

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

Project Types

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

Public Safety Five-Year CIP



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

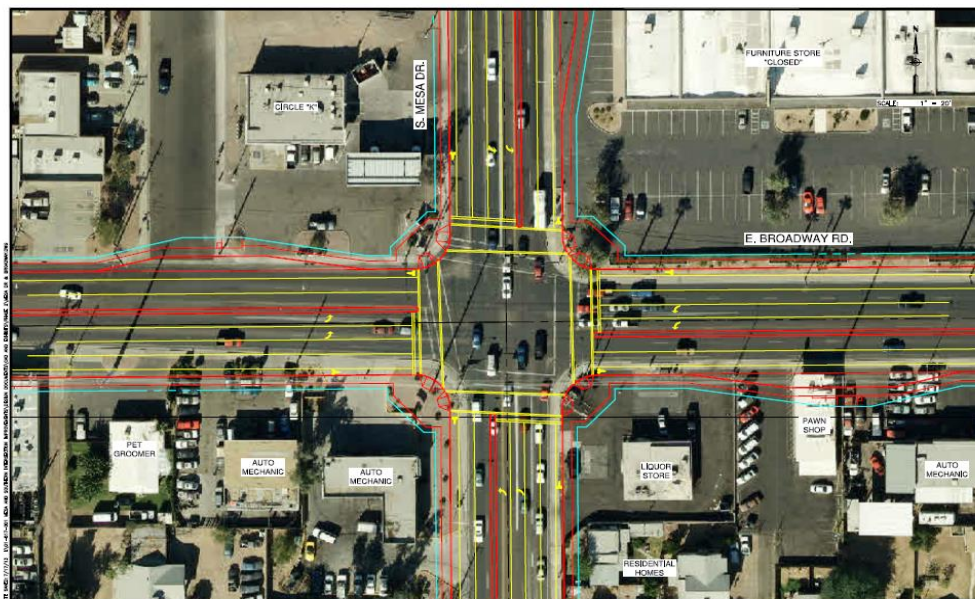
\$19.9M in local street sales tax funds

\$13.5M in grant funds

Funded Project Examples – Streets

Streets Bond Program

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



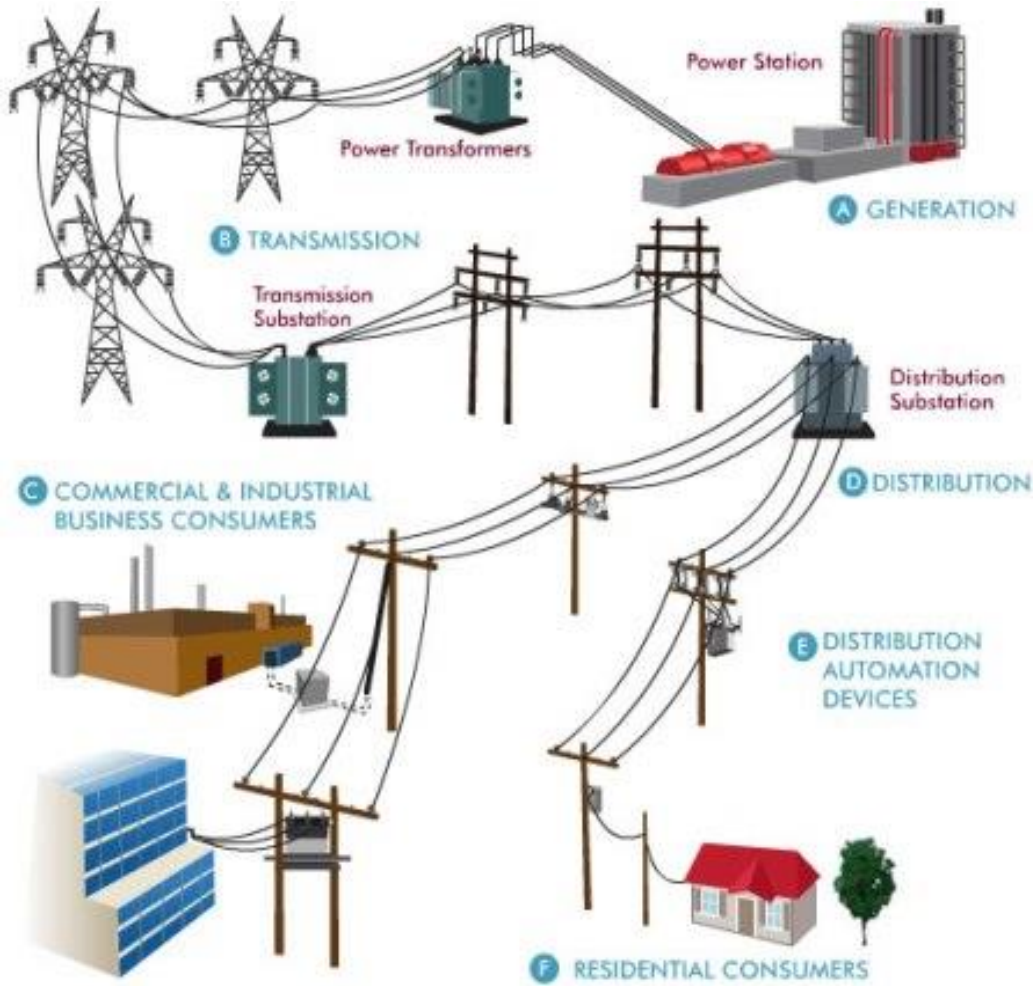
This map is a preliminary rendering of planned construction and is provided as an example; it is not the final construction plan.

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:

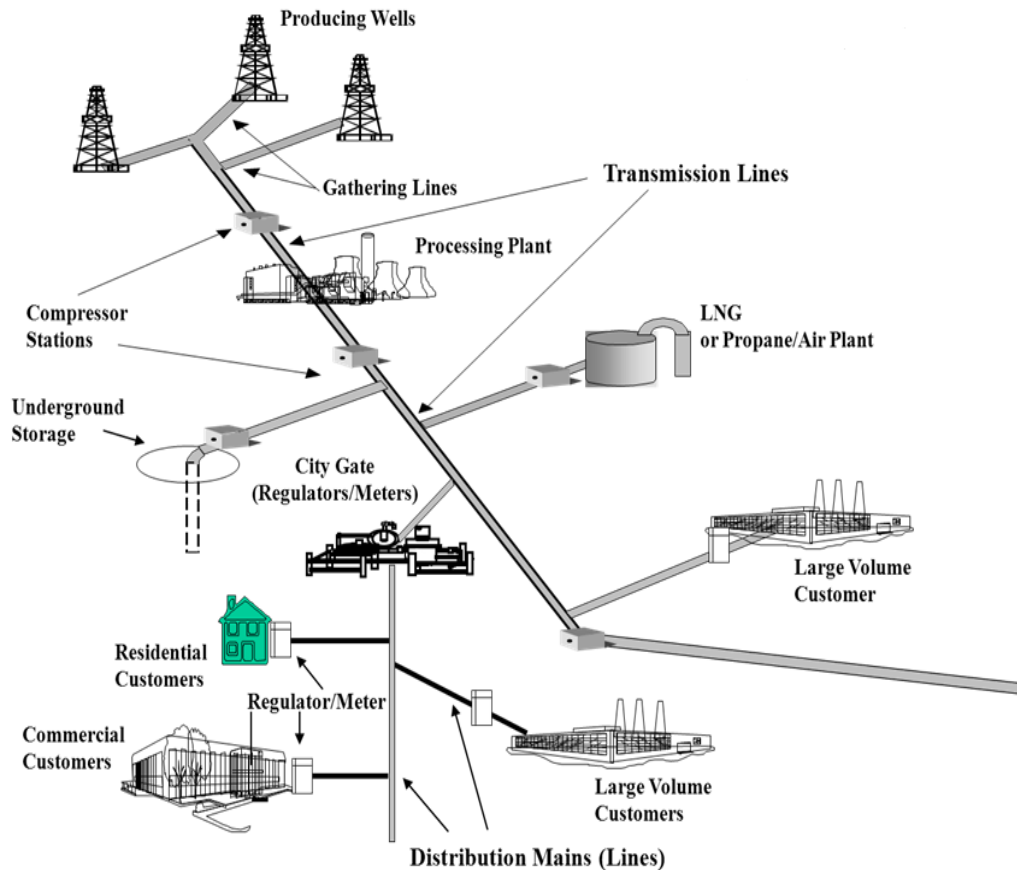
\$25.3M of 2014 voter-approved electric utility bonds

\$2.1M in local funds

Funded Project Examples – Electric

- Electric Undergrounding
- Substation Improvements
- Substation to Park Conversion

Natural Gas Five-Year CIP

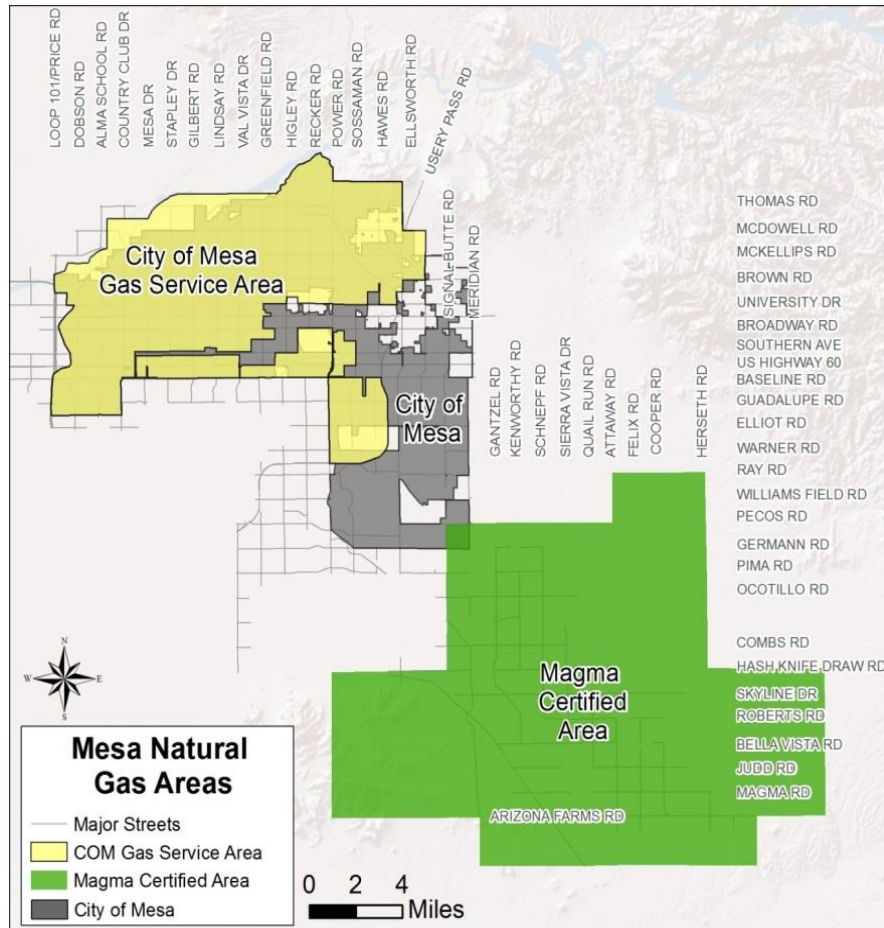


Recommended funding includes:

\$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

Water Five-Year CIP



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

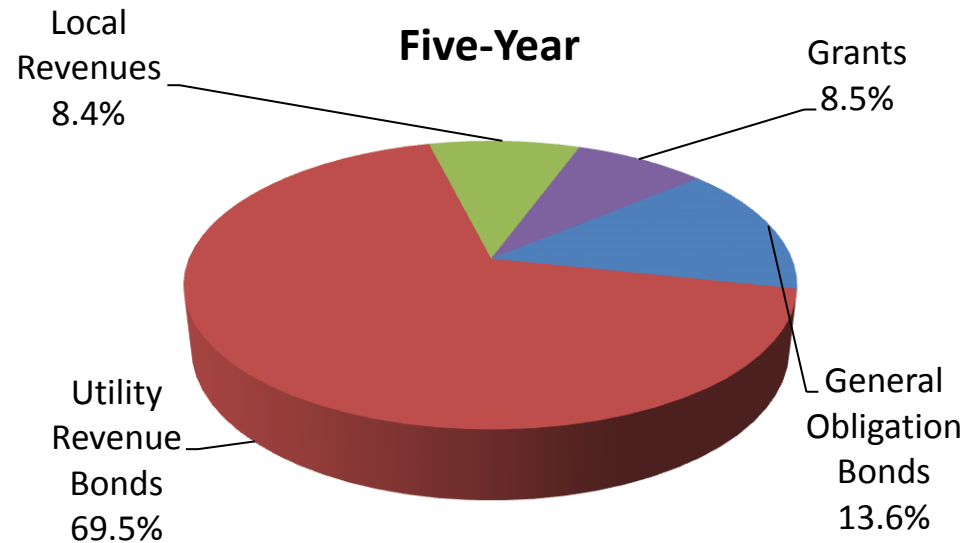
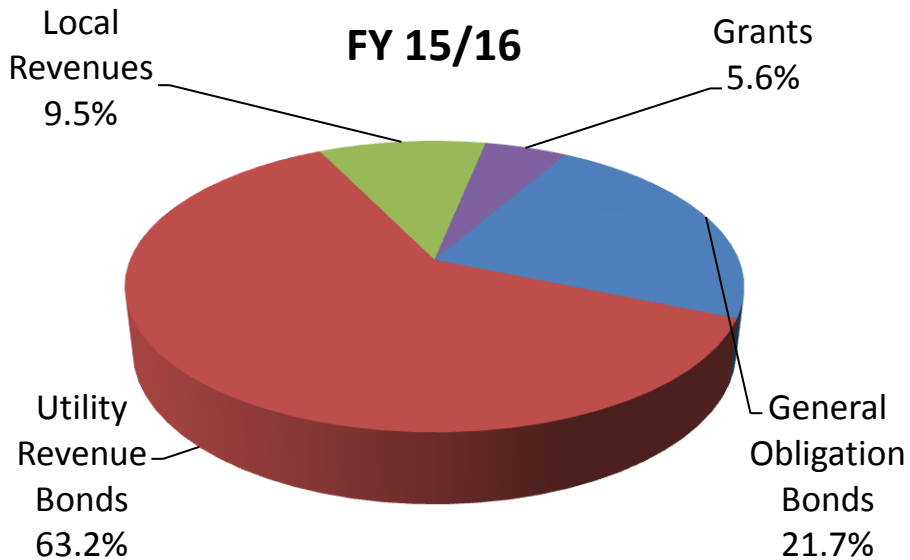
\$11.9M of 2010 voter-approved wastewater utility bonds

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



* Excludes carryover from FY 14/15

Funded Projects Summary

Five-Year CIP

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

* 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

