

Capital Improvement Program FY 2026-2030

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Introduction to the CIP Funding Plan

- This is a funding plan
 - Allows for the scheduling and allocation of financial resources to address infrastructure needs
- 8-year plan developed
 - Aligns infrastructure projects with the City's goals
 - Unfunded projects remain part of the plan and considered each year in the prioritization of infrastructure needs and resource availability
- 5-year plan approved by Council
 - Exclusively includes projects with identified funding sources
- First year funding is appropriated as part of the annual budget adoption

CIP Funding Sources

Utility

- Utility Revenues
- Utility Revenue Obligations
- Utility Taxable Obligations (LG Battery Plant)

Non-Utility

- Local Revenues
- Regional Awards/Grants
- General Obligation (GO) Bonds
- Excise Tax Obligation

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:

- Staffing a new fire station, library, or utility plant expansion
- Landscape maintenance at City parks

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

Utility Capital Improvement Program



91st Avenue Wastewater Treatment Plant



Completed Utility Projects FY 24/25



Queen Creek Gate Station

Water Resources

- Northwest Water Reclamation Project (NWWRP) Influent Pipes Replacement (Emergency)
- 36" Reclaimed Water Main Replacement (Emergency)
- New Sewer & Water Lines at Phoenix Mesa Gateway Airport
- Groundwater Well Replacement Program (Desert Wells 18)
- NWWRP Water Reclamation 2nd Flare

Energy Resources

- New Services (ECOMesa, 2nd Ave Commons, Melody on Main, Residences on 1st Ph. 1)
- Queen Creek Gate Station
 - System reliability and redundancy – 12,000 feet of high-pressure line extension supporting future high-volume consumers

Current Utility CIP Projects

Energy Resources

- Gantzel Road
- Residences on Main
- Gas Quarter Sections (44B & 44D – Ph. 1)
- AZ Farms Gas Line Replacement
- LG Gas Line Extension
- 69 kV Transmission System Reliability Looping

Water Resources

- Central Mesa Reuse Pipeline
- Signal Butte Water Treatment Plant Ph. 2
- Water Transmission Main Rehab Improvements (McDowell Rd.)
- New Groundwater Wells (various)

Energy and Water Resources Joint Projects

- Smart Metering Ph. 2



Residences on Main



Central Mesa Reuse Pipeline

Utility Projects to Begin Construction FY 25/26



New Groundwater Well

Energy Resources

- Gas Quarter Sections (44B & 44D - Ph. 2)
- New Services (Mesa General Hospital, Edge on Main)

Water Resources

- Water Transmission Main Rehab Improvements (Ray Rd. to Galveston St.)
- New Groundwater Wells
- Commercial Meter Vault Rehab Program
- Greenfield Chemical Storage Tanks Replacement
- Southeast Water Reclamation Plant (SEWRP) Process Improvements

Future Utility Projects – in Need of Funding



Brown Road Water Treatment Plant

Water Resources

- Water Transmission Main Improvements Phases 3, 4 & 5
- Baseline Road Interceptor Sewer
- Brown Road Water Treatment Plant (BRWTP) Main Switchgear and Transformers Replacement
- Bartlett Dam and Reservoir Expansion

Energy Resources

- Rogers Generation Project (Electric)
- Bella Vista Road High Pressure Upgrade (Gas)
- Clausen Gate Station Ph. 2 (Gas)

Utility Lifecycle Purchases

- Vehicle Replacements
- Large Water Meter Replacements
- Utility Valves
- Fire Hydrants
- Compliance Lab Equipment
- Plant Equipment



Non-Utility Capital Improvement Program



Gateway Library



Reed Park Playground

General Obligation (G.O.) Bonds

		FY25/26	
	Authorized	Allocated	% Allocated
Parks & Culture			
2018	\$91.2M	\$90.8M	100%
2024	\$170.0M	\$19.8M	12%
Library			
2018	\$19.8M	\$19.8M	100%
Public Safety			
2018	\$85.0M	\$85.0M	100%
2022	\$157.0M	\$121.1M	77%
2024	\$90.0M	\$13.6M	15%
Streets			
2013	\$79.0M	\$79.0M	100%
2020	\$100.0M	\$89.3M	89%



Police Department Evidence Facility

2024 G.O. Bond

Public Safety:

- Fire & Medical Substation (\$5M)
- Fire Apparatus Replacement (\$20M)
- Emergency 911 Center (\$54M)
- Fiber Network (\$4M)*
- Safe Streets for All (\$7M)

Cultural:

- idea Museum Renovation Ph. 2 (\$20M)*
- Sirrine House (\$5M)*

Parks & Recreation:

- Aquatic Centers (\$67.2M)
- Park Renovations (\$12M)*
- Pickleball Courts (\$5M)
- Northeast Mesa Regional Trails (\$5M)
- Indoor Recreation Center (\$52M)

**Project initiated*



New Pickleball Courts



idea Museum Ph. 2



Sirrine House

2020 Mesa Moves Bond - Status

Street Enhancements

Project Name	Status
Broadway Rd Phase 1 – Mesa Dr to Stapley Dr	GMP Under Review
Val Vista Dr – Pueblo Ave to US 60	Out To Bid
Ray Rd Connection at Ellsworth Rd	Waiting for Bid Release
Ellsworth Rd Widening – Ray Rd to Germann Rd	Waiting for GMP
Elliot Rd – Sossaman Rd to Ellsworth Rd*	In Design
Signal Butte Rd: Williams Field Rd to Pecos Rd	Completed
Signal Butte Rd: Pecos Rd to Germann Rd	Completed
Sossaman Road and Baseline Rd Intersection	Completed
Williams Field Road: Airport Aviation Way & Gateway Blvd	Completed
Sossaman Road: Ray Rd to Warner Rd	Under Construction

Arterial Reconstruction/Active Transportation (MAG Revenues)

Southern Ave Arterial Reconstruct	Under Construction
Greenfield Rd Arterial Reconstruct	Under Construction
Eastern Canal Shared-Use Path	Design Completed

**Other Funding Identified*

2020 Mesa Moves Bond - Status

Funded Design / Unfunded Construction

Project Name	Status
University Dr and Stapley Dr (60% Design Only)	Completed
Southern Ave and Country Club Dr (Design Only)	Completed
US60 SUP Eastern to Consolidated Canal (Design Only)	In Design
Mesa Gateway Ph. 3 SUP (Design Only)	On Hold

Unfunded

AR-Stapley Dr from University Dr to McKellips Rd - Intersection	Unfunded
AR-Broadway Rd - East of County Club Dr to West of Mesa Dr	Unfunded
AR-Broadway Rd from Stapley Dr to Gilbert Rd	Unfunded
Williams Field Rd: SR24 to Ellsworth Rd	Unfunded

Non-Utility Projects Completed in FY 24/25

- **Transportation:** Lehi Shared Use Path Ph. 1
- **Arts & Culture:** idea Museum Renovation Ph. 1
- **PRCF:** Red Mountain Park Expansion
- **PRCF:** Mountain Vista Trail
- **PRCF:** Neon Garden
- **Public Safety:** Northeast Public Safety Facility
- **Falcon Field:** Anzio Ramp Reconstruct
- **Falcon Field:** Midfield Crossover Taxiway East
- **General Government:** New City Council Chambers
- **General Government:** New Wellness Center
- **General Government:** Hibbert Employee Parking Garage



Red Mountain Park Expansion

Current Non-Utility CIP Projects

- **Arts & Culture:** idea Museum Renovation Ph. 2
- **PRCF:** Countryside Dog Park Expansion
- **Fire:** Permanent Fuel Stations (FS 202 & FS 209)
- **Library:** Gateway Library
- **Police:** PD Headquarters
- **DoIT:** Citywide Fiber Ph. 2
- **DoIT:** Southeast Valley Expansion Site (TOPAZ)
- **Falcon Field:** Eastside Dual Taxi Lanes
- **Transportation:** Sossaman Rd. (Ray Rd. to Warner Rd.)
- **Transportation:** Southern Ave Arterial Reconstruct (Gilbert Rd. to Val Vista Dr.)
- **Transportation:** Red Mountain Shared Use Path
- **Transportation:** Greenfield Rd. (Southern Ave to Main St.)



PD Headquarters

Non-Utility Projects to Begin Construction in FY 25/26

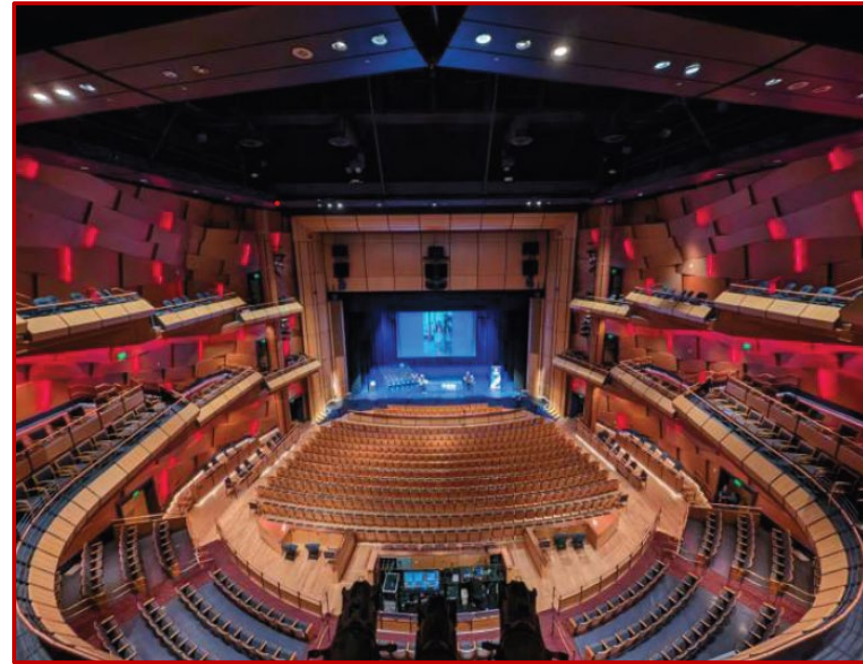
- **Arts & Culture:** MAC Arroyo
- **PRCF:** Signal Butte Park Ph. 2
- **PRCF:** Sirrine House
- **Fire:** Station 223
- **Fire:** Station 224
- **Fire:** Station 205
- **Library:** Book Locker at Gene Autry Park
- **Transportation:** Broadway Rd.
- **Transportation:** Val Vista Dr. (US 60 to Pueblo Ave)
- **Transportation:** Ray Road Connection to Ellsworth
- **Transportation:** Traffic Management Upgrade & Remodel
- **General Government:** Cubs Facility Remodel



MAC Arroyo

Future Non-Utility Projects – in Need of Funding

- **Arts & Culture:** MAC Lighting Replacement
- **Arts & Culture:** Arizona Natural History Museum
- **Library:** Red Mountain Children's Room Renovation
- **Library:** Dobson Ranch Renovations
- **Communications:** P25 Voice Radio Network
- **Falcon Field:** Eastside Taxiway "J"
- **Public Safety:** Public Safety Training Facility
- **Police:** Substation Remodels
- **Streets:** Southern Ave and Country Club Dr. (Construction)
- **Streets:** University Dr. and Stapley Dr. (Construction)
- **Streets:** US60 Shared Use Path - Eastern to Consolidated Canal
- **Streets:** Mesa Gateway Shared Use Path Ph. 3



MAC Lighting

Non-Utility Lifecycle Projects

- Computer Cycle Replacement
- Software Maintenance and IT Infrastructure
- Vehicle Replacements
- Police Replacement and Upgrade of Radios
- Police Bomb Truck Replacement
- Police Command Van Replacement
- Fire Apparatus Replacements
- Emergency Generators
- Pavement Maintenance
- Storm Channel Maintenance
- Court Management System Replacement
- MAC Equipment Replacement
- Aging & Failing Parks Infrastructure
- Transportation Replacement of End-of-Life Infrastructure





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