

Utility Capital Improvement Program FY 2024-2028

April 6, 2023

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CIP Funding Sources



- **Local Revenues**
- **Utility Revenue Obligations**
- **Utility Taxable Obligations**

Operations and Maintenance

One-time start up purchases and ongoing costs are reviewed and included in the financial forecast with the completion of a project to ensure the City can meet the operational requirements.

Examples of ongoing:

- Additional staff for water treatment plant expansion
- Plant maintenance costs for expansion of wastewater facility
- Chemical cost to treat wastewater

Examples of one-time:

- Furniture, fixtures, and equipment
- Vehicles

Current Challenges in CIP

- Cost overruns and delays in receiving construction materials
- Increased cost of labor
- Higher than normal inflation on commodities, services, and contracts
- Keeping up with growth while maintaining current infrastructure

Completed Projects FY 22/23

Water/Wastewater

- Warner Lift Station
- Water Meter Vault Rehab Phase 12
- Greenfield Water Reclamation Plant UPS Replacements
- Northwest Water Reclamation Plant Settlement Mitigation, Generator and Radiator Upgrade, and Alternate Centrate Bypass
- Desert Wells Reservoir Rehabilitation
- Pepper Place Sewer Line (Extension to Date)
- Signal Butte Water Treatment Plant Pipe & Concrete Improvements

Energy

- City Center Utilities
- Warner Lift Station
- High Pressure Gas Line Warner to Power
- High Pressure Gas Main Extension Queen Creek Road Phase B3 & B4

Solid Waste

- 6th Street CNG Facility Upgrade
- Household Hazardous Materials Loading Dock Ramada

Projects Under Construction



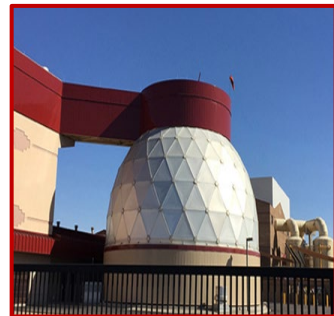
Water/Wastewater

- Transmission Main Improvements Phase II
- Quarter Section 44B/44D Harris Dr. North of University



Energy

- Infrastructure Replacements
- Smart Energy
- New Services
 - *(EcoMesa, The Grid, 2nd Ave. Commons, Mesa Arts District Lofts, Residences on 1st Phase III)*
- Solar Interconnection
- LG Gas Line Extension
- Flare to Fuel



Projects Initiated FY 23/24



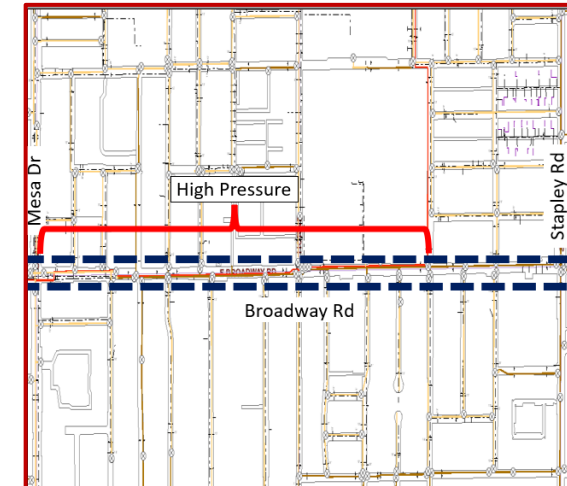
Water/Wastewater

- Greenfield Plant Improvements
- Central Mesa Reuse Pipeline
- New Wells and Collection Lines
- Groundwater Well Replacement and Upgrades
- Northwest Process Improvements
- Central Mesa Interceptor



Energy

- Broadway Rd. – Mesa Dr. to Stapley
 - *(replacement of appx. 1 mile of 60 + year-old gas line)*



Solid Waste

- Household Hazardous Materials Facility Drainage

Future Funded Projects



Community Health & Safety



Skilled & Talented Workforce



Neighborhoods & Placemaking



Strong Community Connections



Sustainable Environment



Thriving Economy

Water/Wastewater

- Signal Butte Water Treatment Plant Expansion
- Quarter Section 12B/12D Rehab
- Pecos Rd. Relief Sewer Improvements

Energy

- Arizona Farms Road
- Southern and Country Club

Solid Waste

- East Mesa Service Center Improvements and Split Operations





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