2016 - 2020
Capital Improvement Program

City Council Study Session
April 2, 2015

Presented by the Office of Management and Budget
Capital Improvement Program (CIP)
Five-Year Overview
Capital Improvement Program (CIP)

- A multi-year plan for scheduling and funding capital infrastructure needs
- Council appropriates funding for the first year of the five-year plan as part of the annual budget
- Individual projects are brought to Council for approval throughout the year
Projects fall into three types.

1. **Funded**: These projects have funding sources identified and have been programmed within the five years.

2. **Planned**: These projects do not have funding authorized, but they are identified as projects that should be completed within the next five years.

3. **Future**: These projects do not have funding authorized. The programming of these projects is dependent on growth/service demand, financial resources available and the sustainability of related operations.
Citywide Scope

• Lifecycle Replacement
• Growth Areas
• Economic Development
Parks Five-Year CIP

Recommended funding includes:

- $28.1M of 2012 voter-approved park bonds
- $7.2M from general fund and other local funding.
Funded Project Examples - Parks

• Fiesta Sports Park
• Pioneer Park Improvements
• Rio Salado Pathway
Park Project Scheduling

Reschedule timing of projects due to issues with property access or availability of operational resources.

• Eagles Park
• Greenfield Park
• Monterey Park
• Signal Butte & Elliot Park
• Kleinman Park
Recommended funding includes:

$31.8M of 2013 voter-approved public safety bonds

$3.4M in general fund
Funded Project Examples – Public Safety

• Fire Station 203 Relocation

• Mesa Regional Dispatch and Emergency Operations Center

• Police Holding Facility Improvements
Streets Five-Year CIP

Recommended funding includes:

$52.5M of 2013 voter-approved street bonds

$19.9M in local street sales tax funds

$13.5M in grant funds
Streets Bond Program

- Mesa Drive Phase II
- 1st Avenue Improvements
- Arterial Reconstruction
- Fiesta District Phase II

This map is a preliminary rendering of planned construction and is provided as an example; it is not the final construction plan.
Streets Stormwater Projects

Staff recommendation to leverage Flood Control District grants to meet stormwater infrastructure needs.

- 2nd Avenue and Solomon
- Emerald Area Drainage
- Royal Palms
- Horne Storm Drain System
- 10th Avenue and Sirrine
Electric Five-Year CIP

Recommended funding includes:

$25.3M of 2014 voter-approved electric utility bonds

$2.1M in local funds
Funded Project Examples – Electric

- Electric Undergrounding
- Substation Improvements
- Substation to Park Conversion
Natural Gas Five-Year CIP

Recommended funding includes:

$46.7M of 2014 voter-approved gas utility bonds

$2.9M in local funds
Funded Project Examples - Natural Gas

- Aging Infrastructure Replacement
- Regulator Station Security
- District Regulator Station, Skyline and Circle Cross Ranch
Recommended funding includes:

$279.7M of 2014 voter-approved water utility bonds

$1.9M of 2010 voter-approved water utility bonds.
Funded Project Examples – Water

- Water Improvements for ASU Polytechnic – Phase II and III
- Waterline from Central Arizona Project Canal to Signal Butte Water Treatment Plant
- Signal Butte Water Treatment Plant
Wastewater Five-Year CIP

Recommended funding includes:

$177.4M of 2014 voter-approved wastewater utility bonds

$11.9M of 2010 voter-approved wastewater utility bonds
Funded Project Examples – Wastewater

- Warner Road Sewer: Power Road to Ellsworth Road
- Williams Field Road Sewer: Ellsworth Road to Mountain Road
- Greenfield Water Reclamation Plant Expansion
Funded Projects Summary

Five-Year CIP

FY 15/16

- Local Revenues: 9.5%
- Utility Revenue Bonds: 63.2%
- Grants: 5.6%
- General Obligation Bonds: 21.7%

Five-Year

- Local Revenues: 8.4%
- Utility Revenue Bonds: 69.5%
- Grants: 8.5%
- General Obligation Bonds: 13.6%

* Excludes carryover from FY 14/15
## Funded Projects Summary

### Five-Year CIP

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>FY 15/16*</th>
<th>Five-Year</th>
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<tbody>
<tr>
<td>General Obligation Bonds</td>
<td>46,657,000</td>
<td>105,916,000</td>
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<tr>
<td>Utility Revenue Bonds</td>
<td>135,951,000</td>
<td>542,862,000</td>
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<tr>
<td>Local Revenues</td>
<td>20,392,000</td>
<td>65,791,000</td>
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<tr>
<td>Grants</td>
<td>12,043,000</td>
<td>66,405,000</td>
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</tbody>
</table>

* Excludes carryover from FY 14/15
Planned Project Examples

• Fire Apparatus
• Fire Station 205 Rebuild
• Police Headquarters Facility Remodel
• Public Safety Communications Infrastructure
• Southern Avenue and Stapley Intersection