway to Main Street. Dobson Road will be upgraded on both sides of the street to improve pedestrian and bicycle safety.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
<td>-</td>
<td>$2,871,700</td>
<td>$2,871,700</td>
</tr>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$85,418</td>
<td>$85,418</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>-</td>
<td>$127,545</td>
<td>$127,545</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$3,084,663</td>
<td>$3,084,663</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$135,043</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$135,043</td>
</tr>
<tr>
<td>Construction</td>
<td>$2,876,700</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,876,700</td>
</tr>
<tr>
<td>Design</td>
<td>$29,669</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$29,669</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$39,769</td>
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<td>$39,769</td>
</tr>
<tr>
<td>Land Acquisition</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,482</td>
</tr>
<tr>
<td>Total</td>
<td>$3,084,663</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,084,663</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Shared Use Paths

Project Number and Name
C06037 - Fiesta Paseo Pathway and Micro Park

Project Description
Pedestrian circulation between commercial centers, Mesa Community College and Banner Desert hospital is not convenient due to the priority given to automobiles. This project will create a more desirable environment for pedestrians and bicyclists.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov. L</td>
<td>-</td>
<td>$1,872,334</td>
<td>$1,872,334</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,872,334</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$63,316</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$63,316</td>
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<tr>
<td>Construction-Grant</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,809,018</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,872,334</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$1,872,334</strong></td>
</tr>
</tbody>
</table>
Shared Use Paths

Project Number and Name
CP0274 - Lighting on Consolidated Canal Phase 2, Adobe to Lindsay

Project Description
Design and construct the lighting for phase 2 of the consolidated canal from 8th Street to Lindsay Road. All of the underground work was completed as part of the original construction, but there were not sufficient funds to install the lighting.

Project Expenditures by Fund

## Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td></td>
<td>$651,760</td>
<td>$651,760</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>$651,760</td>
<td>$651,760</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$2,048</td>
<td>$19,993</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$22,041</td>
</tr>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td>$571,219</td>
<td></td>
<td></td>
<td></td>
<td>$571,219</td>
</tr>
<tr>
<td>Design</td>
<td>$58,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$58,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$60,548</td>
<td>$591,212</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$651,760</td>
</tr>
</tbody>
</table>
Shared Use Paths

Project Number and Name
CP0160 - Main Street Bicycle 'Complete Streets' Feasibility Study

Project Description
Conduct a feasibility study for Complete Streets Applications along Main Street from Gilbert to Sossaman Road.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$3,539,083</td>
<td>$3,539,083</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$3,539,083</td>
<td>$3,539,083</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
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<td>$284,753</td>
<td>$3,539,083</td>
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</tbody>
</table>
Shared Use Paths

**Project Number and Name**

C10460 - Porter Park Pathway

**Project Description**

Provide 1.1 miles of paved shared use path between Mesa Drive and 8th Street near the vicinity of Kino Junior High. The project will integrate pedestrian and bike amenities to the existing park.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
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<td>$164,958</td>
<td>$164,958</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$1,616,601</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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</table>
Shared Use Paths

Project Number and Name
C10469 - Rio Salado Pathway Segment 3

Project Description
Construct pathway that links the cities of Phoenix, Tempe and Mesa on the south side of the Salt River. Benefits include the creation of an alternative transportation mode connecting multiple areas in Mesa and Tempe.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
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<td>$1,069,089</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>$10,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>$1,448,485</td>
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</tbody>
</table>
Shared Use Paths

Project Number and Name
CP0529 - SE Mesa Bike and Pedestrian Path (Segments 2-5)

Project Description
Design and construction of segments two to five, which are within ADOT’s L202 Freeway ROW along and within the rights-of-way of the freeway.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<tbody>
<tr>
<td>Streets Bond Construction</td>
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Project Expenditures by Phase and Year - Capital

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<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
</tr>
</thead>
<tbody>
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</table>
Shared Use Paths

**Project Number and Name**
CP0282 - Shared Use Path - US 60 R.O.W.

**Project Description**
Design and construct a shared use pathway with landscaping, rest areas and lighting from Dobson Road to Loop 202 San Tan Freeway extending along the US 60 ADOT ROW. This path will provide 12.0 miles of paved shared use path.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Local Streets Sales Tax</td>
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<td>$11,445,933</td>
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<td>$11,445,933</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$28,248</td>
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<td>-</td>
<td>$835,349</td>
<td>$10,610,584</td>
<td>$11,445,933</td>
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</table>
Storm Sewer

Project Number and Name

CP0558 - 10th Ave and Sirrine Drainage Improvements

Project Description

Flat streets lack capacity conveyance and tops over sidewalks and floods homes that are built at grade finished floors.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
<td>-</td>
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<td>$150,000</td>
</tr>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
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<td>$50,000</td>
</tr>
<tr>
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<td><strong>$200,000</strong></td>
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Project Expenditures by Phase and Year - Capital

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<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$7,000</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>$7,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$193,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$193,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$200,000</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$200,000</strong></td>
</tr>
</tbody>
</table>
Storm Sewer

Project Number and Name
CP0554 - 2nd Ave and Solomon Drainage Improvements

Project Description
Flat streets, no retention and lack of drainage infrastructure causes flooding in homes. Water tops over Main Street into local streets with rain. Construction of regional basin to collect runoff that floods local neighborhoods.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
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<td>$250,000</td>
<td>$250,000</td>
</tr>
<tr>
<td>Local Streets Sales Tax</td>
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<td>$1,750,000</td>
<td>$1,750,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
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<td><strong>$2,000,000</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
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</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Storm Sewer

Project Number and Name

CP0555 - Emerald Acres Area Drainage Improvements

Project Description

Improve drainage conditions in the neighborhoods west of Emerald Park. Improvements may include a new overflow weir to the ADOT channel, an alternate retention basin bleedoff line, and increased retention.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
<td>-</td>
<td>$250,000</td>
<td>$250,000</td>
</tr>
<tr>
<td>Local Streets Sales Tax</td>
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<td>$250,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$500,000</strong></td>
<td><strong>$500,000</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>-</td>
<td><strong>$500,000</strong></td>
</tr>
</tbody>
</table>
Storm Sewer

Project Number and Name
CP0557 - Horne Storm Drainage Improvements

Project Description
Construct a new storm drain system in Horne Rd that will connect to an existing storm drain in Southern Ave. Improvements will provide better drainage to the neighborhoods surrounding Horne.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tr>
<td>Grants - Gen. Gov.</td>
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<td>$250,000</td>
</tr>
<tr>
<td>Local Streets Sales Tax</td>
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<td>$2,200,000</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<td>$2,123,000</td>
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<td>-</td>
<td>$2,200,000</td>
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</tbody>
</table>
Storm Sewer

**Project Number and Name**
CP0556 - Royal Palms Drainage Improvements

**Project Description**
Construction of flap gates on manholes and 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**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tr>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
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<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$193,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>$200,000</strong></td>
</tr>
</tbody>
</table>
Storm Sewer

Project Number and Name
CP0491 - Storm Drain Pump Stations

Project Description
Rehabilitate three storm drain pump stations along the Consolidated Canal. Each pump station will be installed with an upgraded pump along with the new electrical services and controls to run them manually or automatically.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Compliance Fee</td>
<td>-</td>
<td>$2,053,600</td>
<td>$2,053,600</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$2,053,600</td>
<td>$2,053,600</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$36,400</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$36,400</td>
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<tr>
<td>Construction</td>
<td>$2,017,200</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,017,200</td>
</tr>
<tr>
<td>Total</td>
<td>$2,053,600</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,053,600</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0343 - 10th Street Traffic Calming

Project Description
Traffic calming as well as pedestrian and bicycle improvements along 10th Street. Additionally, these pedestrian and bicycle improvements along 10th Street may accommodate users of a planned shared use path along the Crosscut Canal.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>$49,322</td>
<td>$1,114,960</td>
<td>$1,164,282</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$49,322</td>
<td>$1,114,960</td>
<td>$1,164,282</td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$39,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Construction</td>
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<td>-</td>
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<td>$1,000,000</td>
</tr>
<tr>
<td>Design</td>
<td>$75,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>$75,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$960</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$960</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,114,960</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,114,960</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0439 - Arterial Street Reconstruction

Project Description
Full reconstruction of arterial street segments that are at the end of their life cycle and can no longer be maintained by conventional means. Projects include upgrades to any concrete ramps, driveways and sidewalks to current ADA standards.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$7,211</td>
<td>$10,700</td>
<td>$17,911</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>$5,179,260</td>
<td>$71,237,936</td>
<td>$76,417,196</td>
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<tr>
<td>Water Bond Construction</td>
<td>$648,460</td>
<td>$498,986</td>
<td>$1,147,446</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,834,931</strong></td>
<td><strong>$71,747,622</strong></td>
<td><strong>$77,582,553</strong></td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$416,132</td>
<td>$280,030</td>
<td>$275,097</td>
<td>$105,476</td>
<td>$196,003</td>
<td>$820,503</td>
<td>$2,093,241</td>
</tr>
<tr>
<td>Construction</td>
<td>$7,558,668</td>
<td>$7,977,293</td>
<td>$7,756,500</td>
<td>$3,892,064</td>
<td>$7,035,771</td>
<td>$29,841,659</td>
<td>$64,061,955</td>
</tr>
<tr>
<td>Design</td>
<td>$639,783</td>
<td>$344,964</td>
<td>$351,628</td>
<td>$179,309</td>
<td>$796,502</td>
<td>$2,815,252</td>
<td>$5,127,438</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$77,533</td>
<td>$86,241</td>
<td>$87,907</td>
<td>$42,190</td>
<td>$7,832</td>
<td>$163,285</td>
<td>$464,988</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$8,692,116</strong></td>
<td><strong>$8,688,528</strong></td>
<td><strong>$8,471,132</strong></td>
<td><strong>$4,219,039</strong></td>
<td><strong>$8,036,108</strong></td>
<td><strong>$33,640,699</strong></td>
<td><strong>$71,747,622</strong></td>
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</tbody>
</table>
Streets

Project Number and Name
C10559 - Arterial Street Reconstruction Group 3

Project Description
Reconstruct the pavement University Drive, Sossaman Road to 88th Street. Reconstruction activities will include repair and upgrade curb, gutter, and sidewalk as needed.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$925,296</td>
<td>$925,296</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$925,296</td>
<td>$925,296</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$32,453</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,609</td>
<td>$44,062</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$229,867</td>
<td>$872,509</td>
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<tr>
<td>Direct Expenses</td>
<td>$6,426</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,299</td>
<td>$8,725</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$681,521</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$243,775</strong></td>
<td><strong>$925,296</strong></td>
</tr>
</tbody>
</table>

City Wide
Streets

**Project Number and Name**
CP0185 - Bridge Sidewalk Ramp Improvements

**Project Description**
Construct sidewalk ramp improvements at the canal intersections to improve commuter safety.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$6,646</td>
<td>$429,697</td>
<td>$436,343</td>
</tr>
<tr>
<td>Total</td>
<td>$6,646</td>
<td>$429,697</td>
<td>$436,343</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$15,049</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$414,648</td>
</tr>
<tr>
<td>Total</td>
<td>$429,697</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$429,697</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0029 - Broadway Road: Dobson Road to Country Club Drive

Project Description
Construct lane extensions around the intersections of Dobson Road, Alma School Road, and Extension Road, and the half-mile segment between Alma School Road and Extension Road.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>-</td>
<td>$696,610</td>
<td>$696,610</td>
</tr>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$3,582,525</td>
<td>$3,582,525</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>-</td>
<td>$24,734,281</td>
<td>$24,734,281</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$2,238,009</td>
<td>$2,238,009</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$31,251,425</td>
<td>$31,251,425</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$3,679</td>
<td>-</td>
<td>-</td>
<td>$1,010,453</td>
<td>$1,014,132</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$19,958,663</td>
<td>$19,958,663</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>$61,250</td>
<td>-</td>
<td>-</td>
<td>$3,995,662</td>
<td>$4,056,912</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>$61</td>
<td>-</td>
<td>-</td>
<td>$45,527</td>
<td>$45,588</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,176,130</td>
<td>$6,176,130</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>$64,990</td>
<td>-</td>
<td>-</td>
<td>$31,186,435</td>
<td>$31,251,425</td>
</tr>
</tbody>
</table>
Utilities Major Program Detail  
Fiscal Years FY 15/16 - FY 19/20

Streets

Project Number and Name

CN0003 - Cityshare Program - Streets

Project Description

Provide funding for 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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>$45,487</td>
<td>$8,699,149</td>
<td>$8,744,636</td>
</tr>
<tr>
<td>Total</td>
<td>$45,487</td>
<td>$8,699,149</td>
<td>$8,744,636</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$12,500</td>
<td>$38,048</td>
<td>$38,783</td>
<td>$13,185</td>
<td>$37,615</td>
<td>$117,743</td>
<td>$257,874</td>
</tr>
<tr>
<td>Construction</td>
<td>$482,500</td>
<td>$1,468,634</td>
<td>$1,497,005</td>
<td>$508,922</td>
<td>$1,074,700</td>
<td>$3,364,070</td>
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<td>Direct Expenses</td>
<td>$5,000</td>
<td>$15,219</td>
<td>$15,513</td>
<td>$5,274</td>
<td>$1,075</td>
<td>$3,363</td>
<td>$45,444</td>
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<tr>
<td>Total</td>
<td>$500,000</td>
<td>$1,521,901</td>
<td>$1,551,301</td>
<td>$527,381</td>
<td>$1,113,390</td>
<td>$3,485,176</td>
<td>$8,699,149</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Streets

Project Number and Name
CP0283 - Crismon and US 60 Dual Left Turn Conversion

Project Description
Construct dual left turn lanes at Crismon and US 60 to improve traffic flow.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$85,645</td>
<td>$113,735</td>
<td>$199,380</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>$199,380</td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$3,846</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,846</td>
</tr>
<tr>
<td>Construction</td>
<td>$109,889</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$109,889</td>
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<tr>
<td>Total</td>
<td>$113,735</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$113,735</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name

CN0004 - Design Concept Review Germann & Sossaman

Project Description

Evaluate the intersection of Germann Road and Sossaman Road and develop a design concept for the intersection. This will include consideration of an at-grade crossing at the Union Pacific Railroad.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$1,625</td>
<td>$55,134</td>
<td>$56,759</td>
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<tr>
<td>Total</td>
<td>$1,625</td>
<td>$55,134</td>
<td>$56,759</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$49,891</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$49,891</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$5,243</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,243</td>
</tr>
<tr>
<td>Total</td>
<td>$55,134</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$55,134</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0530 - Dobson Road, US 60 to Broadway

Project Description
The first portion of this project is a feasibility study of the path's construction. The second portion will construct, in 3 phases, the agreed path alignment.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$8,623,567</td>
<td>$8,623,567</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$8,623,567</td>
<td>$8,623,567</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$543</td>
<td>$15,985</td>
<td>$95,278</td>
<td>$179,812</td>
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</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,256,870</td>
<td>$4,659,207</td>
<td>$6,916,077</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
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<td>$369,166</td>
<td>$376,146</td>
<td>$384,080</td>
<td>$1,144,905</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,164</td>
<td>$3,224</td>
<td>$6,432</td>
<td>$12,820</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$84,381</td>
<td>$85,976</td>
<td>$87,790</td>
<td>$258,147</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>$16,056</td>
<td>$472,696</td>
<td>$2,817,494</td>
<td>$5,317,321</td>
<td>$8,623,567</td>
</tr>
</tbody>
</table>
Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Streets

Project Number and Name
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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>-</td>
<td>$5,212,120</td>
<td>$5,212,120</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$5,212,120</td>
<td>$5,212,120</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>$3,102,600</td>
<td>$2,109,520</td>
<td>-</td>
<td>-</td>
<td>$5,212,120</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>-</td>
<td>$3,102,600</td>
<td>$2,109,520</td>
<td>-</td>
<td>-</td>
<td>$5,212,120</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0275 - Fiesta District Improvements Phase II

Project Description
Revitalize the area and define the Fiesta Mall. Enhancements include vehicular, pedestrian, and bicyclist traffic changes as well as landscaping, lighting and signage improvements.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>$978,180</td>
<td>$8,758,520</td>
<td>$9,736,700</td>
</tr>
<tr>
<td>Total</td>
<td>$978,180</td>
<td>$8,758,520</td>
<td>$9,736,700</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$348,724</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$348,724</td>
</tr>
<tr>
<td>Construction</td>
<td>$8,320,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$8,320,000</td>
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<tr>
<td>Design</td>
<td>$80,000</td>
<td>-</td>
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<td>Direct Expenses</td>
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<tr>
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<td>$8,758,520</td>
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<td>-</td>
<td>-</td>
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<td>-</td>
<td>$8,758,520</td>
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</table>
Streets

Project Number and Name
CP0278 - Illuminated Street Name Signs

Project Description
Install illuminated arterial street signs citywide.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td></td>
<td>$1,712,359</td>
<td>$1,712,359</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$1,712,359</strong></td>
<td><strong>$1,712,359</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td></td>
<td>$415,380</td>
<td>$423,233</td>
<td>$873,746</td>
<td>$1,712,359</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td>$415,380</td>
<td>$423,233</td>
<td>$873,746</td>
<td>$1,712,359</td>
</tr>
</tbody>
</table>
Streets

**Project Number and Name**
CP0056 - McKellips Road and Val Vista Drive Intersection Improvements

**Project Description**
Traffic volumes continue to grow on McKellips Road. Improvements are needed to increase traffic flow and capacity at the intersection. There are also portion of the area where curb, gutter, and sidewalk do not exist.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$2,897,060</td>
<td>$2,897,060</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$2,897,060</td>
<td>$2,897,060</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>$17,035</td>
<td>$197,562</td>
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<td>-</td>
<td>-</td>
<td>$214,597</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>$2,467,054</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,467,054</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>$212,729</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$212,729</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>$213</td>
<td>$2,467</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,680</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$229,977</td>
<td>$2,667,083</td>
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<td>-</td>
<td>-</td>
<td>$2,897,060</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name

CP0273 - Mesa Drive Pedestrian Plazas

Project Description

Site improvements include, hardscape, landscape, drip irrigation, decorative water fountain, seat walls, area lighting, a small fabric shade structure, and a plaza area that contains skate-able hardscape features.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>$788,480</td>
<td>$321,286</td>
<td>$1,109,766</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$788,480</td>
<td>$321,286</td>
<td>$1,109,766</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$10,865</td>
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<td>$10,865</td>
</tr>
<tr>
<td>Construction</td>
<td>$300,159</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$300,159</td>
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<tr>
<td>Design</td>
<td>$10,262</td>
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<tr>
<td>Total</td>
<td>$321,286</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$321,286</td>
</tr>
</tbody>
</table>
Streets

**Project Number and Name**
C10561 - Mesa Drive: Main to University Drive

**Project Description**
Reconstruct Mesa Drive from 10th Avenue to Main Street and overlay Mesa Drive, Main Street to University Drive. Includes curb, gutter, and sidewalk repair and upgrade, pedestrian improvements, streetlight upgrades, and intersection improvements.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$402,962</td>
<td>$402,962</td>
</tr>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$315,654</td>
<td>$315,654</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$718,616</td>
<td>$718,616</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$29,849</td>
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<td>$623,502</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$24,181</td>
<td>$24,181</td>
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<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$20,061</td>
<td>$20,434</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$402,962</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$315,654</td>
<td>$718,616</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
## Streets

### Project Number and Name
CP0532 - Neighborhood Transportation Improvement Projects

### Project Description
Outreach to neighborhoods to determine transportation needs. Addressing such transportation needs will be determined by construction feasibility studies and cost. It is anticipated that this project will install ADA sidewalks, improve connectivity, etc.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$796,404</td>
<td>$796,404</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$796,404</strong></td>
<td><strong>$796,404</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$350</td>
<td>$13,051</td>
<td>$12,850</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>Construction</td>
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<td>$355,110</td>
<td>$361,970</td>
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<td>-</td>
<td>$717,080</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$40,292</td>
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<tr>
<td>Land Acquisition</td>
<td>-</td>
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<td>$5,171</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$12,781</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>$396,063</strong></td>
<td><strong>$379,991</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$796,404</strong></td>
</tr>
</tbody>
</table>
Streets

**Project Number and Name**
CP0281 - Pedestrian Route, Light Rail West of Dobson Road

**Project Description**
Construct various improvements on Main St west of Dobson Road to improve the pedestrian experience around the Light Rail.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$236,434</td>
<td>$236,434</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$236,434</strong></td>
<td><strong>$236,434</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$236,434</td>
<td>-</td>
<td>$236,434</td>
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<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$236,434</strong></td>
<td>-</td>
<td><strong>$236,434</strong></td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0426 - Railroad Quiet Zone

Project Description
Establish a Quiet Zone on the segment of rail road from Southern Avenue to Dobson Road where the train would not sound its horn going through intersections with roadways.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$5,170</td>
<td>$603,962</td>
<td>$609,132</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,170</strong></td>
<td><strong>$603,962</strong></td>
<td><strong>$609,132</strong></td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$6,965</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$555,471</td>
</tr>
<tr>
<td>Design</td>
<td>$28,000</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$28,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$397,998</strong></td>
<td><strong>$205,964</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$603,962</strong></td>
</tr>
</tbody>
</table>
## Streets

### Project Number and Name
CP0279 - Right-of-way Improvements

### Project Description
Install landscaping improvements at various citywide locations.

## Project Expenditures by Fund

### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
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<td>$2,123,966</td>
</tr>
<tr>
<td>Streets Bond Construction</td>
<td>$385,224</td>
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<td>$5,779,878</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$385,224</strong></td>
<td><strong>$7,518,620</strong></td>
<td><strong>$7,903,844</strong></td>
</tr>
</tbody>
</table>

## Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$6,047</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$120,224</td>
</tr>
<tr>
<td>Construction</td>
<td>$600,000</td>
<td>$3,930,257</td>
<td>-</td>
<td>$632,856</td>
<td>$322,410</td>
<td>$1,810,188</td>
<td>$7,295,711</td>
</tr>
<tr>
<td>Design</td>
<td>$100,683</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$100,683</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,002</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$706,831</strong></td>
<td><strong>$4,046,335</strong></td>
<td>-</td>
<td><strong>$632,856</strong></td>
<td><strong>$322,410</strong></td>
<td><strong>$1,810,188</strong></td>
<td><strong>$7,518,620</strong></td>
</tr>
</tbody>
</table>
Utilities Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Streets

**Project Number and Name**
CP0528 - Roosevelt Road Improvements from Broadway to 8th

**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**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$985,546</td>
<td>$985,546</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$985,546</td>
<td>$985,546</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$4,340</td>
<td>$28,988</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$33,328</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>$828,218</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$828,218</td>
</tr>
<tr>
<td>Design</td>
<td>$109,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$109,000</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>$15,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$15,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$128,340</td>
<td>$857,206</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$985,546</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0432 - Rusted Streetlight Pole Replacement

Project Description
Existing direct burial and older base mounted streetlight poles have begun to rust and have become safety problems because they are structurally unsound and subject to falling over. Direct burial poles would be replaced with base mounted poles.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>$513,429</td>
<td>$1,707,505</td>
<td>$2,220,934</td>
</tr>
<tr>
<td>Total</td>
<td>$513,429</td>
<td>$1,707,505</td>
<td>$2,220,934</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchases</td>
<td>$864,907</td>
<td>$710,220</td>
<td>$132,378</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,707,505</td>
</tr>
<tr>
<td>Total</td>
<td>$864,907</td>
<td>$710,220</td>
<td>$132,378</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,707,505</td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>$4,968</td>
<td>$1,830,677</td>
<td>$1,835,645</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,968</strong></td>
<td><strong>$1,830,677</strong></td>
<td><strong>$1,835,645</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$28,000</td>
<td>$24,858</td>
<td>$9,049</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$61,907</td>
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<td>Construction</td>
<td>$800,000</td>
<td>$710,220</td>
<td>$258,550</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,768,770</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$828,000</strong></td>
<td><strong>$735,078</strong></td>
<td><strong>$267,599</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$1,830,677</strong></td>
</tr>
</tbody>
</table>
Streets

**Project Number and Name**
CP0342 - Streets - Economic Development

**Project Description**
This project provides discretionary funding for required street improvements associated with significant economic development projects. Example projects include: Fiesta District Phase I and Ray Rd Improvements.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streets Bond Construction</td>
<td>-</td>
<td>$21,711,060</td>
<td>$21,711,060</td>
</tr>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$776,024</td>
<td>$776,024</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,424,323</td>
<td>$1,424,323</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$23,911,407</strong></td>
<td><strong>$23,911,407</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$58,867</td>
<td>$59,727</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$118,594</td>
</tr>
<tr>
<td>Construction</td>
<td>$3,000,000</td>
<td>$4,058,399</td>
<td>-</td>
<td>$2,109,520</td>
<td>$3,224,100</td>
<td>$11,333,640</td>
<td>$23,725,659</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$33,334</td>
<td>$33,820</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$67,154</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$3,092,201</strong></td>
<td><strong>$4,151,946</strong></td>
<td>-</td>
<td><strong>$2,109,520</strong></td>
<td><strong>$3,224,100</strong></td>
<td><strong>$11,333,640</strong></td>
<td><strong>$23,911,407</strong></td>
</tr>
</tbody>
</table>
Streets

**Project Number and Name**
C01365 - Traffic Signals - New and Upgrades

**Project Description**
Install new or upgraded traffic signals. Due to increasing traffic conditions at many City street intersections. Transportation generally installs 5 to 6 new or upgraded traffic signals per year based on priority.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$80,541</td>
<td>$37,327</td>
<td>$117,868</td>
</tr>
<tr>
<td>Total</td>
<td>$80,541</td>
<td>$37,327</td>
<td>$117,868</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,847</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,847</td>
</tr>
<tr>
<td>Construction</td>
<td>$35,480</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$35,480</td>
</tr>
<tr>
<td>Total</td>
<td>$37,327</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$37,327</td>
</tr>
</tbody>
</table>
Utilities Major Program Detail  
Fiscal Years FY 15/16 - FY 19/20

Streets

**Project Number and Name**  
CP0312 - Traffic Signals - New & Upgrades

**Project Description**  
Installation of new traffic signals, or upgrade existing ones. The signals are expected to improve safety, lessen traffic delays, and reduce driver confusion when making turns at the intersection.

---

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$582,491</td>
<td>$136,030</td>
<td>$718,521</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$582,491</strong></td>
<td><strong>$136,030</strong></td>
<td><strong>$718,521</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$4,600</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,600</td>
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<tr>
<td>Construction</td>
<td>$131,430</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$131,430</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$136,030</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$136,030</td>
</tr>
</tbody>
</table>
Streets

**Project Number and Name**
CP0450 - Traffic Signals - New and Upgrade

**Project Description**
Install new traffic signals, or upgrade existing ones. The signals are expected to improve safety, lessen traffic delays, and reduce driver confusion when making turns at the intersection.

---

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$352,223</td>
<td>$11,698,116</td>
<td>$12,050,339</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$352,223</strong></td>
<td><strong>$11,698,116</strong></td>
<td><strong>$12,050,339</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$53,883</td>
<td>$39,222</td>
<td>$39,980</td>
<td>$40,775</td>
<td>$41,546</td>
<td>$174,945</td>
<td>$390,351</td>
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<tr>
<td>Construction</td>
<td>$1,397,520</td>
<td>$976,573</td>
<td>$995,439</td>
<td>$1,015,227</td>
<td>$1,034,421</td>
<td>$4,355,855</td>
<td>$9,775,035</td>
</tr>
<tr>
<td>Design</td>
<td>$154,800</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$154,800</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$142,000</td>
<td>$144,073</td>
<td>$146,856</td>
<td>$149,776</td>
<td>$152,607</td>
<td>$642,618</td>
<td>$1,377,930</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,748,203</strong></td>
<td><strong>$1,159,868</strong></td>
<td><strong>$1,182,275</strong></td>
<td><strong>$1,205,778</strong></td>
<td><strong>$1,228,574</strong></td>
<td><strong>$5,173,418</strong></td>
<td><strong>$11,698,116</strong></td>
</tr>
</tbody>
</table>
Streets

Project Number and Name
CP0184 - UPRR Crossing Improvements, Dobson and Alma School

Project Description
Construct improvements to the Union Pacific Railroad crossings at Dobson and Alma School Roads. There will be improvements to both the railroad segments and surrounding median and sidewalks.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Total Project - Capital</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants - Gen. Gov.</td>
<td>$81,856</td>
<td>$30,726</td>
<td>$112,582</td>
</tr>
<tr>
<td>Local Streets Sales Tax</td>
<td>$13,929</td>
<td>$305,385</td>
<td>$319,314</td>
</tr>
<tr>
<td>Total</td>
<td>$95,785</td>
<td>$336,111</td>
<td>$431,896</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$13,618</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$13,618</td>
</tr>
<tr>
<td>Construction</td>
<td>$242,500</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$242,500</td>
</tr>
<tr>
<td>Construction-Grant</td>
<td>$26,784</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$26,784</td>
</tr>
<tr>
<td>Design</td>
<td>$21,767</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$21,767</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>$31,442</td>
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<td>-</td>
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<td>$31,442</td>
</tr>
<tr>
<td>Total</td>
<td>$336,111</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$336,111</td>
</tr>
</tbody>
</table>
Streets

**Project Number and Name**
CP0527 - Water Ponding 10th Avenue & Sirrine (Lincoln Elem)

**Project Description**
Correct water ponding at the intersection of 10th Avenue & Sirrine. Update existing storm drain and add a couple of catch basins.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>-</td>
<td>$206,000</td>
<td>$206,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$206,000</td>
<td>$206,000</td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$200,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$200,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$5,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$206,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$206,000</td>
</tr>
</tbody>
</table>
Transit

*Project Number and Name*
C09046 - Central Mesa Light Rail Extension

*Project Description*
Construction of approx 3.1 miles of double track alignment extending from the existing light rail system end of line to a new end of line station between Mesa Drive and Lesueur.

*Project Expenditures by Fund*

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transit Fund</td>
<td>$974,167</td>
<td>$4,010,064</td>
<td>$4,984,231</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$974,167</strong></td>
<td><strong>$4,010,064</strong></td>
<td><strong>$4,984,231</strong></td>
</tr>
</tbody>
</table>

*Project Expenditures by Phase and Year - Capital*

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$510,064</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$510,064</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$2,000,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>$1,500,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,010,064</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$4,010,064</strong></td>
</tr>
</tbody>
</table>
Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Transit

Project Number and Name
CP0069 - Central Mesa Light Rail Extension Concurrent Non-Project Activities

Project Description
Replace existing utility infrastructure to accommodate the installation of the central Mesa Light Rail system extension.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Streets Sales Tax</td>
<td>$46,454</td>
<td>$9,498</td>
<td>$55,952</td>
</tr>
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<td>Streets Bond Construction</td>
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Project Expenditures by Phase and Year - Capital

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<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
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</table>
Transit

**Project Number and Name**

CP0348 - East Mesa Service Center Wash Rack

**Project Description**

Addition of four additional wash bays for sweepers and vactor trucks. In addition, the existing pre-treatment equipment will be removed and not replaced as it is no longer needed

---

**Project Expenditures by Fund**

### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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**Project Expenditures by Phase and Year - Capital**

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<th>FY 16/17</th>
<th>FY 17/18</th>
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</table>
Transportation Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Transit

Project Number and Name
CP0296 - Gilbert Road Light Rail Extension

Project Description
Construct approximately 2 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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
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Project Expenditures by Phase and Year - Capital

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<th>FY 16/17</th>
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</table>
Transit

**Project Number and Name**

CP0562 - Gilbert Road Light Rail Extension CNPA's

**Project Description**

Replace existing utility infrastructure to accommodate the installation of the central Mea Light Rail system extension for Gilbert Rd.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
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<th>Fund</th>
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**Project Expenditures by Phase and Year - Capital**

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<th>Phase</th>
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<th>FY 17/18</th>
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<td>Alma School Lift Station Slab Deflection</td>
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<tr>
<td>Baseline Road Biofilter Improvements</td>
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<td>Broadway Road Sewer Replacement; Horne to Williams</td>
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<tr>
<td>Diversion Structures Rehabilitation</td>
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<tr>
<td>Eagle Crest Lift Station Rehabilitation</td>
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<tr>
<td>Greenfield Water Reclamation Plant Equipment Replacement</td>
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<td>Greenfield Water Reclamation Plant Improvements</td>
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<td>Greenfield Water Reclamation Plant Headworks &amp; Solids Building Duct Upgrades</td>
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<td>Ivyglen Sulfide Control Station Rehabilitation</td>
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<td>Lift Station Equipment Replacement</td>
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<td>Northwest Water Reclamation Plant Aeration System</td>
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<td>Northwest Water Reclamation Plant Filter Rehabilitation</td>
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<td>Northwest Water Reclamation Plant Odor Control System</td>
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<td>Northwest Water Reclamation Plant Perimeter Wall</td>
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<td>Northwest Water Reclamation Plant Roof Painting</td>
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<td>Odor Control Station Equipment Replacement</td>
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<tr>
<td>Ranier Lift Station and Sulfide Control Station Rehab</td>
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<tr>
<td>Rehabilitate Broadway Lift Station</td>
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<td>Rehabilitate Star Valley Lift Station</td>
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<td>Sewer Line Rehabilitation</td>
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<tr>
<td>Small Wastewater Line Repair/Replacement</td>
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<tr>
<td>Small Wastewater Line Repair/Replacement</td>
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<tr>
<td>Southeast Water Reclamation Plant Disinfection</td>
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## Wastewater Lifecycle

1. Southeast Water Reclamation Plant Equipment Replacement .................................................. 363
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## Water Lifecycle

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- **Radio Communication Upgrade at Remote Water Facilities**
- **Re-coat Fire Protection Reservoirs at Phx-Mesa Gateway Airport**
- **Signal Butte Well Collection Line – Desert Well #18 South to Reuban**
- **Signal Butte Well Collection Line – Desert Well #18 South to Warner**
- **Sossaman Road: Pecos to ½ mile North of Williams Field Road**
- **Upper Zone Reliability – Pump Station Upgrades**
- **Water Asset Management System**
- **Water Extensions and Oversized Mains**
- **Water Facility Security Enhancements**
- **Water Master Plan Update**
- **Water Meter Replacements**
- **Water Meter Vault Rehabilitation**
- **Water Services Extension and Replacements**
- **Water System Aging Main Rehabilitation and Repairs**
- **Water Transmission Main Replacements**
- **Water Valve Replacement**
- **Waterline Replacement Quarter Section 39C**
- **Waterline Replacement – Center Street**
- **Utilities Projects Map**

---

City of Mesa, Arizona

270

Adopted Five-Year Capital Improvement Program
Electric

**Project Number and Name**
C09019 - Electric Distribution - Overhead

**Project Description**
The project is the 4kV to 12kV conversion. The scope of the project includes replacement of electrical overhead conductors, transformers, distribution poles and devices to increase reliability and reduce operating costs.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
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<td><strong>$6,739,996</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
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<th>FY 19/20</th>
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Electric

*Project Number and Name*
C09020 - 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

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
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### Project Expenditures by Phase and Year - Capital

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<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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</table>
Electric

**Project Number and Name**
CP0329 - Electric Distribution Underground

**Project Description**
Provide various system improvements to include underground conductor installation, cable replacement, vault lid replacement and replacement of miscellaneous devices.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
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<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$87,199</td>
<td>$437,010</td>
<td>$524,209</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$87,199</strong></td>
<td><strong>$437,010</strong></td>
<td><strong>$524,209</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$48,499</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$48,499</td>
</tr>
<tr>
<td>Construction</td>
<td>$303,410</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$303,410</td>
</tr>
<tr>
<td>Design</td>
<td>$85,101</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$85,101</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$437,010</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$437,010</strong></td>
</tr>
</tbody>
</table>
Electric

Project Number and Name

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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>-</td>
<td>$2,009,188</td>
<td>$2,009,188</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$2,009,188</td>
<td>$2,009,188</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$15,015</td>
<td>$15,234</td>
<td>$15,529</td>
<td>-</td>
<td>-</td>
<td>$67,949</td>
<td>$113,727</td>
</tr>
<tr>
<td>Construction</td>
<td>$250,000</td>
<td>$253,650</td>
<td>$258,550</td>
<td>-</td>
<td>-</td>
<td>$1,131,368</td>
<td>$1,893,568</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$250</td>
<td>$254</td>
<td>$259</td>
<td>-</td>
<td>-</td>
<td>$1,130</td>
<td>$1,893</td>
</tr>
<tr>
<td>Total</td>
<td>$265,265</td>
<td>$269,138</td>
<td>$274,338</td>
<td>-</td>
<td>-</td>
<td>$1,200,447</td>
<td>$2,009,188</td>
</tr>
</tbody>
</table>
Electric

Project Number and Name
CP0080 - Electric Master Plan

Project Description
Perform an assessment on the condition of the underground conduit system. Maintaining a master plan is important to meet the short- and long-range planning needs of the utility.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$9,919</td>
<td>$645,688</td>
<td>$655,607</td>
</tr>
<tr>
<td>Total</td>
<td>$9,919</td>
<td>$645,688</td>
<td>$655,607</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$20,374</td>
<td>$9,141</td>
<td>$9,317</td>
<td>-</td>
<td>-</td>
<td>$3,295</td>
<td>$42,127</td>
</tr>
<tr>
<td>Construction</td>
<td>$50,000</td>
<td>$50,730</td>
<td>$51,710</td>
<td>-</td>
<td>-</td>
<td>$54,869</td>
<td>$207,309</td>
</tr>
<tr>
<td>Design</td>
<td>$190,860</td>
<td>$101,460</td>
<td>$103,420</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$395,740</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$150</td>
<td>$152</td>
<td>$155</td>
<td>-</td>
<td>-</td>
<td>$55</td>
<td>$512</td>
</tr>
<tr>
<td>Total</td>
<td>$261,384</td>
<td>$161,483</td>
<td>$164,602</td>
<td>-</td>
<td>-</td>
<td>$58,219</td>
<td>$645,688</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Utilities Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Electric

*Project Number and Name*
C09024 - 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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$68,375</td>
<td>$1,232,303</td>
<td>$1,300,678</td>
</tr>
<tr>
<td>Utility Replacement Extension and Renewal</td>
<td>-</td>
<td>$7,046,656</td>
<td>$7,046,656</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$68,375</strong></td>
<td><strong>$8,278,959</strong></td>
<td><strong>$8,347,334</strong></td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$79,962</td>
<td>$46,870</td>
<td>$47,640</td>
<td>$49,368</td>
<td>$50,197</td>
<td>$219,896</td>
<td>$493,933</td>
</tr>
<tr>
<td>Construction</td>
<td>$884,776</td>
<td>$780,376</td>
<td>$793,194</td>
<td>$821,986</td>
<td>$835,786</td>
<td>$3,661,263</td>
<td>$7,777,381</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$750</td>
<td>$782</td>
<td>$794</td>
<td>$822</td>
<td>$836</td>
<td>$3,661</td>
<td>$7,645</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$965,488</strong></td>
<td><strong>$828,028</strong></td>
<td><strong>$841,628</strong></td>
<td><strong>$872,176</strong></td>
<td><strong>$886,819</strong></td>
<td><strong>$3,884,820</strong></td>
<td><strong>$8,278,959</strong></td>
</tr>
</tbody>
</table>
Electric

Project Number and Name
C09023 - Electric New 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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$23,745</td>
<td>$8,045,304</td>
<td>$8,069,049</td>
</tr>
<tr>
<td>Total</td>
<td>$23,745</td>
<td>$8,045,304</td>
<td>$8,069,049</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$66,018</td>
<td>$60,937</td>
<td>$62,114</td>
<td>-</td>
<td>-</td>
<td>$271,800</td>
<td>$460,869</td>
</tr>
<tr>
<td>Construction</td>
<td>$1,002,592</td>
<td>$1,014,600</td>
<td>$1,034,200</td>
<td>-</td>
<td>-</td>
<td>$4,525,470</td>
<td>$7,576,862</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,000</td>
<td>$1,015</td>
<td>$1,034</td>
<td>-</td>
<td>-</td>
<td>$4,524</td>
<td>$7,573</td>
</tr>
<tr>
<td>Total</td>
<td>$1,069,610</td>
<td>$1,076,552</td>
<td>$1,097,348</td>
<td>-</td>
<td>-</td>
<td>$4,801,794</td>
<td>$8,045,304</td>
</tr>
</tbody>
</table>

City Wide

Utilities Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

City of Mesa
Adopted Five Year Capital Improvement Program
Electric

Project Number and Name

CP0313 - Electric New 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.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$357,877</td>
<td>$677,277</td>
<td>$1,035,154</td>
</tr>
<tr>
<td>Total</td>
<td>$357,877</td>
<td>$677,277</td>
<td>$1,035,154</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$121,473</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$121,473</td>
</tr>
<tr>
<td>Construction</td>
<td>$555,804</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$555,804</td>
</tr>
<tr>
<td>Total</td>
<td>$677,277</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$677,277</td>
</tr>
</tbody>
</table>
Electric

Project Number and Name
CP0534 - Electric New 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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$35,046</td>
<td>$25,848</td>
<td>$60,894</td>
</tr>
</tbody>
</table>

Total $35,046 $25,848 $60,894

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$848</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$848</td>
</tr>
<tr>
<td>Construction</td>
<td>$25,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$25,000</td>
</tr>
</tbody>
</table>

Total $25,848 - - - - - $25,848
Electric

**Project Number and Name**
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**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>-</td>
<td>$703,895</td>
<td>$703,895</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$703,895</td>
<td>$703,895</td>
</tr>
</tbody>
</table>

**City Wide**

---

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$9,610</td>
<td>$9,750</td>
<td>$9,939</td>
<td>-</td>
<td>-</td>
<td>$10,546</td>
<td>$39,845</td>
</tr>
<tr>
<td>Construction</td>
<td>$160,000</td>
<td>$162,336</td>
<td>$165,472</td>
<td>-</td>
<td>-</td>
<td>$175,579</td>
<td>$663,387</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$160</td>
<td>$162</td>
<td>$165</td>
<td>-</td>
<td>-</td>
<td>$176</td>
<td>$663</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$169,770</td>
<td>$172,248</td>
<td>$175,576</td>
<td>-</td>
<td>-</td>
<td>$186,301</td>
<td>$703,895</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Electric

Project Number and Name
C09022 - 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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$355,438</td>
<td>$3,853,589</td>
<td>$4,209,027</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$355,438</strong></td>
<td><strong>$3,853,589</strong></td>
<td><strong>$4,209,027</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$82,144</td>
<td>$71,296</td>
<td>$63,667</td>
<td>-</td>
<td>-</td>
<td>$1,648</td>
<td>$218,755</td>
</tr>
<tr>
<td>Construction</td>
<td>$1,224,942</td>
<td>$1,085,613</td>
<td>$1,060,055</td>
<td>-</td>
<td>-</td>
<td>$27,434</td>
<td>$3,398,044</td>
</tr>
<tr>
<td>Design</td>
<td>$131,708</td>
<td>$101,460</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$233,168</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,348</td>
<td>$1,187</td>
<td>$1,060</td>
<td>-</td>
<td>-</td>
<td>$27</td>
<td>$3,622</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,440,142</strong></td>
<td><strong>$1,259,556</strong></td>
<td><strong>$1,124,782</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$29,109</strong></td>
<td><strong>$3,853,589</strong></td>
</tr>
</tbody>
</table>
Electric

Project Number and Name
C09021 - Electric Transmission

Project Description
Rebuild the 69kv transmission system. Install new conductors and poles throughout the system over a three-year period. This project will also install fiber optics that will allow for monitoring, control and site security for substation locations.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>$0</td>
<td>$424,065</td>
<td>$424,065</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$0</strong></td>
<td><strong>$424,065</strong></td>
<td><strong>$424,065</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$11,699</td>
<td>$6,094</td>
<td>$6,211</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$24,004</td>
</tr>
<tr>
<td>Construction</td>
<td>$161,092</td>
<td>$101,460</td>
<td>$103,420</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$365,972</td>
</tr>
<tr>
<td>Design</td>
<td>$33,690</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$33,690</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$195</td>
<td>$101</td>
<td>$103</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$399</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$206,676</strong></td>
<td><strong>$107,655</strong></td>
<td><strong>$109,734</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$424,065</strong></td>
</tr>
</tbody>
</table>
Electric

**Project Number and Name**
CP0437 - Pocket Parks 4kV Electric Substation Conversions

**Project Description**
Preparation and development of Engineering and Design Plans to construct pocket park and solar generation at the former Extension Substation Site.

---

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital - Enterprise</td>
<td>$79,274</td>
<td>$100,000</td>
<td>$179,274</td>
</tr>
<tr>
<td>Total</td>
<td>$79,274</td>
<td>$100,000</td>
<td>$179,274</td>
</tr>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$5,661</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,661</td>
</tr>
<tr>
<td>Construction</td>
<td>$94,339</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>$94,339</td>
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<tr>
<td>Total</td>
<td>$100,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$100,000</td>
</tr>
</tbody>
</table>
## Electric

### Project Number and Name

CP0522 - Substation to Park Conversion

### Project Description

Preparation and development of Engineering and Design Plans to construct pocket park and solar generation at the former Extension Substation Site.

## Project Expenditures by Fund

### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Electric Bond Construction</td>
<td>-</td>
<td>$116,717</td>
<td>$116,717</td>
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<td><strong>Total</strong></td>
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<td><strong>$116,717</strong></td>
<td><strong>$116,717</strong></td>
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## Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$6,607</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$100,000</td>
</tr>
<tr>
<td>Design</td>
<td>$10,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$10,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$110</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$110</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$116,717</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$116,717</strong></td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

**Project Number and Name**
C10380 - Aging Line Replacement QS13C, QS21A, & QS20D

**Project Description**
Replace aging main and service lines in plat quarter section 13C, 21A and 20D. This project includes both a gas and water component.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$2,725,046</td>
<td>$2,725,046</td>
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<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$3,976,329</td>
<td>$3,976,329</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$6,701,375</td>
<td>$6,701,375</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tr>
<td>CIP Administration</td>
<td>$21,689</td>
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<tr>
<td>Design</td>
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<td>$397,314</td>
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<tr>
<td>Direct Expenses</td>
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<td>$36,683</td>
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<td><strong>Total</strong></td>
<td>$419,064</td>
<td>$6,282,311</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,701,375</td>
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</table>
Utilities Major Program Detail  
Fiscal Years FY 15/16 - FY 19/20

Natural Gas - Aging Infrastructure

**Project Number and Name**
C10382 - Aging Line Replacement QS21D, Clark, and Pepper

**Project Description**
Replace aging main and service lines in plat quarter section 21D. This project includes both a gas and water component.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$811,219</td>
<td>$811,219</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,989,964</td>
<td>$1,989,964</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$2,801,183</td>
<td>$2,801,183</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$154,850</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$154,850</td>
</tr>
<tr>
<td>Construction</td>
<td>$2,626,819</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,626,819</td>
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<tr>
<td>Direct Expenses</td>
<td>$19,514</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$19,514</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$2,801,183</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>$2,801,183</td>
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</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name
C10383 - Aging Line Replacement QS28B & QS28D

Project Description
Replace aging main and service lines in plat quarter section 28B and 28D. This project includes both a gas and water component.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$1,721,217</td>
<td>$1,721,217</td>
</tr>
<tr>
<td>Water Bond Construction</td>
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<td>$2,350,823</td>
<td>$2,350,823</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$4,072,040</td>
<td>$4,072,040</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$127,498</td>
<td>$111,944</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$239,442</td>
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<tr>
<td>Construction</td>
<td>$1,592,127</td>
<td>$2,216,712</td>
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<td>-</td>
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<td>$3,808,839</td>
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<td>Direct Expenses</td>
<td>$1,592</td>
<td>$22,167</td>
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<td>-</td>
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<tr>
<td>Total</td>
<td>$1,721,217</td>
<td>$2,350,823</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,072,040</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Natural Gas - Aging Infrastructure

Project Number and Name

C04037 - Attaway and Judd Road High Pressure Gas Main

Project Description

The current 5-inch steel pipe gas line location and depth in the Magma system is experiencing operational problems and is in need of replacement. Replacing the current 5-inch steel pipe with an 8-inch steel pipe will minimize operational failures.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$1,066,815</td>
<td>$169,960</td>
<td>$1,236,775</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,066,815</strong></td>
<td><strong>$169,960</strong></td>
<td><strong>$1,236,775</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$11,119</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,119</td>
</tr>
<tr>
<td>Construction</td>
<td>$158,841</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$158,841</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$169,960</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$169,960</strong></td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name
C10387 - Center Street Gas Line Replacement from University to Brown

Project Description
Construction of an intermediate pressure gas main replacement to ensure operational integrity of the natural gas system in Mesa. Funding of this project is within the current utility revenue bond authorization.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$575,606</td>
<td>$575,606</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$575,606</td>
<td>$575,606</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,595</td>
<td>$41,043</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$42,638</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>$512,520</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$512,520</td>
</tr>
<tr>
<td>Design</td>
<td>$19,916</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$19,916</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>$512</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>$532</td>
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<td>$554,075</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>$575,606</td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

**Project Number and Name**
CP0224 - Cooper Rd Gas Line Replacement

**Project Description**
Replace the high pressure gain main to ensure operational reliability and expansion of the natural gas pipeline to customers.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$6,687</td>
<td>$804,949</td>
<td>$811,636</td>
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<td><strong>Total</strong></td>
<td><strong>$6,687 Project</strong></td>
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<td><strong>$841,636</strong></td>
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</table>

### Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$102,395</td>
<td>$651,695</td>
<td>$49,555</td>
<td>$1,304</td>
<td>$102,395</td>
<td></td>
<td>$102,395</td>
</tr>
<tr>
<td>Construction</td>
<td>$651,695</td>
<td>$49,555</td>
<td>$1,304</td>
<td></td>
<td>$651,695</td>
<td></td>
<td>$651,695</td>
</tr>
<tr>
<td>Design</td>
<td>$49,555</td>
<td>$1,304</td>
<td></td>
<td></td>
<td>$49,555</td>
<td></td>
<td>$49,555</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,304</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$1,304</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$804,949</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>$804,949</strong></td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name
CP0074 - Crimson Road Cross-tie Grandview to Inglewood

Project Description
Construct a tie between two existing intermediate gas mains together with a new intermediate gas main. This project will ensure adequate supply of natural gas to meet customer needs in the area.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$2,863</td>
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<td>$531,232</td>
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<td><strong>Total</strong></td>
<td><strong>$2,863 Project</strong></td>
<td><strong>$528,369</strong></td>
<td><strong>$531,232</strong></td>
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</table>

Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$38,653</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$38,653</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>$436,890</td>
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<tr>
<td>Design</td>
<td>$51,900</td>
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<td>-</td>
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<tr>
<td>Direct Expenses</td>
<td>$926</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$926</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$528,369</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$528,369</strong></td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure *Project*

**Number and Name**
C10385 - Eighth Street Gas Line Replacement

**Project Description**
Replace intermediate pressure gas main to ensure operational integrity of the natural gas system in Mesa. This project includes both a gas and water component.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$76,866</td>
<td>$76,866</td>
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<tr>
<td>Water Bond Construction</td>
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<td>$961,477</td>
<td>$961,477</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,038,343</strong></td>
<td><strong>$1,038,343</strong></td>
</tr>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$23,807</td>
<td>$21,978</td>
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<td>-</td>
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<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<td>$5</td>
<td>-</td>
<td>-</td>
<td>$66</td>
<td>$8,712</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>$461,540</strong></td>
<td><strong>$5,227</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$71,639</strong></td>
<td><strong>$1,038,343</strong></td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Natural Gas - Aging Infrastructure

Project Number and Name

CP0447 - Gas Regulator Station 56 Relocation

Project Description
Relocate existing above ground gas regulator station below ground. This will increase the capacity to serve new customers in the Riverview area, be located in a safer location away from vehicle traffic as well as facilitate a gas usage pilot program.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$12,155</td>
<td>$265,195</td>
<td>$277,350</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$12,155</strong></td>
<td><strong>$265,195</strong></td>
<td><strong>$277,350</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$14,970</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$14,970</td>
</tr>
<tr>
<td>Construction</td>
<td>$238,236</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$238,236</td>
</tr>
<tr>
<td>Design</td>
<td>$11,989</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,989</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$265,195</strong></td>
<td></td>
<td>-</td>
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<td>-</td>
<td><strong>$265,195</strong></td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

**Project Number and Name**

CP0155 - Gas System: Aging Infrastructure Replacement

**Project Description**

Replace necessary gas system infrastructure identified during the annual leak survey and corrosion control program to ensure operational integrity of the natural gas pipeline system. These improvements are planned over several fiscal years.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$279,750</td>
<td>$21,836,743</td>
<td>$22,116,493</td>
</tr>
<tr>
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<td>$279,750</td>
<td>$21,836,743</td>
<td>$22,116,493</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$177,328</td>
<td>$192,143</td>
<td>$209,186</td>
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<td>-</td>
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<td>$2,050,359</td>
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<td>-</td>
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<tr>
<td>Design</td>
<td>$164,028</td>
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<td>-</td>
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<td>Direct Expenses</td>
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<td>$2,400</td>
<td>$2,612</td>
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<td>-</td>
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<td>$2,593,936</td>
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<td>-</td>
<td>-</td>
<td>$14,024,879</td>
<td>$21,836,743</td>
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</table>

City Wide
Natural Gas - Aging Infrastructure

*Project Number and Name*
C10377 - Magma Road; Hunt Hwy to Johnson Ranch

*Project Description*
Install an intermediate pressure gas main to ensure operational integrity of the natural gas system in the Magma service area.

### Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$42,874</td>
<td>$50,673</td>
<td>$93,547</td>
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<tr>
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<td>$42,874</td>
<td>$50,673</td>
<td>$93,547</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$5,141</td>
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<td>Land Acquisition</td>
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<td>$45,532</td>
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<tr>
<td>Total</td>
<td>$50,673</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$50,673</td>
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</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name
CP0153 - Magma Service Area Gas Line Replacements

Project Description
Upgrade the existing Magma system to reduce maintenance problems and ensure operational integrity of the natural gas pipeline system. These improvements are planned over several fiscal years.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$19,361</td>
<td>$4,101,656</td>
<td>$4,121,017</td>
</tr>
<tr>
<td>Total</td>
<td>$19,361</td>
<td>$4,101,656</td>
<td>$4,121,017</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$32,510</td>
<td>$35,226</td>
<td>$38,350</td>
<td>-</td>
<td>-</td>
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<tr>
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<td>$3,796</td>
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<tr>
<td>Total</td>
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<td>$475,547</td>
<td>$517,724</td>
<td>-</td>
<td>-</td>
<td>$2,669,506</td>
<td>$4,101,656</td>
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</table>

City of Mesa
Adopted Five Year Capital Improvement Program
Natural Gas - Aging Infrastructure

**Project Number and Name**
CP0223 - Meridian and Combs Gas Line Replacement

**Project Description**
Replace the high pressure gain main to ensure operational reliability and expansion of the natural gas pipeline to customers in the Magma service area.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$570,833</td>
<td>$570,833</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$570,833</td>
<td>$570,833</td>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$41,922</td>
<td>-</td>
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<td>-</td>
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<td>$41,922</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>$489,286</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>$39,136</td>
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<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$489</td>
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<tr>
<td><strong>Total</strong></td>
<td>$570,833</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$570,833</td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name
CP0222 - Ocotillo Road Gas Main Replacement

Project Description
Replacement of the high pressure gas main along Ocotillo Road to ensure operational reliability and expansion of the natural gas pipeline to customers in the Magma Service Area.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$230,883</td>
<td>$230,883</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$230,883</td>
<td>$230,883</td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$13,069</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$13,069</td>
</tr>
<tr>
<td>Construction</td>
<td>$217,596</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$217,596</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$218</td>
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<td>-</td>
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<td>$218</td>
</tr>
<tr>
<td>Total</td>
<td>$230,883</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$230,883</td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name

CP0073 - Power and Elliot Regulator Station

Project Description

Construct a new a regulator station to meet current and future customer needs in the area.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$317,051</td>
<td>$317,051</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$317,051</td>
<td>$317,051</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$23,375</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$281,428</td>
</tr>
<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,674</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$574</td>
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<td>-</td>
<td>$574</td>
</tr>
<tr>
<td>Total</td>
<td>$317,051</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$317,051</td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name
C07026 - Quail Run Gas Line Replacement

Project Description
Replacement of aging infrastructure in the Magma natural gas system. The installation will replace approximately 1.5 miles of 4 inch steel pipe and realign the pipe from its current location onto a public right-of-way.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$743,368</td>
<td>$528,785</td>
<td>$1,272,153</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$743,368</strong></td>
<td><strong>$528,785</strong></td>
<td><strong>$1,272,153</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>$18,000</td>
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<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$485,000</td>
</tr>
<tr>
<td>Design</td>
<td>$25,785</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$25,785</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$528,785</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$528,785</strong></td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

Project Number and Name
C01886 - SCADA System for the Natural Gas Distribution System

Project Description
Install a Supervisory Control & Data Acquisition (SCADA) system to control and monitor all natural gas remote facilities. Natural gas remote facilities are currently monitored manually, which leads to inefficiencies and safety hazards.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$390,533</td>
<td>$624,643</td>
<td>$1,015,176</td>
</tr>
<tr>
<td>Total</td>
<td>$390,533</td>
<td>$624,643</td>
<td>$1,015,176</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$4,973</td>
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<td>-</td>
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<td>$92,576</td>
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<td>$86,248</td>
<td>$624,643</td>
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</tbody>
</table>
Natural Gas - Aging Infrastructure

**Project Number and Name**
C10373 - Southern Avenue: Greenfield Road to 48th Street

**Project Description**
Install high and intermediate pressure gas main to ensure operational integrity of the natural gas system. Replacements will be located along East Southern Avenue.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$706,669</td>
<td>$706,669</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$706,669</td>
<td>$706,669</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>$623,060</td>
</tr>
<tr>
<td>Design</td>
<td>$38,610</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$38,610</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$512</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$512</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$706,669</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$706,669</td>
</tr>
</tbody>
</table>
Natural Gas - Aging Infrastructure

**Project Number and Name**
CP0220 - University Drive Gas Line Replacement

**Project Description**
Construct system improvements along University Drive from Alma School to Country Club to ensure operational reliability and expansion of the natural gas system.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$852,591</td>
<td>$852,591</td>
</tr>
<tr>
<td>Total</td>
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<td>$852,591</td>
<td>$852,591</td>
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</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$2,427</td>
<td>-</td>
<td>-</td>
<td>$60,728</td>
<td>$63,155</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$758,344</td>
<td>$758,344</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>$30,304</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$30,304</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>$30</td>
<td>-</td>
<td>-</td>
<td>$758</td>
<td>$788</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>$32,761</td>
<td>-</td>
<td>-</td>
<td>$819,830</td>
<td>$852,591</td>
</tr>
</tbody>
</table>
Gas System Reinforcement

Project Number and Name
C10376 - District Regulator Station, Skyline and Circle Cross Ranch

Project Description
Install a high pressure gas main and district regulator to meet anticipated growth needs of the natural gas system in the Magma service area.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$3,087</td>
<td>$2,899,447</td>
<td>$2,930,534</td>
</tr>
<tr>
<td>Total</td>
<td>$3,087</td>
<td>$2,899,447</td>
<td>$2,930,534</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$212,741</td>
<td>-</td>
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<td>$212,741</td>
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<tr>
<td>Construction</td>
<td>$2,464,685</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,464,685</td>
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<tr>
<td>Design</td>
<td>$216,866</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$216,866</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$5,147</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,147</td>
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<tr>
<td>Land Acquisition</td>
<td>$8</td>
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<td>$8</td>
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<tr>
<td>Total</td>
<td>$2,899,447</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,899,447</td>
</tr>
</tbody>
</table>
Gas System Reinforcement

*Project Number and Name*

CP0072 - McDowell Road; 80th Street to Hawes Road 4-inch PE

*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

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$507,024</td>
<td>$507,024</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$507,024</strong></td>
<td><strong>$507,024</strong></td>
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</table>

## Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$37,557</td>
<td></td>
<td></td>
<td></td>
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<td>$37,557</td>
</tr>
<tr>
<td>Construction</td>
<td>$419,273</td>
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<td></td>
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<td>$419,273</td>
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<tr>
<td>Design</td>
<td>$49,725</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>$49,725</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$469</td>
<td></td>
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<td></td>
<td></td>
<td>$469</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$507,024</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>$507,024</strong></td>
</tr>
</tbody>
</table>
Gas System Reinforcement

**Project Number and Name**
CP0077 - Power Road and Brown Road Cross-Tie

**Project Description**
Install of gas main from McKellips to Indigo St along north Power Road to meet anticipated growth needs of the natural gas system in East Mesa.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$478,514</td>
<td>$478,514</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$478,514</td>
<td>$478,514</td>
</tr>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$3,700</td>
<td>$31,746</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$35,446</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>$396,425</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$396,425</td>
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<tr>
<td>Design</td>
<td>$46,200</td>
<td>-</td>
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<td>$397</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$443</td>
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<tr>
<td><strong>Total</strong></td>
<td>$49,946</td>
<td>$428,568</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$478,514</td>
</tr>
</tbody>
</table>
Gas System Reinforcement

Project Number and Name
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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$450,750</td>
<td>$450,750</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$450,750</td>
<td>$450,750</td>
</tr>
</tbody>
</table>

City Wide

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$4,174</td>
<td>$4,308</td>
<td>$4,467</td>
<td>-</td>
<td>-</td>
<td>$20,441</td>
<td>$33,390</td>
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<tr>
<td>Construction</td>
<td>$52,127</td>
<td>$53,792</td>
<td>$55,774</td>
<td>-</td>
<td>-</td>
<td>$255,250</td>
<td>$416,943</td>
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<tr>
<td>Direct Expenses</td>
<td>$52</td>
<td>$54</td>
<td>$56</td>
<td>-</td>
<td>-</td>
<td>$255</td>
<td>$417</td>
</tr>
<tr>
<td>Total</td>
<td>$56,353</td>
<td>$58,154</td>
<td>$60,297</td>
<td>-</td>
<td>-</td>
<td>$275,246</td>
<td>$450,750</td>
</tr>
</tbody>
</table>

Adopted Five Year Capital Improvement Program
Natural Gas Growth

**Project Number and Name**
CP0156 - Gas Meters: New and Replacement

**Project Description**
Install residential and commercial/industrial size gas meters to ensure accurate measurement of gas sold.

---

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction Utility</td>
<td>$606,328</td>
<td>$1,145,672</td>
<td>$1,752,000</td>
</tr>
<tr>
<td>Replacement Extension and Renewal</td>
<td>-</td>
<td>$6,613,012</td>
<td>$6,613,012</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$606,328</td>
<td>$7,758,684</td>
<td><strong>$8,365,012</strong></td>
</tr>
</tbody>
</table>

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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$55,058</td>
<td>$51,146</td>
<td>$57,890</td>
<td>$63,253</td>
<td>$64,179</td>
<td>$277,555</td>
<td>$569,081</td>
</tr>
<tr>
<td>Construction</td>
<td>$687,544</td>
<td>$714,688</td>
<td>$722,892</td>
<td>$789,877</td>
<td>$801,435</td>
<td>$3,465,983</td>
<td>$7,182,419</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$688</td>
<td>$714</td>
<td>$724</td>
<td>$790</td>
<td>$802</td>
<td>$3,466</td>
<td>$7,184</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$743,290</td>
<td>$766,548</td>
<td>$781,506</td>
<td>$853,920</td>
<td>$866,416</td>
<td>$3,747,004</td>
<td>$7,758,684</td>
</tr>
</tbody>
</table>
Natural Gas Growth

Project Number and Name

CP0152 - Gas System New Mains

Project Description

Extension of mains and services to new subdivisions. These improvements are planned over several fiscal years.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$381,408</td>
<td>$28,367,811</td>
<td>$28,749,219</td>
</tr>
<tr>
<td>Total</td>
<td>$381,408</td>
<td>$28,367,811</td>
<td>$28,749,219</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$251,739</td>
<td>$250,816</td>
<td>$268,444</td>
<td>-</td>
<td>-</td>
<td>$1,330,570</td>
<td>$2,101,569</td>
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<tr>
<td>Construction Direct</td>
<td>$3,140,437</td>
<td>$3,132,070</td>
<td>$3,352,204</td>
<td>-</td>
<td>-</td>
<td>$16,615,491</td>
<td>$26,240,202</td>
</tr>
<tr>
<td>Expenses</td>
<td>$2,940</td>
<td>$3,132</td>
<td>$3,352</td>
<td>-</td>
<td>-</td>
<td>$16,616</td>
<td>$26,040</td>
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<tr>
<td>Total</td>
<td>$3,395,116</td>
<td>$3,386,018</td>
<td>$3,624,000</td>
<td>-</td>
<td>-</td>
<td>$17,962,677</td>
<td>$28,367,811</td>
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</tbody>
</table>
Natural Gas Growth

Project Number and Name

CP0311 - Gas System New Mains

Project Description

Provides funding for the gas utility to extend mains to new subdivisions.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$1,002,684</td>
<td>$1,052,415</td>
<td>$2,055,099</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,002,684</strong></td>
<td><strong>$1,052,415</strong></td>
<td><strong>$2,055,099</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$77,957</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$77,957</td>
</tr>
<tr>
<td>Construction</td>
<td>$968,728</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$968,728</td>
</tr>
<tr>
<td>Design</td>
<td>$5,730</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,730</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,052,415</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>$1,052,415</strong></td>
</tr>
</tbody>
</table>
Natural Gas Growth

*Project Number and Name*
CP0481 - Gas System New Mains

*Project Description*
Extension of mains and services to new subdivisions, planned over several fiscal years.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$144,405</td>
<td>$121,382</td>
<td>$265,787</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$144,405</strong></td>
<td><strong>$121,382</strong></td>
<td><strong>$265,787</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$9,482</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$9,482</td>
</tr>
<tr>
<td>Construction</td>
<td>$111,900</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$111,900</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$121,382</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$121,382</strong></td>
</tr>
</tbody>
</table>
Natural Gas Growth

**Project Number and Name**
CP0151 - Gas System New Services

**Project Description**
Install gas lines in new subdivision developments throughout the City and Magma area. These improvements are planned over several fiscal years.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$4,436</td>
<td>$19,027,996</td>
<td>$19,032,432</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,436</strong></td>
<td><strong>$19,027,996</strong></td>
<td><strong>$19,032,432</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$160,125</td>
<td>$170,197</td>
<td>$175,534</td>
<td>-</td>
<td>-</td>
<td>$902,887</td>
<td>$1,408,743</td>
</tr>
<tr>
<td>Construction</td>
<td>$2,008,109</td>
<td>$2,125,333</td>
<td>$2,191,973</td>
<td>-</td>
<td>-</td>
<td>$11,274,796</td>
<td>$17,600,211</td>
</tr>
<tr>
<td>Design</td>
<td>$1,457</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,457</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,995</td>
<td>$2,126</td>
<td>$2,191</td>
<td>-</td>
<td>-</td>
<td>$11,273</td>
<td>$17,585</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,171,686</strong></td>
<td><strong>$2,297,656</strong></td>
<td><strong>$2,369,698</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$12,188,956</strong></td>
<td><strong>$19,027,996</strong></td>
</tr>
</tbody>
</table>

City of Mesa

312

Adopted Five Year Capital Improvement Program
Natural Gas Growth

*Project Number and Name*
CP0310 - Gas System New Services

*Project Description*
Provides funding for the gas utility add additional services to new residential and commercial customers.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$787,740</td>
<td>$154,721</td>
<td>$942,461</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$787,740</strong></td>
<td><strong>$154,721</strong></td>
<td><strong>$942,461</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$9,698</td>
<td>-</td>
<td>-</td>
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<td>$9,698</td>
</tr>
<tr>
<td>Construction</td>
<td>$145,023</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$145,023</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$154,721</strong></td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td><strong>$154,721</strong></td>
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</tbody>
</table>
Natural Gas Growth

Project Number and Name

CP0480 - Gas System New Services

Project Description

Installation of gas lines in new subdivision developments throughout the City and Magma Service Area, planned over several fiscal years.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$236,123</td>
<td>$80,168</td>
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<td>$316,291</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
</tr>
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<tr>
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<td>$1,967</td>
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<td>$74,964</td>
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<tr>
<td>Design</td>
<td>$3,237</td>
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<td>$3,237</td>
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<tr>
<td>Total</td>
<td>$80,168</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$80,168</td>
</tr>
</tbody>
</table>
Natural Gas Growth

*Project Number and Name*
CP0075 - Hawes Regulator Station, McKellips Rd to Hermosa Vista

*Project Description*
Install a high pressure gas main and district regulator station to meet anticipated growth needs of the natural gas system in the East Mesa.

---

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
<td>Gas Bond Construction</td>
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<td>$959,689</td>
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<td>$959,689</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$5,649</td>
<td>$65,440</td>
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<tr>
<td>Design</td>
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<tr>
<td>Direct Expenses</td>
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<td>$959,689</td>
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</tbody>
</table>

---

City of Mesa

Adopted Five Year Capital Improvement Program
Natural Gas Growth

*Project Number and Name*
CP0154 - High Pressure Gas Main Installations

*Project Description*
Install high pressure gas main to meet anticipated growth of the City. These improvements are planned over several fiscal years.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>$4,669</td>
<td>$5,826,629</td>
<td>$5,831,298</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,669</strong></td>
<td><strong>$5,826,629</strong></td>
<td><strong>$5,831,298</strong></td>
</tr>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$48,730</td>
<td>$51,913</td>
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<td>-</td>
<td>$275,398</td>
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<tr>
<td>Construction</td>
<td>$608,514</td>
<td>$648,268</td>
<td>$693,829</td>
<td>-</td>
<td>-</td>
<td>$3,439,025</td>
<td>$5,389,636</td>
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<tr>
<td>Direct Expenses</td>
<td>$609</td>
<td>$648</td>
<td>$694</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td><strong>$3,717,863</strong></td>
<td><strong>$5,826,629</strong></td>
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</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Natural Gas Growth

Project Number and Name
CP0181 - Higley Regulator Station, McDowell to Thomas

Project Description
Construct a regulator station and other system improvements to ensure operational reliability and expansion of the natural gas pipeline to customers in northeast Mesa.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$1,598,047</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$109,196</td>
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<td>-</td>
<td>-</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>$114,601</td>
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<tr>
<td>Direct Expenses</td>
<td>$115</td>
<td>$1,364</td>
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<td>-</td>
<td>-</td>
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<td>$1,479</td>
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<tr>
<td>Total</td>
<td>$123,893</td>
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<td>$1,598,047</td>
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</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Natural Gas Growth

Project Number and Name
CP0071 - Magma Utility Service Center

Project Description
Construct a satellite service center for employees, vehicles, materials, tools and equipment from the Natural Gas Division, the Utility Services Section and Gas Marketing to provide service and support to the gas system and customers in the area.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$503,123</td>
<td>$503,123</td>
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<tr>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$37,268</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>$465,390</td>
<td>-</td>
<td>-</td>
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<td>$465,390</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>$465</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$465</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>$503,123</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$503,123</td>
</tr>
</tbody>
</table>

City of Mesa
Adopted Five Year Capital Improvement Program
Natural Gas Growth

**Project Number and Name**
CP0076 - McDowell and Greenfield Regulator Station

**Project Description**
Install a district regulator station to meet anticipated growth in the area.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$334,224</td>
<td>$334,224</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$334,224</td>
<td>$334,224</td>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$23,823</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>$24,758</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$297,483</td>
</tr>
<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,674</td>
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<td>Direct Expenses</td>
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<td>-</td>
<td>$334,224</td>
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</table>
Natural Gas Growth

Project Number and Name

CP0394 - Meridian and Queen Creek Gas Regulator Station

Project Description

Redesign the existing regulator station at the intersection of Meridian Rd and Queen Creek Rd. Installation of a 4-inch polyethylene intermediate pressure pipe running south along Meridian Rd.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Gas Bond Construction</td>
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<td>$274,850</td>
<td>$274,850</td>
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<td>$274,850</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$705</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$20,265</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>$244,264</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$244,264</td>
</tr>
<tr>
<td>Design</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$9,825</td>
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<tr>
<td>Direct Expenses</td>
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<td>-</td>
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<td>-</td>
<td>$274,850</td>
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</table>
**Utilities Major Program Detail**  
**Fiscal Years FY 15/16 - FY 19/20**

**Natural Gas Growth**

*Project Number and Name*

CP0393 - Meridian Rd Cross-Tie; Queen Creek Rd & Ocotillo Rd

*Project Description*

Install the connection of gas line on Ocotillo Rd. to the regulator station at Queen Creek Rd. and Meridian Rd.

---

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
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<td>$392,986</td>
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<td>$392,986</td>
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#### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>$28,862</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$336,950</td>
</tr>
<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$26,500</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$674</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$392,986</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$392,986</td>
</tr>
</tbody>
</table>
Wastewater Contractual Obligations

Project Number and Name
CP0141 - 91st Ave Wastewater Treatment Plant Upgrades

Project Description
Provide funding for Mesa’s share of the 91st Ave Wastewater Treatment Plant operational and facility upgrade costs.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$1,448,382</td>
<td>$42,181,042</td>
<td>$43,629,424</td>
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<tr>
<td>Total</td>
<td>$1,448,382</td>
<td>$42,181,042</td>
<td>$43,629,424</td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$261,990</td>
<td>$388,069</td>
<td>$226,790</td>
<td>$395,281</td>
<td>$510,398</td>
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<td>$2,759,508</td>
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<tr>
<td>Mesa Share</td>
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<td>$5,543,850</td>
<td>$3,239,857</td>
<td>$5,646,873</td>
<td>$7,291,393</td>
<td>$13,956,850</td>
<td>$39,421,534</td>
</tr>
<tr>
<td>Total</td>
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<td>$5,931,919</td>
<td>$3,466,647</td>
<td>$6,042,154</td>
<td>$7,801,791</td>
<td>$14,933,830</td>
<td>$42,181,042</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Wastewater Customer Demand - Citywide

Project Number and Name
CP0349 - Odor Control Master Plan

Project Description
Odor control is a sensitive issue and closely tied to public relations. This project will identify major odor-causing compounds at the NWWRP and Baseline/Loop 101, evaluate the efficiency of the current odor control facilities, and identify improvements.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$145,559</td>
<td>$546,671</td>
<td>$692,230</td>
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<td>$145,559</td>
<td>$546,671</td>
<td>$692,230</td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$36,960</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$36,960</td>
</tr>
<tr>
<td>Design</td>
<td>$509,711</td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>$509,711</td>
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<tr>
<td>Total</td>
<td>$546,671</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$546,671</td>
</tr>
</tbody>
</table>
### Wastewater Customer Demand - Citywide

**Project Number and Name**

CP0330 - Sewer Line Extensions to Unsewered Areas

**Project Description**

Sewer line extension to unsewered areas currently served by on-site septic systems.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$5,880</td>
<td>$4,245,946</td>
<td>$4,251,826</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$5,880</td>
<td>$4,245,946</td>
<td>$4,251,826</td>
</tr>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$37,197</td>
<td>$37,740</td>
<td>$38,469</td>
<td>$39,234</td>
<td>-</td>
<td>$125,133</td>
<td>$277,773</td>
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<td>$445,725</td>
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<td>Direct Expenses</td>
<td>$35,658</td>
<td>$36,179</td>
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<td>$37,611</td>
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<td><strong>Total</strong></td>
<td><strong>$568,580</strong></td>
<td><strong>$576,882</strong></td>
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<td><strong>$599,716</strong></td>
<td>-</td>
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<td><strong>$4,245,946</strong></td>
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</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Wastewater Customer Demand - Citywide

Project Number and Name
CP0203 - Southeast Water Reclamation Plant Grit Removal Facilities

Project Description
Install a grit removal system ahead of the primary clarifiers to improve grit removal efficiency, reduce grit in the primary sludge, reduce wear on downstream equipment, and reduce or eliminate clogging of the primary sludge lines.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$215,581</td>
<td>$2,648,657</td>
<td>$2,864,238</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$215,581</strong></td>
<td><strong>$2,648,657</strong></td>
<td><strong>$2,864,238</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$173,277</td>
<td>-</td>
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<tr>
<td>Construction</td>
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<td>$2,384,316</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$66,580</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$24,484</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,648,657</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$2,648,657</strong></td>
</tr>
</tbody>
</table>
Wastewater Customer Demand in SE Mesa

Project Number and Name
CP0376 - Ellsworth Rd. Sewer: Elliot to Ray

Project Description
Install pipe along Ellsworth Rd to serve development on the GM Proving Grounds (DMB) between Elliot and Ray Roads.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td></td>
<td>$2,321,578</td>
<td>$2,321,578</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$2,321,578</td>
<td>$2,321,578</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$16,184</td>
<td>$135,696</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,820,192</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
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<td>$199,300</td>
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<td>Direct Expenses</td>
<td>$31,893</td>
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<td>-</td>
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<td>$150,206</td>
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<td>-</td>
<td>-</td>
<td>$2,321,578</td>
</tr>
</tbody>
</table>
Wastewater Customer Demand in SE Mesa

**Project Number and Name**

C10462 - Ellsworth Rd Wastewater Line; Ray Rd to State Route 24

**Project Description**

Install sewer line along the SR 24 R-O-W between Ray Rd and Williams Field Rd. to serve the East Terminal area of Williams Gateway Airport and a portion of the Pacific Proving Grounds development.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$1,580,681</td>
<td>$1,580,681</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$1,580,681</td>
<td>$1,580,681</td>
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</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$103,409</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$103,409</td>
</tr>
<tr>
<td>Construction</td>
<td>$1,367,844</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,367,844</td>
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<tr>
<td>Direct Expenses</td>
<td>$109,428</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$109,428</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,580,681</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,580,681</td>
</tr>
</tbody>
</table>
**Wastewater Customer Demand in SE Mesa**

**Project Number and Name**
CP0067 - Greenfield Water Reclamation Plant Expansion

**Project Description**
Construct additional treatment capacity to meet the increasing wastewater flows to the Greenfield Water Reclamation Plant.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenfield WRP Joint Venture</td>
<td>$325,806</td>
<td>$172,648,771</td>
<td>$172,974,577</td>
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<tr>
<td>Wastewater Bond Construction</td>
<td>$2,463</td>
<td>$107,289,177</td>
<td>$107,291,640</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$328,269</strong></td>
<td><strong>$279,937,948</strong></td>
<td><strong>$280,266,217</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$273,586</td>
<td>$781,242</td>
<td>$3,226,704</td>
<td>$2,742,376</td>
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<td>-</td>
<td>$7,023,908</td>
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<td>$7,077,656</td>
<td>$27,106,013</td>
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<td>$265,554,820</td>
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<td>Design</td>
<td>$3,301,232</td>
<td>$3,043,800</td>
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<td>$221,500</td>
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<td>-</td>
<td>$6,345,032</td>
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<tr>
<td>Direct Expenses</td>
<td>$260,000</td>
<td>$263,796</td>
<td>$268,892</td>
<td>$221,500</td>
<td>-</td>
<td>-</td>
<td>$1,014,188</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$10,912,474</strong></td>
<td><strong>$31,194,851</strong></td>
<td><strong>$128,566,517</strong></td>
<td><strong>$109,264,106</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$279,937,948</strong></td>
</tr>
</tbody>
</table>

*Greenfield Water Reclamation Plant Expansion budget includes the total project budget of $172,974,577 with the City of Mesa serving as manager of the GWRP Joint Venture and the budget of $107,291,640 in wastewater bonds for the City of Mesa's portion of the cost as a customer of the plant. The participating partners will pay for the remaining balance of $65,682,937.*
Wastewater Customer Demand in SE Mesa

Project Number and Name
C10335 - Greenfield Water Reclamation Plant Primary Odor Control

Project Description
Expansion of the Primary Odor Control System that is currently at capacity. The project includes the installation of one new chemical wet scrubber; replacement of the two existing chemical storage tanks, and other items.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenfield WRP Joint Venture</td>
<td>$48,521</td>
<td>$2,284,370</td>
<td>$2,332,891</td>
</tr>
<tr>
<td>Wastewater Bond Construction</td>
<td>$390</td>
<td>$909,081</td>
<td>$909,471</td>
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<td>$48,911</td>
<td>$3,193,451</td>
<td>$3,242,362</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$157,738</td>
</tr>
<tr>
<td>Construction</td>
<td>$2,909,081</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,909,081</td>
</tr>
<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$109,535</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$17,097</td>
</tr>
<tr>
<td>Total</td>
<td>$3,193,451</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,193,451</td>
</tr>
</tbody>
</table>
Wastewater Customer Demand in SE Mesa

Project Number and Name
C10282 - Pecos Road Relief Sewer, Ellsworth to Power

Project Description
Install sewer in Pecos Road from Ellsworth Road to Power Road line to provide additional capacity to serve development along Pecos Rd. from Power Rd. to Meridian Road.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$4,906,083</td>
<td>$4,906,083</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$4,906,083</td>
<td>$4,906,083</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>$27,633</td>
<td>$293,326</td>
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<td>-</td>
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<tr>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$59,019</td>
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<td>Total</td>
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<td>$422,381</td>
<td>$4,483,702</td>
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<td>-</td>
<td>-</td>
<td>$4,906,083</td>
</tr>
</tbody>
</table>
Wastewater Customer Demand in SE Mesa

**Project Number and Name**
CP0374 - Phoenix Mesa Gateway Airport NE Area Development Plan

**Project Description**
Install sewer line on Gateway Blvd in Phoenix Mesa Gateway Airport to serve northeast terminal area.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$415,055</td>
<td>$415,055</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$415,055</strong></td>
<td><strong>$415,055</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$3,780</td>
<td>$23,373</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>Construction</td>
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<tr>
<td>Design</td>
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<td>-</td>
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<td>$24,734</td>
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<td>$357,275</td>
<td>-</td>
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<td>-</td>
<td>$415,055</td>
</tr>
</tbody>
</table>
Wastewater Customer Demand in SE Mesa

**Project Number and Name**
CP0375 - Phoenix Mesa Gateway Airport NE Area Development Plan

**Project Description**
Install sewer lines to support future terminal in the northeast area of Phoenix Mesa Gateway Airport.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$1,328,095</td>
<td>$1,328,095</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,328,095</strong></td>
<td><strong>$1,328,095</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
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<td>$988,157</td>
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<tr>
<td>Design</td>
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<td><strong>Total</strong></td>
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<td>-</td>
<td><strong>$1,328,095</strong></td>
</tr>
</tbody>
</table>
Wastewater Customer Demand in SE Mesa

**Project Number and Name**
C09005 - Rittenhouse Road Sewer

**Project Description**
Construct relief sewer between Power Road and the East Mesa Interceptor to provide additional capacity to serve development along the Pecos Rd. corridor between Power Rd and Meridian Rd.

---

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$5,178</td>
<td>$2,497,980</td>
<td>$2,503,158</td>
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<tr>
<td>Total</td>
<td>$5,178</td>
<td>$2,497,980</td>
<td>$2,503,158</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$163,419</td>
<td>-</td>
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<tr>
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<tr>
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<tr>
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<td>-</td>
<td>$2,497,980</td>
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</tbody>
</table>
Wastewater Customer Demand in SE Mesa

Project Number and Name
CP0037 - Warner Road: Power Road to Ellsworth Road

Project Description
Install sewer along the Warner Rd. Alignment from the East Mesa Interceptor (EMI) to Ellsworth Rd.. To serve future development along Warner Rd. and portions of the GM Proviong Grounds (DMB).

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$2,984,030</td>
<td>$2,984,030</td>
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<tr>
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<td>-</td>
<td>$2,984,030</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<tr>
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<td>Direct Expenses</td>
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</table>

Wastewater Customer Demand in SE Mesa

Project Number and Name
CP0143 - Wastewater Oversize and Extensions - Cityshare

Project Description
Construct wastewater extensions and oversized mains due to development. These improvements are planned over several fiscal years.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$72,153</td>
<td>$1,323,477</td>
<td>$1,395,630</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$72,153</strong></td>
<td><strong>$1,323,477</strong></td>
<td><strong>$1,395,630</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
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<td><strong>Total</strong></td>
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<td><strong>$162,843</strong></td>
<td><strong>$165,989</strong></td>
<td><strong>$169,289</strong></td>
<td>-</td>
<td><strong>$539,934</strong></td>
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</table>

City of Mesa
Wastewater Customer Demand in SE Mesa

*Project Number and Name*
C10425 - Williams Field Road Sewer: Ellsworth to Mountain

*Project Description*
Install sewer line along SR 24 and Williams Field Rd from Mountain Rd to Ellsworth Rd. to serve future development.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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</thead>
<tbody>
<tr>
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<td>$2,395,194</td>
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<td><strong>Total</strong></td>
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<td><strong>$2,395,194</strong></td>
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### Project Expenditures by Phase and Year - Capital

<table>
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<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$156,695</td>
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<tr>
<td>Direct Expenses</td>
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<td>$162,905</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$2,395,194</strong></td>
<td>-</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td><strong>$2,395,194</strong></td>
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</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0040 - 6th Street Sulfide Control Station Rehabilitation

Project Description
Replace the existing pumps, storage tanks, and system controls so that this facility can continue to provide adequate level of service. The existing 6th Street Sulfide Control Station was installed in 2001.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
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<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
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<td>$641,761</td>
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<tr>
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<td>$641,761</td>
<td>$641,761</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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<td>$41,985</td>
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<td>$51,765</td>
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<td>Direct Expenses</td>
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<td>Total</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$641,761</td>
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</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0504 - Alma School Lift Station Slab Deflection

Project Description
Raise and level the existing pipe support slab at the Alma School Wastewater Lift Station and stabilize the soil to prevent further settlement and provide adequate support for the existing piping system.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$9,461</td>
<td>$33,346</td>
<td>$42,807</td>
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<tr>
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<td>$9,461</td>
<td>$33,346</td>
<td>$42,807</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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<td>-</td>
<td>-</td>
<td>$19,704</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,460</td>
</tr>
<tr>
<td>Total</td>
<td>$33,346</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$33,346</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

**Project Number and Name**
CP0378 - Baseline Rd Biofilter Improvements

**Project Description**
This project will modify existing biofilter configuration to improve system performance and minimize potential for odor problems.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
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<td>$63,130</td>
<td>$63,130</td>
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<tr>
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<td>$63,130</td>
<td>$63,130</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
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<tbody>
<tr>
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<td>$50,000</td>
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<td>Design</td>
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<td>$5,000</td>
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<td>-</td>
<td>-</td>
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<td>-</td>
<td>$63,130</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0038 - Broadway Road Sewer Replacement; Horne to Williams

Project Description
Replace approximately one mile of pipe to eliminate the defective pipe and improve flow velocities. In addition, a large portion of this line was installed at a slope that is considered less than minimum allowed by current standards.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$1,812,026</td>
<td>$284,248</td>
<td>$2,096,274</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,812,026</strong></td>
<td><strong>$284,248</strong></td>
<td><strong>$2,096,274</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td></td>
<td></td>
<td></td>
<td>$18,468</td>
</tr>
<tr>
<td>Construction</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$265,780</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$284,248</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>$284,248</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
C01687 - Diversion Structures Rehabilitation

Project Description
Rehabilitate Diversion Structure numbers 1, 8, and 43. These structures have been a part of the City's wastewater system for a number of years and are showing various degrees of degradation thereby creating a potentially hazardous condition.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
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<tr>
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<td>$95,862</td>
<td>$224,165</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tr>
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<td>$3,244</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$92,618</td>
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<tr>
<td>Total</td>
<td>$95,862</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$95,862</td>
</tr>
</tbody>
</table>
Project Number and Name
CP0043 - Eagle Crest Lift Station Rehabilitation

Project Description
Replace the existing pumps, piping, and system controls so that this facility can continue to provide adequate level of service.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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<tbody>
<tr>
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<td>$710,610</td>
<td>$710,610</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$710,610</td>
<td>$710,610</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
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<td>-</td>
<td>-</td>
<td>$710,610</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

**Project Number and Name**

CP0328 - Greenfield Water Reclamation Equipment Replacement

**Project Description**

Replacement of process equipment, as required, to maintain plant operation. These improvements are planned over several fiscal years.

---

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$1,442</td>
<td>$4,476,660</td>
<td>$4,478,102</td>
</tr>
<tr>
<td>Total</td>
<td>$1,442</td>
<td>$4,476,660</td>
<td>$4,478,102</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$37,800</td>
<td>$62,897</td>
<td>$70,758</td>
<td>$61,160</td>
<td>-</td>
<td>$60,250</td>
<td>$292,865</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$40,000</td>
<td>$66,558</td>
<td>$74,876</td>
<td>$64,720</td>
<td>-</td>
<td>$63,757</td>
<td>$309,911</td>
</tr>
<tr>
<td>Purchases</td>
<td>$500,000</td>
<td>$831,972</td>
<td>$935,951</td>
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<td>-</td>
<td>$796,960</td>
<td>$3,873,884</td>
</tr>
<tr>
<td>Total</td>
<td>$577,800</td>
<td>$961,427</td>
<td>$1,081,585</td>
<td>$934,881</td>
<td>-</td>
<td>$920,967</td>
<td>$4,476,660</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

**Project Number and Name**
CP0045 - Greenfield Water Reclamation Plant Improvements

**Project Description**
Modify and/or rehabilitate the existing systems and installation of new systems to improve plant operations and reliability.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenfield WRP Joint Venture</td>
<td>$22,781</td>
<td>$16,117,391</td>
<td>$16,140,172</td>
</tr>
<tr>
<td>Wastewater Bond Construction</td>
<td>$18,697</td>
<td>$12,438,951</td>
<td>$12,457,648</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$41,478</strong></td>
<td><strong>$28,556,342</strong></td>
<td><strong>$28,597,820</strong></td>
</tr>
</tbody>
</table>

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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$98,270</td>
<td>$202,893</td>
<td>$72,394</td>
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<td>$329,678</td>
<td>$806,601</td>
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<tr>
<td>Construction</td>
<td>$3,329,662</td>
<td>$10,134,260</td>
<td>$3,706,296</td>
<td>$5,291,968</td>
<td>-</td>
<td>$4,709,698</td>
<td>$27,171,884</td>
</tr>
<tr>
<td>Design</td>
<td>$210,178</td>
<td>$253,041</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$463,219</td>
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<tr>
<td>Direct Expenses</td>
<td>$13,447</td>
<td>$28,985</td>
<td>$10,342</td>
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<td>-</td>
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<td>$114,638</td>
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<td><strong>$10,619,179</strong></td>
<td><strong>$3,789,032</strong></td>
<td><strong>$5,410,101</strong></td>
<td>-</td>
<td><strong>$5,086,473</strong></td>
<td><strong>$28,556,342</strong></td>
</tr>
</tbody>
</table>

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City of Mesa

Adopted Five Year Capital Improvement Program
Wastewater Lifecycle

Project Number and Name
CP0263 - GWRP Headworks & Solids Building Duct Upgrades

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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$1,318,296</td>
<td>$1,318,296</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$1,318,296</td>
<td>$1,318,296</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$2,137</td>
<td>$63,506</td>
<td>$20,601</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$86,244</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>$802,003</td>
<td>$272,498</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,074,501</td>
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<tr>
<td>Design</td>
<td>$30,530</td>
<td>$41,061</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>$64,160</td>
<td>$21,800</td>
<td>-</td>
<td>-</td>
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<td>$85,960</td>
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<tr>
<td>Total</td>
<td>$32,667</td>
<td>$970,730</td>
<td>$314,899</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,318,296</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0039 - Ivyglen Sulfide Control Station Rehabilitation

Project Description
Replace the existing pumps, storage tanks, and system controls so that this facility can continue to provide an adequate level of service.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$579,494</td>
<td>$210,670</td>
<td>$790,164</td>
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<tr>
<td>Total</td>
<td>$579,494</td>
<td>$210,670</td>
<td>$790,164</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$13,782</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$13,782</td>
</tr>
<tr>
<td>Construction</td>
<td>$196,888</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$196,888</td>
</tr>
<tr>
<td>Total</td>
<td>$210,670</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$210,670</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0385 - Lift 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

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$368,074</td>
<td>$368,074</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$368,074</td>
<td>$368,074</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$3,780</td>
<td>$3,835</td>
<td>$3,909</td>
<td>$3,987</td>
<td>-</td>
<td>$8,569</td>
<td>$24,080</td>
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<tr>
<td>Direct Expenses</td>
<td>$4,000</td>
<td>$4,058</td>
<td>$4,137</td>
<td>$4,219</td>
<td>-</td>
<td>$9,067</td>
<td>$25,481</td>
</tr>
<tr>
<td>Purchases</td>
<td>$50,000</td>
<td>$50,730</td>
<td>$51,710</td>
<td>$52,738</td>
<td>-</td>
<td>$113,335</td>
<td>$318,513</td>
</tr>
<tr>
<td>Total</td>
<td>$57,780</td>
<td>$58,623</td>
<td>$59,756</td>
<td>$60,944</td>
<td>-</td>
<td>$130,971</td>
<td>$368,074</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
C10478 - Northwest Water Reclamation Plant Aeration System

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
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$152,242</td>
<td>$7,458,345</td>
<td>$7,610,587</td>
</tr>
<tr>
<td>Total</td>
<td>$152,242</td>
<td>$7,458,345</td>
<td>$7,610,587</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$257,940</td>
<td>$36,079</td>
<td>$36,776</td>
<td>$37,507</td>
<td>-</td>
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<td>$487,927</td>
</tr>
<tr>
<td>Construction</td>
<td>$3,305,091</td>
<td>$507,300</td>
<td>$517,100</td>
<td>$527,380</td>
<td>-</td>
<td>$1,682,035</td>
<td>$6,538,906</td>
</tr>
<tr>
<td>Design</td>
<td>$169,756</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$169,756</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$210,015</td>
<td>$8,117</td>
<td>$8,274</td>
<td>$8,438</td>
<td>-</td>
<td>$26,912</td>
<td>$261,756</td>
</tr>
<tr>
<td>Total</td>
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<td>$551,496</td>
<td>$562,150</td>
<td>$573,325</td>
<td>-</td>
<td>$1,828,572</td>
<td>$7,458,345</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

**Project Number and Name**

CP0335 - Northwest Water Reclamation Equipment Replacement

**Project Description**

Replace equipment that is no longer functional or has reached its useful life at Northwest Water Reclamation Plant to maintain level of service and insure that the plant can consistently meet its permit requirements.

---

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$284,472</td>
<td>$4,694,549</td>
<td>$4,979,021</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$284,472</td>
<td>$4,694,549</td>
<td>$4,979,021</td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$62,644</td>
<td>$38,352</td>
<td>$39,093</td>
<td>$39,870</td>
<td>-</td>
<td>$127,162</td>
<td>$307,121</td>
</tr>
<tr>
<td>Design</td>
<td>$40,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$40,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$40,000</td>
<td>$40,584</td>
<td>$41,368</td>
<td>$42,190</td>
<td>-</td>
<td>$134,563</td>
<td>$298,705</td>
</tr>
<tr>
<td>Purchases</td>
<td>$814,908</td>
<td>$507,300</td>
<td>$517,100</td>
<td>$527,380</td>
<td>-</td>
<td>$1,682,035</td>
<td>$4,048,723</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$597,561</td>
<td>$609,440</td>
<td>-</td>
<td>$1,943,760</td>
<td>$4,694,549</td>
</tr>
</tbody>
</table>

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City of Mesa 349 Adopted Five Year Capital Improvement Program
Wastewater Lifecycle

**Project Number and Name**
C07020 - Northwest Water Reclamation Plant Facilities Upgrade

**Project Description**
Upgrade existing systems at the NWWRP to correct problems and improve operating efficiencies.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$3,471,854</td>
<td>$712,560</td>
<td>$4,184,414</td>
</tr>
<tr>
<td>Total</td>
<td>$3,471,854</td>
<td>$712,560</td>
<td>$4,184,414</td>
</tr>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$46,616</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
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<tr>
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<td>$712,560</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$712,560</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0266 - Norhtwest Water Reclamation Filter Rehabilitation

Project Description
Replace the aging filters at Northwest Water Reclamation Plant to improve plant performance and ensure compliance with permit requirements.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$304,949</td>
<td>$1,822,678</td>
<td>$2,127,627</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$304,949</strong></td>
<td><strong>$1,822,678</strong></td>
<td><strong>$2,127,627</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$119,913</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Construction</td>
<td>$1,702,765</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,702,765</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,822,678</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$1,822,678</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name

CP0046 - NWWRP Plant Odor Control System

Project Description

Replace storage tanks and piping to extend the useful life of these facilities. The existing odor control facilities at the Northwest Water Reclamation Plant were installed in 2001.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$1,410,331</td>
<td>$214,329</td>
<td>$1,624,660</td>
</tr>
<tr>
<td>Total</td>
<td>$1,410,331</td>
<td>$214,329</td>
<td>$1,624,660</td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$14,022</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<td>Construction</td>
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<tr>
<td>Total</td>
<td>$214,329</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>$214,329</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0267 - Northwest Water Reclamation Perimeter Wall

Project Description
Replace wrought iron fence along the south and east sides of the Northwest Water Reclamation Plant with a Concrete Masonry Unit wall to improve plant security.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$39,456</td>
<td>$84,027</td>
<td>$123,483</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$39,456</strong></td>
<td><strong>$84,027</strong></td>
<td><strong>$123,483</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$26,193</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$26,193</td>
</tr>
<tr>
<td>Construction</td>
<td>$17,871</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$17,871</td>
</tr>
<tr>
<td>Design</td>
<td>$33,796</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$33,796</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$6,167</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,167</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$84,027</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$84,027</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

**Project Number and Name**
CP0535 - Northwest Water Reclamation Roof Painting

**Project Description**
Coat all of the existing green metal roofing at the Northwest Water Reclamation Plant with a "reddish" color that matches the "sundried tomato" color that was used on the Cubs Stadium.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td></td>
<td>$216,978</td>
<td>$216,978</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>$216,978</td>
<td>$216,978</td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$14,195</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>$14,195</td>
</tr>
<tr>
<td>Construction</td>
<td>$167,127</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$167,127</td>
</tr>
<tr>
<td>Design</td>
<td>$5,656</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$5,656</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$30,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$30,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$216,978</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>$216,978</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0386 - Odor Control Station Equipment Replacement

Project Description
Replace equipment that is no longer functional or has reached its useful life at the wastewater lift stations to maintain level of service.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$215,741</td>
<td>$215,741</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$215,741</strong></td>
<td><strong>$215,741</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,890</td>
<td>$1,918</td>
<td>$1,955</td>
<td>$1,993</td>
<td>-</td>
<td>$6,358</td>
<td>$14,114</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$2,000</td>
<td>$2,029</td>
<td>$2,068</td>
<td>$2,110</td>
<td>-</td>
<td>$6,729</td>
<td>$14,936</td>
</tr>
<tr>
<td>Purchases</td>
<td>$25,000</td>
<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
<td>-</td>
<td>$84,102</td>
<td>$186,691</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$28,890</strong></td>
<td><strong>$29,312</strong></td>
<td><strong>$29,878</strong></td>
<td><strong>$30,472</strong></td>
<td>-</td>
<td><strong>$97,189</strong></td>
<td><strong>$215,741</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0042 - Ranier Lift Station and Sulfide Control Station Rehab

Project Description
Replace the existing pumps, piping, and system controls so that this facility can continue to provide an adequate level of service. The existing Ranier Lift Station was installed in 1990.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$381,909</td>
<td>$31,592</td>
<td>$413,501</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$381,909</strong></td>
<td><strong>$31,592</strong></td>
<td><strong>$413,501</strong></td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$2,067</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,067</td>
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<tr>
<td>Construction</td>
<td>$29,525</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$29,525</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$31,592</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$31,592</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
C10580 - Rehabilitate Broadway Lift Station

Project Description
Replace the existing pumps and upgrade the facilities to meet current standards. The Broadway Road Lift Station was constructed in 1981 and has reached its useful life.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$662,513</td>
<td>$919,208</td>
<td>$1,581,721</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$662,513</strong></td>
<td><strong>$919,208</strong></td>
<td><strong>$1,581,721</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Admin.</td>
<td>$60,135</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$60,135</td>
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<tr>
<td>Construction</td>
<td>$859,073</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$859,073</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$919,208</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$919,208</strong></td>
</tr>
</tbody>
</table>

City of Mesa 357 Adopted Five Year Capital Improvement Program
Wastewater Lifecycle

**Project Number and Name**
CP0389 - Rehabilitate Star Valley Lift Station

**Project Description**
Replace existing chemical storage tanks, pumps and piping, and existing submersible sewage pumps and motors, replace existing electrical equipment and controls.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$1,307,410</td>
<td>$1,307,410</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,307,410</strong></td>
<td><strong>$1,307,410</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$5,792</td>
<td>$79,740</td>
<td>-</td>
<td>-</td>
<td>$85,532</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,054,760</td>
<td>-</td>
<td>-</td>
<td>$1,054,760</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>$82,737</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$82,737</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$84,381</td>
<td>-</td>
<td>-</td>
<td>$84,381</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$88,529</strong></td>
<td><strong>$1,218,881</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$1,307,410</strong></td>
</tr>
</tbody>
</table>
## 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
### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$18,913,320</td>
<td>$18,913,320</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$18,913,320</strong></td>
<td><strong>$18,913,320</strong></td>
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</table>

## Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$57,042</td>
<td>$88,141</td>
<td>$29,621</td>
<td>-</td>
<td>-</td>
<td>$272,489</td>
<td>$447,293</td>
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<tr>
<td>Construction</td>
<td>$1,901,400</td>
<td>$2,938,028</td>
<td>$987,351</td>
<td>-</td>
<td>-</td>
<td>$10,092,210</td>
<td>$15,918,989</td>
</tr>
<tr>
<td>Design</td>
<td>$152,112</td>
<td>$235,042</td>
<td>$78,988</td>
<td>-</td>
<td>-</td>
<td>$807,377</td>
<td>$1,273,519</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$152,112</td>
<td>$235,042</td>
<td>$78,988</td>
<td>-</td>
<td>-</td>
<td>$807,377</td>
<td>$1,273,519</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,262,666</strong></td>
<td><strong>$3,496,253</strong></td>
<td><strong>$1,174,948</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$11,979,453</strong></td>
<td><strong>$18,913,320</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0142 - Small Wastewater Line Repair/Replacement

Project Description
Replace and/or extend sewer lines throughout the City. These improvements are planned over several fiscal years.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond</td>
<td>-</td>
<td>$13,624</td>
<td>$13,624</td>
</tr>
<tr>
<td>Construction</td>
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<td></td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$13,624</td>
<td>$13,624</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$891</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$891</td>
</tr>
<tr>
<td>Construction</td>
<td>$12,733</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$12,733</td>
</tr>
<tr>
<td>Total</td>
<td>$13,624</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$13,624</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

*Project Number and Name*
CP0327 - Small Wastewater Line Repair/Replacement

*Project Description*
Replace or repair small wastewater lines that are found to have severe defectives that could lead to potential failure. This work is typically associated with other projects such as roadway improvements and/or water line/gas line replacements.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$28,767</td>
<td>$7,888,394</td>
<td>$7,917,161</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$28,767</strong></td>
<td><strong>$7,888,394</strong></td>
<td><strong>$7,917,161</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$73,151</td>
<td>$69,460</td>
<td>$70,801</td>
<td>$72,209</td>
<td>-</td>
<td>$230,304</td>
<td>$515,925</td>
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<tr>
<td>Construction</td>
<td>$917,021</td>
<td>$862,410</td>
<td>$879,070</td>
<td>$896,546</td>
<td>-</td>
<td>$2,859,460</td>
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<tr>
<td>Design</td>
<td>$62,105</td>
<td>$60,876</td>
<td>$62,052</td>
<td>$63,286</td>
<td>-</td>
<td>$201,844</td>
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<tr>
<td>Direct Expenses</td>
<td>$68,000</td>
<td>$68,993</td>
<td>$70,326</td>
<td>$71,724</td>
<td>-</td>
<td>$228,756</td>
<td>$507,799</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,120,277</strong></td>
<td><strong>$1,061,739</strong></td>
<td><strong>$1,082,249</strong></td>
<td><strong>$1,103,765</strong></td>
<td>-</td>
<td><strong>$3,520,364</strong></td>
<td><strong>$7,888,394</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
C05009 - Southeast Water Reclamation Plant Disinfection

Project Description
Replace the existing ultraviolet disinfection system with a more reliable, energy efficient, chlorine-based system.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$430,519</td>
<td>$28,335</td>
<td>$458,854</td>
</tr>
<tr>
<td>Total</td>
<td>$430,519</td>
<td>$28,335</td>
<td>$458,854</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$1,854</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,854</td>
</tr>
<tr>
<td>Construction</td>
<td>$26,481</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$26,481</td>
</tr>
<tr>
<td>Total</td>
<td>$28,335</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$28,335</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name

CP0331 - Southeast Water Reclamation Equipment Replacement

Project Description

Replace equipment that is no longer functional or has reached it's useful life at Southeast Water Reclamation Plant to maintain level of service and insure that the plant can meet it's permit requirements.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$1,011,430</td>
<td>$1,011,430</td>
</tr>
</tbody>
</table>

Total - $1,011,430

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$7,560</td>
<td>$15,724</td>
<td>$7,819</td>
<td>$7,974</td>
<td>-</td>
<td>$27,091</td>
<td>$66,168</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$8,000</td>
<td>$16,639</td>
<td>$8,274</td>
<td>$8,438</td>
<td>-</td>
<td>$28,668</td>
<td>$70,019</td>
</tr>
<tr>
<td>Purchases</td>
<td>$100,000</td>
<td>$207,993</td>
<td>$103,420</td>
<td>$105,476</td>
<td>-</td>
<td>$358,354</td>
<td>$875,243</td>
</tr>
</tbody>
</table>

Total $115,560 $240,356 $119,513 $121,888 - $414,113 $1,011,430
Wastewater Lifecycle

**Project Number and Name**
C05010 - Southeast Water Reclamation Plant Improvements

**Project Description**
Improve the ability to measure and control flows into and out of the plant and replace antiquated electrical equipment in the plant's primary switchgear.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$1,144,625</td>
<td>$3,854,069</td>
<td>$4,998,694</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,144,625</strong></td>
<td><strong>$3,854,069</strong></td>
<td><strong>$4,998,694</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$252,136</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$252,136</td>
</tr>
<tr>
<td>Construction</td>
<td>$3,548,712</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,548,712</td>
</tr>
<tr>
<td>Design</td>
<td>$53,221</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$53,221</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,854,069</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$3,854,069</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name

CP0381 - Southeast Water Reclamation Misc. Improvements

Project Description

Replace and upgrade aging equipment and make modifications and improvements to existing building space to make it more functional and improve plant operations.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$45,564</td>
<td>$2,498,291</td>
<td>$2,543,855</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$45,564</strong></td>
<td><strong>$2,498,291</strong></td>
<td><strong>$2,543,855</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$152,085</td>
<td>$11,506</td>
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<td>$163,591</td>
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<tr>
<td>Construction</td>
<td>$1,882,232</td>
<td>$152,190</td>
<td>-</td>
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<td>$2,034,422</td>
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<tr>
<td>Design</td>
<td>$131,039</td>
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<td>-</td>
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<tr>
<td>Direct Expenses</td>
<td>$157,064</td>
<td>$12,175</td>
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<td>$169,239</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$2,322,420</strong></td>
<td><strong>$175,871</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>$2,498,291</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

**Project Number and Name**

CP0380 - Southeast Water Reclamation New Maint. Building

**Project Description**

Replace and upgrade aging equipment and make modifications and improvements to existing building space to make it more functional and improve plant operations.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$148,861</td>
<td>$252,780</td>
<td>$401,641</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$148,861</td>
<td>$252,780</td>
<td>$401,641</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$16,710</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$16,710</td>
</tr>
<tr>
<td>Construction</td>
<td>$201,652</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$201,652</td>
</tr>
<tr>
<td>Design</td>
<td>$32,431</td>
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<td>-</td>
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<td>$32,431</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,987</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,987</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$252,780</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$252,780</td>
</tr>
</tbody>
</table>

City of Mesa 366 Adopted Five Year Capital Improvement Program
Wastewater Lifecycle

Project Number and Name
C10582 - Southern Avenue Metering Station Electrical Rehab

Project Description
Replace corroded equipment to extend the useful life of this facility. The Southern Avenue Metering Station was installed in 1964 and the electrical conduit, fixtures, and panels within the structure have corroded due to sewer gasses.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$9,604</td>
<td>$71,133</td>
<td>$80,737</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$9,604</strong></td>
<td><strong>$71,133</strong></td>
<td><strong>$80,737</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$4,653</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,653</td>
</tr>
<tr>
<td>Construction</td>
<td>$59,573</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$59,573</td>
</tr>
<tr>
<td>Design</td>
<td>$6,907</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$6,907</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$71,133</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$71,133</strong></td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

Project Number and Name
CP0148 - Wastewater Asset Management

Project Description
Purchase and install a wastewater asset management system. This system will provide accurate and efficient methods to track condition assessment, repair, replacement and maintenance history of wells, pumps, motors, electrical components and reservoirs.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$40,858</td>
<td>$2,149,408</td>
<td>$2,190,266</td>
</tr>
<tr>
<td>Total</td>
<td>$40,858</td>
<td>$2,149,408</td>
<td>$2,190,266</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$18,830</td>
<td>$19,105</td>
<td>$19,474</td>
<td>$19,861</td>
<td>-</td>
<td>$63,345</td>
<td>$140,615</td>
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<tr>
<td>Design</td>
<td>$269,000</td>
<td>$272,927</td>
<td>$278,200</td>
<td>$283,730</td>
<td>-</td>
<td>$904,936</td>
<td>$2,008,793</td>
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<tr>
<td>Total</td>
<td>$287,830</td>
<td>$292,032</td>
<td>$297,674</td>
<td>$303,591</td>
<td>-</td>
<td>$968,281</td>
<td>$2,149,408</td>
</tr>
</tbody>
</table>
Wastewater Lifecycle

**Project Number and Name**
CP0140 - Wastewater Manhole Rehabilitation

**Project Description**
Rehabilitate wastewater manholes throughout the City. Sewer gases are very corrosive and can destroy a manhole. This degradation can take years, but the destruction of the manhole will occur if measures are not undertaken for prevention.

---

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$604,823</td>
<td>$5,945,283</td>
<td>$6,550,106</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$604,823</strong></td>
<td><strong>$5,945,283</strong></td>
<td><strong>$6,550,106</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$62,825</td>
<td>$51,159</td>
<td>$52,147</td>
<td>$53,184</td>
<td>-</td>
<td>$169,627</td>
<td>$388,942</td>
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<tr>
<td>Construction</td>
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<td>$653,225</td>
<td>$665,844</td>
<td>$679,081</td>
<td>-</td>
<td>$2,165,872</td>
<td>$4,978,847</td>
</tr>
<tr>
<td>Design</td>
<td>$25,000</td>
<td>$25,365</td>
<td>$25,855</td>
<td>$26,369</td>
<td>-</td>
<td>$84,102</td>
<td>$186,691</td>
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<tr>
<td>Direct Expenses</td>
<td>$57,681</td>
<td>$52,258</td>
<td>$53,268</td>
<td>$54,326</td>
<td>-</td>
<td>$173,270</td>
<td>$390,803</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$960,331</strong></td>
<td><strong>$782,007</strong></td>
<td><strong>$797,114</strong></td>
<td><strong>$812,960</strong></td>
<td>-</td>
<td><strong>$2,592,871</strong></td>
<td><strong>$5,945,283</strong></td>
</tr>
</tbody>
</table>
Water Contractual Obligations

**Project Number and Name**
C10597 - Val Vista Pipelines to City Zone Reservoirs

**Project Description**
Construct three water transmission mains to transfer water from the plant to the City Zone pump stations. Mesa will separate its flow, construct its own mains to serve its pump stations.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$15,773,504</td>
<td>$34,717,732</td>
<td>$50,491,236</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$15,773,504</td>
<td>$34,717,732</td>
<td>$50,491,236</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$16,634,073</td>
<td>$219,840</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$16,853,913</td>
</tr>
<tr>
<td>Construction</td>
<td>$10,182,546</td>
<td>$4,353,279</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$14,535,825</td>
</tr>
<tr>
<td>Design</td>
<td>$1,339,219</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,339,219</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$1,308,039</td>
<td>$43,532</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,351,571</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>$637,204</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$637,204</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$30,101,081</td>
<td>$4,616,651</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$34,717,732</td>
</tr>
</tbody>
</table>
Water Contractual Obligations

Project Number and Name
C10319 - Val Vista Water Treatment Plant - Mesa Share

Project Description
Fund the city's portion of the operations and maintenance cost of the Val Vista Water Treatment Plant per the Intergovernmental Agreement with the City of Phoenix.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$413,493</td>
<td>$35,363,889</td>
<td>$35,777,382</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$413,493</strong></td>
<td><strong>$35,363,889</strong></td>
<td><strong>$35,777,382</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$215,324</td>
<td>$245,051</td>
<td>$76,511</td>
<td>$155,492</td>
<td>$322,410</td>
<td>$669,208</td>
<td>$1,683,996</td>
</tr>
<tr>
<td>Mesa Share</td>
<td>$4,306,473</td>
<td>$4,901,015</td>
<td>$1,530,217</td>
<td>$3,109,838</td>
<td>$6,448,200</td>
<td>$13,384,150</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$4,521,797</strong></td>
<td><strong>$5,146,066</strong></td>
<td><strong>$1,606,728</strong></td>
<td><strong>$3,265,330</strong></td>
<td><strong>$6,770,610</strong></td>
<td><strong>$14,053,358</strong></td>
<td><strong>$35,363,889</strong></td>
</tr>
</tbody>
</table>
Water Contractual Obligations

Project Number and Name
C09011 - White Mountain Apache Water Settlement

Project Description
Provides funding for a settlement regarding the legal and physical access to water from the Salt River watershed. Mesa will lease high priority Central Arizona Project water and lower priority Central Arizona Project water.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$7,959,588</td>
<td>$7,959,588</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$7,959,588</td>
<td>$7,959,588</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>$187,701</td>
<td>$191,327</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
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<td>Purchases</td>
<td>-</td>
<td>$3,754,020</td>
<td>$3,826,540</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$7,580,560</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$3,941,721</td>
<td>$4,017,867</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$7,959,588</td>
</tr>
</tbody>
</table>
Water Customer Demand Citywide

Project Number and Name

CP0255 - Medina & Hawes Street Improvements

Project Description

Construct half-street improvements adjacent to Desert Well No. 6 and Desert Well No. 7.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway User Revenue Fund</td>
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<td>$60,975</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>$759,121</td>
<td>$119,894</td>
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<td>Total</td>
<td>$789,095</td>
<td>$150,895</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>CIP Administration</td>
<td>$6,328</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>Construction</td>
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<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>$9,000</td>
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<tr>
<td>Total</td>
<td>$150,895</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$150,895</td>
</tr>
</tbody>
</table>
Water Customer Demand Citywide

**Project Number and Name**
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**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$8,834</td>
<td>$7,216,022</td>
<td>$7,224,856</td>
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<tr>
<td>Total</td>
<td>$8,834</td>
<td>$7,216,022</td>
<td>$7,224,856</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
<tr>
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<tr>
<td>Design</td>
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<td>$7,216,022</td>
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</table>
Water Customer Demand SE Mesa

Project Number and Name
C10413 - Ellsworth Road; SR 24 to Pecos Rd.

Project Description
Construct a waterline within the extents of the State Route 24 corridor.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$3,624,507</td>
<td>$3,624,507</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$3,624,507</strong></td>
<td><strong>$3,624,507</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tr>
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<tr>
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<td>-</td>
<td>$3,624,507</td>
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</tbody>
</table>
Water Customer Demand SE Mesa

Project Number and Name
CP0252 - Grand Canyon Drive and Silver Street Waterline

Project Description
Install new water infrastructure at the Phoenix-Mesa Gateway Airport. This infrastructure is part of Northeast Area Development Plan.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
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<td>$555,682</td>
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<tr>
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<td>Total</td>
<td>-</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$814,808</td>
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<tr>
<td>Design</td>
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</table>
Water Customer Demand SE Mesa

**Project Number and Name**
CP0254 - Mustang Street Waterline

**Project Description**
Install new water infrastructure at the Phoenix-Mesa Gateway Airport. This infrastructure is part of Northeast Area Development Plan.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
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<tbody>
<tr>
<td>Wastewater Bond Construction</td>
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<tr>
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<td><strong>$917,761</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
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<tbody>
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<td>$714,119</td>
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<td>Design</td>
<td>-</td>
<td>-</td>
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<td>$28,527</td>
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<tr>
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<td>-</td>
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<td>-</td>
<td><strong>$917,761</strong></td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

Project Number and Name

CP0066 - Non-Potable Well for Southeast Mesa

Project Description

The non-potable water master plan for Eastmark identified the need to drill and equip a well for raw water to serve the irrigation needs of the Great park and the Gaylord Resort when there is a CAP canal dry up.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
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<td>$2,488,229</td>
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<tr>
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<td>-</td>
<td>$2,488,229</td>
<td>$2,488,229</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$58,763</td>
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<td>$118,488</td>
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<td>$1,129,715</td>
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<td>-</td>
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<td>$2,241,897</td>
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<td>$11,298</td>
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<td>-</td>
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<td>$22,420</td>
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<td>$1,198,064</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,488,229</td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

Project Number and Name
CP0358 - Phx Mesa Gateway Airport NE Area Development Plan Waterline

Project Description
Construct new waterlines to expand the water distribution system in the Phoenix-Mesa Gateway Airport region to support increased development and water demands.

Project Expenditures by Fund
Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td></td>
<td>$1,966,639</td>
<td>$1,966,639</td>
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<tr>
<td>Total</td>
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<td>$1,966,639</td>
<td>$1,966,639</td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
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<td></td>
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<td>$83,907</td>
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<tr>
<td>Design</td>
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<td>$15,868</td>
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<td>Total</td>
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<td></td>
<td></td>
<td></td>
<td>$1,966,639</td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

**Project Number and Name**
C09009 - Signal Butte Waterline; Ray Road to Williams Field

**Project Description**
This waterline provides significant hydraulic benefit and redundancy for service to properties. This line also meets peak day/peak hour demands that would otherwise have to be met by turning on localized wells.

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
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<td>$2,575,676</td>
<td>$2,654,444</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$78,768</strong></td>
<td><strong>$2,575,676</strong></td>
<td><strong>$2,654,444</strong></td>
</tr>
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### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$111,652</td>
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<td>-</td>
<td>-</td>
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<td>$22,109</td>
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<td>-</td>
<td><strong>$2,575,676</strong></td>
</tr>
</tbody>
</table>
**Water Customer Demand SE Mesa**

**Project Number and Name**

C04053 - Signal Butte Waterline; Reuban Street to Warner Road

**Project Description**

Due to projected development in this area, this project will install a waterline on Signal Butte for additional transmission capacity from the South CAP Water Treatment Plant. This project is funded with utility revenue bonds within current authorization.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,412,255</td>
<td>$1,412,255</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$1,412,255</strong></td>
<td><strong>$1,412,255</strong></td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>-</td>
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<td>$67,250</td>
<td>-</td>
<td>-</td>
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<td>$1,331,688</td>
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<td>-</td>
<td>$1,331,688</td>
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<tr>
<td>Direct Expenses</td>
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<td>$13,317</td>
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<td>-</td>
<td>-</td>
<td><strong>$1,412,255</strong></td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

Project Number and Name

C10408 - Signal Butte Waterline; Warner to Ray

Project Description

Construction of this waterline is required to support development within Mesa Proving Grounds and the southern Desert Wells water service zone. This waterline will connect to a 30-inch waterline at Warner Road to be constructed in Phase 1 and extend south.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
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<tbody>
<tr>
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<td>$3,146,850</td>
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<td>$3,146,850</td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<td>$2,700,000</td>
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<td>-</td>
<td>$270,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$27,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$27,000</td>
</tr>
<tr>
<td>Total</td>
<td>$3,146,850</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,146,850</td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

**Project Number and Name**
C01600 - Signal Butte Water Treatment Plant

**Project Description**
Construct the first phase with a water treatment capacity of 24 MGD to serve Southeast Mesa. Treated water will flow into an existing finished water reservoir and pump station.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$2,463,402</td>
<td>$127,623,153</td>
<td>$130,086,555</td>
</tr>
<tr>
<td>Total</td>
<td>$2,463,402</td>
<td>$127,623,153</td>
<td>$130,086,555</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$446,381</td>
<td>$3,081,137</td>
<td>$2,548,786</td>
<td>-</td>
<td>-</td>
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<td>Construction</td>
<td>-</td>
<td>$56,685,702</td>
<td>$46,776,866</td>
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<tr>
<td>Design</td>
<td>$7,523,385</td>
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<td>-</td>
<td>$127,623,153</td>
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Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

City of Mesa 383 Adopted Five Year Capital Improvement Program
Water Customer Demand SE Mesa

Project Number and Name
CP0253 - Southeast Loop Road Waterline

Project Description
Install new water infrastructure at the Phoenix-Mesa Gateway Airport. This infrastructure is part of Northeast Area Development Plan.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
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<td>$644,206</td>
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<tr>
<td>Water Bond Construction</td>
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<td><strong>Total</strong></td>
<td>-</td>
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<td><strong>$1,051,102</strong></td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>- $8,736</td>
<td>- $52,785</td>
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<td>Design</td>
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<td>$1,051,102</td>
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</table>
Water Customer Demand SE Mesa

Project Number and Name
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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>$1,338</td>
<td>$689,250</td>
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<tr>
<td>Water Bond Construction</td>
<td>$274</td>
<td>$196,362</td>
<td>$196,636</td>
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<td><strong>Total</strong></td>
<td><strong>$1,612</strong></td>
<td><strong>$885,612</strong></td>
<td><strong>$887,224</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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<tbody>
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<td>CIP Administration</td>
<td>$65,020</td>
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<td>Construction</td>
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<td>$765,863</td>
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<tr>
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<td>$52,107</td>
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<td>$52,107</td>
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<td>$2,622</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$885,612</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$885,612</strong></td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

**Project Number and Name**
C01645 - Waterline from CAP Canal to Signal Butte WTP

**Project Description**
Due to growth of the city in the southeast area a new water plant is needed. 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**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$1,713</td>
<td>$10,736,102</td>
<td>$10,737,815</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,713</strong></td>
<td><strong>$10,736,102</strong></td>
<td><strong>$10,737,815</strong></td>
</tr>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$121,326</td>
<td>$389,917</td>
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<td>$1,820,528</td>
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<td>$9,208,961</td>
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<tr>
<td>Design</td>
<td>$505,000</td>
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<td>$505,000</td>
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<td>-</td>
<td>$510,898</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$10,736,102</strong></td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

Project Number and Name
C06010 - Water and Wastewater Improvements for ASU Polytechnic

Project Description
Provide necessary water and wastewater infrastructure improvements to handle project flows from the ASU Polytechnic Campus and to maintain service reliability in the area.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Water Bond</td>
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<td>$2,018,145</td>
<td>$2,303,292</td>
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<tr>
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<td>$1,199,089</td>
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<td>$3,502,381</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$68,537</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,587,997</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
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<td>$145,846</td>
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<td>Total</td>
<td>$2,802,380</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,802,380</td>
</tr>
</tbody>
</table>
Major Program Detail  
Fiscal Years FY 15/16 - FY 19/20

Water Customer Demand SE Mesa

Project Number and Name
CP0244 - Well Collection Line from DWF7 to Pecos

Project Description
Install pipe along or near the Crismon Road alignment from Pecos Road to the north to convey groundwater from the above well site. This infrastructure is needed to support regional water demands per the 2012 Water Master Plan Update.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,277,484</td>
<td>$1,277,484</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$1,277,484</td>
<td>$1,277,484</td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>$3,482</td>
<td>$57,351</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>Construction</td>
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<td>-</td>
<td>$1,135,660</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,135,660</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>$69,634</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>$11,357</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,357</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$73,116</td>
<td>$1,204,368</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,277,484</td>
</tr>
</tbody>
</table>
Water Customer Demand SE Mesa

Project Number and Name
CP0245 - Well Collection Line from DWF8 to DWF7

Project Description
Install pipe along or near the Crismon Road alignment from Williams Field Road to the south to convey groundwater from the above well sites. This infrastructure is needed to support regional water demands per the 2012 Water Master Plan Update.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,277,484</td>
<td>$1,277,484</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$1,277,484</td>
<td>$1,277,484</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>$3,482</td>
<td>$57,351</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$60,833</td>
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<tr>
<td>Construction</td>
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<td>Design</td>
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<td>-</td>
<td>$11,357</td>
<td>-</td>
<td>-</td>
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<td>$11,357</td>
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<tr>
<td>Total</td>
<td>-</td>
<td>$73,116</td>
<td>$1,204,368</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,277,484</td>
</tr>
</tbody>
</table>
Water Lifecycle

*Project Number and Name*
C07011 - Brown Road Water Treatment Plant Misc. Improvements

*Project Description*
Fund various improvements to decrease plant failure rates. Known issues include unreliable operation of the chlorine feed system.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$88,792</td>
<td>$6,710,962</td>
<td>$6,799,754</td>
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<tr>
<td><strong>Total</strong></td>
<td>$88,792</td>
<td>$6,710,962</td>
<td>$6,799,754</td>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$112,859</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>$3,667,553</td>
<td>$6,710,962</td>
</tr>
</tbody>
</table>

City of Mesa

390

Adopted Five Year Capital Improvement Program
Water Lifecycle

**Project Number and Name**

CP0034 - Brown Rd Water Reatment 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**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$92,115</td>
<td>$3,246,992</td>
<td>$3,339,107</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$92,115</strong></td>
<td><strong>$3,246,992</strong></td>
<td><strong>$3,339,107</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>-</td>
<td>-</td>
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<tr>
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<td>-</td>
<td>-</td>
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<td>$2,970,720</td>
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<tr>
<td>Design</td>
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<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>$29,009</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,246,992</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$3,246,992</strong></td>
</tr>
</tbody>
</table>
## Water Lifecycle

### Project Number and Name
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

### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$20,292</td>
<td>$185,543</td>
<td>$205,835</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$20,292</strong></td>
<td><strong>$185,543</strong></td>
<td><strong>$205,835</strong></td>
</tr>
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</table>

## Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
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<tr>
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<tr>
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<td>-</td>
<td>-</td>
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<td>$165,500</td>
</tr>
<tr>
<td>Design</td>
<td>$12,877</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$12,877</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$185,543</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$185,543</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
CP0025 - City Well #13 Re-drill

**Project Description**
Re-drill the well next to its current location. City Well #13 was drilled in 1961 and is at the end of its useful service life.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$2,697,747</td>
<td>$2,697,747</td>
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<tr>
<td><strong>Total</strong></td>
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<td>$2,697,747</td>
<td>$2,697,747</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
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<td>$2,586</td>
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<td>$109,138</td>
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<td>-</td>
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<td><strong>Total</strong></td>
<td>-</td>
<td>-</td>
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<td>$1,340,751</td>
<td>$1,302,700</td>
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</table>
Water Lifecycle

**Project Number and Name**
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

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$32,682</td>
<td>$2,253,839</td>
<td>$2,286,521</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$32,682</strong></td>
<td><strong>$2,253,839</strong></td>
<td><strong>$2,286,521</strong></td>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$48,761</td>
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<tr>
<td>Construction</td>
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<td>$1,159,688</td>
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<td>$2,109,688</td>
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<tr>
<td>Design</td>
<td>$25,228</td>
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<td>-</td>
<td>-</td>
<td>$25,228</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>$11,597</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,597</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$1,023,989</strong></td>
<td><strong>$1,229,850</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$2,253,839</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
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**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$36,951</td>
<td>$2,404,862</td>
<td>$2,441,813</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$36,951</strong></td>
<td><strong>$2,404,862</strong></td>
<td><strong>$2,441,813</strong></td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$55,953</td>
<td>$58,565</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$114,518</td>
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<tr>
<td>Construction</td>
<td>$1,096,178</td>
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<td>-</td>
<td>$2,255,866</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$22,881</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>$11,597</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,597</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,175,012</strong></td>
<td><strong>$1,229,850</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$2,404,862</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name
CP0032 - City Well #9 Re-drill

Project Description
Re-drill the well next to its current location. City Well #9 was drilled in 1956 and is at the end of its useful service life.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$2,592,118</td>
<td>$2,592,118</td>
</tr>
</tbody>
</table>

Total
- $2,592,118 $2,592,118

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>$2,537</td>
<td>$60,016</td>
<td>$60,883</td>
<td>-</td>
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<td>$123,436</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
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<td>$1,205,591</td>
<td>-</td>
<td>-</td>
<td>$2,339,258</td>
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<tr>
<td>Design</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>$11,337</td>
<td>$12,056</td>
<td>-</td>
<td>-</td>
<td>$23,393</td>
</tr>
</tbody>
</table>

Total
- $53,267 $1,260,321 $1,278,530 - $2,592,118
Water Lifecycle

Project Number and Name

CP0511 - City Well #9 Improvements

Project Description

Relocate the well to waste waterline and the entrance gate to the well site in anticipation of the Porter Park Pathway Project that runs just north of the well site.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$14,031</td>
<td>$61,329</td>
<td>$75,360</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$14,031</strong></td>
<td><strong>$61,329</strong></td>
<td><strong>$75,360</strong></td>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$3,090</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,090</td>
</tr>
<tr>
<td>Construction</td>
<td>$57,527</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$57,527</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$712</td>
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<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$61,329</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

*Project Number and Name*
C03080 - Desert Well #18 Equip

*Project Description*
Acquire, drill, and equip a new well site to augment the surface water supply. The Falcon Field reservoir 1 cannot be kept full and the flow rate from the Central Arizona Project reservoir to the Falcon Field zone is limited by existing infrastructure.

*Project Expenditures by Fund*

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$21,858</td>
<td>$1,197,071</td>
<td>$1,218,929</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$21,858</strong></td>
<td><strong>$1,197,071</strong></td>
<td><strong>$1,218,929</strong></td>
</tr>
</tbody>
</table>

*Project Expenditures by Phase and Year - Capital*

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$57,244</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$57,244</td>
</tr>
<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,064,663</td>
</tr>
<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,825</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$70,339</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,197,071</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$1,197,071</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name

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. These improvements are planned over several fiscal years.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$4,108</td>
<td>$2,412,065</td>
<td>$2,416,173</td>
</tr>
<tr>
<td>Total</td>
<td>$4,108</td>
<td>$2,412,065</td>
<td>$2,416,173</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$114,872</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$114,872</td>
</tr>
<tr>
<td>Construction</td>
<td>$2,218,068</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,218,068</td>
</tr>
<tr>
<td>Design</td>
<td>$56,944</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$56,944</td>
</tr>
<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,412,065</td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
C05033 - Desert Well #20 Drill and Equip

**Project Description**
Provide a backup water supply for Desert Well 20. 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

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$3,706</td>
<td>$1,198,450</td>
<td>$1,202,156</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,706</strong></td>
<td><strong>$1,198,450</strong></td>
<td><strong>$1,202,156</strong></td>
</tr>
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</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$28,741</td>
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<td>-</td>
<td>-</td>
<td></td>
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</tr>
<tr>
<td>Construction</td>
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<td>$1,130,080</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$5,609</td>
<td>$5,692</td>
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<td>-</td>
<td>-</td>
<td></td>
<td>$11,301</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td><strong>$1,198,450</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
C04048 - Desert Wells Zone Well Site Acquisition

**Project Description**
Fund land acquisition, design, and construction of additional well sites needed in the Desert Wells zone. These improvements are planned over several fiscal years.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
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<td>$1,675,355</td>
<td>$1,675,355</td>
</tr>
<tr>
<td>Total</td>
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<td>$1,675,355</td>
<td>$1,675,355</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$12,492</td>
<td>-</td>
<td>$12,928</td>
<td>$13,185</td>
<td>$13,434</td>
<td>$27,733</td>
<td>$79,772</td>
</tr>
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<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$554,668</td>
<td>$554,668</td>
</tr>
<tr>
<td>Land Acquisition</td>
<td>$250,000</td>
<td>-</td>
<td>$258,550</td>
<td>$263,690</td>
<td>$268,675</td>
<td>-</td>
<td>$1,040,915</td>
</tr>
<tr>
<td>Total</td>
<td>$262,492</td>
<td>-</td>
<td>$271,478</td>
<td>$276,875</td>
<td>$282,109</td>
<td>$582,401</td>
<td>$1,675,355</td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name
C10395 - DMB Well #1; Crismon between Elliot and Warner (DW-F1)

Project Description
This project will be done in two phases, drilling and equipping. After the well is drilled the City will determine whether it is appropriate to move forward with equipment installation, based on water production, drawdown, and water quality.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$2,622,654</td>
<td>$2,622,654</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$2,622,654</td>
<td>$2,622,654</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$2,792</td>
<td>$61,209</td>
<td>$60,887</td>
<td>-</td>
<td>$124,888</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,156,205</td>
<td>$1,205,695</td>
<td>-</td>
<td>$2,361,900</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>$55,847</td>
<td>$56,400</td>
<td>-</td>
<td>-</td>
<td>$112,247</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,562</td>
<td>$12,057</td>
<td>-</td>
<td>$23,619</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>-</td>
<td>$58,639</td>
<td>$1,285,376</td>
<td>$1,278,639</td>
<td>-</td>
<td>$2,622,654</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Water Lifecycle

Project Number and Name

C10403 - DMB Well #2; Crismon at Warner Road

Project Description

This project will be done in two phases, drilling and equipping. After the well is drilled the City will determine whether it is appropriate to move forward with equipment installation, based on water production, drawdown, and water quality.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$2,618,311</td>
<td>$2,618,311</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$2,618,311</td>
<td>$2,618,311</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>$2,586</td>
<td>$61,209</td>
<td>$60,887</td>
<td>-</td>
<td>$124,682</td>
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<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,156,205</td>
<td>$1,205,695</td>
<td>-</td>
<td>$2,361,900</td>
</tr>
<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>$51,710</td>
<td>$56,400</td>
<td>-</td>
<td>-</td>
<td>$108,110</td>
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<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$11,562</td>
<td>$12,057</td>
<td>-</td>
<td>$23,619</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>-</td>
<td>$54,296</td>
<td>$1,285,376</td>
<td>$1,278,639</td>
<td>-</td>
<td>$2,618,311</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Water Lifecycle

Project Number and Name

CP0054 - Elliot Road Waterline; Hawes to Sossaman Road

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

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$11,407</td>
<td>$3,131,955</td>
<td>$3,143,362</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$11,407</strong></td>
<td><strong>$3,131,955</strong></td>
<td><strong>$3,143,362</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$10,800</td>
<td>$138,341</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>$2,739,420</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$2,739,420</td>
</tr>
<tr>
<td>Design</td>
<td>$216,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$216,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>$27,394</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$27,394</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$226,800</strong></td>
<td><strong>$2,905,155</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$3,131,955</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name

CP0055 - Elliot Road Waterline; Signal Butte to Hawes Road

Project Description

Install a waterline for the new Signal Butte reservoir, pump station, ground water facilities and water treatment plant to provide water from both the Central Arizona Project canal and wells to the lower Falcon Field zone.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$15,034,283</td>
<td>$15,034,283</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$15,034,283</td>
<td>$15,034,283</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$47,600</td>
<td>$668,318</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$715,918</td>
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<td>Construction</td>
<td>-</td>
<td>$13,234,025</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$13,234,025</td>
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<tr>
<td>Design</td>
<td>$952,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$952,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>$132,340</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$132,340</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$999,600</td>
<td>$14,034,683</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$15,034,283</td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name
CP0505 - Falcon Field Airport Improvements

Project Description
Coordinate replacement of aging water mains with street reconstruction at the Falcon Field Airport. Install water mains, and abandon in place aging ACP water mains.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$115,560</td>
<td>$115,560</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$663,239</td>
<td>$663,239</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$778,799</td>
<td>$778,799</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$20,185</td>
<td>$18,958</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$39,143</td>
</tr>
<tr>
<td>Construction</td>
<td>$350,000</td>
<td>$375,402</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$725,402</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$10,500</td>
<td>$3,754</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$14,254</td>
</tr>
<tr>
<td>Total</td>
<td>$380,685</td>
<td>$398,114</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$778,799</td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
CP0024 - Filter Underdrain Replacement at Brown Rd WTP

**Project Description**
Replace the aging finished water filter underdrain system at the Brown Road Water Treatment Plant (BRWTP).

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$370,856</td>
<td>$16,953,348</td>
<td>$17,324,204</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$370,856</strong></td>
<td><strong>$16,953,348</strong></td>
<td><strong>$17,324,204</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$233,332</td>
<td>$111,892</td>
<td>$107,300</td>
<td>-</td>
<td>-</td>
<td>$354,778</td>
<td>$807,302</td>
</tr>
<tr>
<td>Construction</td>
<td>$4,024,000</td>
<td>$2,029,200</td>
<td>$1,919,957</td>
<td>-</td>
<td>-</td>
<td>$6,391,750</td>
<td>$14,364,907</td>
</tr>
<tr>
<td>Design</td>
<td>$602,400</td>
<td>$188,357</td>
<td>$206,840</td>
<td>-</td>
<td>-</td>
<td>$639,893</td>
<td>$1,637,490</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$40,240</td>
<td>$20,292</td>
<td>$19,200</td>
<td>-</td>
<td>-</td>
<td>$63,917</td>
<td>$143,649</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,899,972</strong></td>
<td><strong>$2,349,741</strong></td>
<td><strong>$2,253,297</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$7,450,338</strong></td>
<td><strong>$16,953,348</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**

CP0320 - Fire Hydrant Meters

**Project Description**

Purchase fire hydrant meters to ensure accurate measurement of construction water usage is captured to maintain water revenues. These improvements are planned over several fiscal years. This funds the purchase of Meters only.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$0</td>
<td>$67,336</td>
<td>$67,336</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>$67,336</td>
<td>$67,336</td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$500</td>
<td>$507</td>
<td>$517</td>
<td>-</td>
<td>-</td>
<td>$1,683</td>
<td>$3,207</td>
</tr>
<tr>
<td>Purchases</td>
<td>$10,000</td>
<td>$10,146</td>
<td>$10,342</td>
<td>-</td>
<td>-</td>
<td>$33,641</td>
<td>$64,129</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$10,500</td>
<td>$10,653</td>
<td>$10,859</td>
<td>-</td>
<td>-</td>
<td>$35,324</td>
<td>$67,336</td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
CP0323 - Fire Hydrant Replacement

**Project Description**
Replace existing hydrants that have either failed or reached the end of their lifecycle citywide.

---

**Project Expenditures by Fund**

- **Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$8,476</td>
<td>$3,058,974</td>
<td>$3,067,450</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$8,476</strong></td>
<td><strong>$3,058,974</strong></td>
<td><strong>$3,067,450</strong></td>
</tr>
</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$18,938</td>
<td>$19,214</td>
<td>$19,586</td>
<td>$19,975</td>
<td>-</td>
<td>$67,954</td>
<td>$145,667</td>
</tr>
<tr>
<td>Construction</td>
<td>$375,000</td>
<td>$380,475</td>
<td>$387,825</td>
<td>$395,535</td>
<td>-</td>
<td>$1,345,628</td>
<td>$2,884,463</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$3,750</td>
<td>$3,805</td>
<td>$3,878</td>
<td>$3,955</td>
<td>-</td>
<td>$13,456</td>
<td>$28,844</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$397,688</strong></td>
<td><strong>$403,494</strong></td>
<td><strong>$411,289</strong></td>
<td><strong>$419,465</strong></td>
<td>-</td>
<td><strong>$1,427,038</strong></td>
<td><strong>$3,058,974</strong></td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Water Lifecycle

Project Number and Name
CP0359 - Mag Meter Replacement at Remote Water Facilities

Project Description
Replace aging magnetic meters to be able to accurately meter water flow as required by Arizona Department of Water Resources, Salt River Project, and Central Arizona Project.

Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$3,146</td>
<td>$283,917</td>
<td>$287,063</td>
</tr>
<tr>
<td>Total</td>
<td>$3,146</td>
<td>$283,917</td>
<td>$287,063</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$5,020</td>
<td>$3,536</td>
<td>$1,567</td>
<td>-</td>
<td>-</td>
<td>$3,398</td>
<td>$13,521</td>
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<tr>
<td>Construction</td>
<td>$60,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$60,000</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$400</td>
<td>$700</td>
<td>$310</td>
<td>-</td>
<td>-</td>
<td>$672</td>
<td>$2,082</td>
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<tr>
<td>Purchases</td>
<td>$40,000</td>
<td>$70,007</td>
<td>$31,026</td>
<td>-</td>
<td>-</td>
<td>$67,281</td>
<td>$208,314</td>
</tr>
<tr>
<td>Total</td>
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<td>$74,243</td>
<td>$32,903</td>
<td>-</td>
<td>-</td>
<td>$71,351</td>
<td>$283,917</td>
</tr>
</tbody>
</table>
### Water Lifecycle

#### Project Number and Name
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

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$226,950</td>
<td>$358,639</td>
<td>$585,589</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$226,950</strong></td>
<td><strong>$358,639</strong></td>
<td><strong>$585,589</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$14,027</td>
<td>-</td>
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<td>-</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>$317,803</td>
</tr>
<tr>
<td>Design</td>
<td>$21,812</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$21,812</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$4,997</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,997</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$358,639</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$358,639</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name
CP0361 - Pump Station Motor Replacements and Rehab

Project Description
Repair, rebuild or replace pumps, motors and variable-frequency drives (VFDs) within the City's booster pump stations.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,821,682</td>
<td>$1,821,682</td>
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<tr>
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<td>$1,821,682</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$12,625</td>
<td>$12,809</td>
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<td>-</td>
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<tr>
<td>Construction</td>
<td>$250,000</td>
<td>$253,650</td>
<td>$258,550</td>
<td>-</td>
<td>-</td>
<td>$955,558</td>
<td>$1,717,758</td>
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<tr>
<td>Direct Expenses</td>
<td>$2,500</td>
<td>$2,537</td>
<td>$2,586</td>
<td>-</td>
<td>-</td>
<td>$9,555</td>
<td>$17,178</td>
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<td>$265,125</td>
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<td>$274,193</td>
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<td>$1,013,368</td>
<td>$1,821,682</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Water Lifecycle

Project Number and Name
CP0360 - Radio Communication Upgrade at Remote Water Facilities

Project Description
Replace aging radio communication facilities at Remote Water Facilities. Pumps, motors, and VFD's found to be failing or performing at substandard levels of efficiency must be repaired or replaced.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td></td>
<td>$550,948</td>
<td>$550,948</td>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
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<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
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<th>Totals</th>
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<tbody>
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<td>$9,930</td>
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<td>$445,260</td>
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<td>Design</td>
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<tr>
<td>Direct Expenses</td>
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<td></td>
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<td>$4,452</td>
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<td>Total</td>
<td>$78,750</td>
<td>$208,525</td>
<td>$212,554</td>
<td>$51,119</td>
<td>-</td>
<td>-</td>
<td>$550,948</td>
</tr>
</tbody>
</table>
**Water Lifecycle**

**Project Number and Name**

CP0364 - Re-coat Fire Protection Reservoirs at Phx-Mesa Gateway

**Project Description**

Re-coat the exterior of three existing steel storage tanks that are used to store 1 million gallons of water for the fire protection system at the Phx-Mesa Gateway Airport.

---

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
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</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$6,146</td>
<td>$284,490</td>
<td>$290,636</td>
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<tr>
<td><strong>Total</strong></td>
<td>$6,146</td>
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<td>$290,636</td>
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**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
<td>$13,593</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>$250,000</td>
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<tr>
<td>Design</td>
<td>$18,397</td>
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<tr>
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<td>$2,500</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$284,490</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$284,490</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name

C10394 - Signal Butte Well Collection Line-DW #18 to Reuban St

Project Description

Construct a well collection line along Signal Butte Road from Desert Well #18 north to the Signal Butte Reservoir. The line is sized to accommodate future simultaneous flow from Desert Wells #19 and #20, located south of Desert Well #18.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$1,353</td>
<td>$606,566</td>
<td>$607,919</td>
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<tr>
<td>Total</td>
<td>$1,353</td>
<td>$606,566</td>
<td>$607,919</td>
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</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$30,739</td>
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<tr>
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<tr>
<td>Design</td>
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<td>$15,600</td>
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<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$5,547</td>
</tr>
<tr>
<td>Total</td>
<td>$606,566</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$606,566</td>
</tr>
</tbody>
</table>
### Water Lifecycle

#### Project Number and Name

C10400 - Signal Butte Well Collection Line - DW #18 to Warner

#### Project Description

Construct a well collection line along Signal Butte Road from Desert Well #18 south to Warner Road. The well collection line is sized to accommodate future simultaneous flow from Desert Wells #19 and #20.

---

#### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$38,070</td>
<td>$1,137,219</td>
<td>$1,175,289</td>
</tr>
</tbody>
</table>

**Total** $38,070 $1,137,219 $1,175,289

---

#### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
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<td>-</td>
<td>-</td>
<td>$54,154</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$993,757</td>
</tr>
<tr>
<td>Design</td>
<td>$79,370</td>
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<tr>
<td>Direct Expenses</td>
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<td>-</td>
<td>-</td>
<td>$9,938</td>
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</tbody>
</table>

**Total** $1,137,219 - - - - - $1,137,219
Water Lifecycle

Project Number and Name
C09013 - Sossaman Rd Waterline: Pecos to North of Williams Field Road

Project Description
Remove PRV's and replace connection lines making the 16-inch line hydraulically continuous with the rest of the system. The new waterline was constructed in Sossaman Road in the Gateway area.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$1,990,556</td>
<td>$4,224,101</td>
<td>$6,214,657</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,990,556</strong></td>
<td><strong>$4,224,101</strong></td>
<td><strong>$6,214,657</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
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</thead>
<tbody>
<tr>
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<td>$202,914</td>
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<td>$4,021,187</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$4,224,101</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
C10279 - Upper Zone Reliability Improvements - Pump Station Upgrades

**Project Description**
Improvements need to be made to selected upper zone pump stations where the impact of failure was judged to be unsustainable or unable to be readily rectified to provide reliable service for the upper service zones.

**Project Expenditures by Fund**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$2,151,322</td>
<td>$267,934</td>
<td>$2,419,256</td>
</tr>
</tbody>
</table>

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$2,151,322</td>
<td>$267,934</td>
<td>$2,419,256</td>
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</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$14,203</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$253,731</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$267,934</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$267,934</td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name
CP0136 - Water Asset Management System

Project Description
Implement a water asset management system. This system will provide accurate and efficient methods to track condition assessment, repair, replacement and maintenance history of wells, pumps, motors, electrical components and reservoirs.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$233,424</td>
<td>$7,613,324</td>
<td>$7,846,748</td>
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<tr>
<td>Total</td>
<td>$233,424</td>
<td>$7,613,324</td>
<td>$7,846,748</td>
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</tbody>
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Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$56,050</td>
<td>$56,868</td>
<td>$57,967</td>
<td>$59,119</td>
<td>-</td>
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<td>$362,539</td>
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<tr>
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<td>$1,034,200</td>
<td>$1,054,760</td>
<td>-</td>
<td>$2,254,735</td>
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<tr>
<td>Direct Expenses</td>
<td>$10,000</td>
<td>$10,146</td>
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<td>-</td>
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<td>$373,411</td>
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<tr>
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<td>$1,177,050</td>
<td>$1,194,235</td>
<td>$1,217,305</td>
<td>$1,241,505</td>
<td>-</td>
<td>$2,783,229</td>
<td>$7,613,324</td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name
CP0321 - Water Extensions and Oversized Mains

Project Description
Funding for developers if they are required to oversize or extend a water main above that which is needed to serve their development. For waterlines larger than 16” they can apply for City Share to fund the difference in price for the oversizing.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$470,722</td>
<td>$1,360,169</td>
<td>$1,830,891</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$470,722</strong></td>
<td><strong>$1,360,169</strong></td>
<td><strong>$1,830,891</strong></td>
</tr>
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</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
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<td>$10,247</td>
<td>$10,445</td>
<td>-</td>
<td>-</td>
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<td>$64,769</td>
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<tr>
<td>Construction</td>
<td>$200,000</td>
<td>$202,920</td>
<td>$206,840</td>
<td>-</td>
<td>-</td>
<td>$672,814</td>
<td>$1,282,574</td>
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<tr>
<td>Direct Expenses</td>
<td>$2,000</td>
<td>$2,029</td>
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<td>-</td>
<td>-</td>
<td>$6,729</td>
<td>$12,826</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$212,100</strong></td>
<td><strong>$215,196</strong></td>
<td><strong>$219,353</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$713,520</strong></td>
<td><strong>$1,360,169</strong></td>
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Water Lifecycle

Project Number and Name
C10450 - Water Facility Security Enhancements

Project Description
Install security measures at remote water facilities. Focus on critical facilities, representative types of security include signage, perimeter hardening and monitoring, alarming, cameras, and entrance control/locks.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$51,425</td>
<td>$101,077</td>
<td>$152,502</td>
</tr>
<tr>
<td>Total</td>
<td>$51,425</td>
<td>$101,077</td>
<td>$152,502</td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$3,200</td>
<td>$1,613</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,813</td>
</tr>
<tr>
<td>Purchases</td>
<td>$64,000</td>
<td>$32,264</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$96,264</td>
</tr>
<tr>
<td>Total</td>
<td>$67,200</td>
<td>$33,877</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$101,077</td>
</tr>
</tbody>
</table>
**Water Lifecycle**

**Project Number and Name**
CP0133 - Water Master Plan Update

**Project Description**
Update the Water Master Plan, including policies and regulation changes. Due to rapid City growth, the current Water Master Plan is outdated. These updates are planned over several fiscal years.

---

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$1,722</td>
<td>$577,543</td>
<td>$579,265</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,722</td>
<td>$577,543</td>
<td>$579,265</td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$13,185</td>
<td>-</td>
<td>$14,318</td>
<td>$27,503</td>
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<tr>
<td>Design</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$263,690</td>
<td>-</td>
<td>$286,350</td>
<td>$550,040</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$276,875</td>
<td>-</td>
<td>$300,668</td>
<td>$577,543</td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Water Lifecycle

**Project Number and Name**  
CP0325 - Water Meter Replacements

**Project Description**  
Purchase new or replacement water meters to ensure accurate measurement of water usage by customers.

---

### Project Expenditures by Fund

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$411,033</td>
<td>$5,263,799</td>
<td>$5,674,832</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$411,033</strong></td>
<td><strong>$5,263,799</strong></td>
<td><strong>$5,674,832</strong></td>
</tr>
</tbody>
</table>

---

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$36,500</td>
<td>$38,048</td>
<td>$39,817</td>
<td></td>
<td></td>
<td>$136,293</td>
<td>$250,658</td>
</tr>
<tr>
<td>Purchases</td>
<td>$730,000</td>
<td>$760,950</td>
<td>$796,334</td>
<td></td>
<td></td>
<td>$2,725,857</td>
<td>$5,013,141</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$766,500</strong></td>
<td><strong>$798,998</strong></td>
<td><strong>$836,151</strong></td>
<td></td>
<td></td>
<td><strong>$2,862,150</strong></td>
<td><strong>$5,263,799</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name

CP0322 - Water Meter Vault Rehabilitation

Project Description

Funds the purchase and installation of one new horizontal pump and motor at Transfer Station No. 2. This capacity is needed to convey SRP water from the Val Vista WTP to the Brown RD WTP during CAP dry-ups.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$826,753</td>
<td>$6,132,565</td>
<td>$6,959,318</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$826,753</strong></td>
<td><strong>$6,132,565</strong></td>
<td><strong>$6,959,318</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$47,230</td>
<td>$45,885</td>
<td>$46,772</td>
<td>-</td>
<td>-</td>
<td>$152,141</td>
<td>$292,028</td>
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<tr>
<td>Construction</td>
<td>$490,095</td>
<td>$456,570</td>
<td>$465,390</td>
<td>-</td>
<td>-</td>
<td>$1,513,832</td>
<td>$2,925,887</td>
</tr>
<tr>
<td>Design</td>
<td>$200,000</td>
<td>$202,920</td>
<td>$206,840</td>
<td>-</td>
<td>-</td>
<td>$672,814</td>
<td>$1,282,574</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$4,500</td>
<td>$4,566</td>
<td>$4,654</td>
<td>-</td>
<td>-</td>
<td>$15,138</td>
<td>$28,858</td>
</tr>
<tr>
<td>Purchases</td>
<td>$250,000</td>
<td>$253,650</td>
<td>$258,550</td>
<td>-</td>
<td>-</td>
<td>$841,018</td>
<td>$1,603,218</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$991,825</strong></td>
<td><strong>$963,591</strong></td>
<td><strong>$982,206</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$3,194,943</strong></td>
<td><strong>$6,132,565</strong></td>
</tr>
</tbody>
</table>
Utilities Major Program Detail
Fiscal Years FY 15/16 - FY 19/20

Water Lifecycle

Project Number and Name
CP0319 - Water Services Extension and Replacements

Project Description
Extend or replace water services from the water main up to the meter citywide.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$50,229</td>
<td>$1,360,169</td>
<td>$1,410,398</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$50,229</strong></td>
<td><strong>$1,360,169</strong></td>
<td><strong>$1,410,398</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$10,100</td>
<td>$10,247</td>
<td>$10,445</td>
<td>-</td>
<td>-</td>
<td>$33,977</td>
<td>$64,769</td>
</tr>
<tr>
<td>Construction</td>
<td>$200,000</td>
<td>$202,920</td>
<td>$206,840</td>
<td>-</td>
<td>-</td>
<td>$672,814</td>
<td>$1,282,574</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$2,000</td>
<td>$2,029</td>
<td>$2,068</td>
<td>-</td>
<td>-</td>
<td>$6,729</td>
<td>$12,826</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$212,100</strong></td>
<td><strong>$215,196</strong></td>
<td><strong>$219,353</strong></td>
<td>-</td>
<td>-</td>
<td><strong>$713,520</strong></td>
<td><strong>$1,360,169</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name

CP0033 - Water System Aging Main Rehabilitation and Repairs

Project Description

Repair and/or replace aging water mains. This work ensures the operational integrity of the water system.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$1,512</td>
<td>$379,091</td>
<td>$380,603</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,512</strong></td>
<td><strong>$379,091</strong></td>
<td><strong>$380,603</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$18,052</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$18,052</td>
</tr>
<tr>
<td>Construction</td>
<td>$361,039</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$361,039</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$379,091</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$379,091</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
CP0318 - Water System Aging Main Rehab and Repairs

**Project Description**
Replace aging water mains with a history of leaks and/or breaks.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$897,122</td>
<td>$5,612,995</td>
<td>$6,510,117</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$897,122</strong></td>
<td><strong>$5,612,995</strong></td>
<td><strong>$6,510,117</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$27,221</td>
<td>$49,878</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$190,191</td>
<td>$267,290</td>
</tr>
<tr>
<td>Construction</td>
<td>$543,433</td>
<td>$987,678</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$3,766,146</td>
<td>$5,297,257</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$909</td>
<td>$9,877</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$37,662</td>
<td>$48,448</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$571,563</strong></td>
<td><strong>$1,047,433</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$3,993,999</strong></td>
<td><strong>$5,612,995</strong></td>
</tr>
</tbody>
</table>

City of Mesa

Adopted Five Year Capital Improvement Program
Water Lifecycle

**Project Number and Name**
CP0023 - Water Transmission Main Replacements

**Project Description**
Replace aging, critical water transmission mains that convey water from the Pasadena Pump Station to the central City Zone service area. Install new water transmission mains along 3rd St., 6th St. and Sirrine St.

### Project Expenditures by Fund

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Bond Construction</td>
<td>-</td>
<td>$331,496</td>
<td>$331,496</td>
</tr>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$4,869,564</td>
<td>$4,869,564</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td><strong>$5,201,060</strong></td>
<td><strong>$5,201,060</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Admin</td>
<td>-</td>
<td>$21,415</td>
<td>$235,024</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$256,439</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>-</td>
<td>$4,480,809</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$4,480,809</td>
</tr>
<tr>
<td>Design</td>
<td>- $421,653</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$421,653</td>
</tr>
<tr>
<td>Direct</td>
<td>- $421,653</td>
<td>- $42,148</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$421,653</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>- $443,079</td>
<td>$4,757,981</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><strong>$5,201,060</strong></td>
</tr>
</tbody>
</table>

City of Mesa
## Water Lifecycle

**Project Number and Name**
CP0324 - Water Valve Replacement

**Project Description**
Replace water valves that are beyond their useful life to ensure operations of the water distribution system. These improvements are planned over several fiscal years.

### Project Expenditures by Fund

#### Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>$119,152</td>
<td>$2,771,799</td>
<td>$2,890,951</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$119,152</strong></td>
<td><strong>$2,771,799</strong></td>
<td><strong>$2,890,951</strong></td>
</tr>
</tbody>
</table>

### Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>$17,675</td>
<td>$17,933</td>
<td>$18,279</td>
<td>$18,643</td>
<td>-</td>
<td>$59,460</td>
<td>$131,990</td>
</tr>
<tr>
<td>Construction</td>
<td>$350,000</td>
<td>$355,110</td>
<td>$361,970</td>
<td>$369,166</td>
<td>-</td>
<td>$1,177,425</td>
<td>$2,613,671</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>$3,500</td>
<td>$3,551</td>
<td>$3,620</td>
<td>$3,692</td>
<td>-</td>
<td>$11,775</td>
<td>$26,138</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$371,175</strong></td>
<td><strong>$376,594</strong></td>
<td><strong>$383,869</strong></td>
<td><strong>$391,501</strong></td>
<td>-</td>
<td><strong>$1,248,660</strong></td>
<td><strong>$2,771,799</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

Project Number and Name
C10593 - Waterline Replacement QS39C

Project Description
Install water mains, and abandon ACP water main. Includes related appurtenances such as valves, hydrants and service lines.

Project Expenditures by Fund

Total Project - Capital

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$1,993,014</td>
<td>$1,993,014</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>-</strong></td>
<td><strong>$1,993,014</strong></td>
<td><strong>$1,993,014</strong></td>
</tr>
</tbody>
</table>

Project Expenditures by Phase and Year - Capital

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Administration</td>
<td>-</td>
<td>$94,906</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$94,906</td>
</tr>
<tr>
<td>Construction</td>
<td>-</td>
<td>$1,879,315</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$1,879,315</td>
</tr>
<tr>
<td>Direct Expenses</td>
<td>-</td>
<td>$18,793</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>$18,793</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>-</strong></td>
<td><strong>$1,993,014</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
<td><strong>$1,993,014</strong></td>
</tr>
</tbody>
</table>
Water Lifecycle

**Project Number and Name**
C10414 - Waterline Replacement: Center Street

**Project Description**
Install water mains. Includes related appurtenances such as valves, hydrants and service lines. Area was identified as unable to meet fire flow requirements due to small line sizes and lack of fire hydrants as waterlines are in the alleys.

**Project Expenditures by Fund**

**Total Project - Capital**

<table>
<thead>
<tr>
<th>Fund</th>
<th>Estimated Expenditures Thru FY 14/15</th>
<th>Estimated Remaining Expenditures</th>
<th>Estimated Remaining Expenditures</th>
<th>Fund Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Bond Construction</td>
<td>-</td>
<td>$156,420</td>
<td></td>
<td>$156,420</td>
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<tr>
<td>Water Bond Construction</td>
<td>-</td>
<td>$690,790</td>
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<td>$690,790</td>
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<tr>
<td><strong>Total</strong></td>
<td>-</td>
<td>$847,210</td>
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<td>$847,210</td>
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</tbody>
</table>

**Project Expenditures by Phase and Year - Capital**

<table>
<thead>
<tr>
<th>Phase</th>
<th>FY 15/16</th>
<th>FY 16/17</th>
<th>FY 17/18</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>Future Years</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Admin</td>
<td>$3,791</td>
<td>$39,338</td>
<td>-</td>
<td>-</td>
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<td>$43,129</td>
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<tr>
<td>Construction</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$717,376</td>
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<tr>
<td>Design</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Direct</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$15,847</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$74,649</td>
<td>$772,561</td>
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<td>-</td>
<td>-</td>
<td>$847,210</td>
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</tbody>
</table>