



The
Budget Team
CITY OF FLAGSTAFF



**Capital Improvement
Program
Council Retreat
March 28, 2024**

Agenda



- Welcome and Objectives
- Overview/Color of Money
- Capital Improvement Program
 - General Government
 - Streets/Transportation
 - Beautification, Arts & Sciences, and PROSE
 - Airport
 - Solid Waste
 - Water Services
- Longer Term Projects and Council Discussion
- Wrap Up



The
Budget Team
CITY OF FLAGSTAFF



Welcome, Objectives and Opening Comments



The
Budget Team
CITY OF FLAGSTAFF



Overview/ Color of Money

Capital Improvement Program



- Multi-year planning and programming
- Includes projects adopted during the budget process
- Long-range study of construction and/or acquisition of high-cost assets with a useful life of greater than five years
- Needed to adequately finance, design/plan, budget and implement construction/acquisition
- Often large capital improvement projects are part of a ballot measure
- Repair and maintenance funding is not included in the Capital Improvement Program



What it Provides

- Cash Management Capabilities
 - By reviewing the sources and uses of funds on a project basis and within the context of the entire plan, as well as the related cash flows, can maximize investment earnings and cash flow
- Debt Management
 - Allows for planning of financing requirements and the debt repayment schedule to allow for current and future needs relative to debt service capacity
- Expenditure Controls
 - Funds are expended as intended and the appropriation becomes the project management budget

What it Provides



- Budgetary Controls
 - Operating cash flow projections serve as a check and balance on the progress of a project both in terms of the time schedule and expenditures to date compared with percentage completion
- Minimize Disruption to Citizens
 - By looking at the overall impact of the CIP in any given year, the disruption of services or inconvenience imposed by construction activity in a local can be kept to a minimum



General Government

- General Fund
- Library Fund
- Parking District Fund
- Capital Project Funds
 - Non - General Obligation Bond Projects
 - Grants, other debt, cash
 - General Obligation (GO) Bond Projects
 - Voter approved
 - Secured by the full faith and credit of the local government
 - Pledged tax revenues to pay interest and principal

Other

- Streets/Transportation
 - Streets
 - Transportation Tax
- Bed, Board and Beverage
 - Beautification
 - Arts and Science
 - Recreation
- Solid Waste
- Airport
- Water Services
 - Drinking Water
 - Wastewater
 - Reclaim Water
 - Stormwater

Color of Money



General Fund



Special Revenue Funds



Debt Service Funds



Capital Project Funds



Enterprise Funds



Color of Money

- General Fund
 - Accounts for all revenues and expenditures used to finance the traditional services associated with a municipal government that are not accounted for in other funds and most revenues are unrestricted
- Special Revenue Funds
 - Used to account for revenues derived from specific taxes or other earmarked revenue sources
- Debt Service Funds
 - Used to account for the accumulation of resources and payments of the long-term debt



Color of Money

- Capital Project Funds
 - Used to account for major capital acquisition separate from ongoing operations
- Enterprise Funds
 - Self-supporting thru user fees adopted by ordinance



The
Budget Team
CITY OF FLAGSTAFF



General Government

Information Technology - Fiber



- Request for Statement of Qualifications (RSOQ) closed on March 15th
- To date, we have had a very positive response
- Coordinated a diverse evaluation panel consisting of key community partners and City staff
- Will have more information to share following the RSOQ evaluation process





Police

- **Garage and Barracks on the Law Enforcement Administrative Site**
 - \$250K in proposed FY24-25 budget for architectural design and construction documents – funded with development fees currently
 - **12,000 square foot addition (\$4.5 million estimated/unfunded)**
 - Four industrial garages on ground level for SWAT, bomb, incident command truck and search warrant bay
 - Second story will have kitchenette, lockers, 4-6 residential bunk rooms for officers lodging which benefits the City from a response and service perspective
 - Protects emergency response vehicles from weather and theft
 - Allows for faster deployment than off-site storage in life threatening situations
 - May allow those with an extended commute to stay the night on site if needed

Library - Completed

- Downtown Library ADA Front Entry
 - Completed in FY23
 - Funded through multiple sources
 - Final cost \$1.2M



Library

- Window Project - Replacement of Downtown Library Windows
 - Windows are 37 years old with many leaks, failed seals and hardware that is no longer functional
 - Replacement will improve energy efficiency, eliminate water leaks, restore functionality, and improve the appearance of the building
 - Total \$2.0M FY25



Parking District

- Mandated to build additional parking inventory within the district
- Planned as an estimated \$20M parking garage, but the current direction is to partner with or build smaller concentrations of parking inventory throughout the district
- The ParkFlag "lockbox" has over \$1.5M, but building parking is expensive
- Numerous possibilities are being assessed
 - Flagstaff Senior Living
 - Downtown Connection Center



STEM Education Center

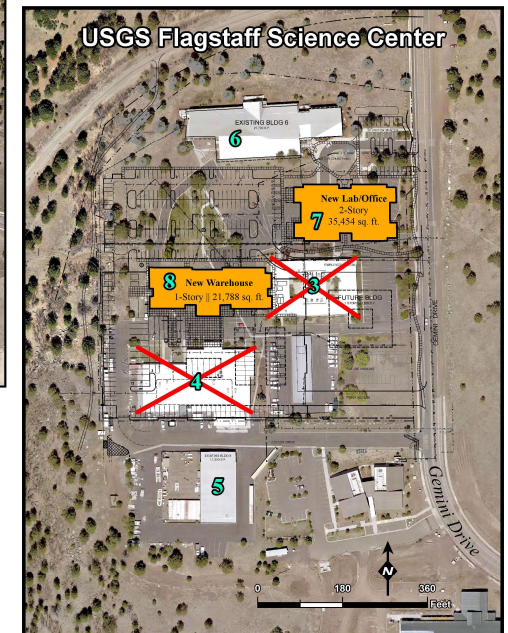
- Site is located at former Fire Station #2 (Sunnyside)
 - Existing building to be demolished
 - Design/build solicitation to deliver the new center
 - Public input during design process
-
- Future service provider or tenant will be a stand-alone process, likely to occur near project completion



USGS Buildings Renovation



- Project Scope
 - Facility improvements – renovations
 - Roof repairs – Buildings 3, 4, 5
 - Mechanical work – Buildings 3, 4, 5, 6
 - Pavement replacement
- Budget - \$3M
 - Construction costs \$2.3M (estimated)
- Schedule
 - Design Spring 2024 (underway)
 - Construction FY25-26
- Build to Suit
 - Potentially next 3-5 years





The
Budget Team
CITY OF FLAGSTAFF



**Transportation
Tax Fund
(Road Repair &
Street Safety)**

Road Repair & Street Safety



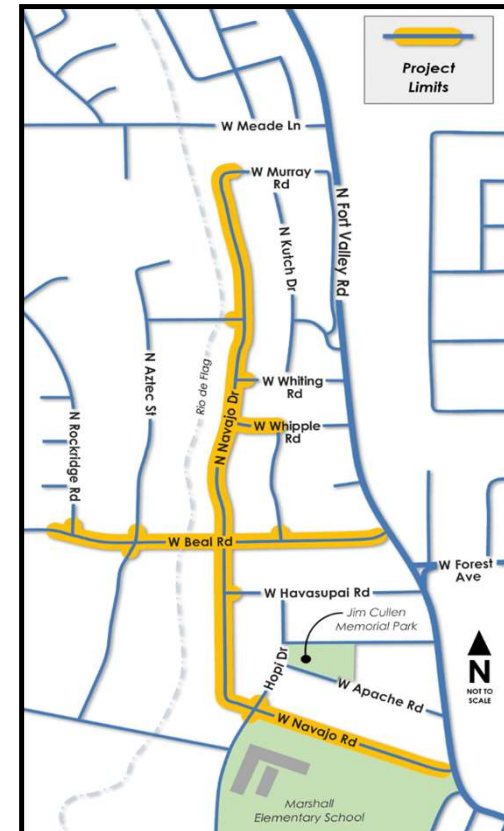
- Proposition 406 was approved in November of 2014
 - \$179M for existing infrastructure improvements/repairs, 20-year sales tax
- Between \$7.0M-\$8.5M each year for asphalt overlay
- This year includes:
 - Aspen Ave - Humphreys to Verde
 - Lucky Lane
 - University Drive - North and South



Coconino Estates Improvements Phase I Completed



- **Scope**
 - Utility and Roadway Improvements
 - Eagle Mountain Construction
- **Funding**
 - Road Repair and Street Safety
 - Streets/Transportation
 - Roadway, Pedestrian, Bicycle
 - Bicycle and Pedestrian Projects
 - Funded in FY20 - FY24
 - Final Construction Cost \$9.5M
- **Schedule**
 - 5/26/2020 - 7/21/2023
 - Completed in early FY24

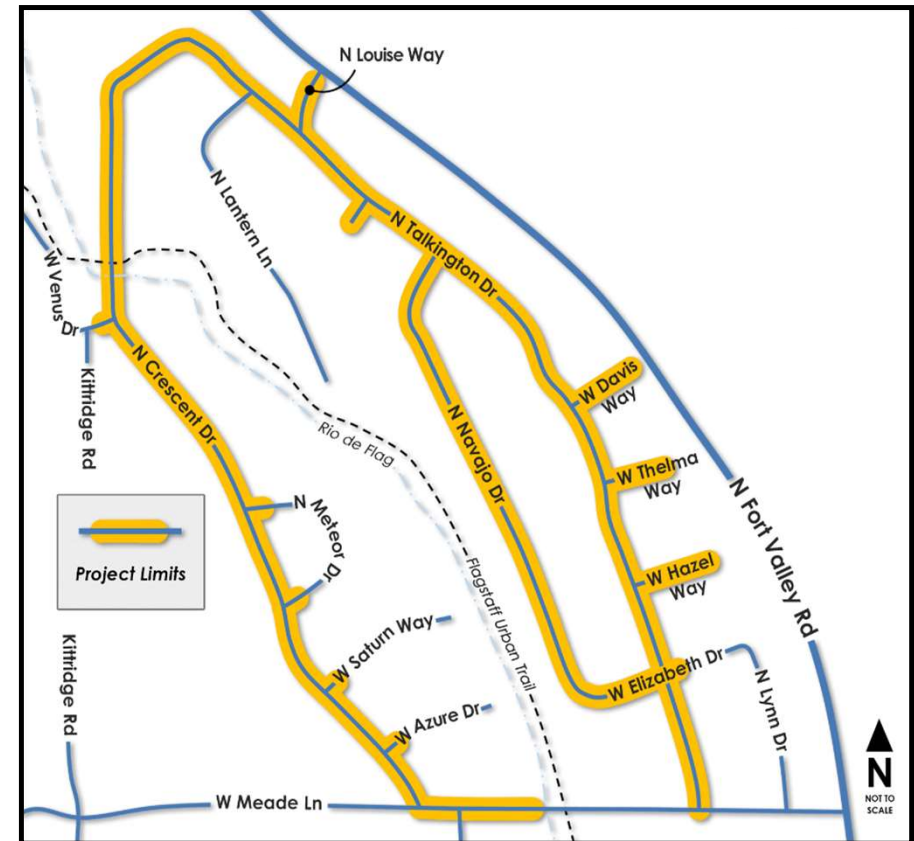


Coconino Estates Improvements Phase II

Substantially Completed



- **Scope**
 - Utility and Roadway Improvements
 - Standard Construction Company
- **Funding**
 - Road Repair and Street Safety
 - Drinking Water
 - Waste Water
 - Funded in FY21 - FY24
 - Construction Contract \$7.1M
 - Final Construction Costs TBD
- **Schedule**
 - Substantial Completion 7/7/2023





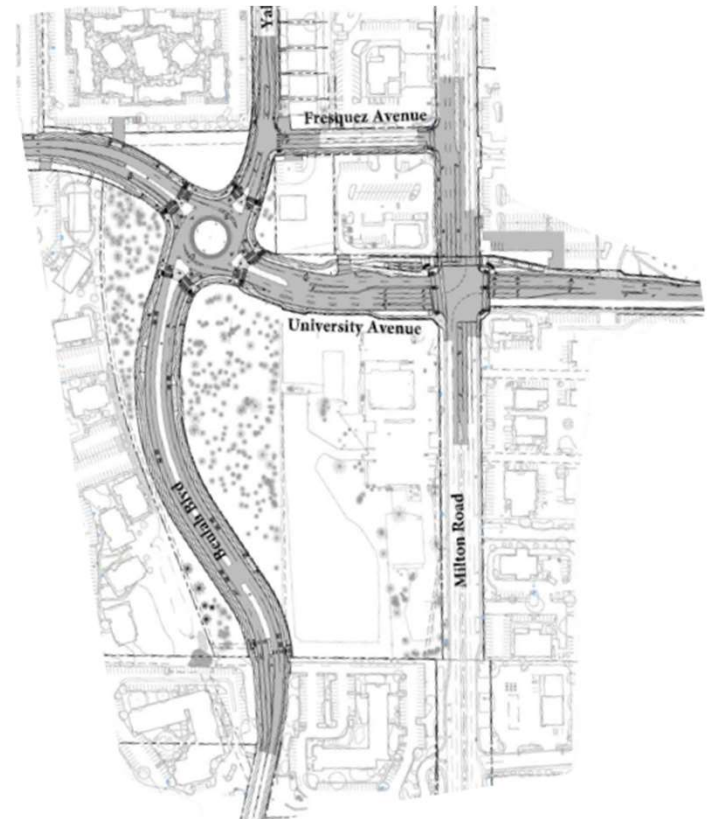
The
Budget Team
CITY OF FLAGSTAFF



Transportation Tax Fund

Beulah & University

- Project Scope
 - Street Realignment/Extension
 - Roundabout
 - Pedestrian Underpass
- Budget \$ 24.3M
- Construction
 - April 2023 to Late Summer 2025
 - New Milton Traffic Control Starting Early April



Beulah & University



Beulah/University | **23 January 2024**

Downtown Mile Safety and Connectivity Project

Budget

Design - \$4M

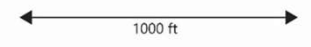
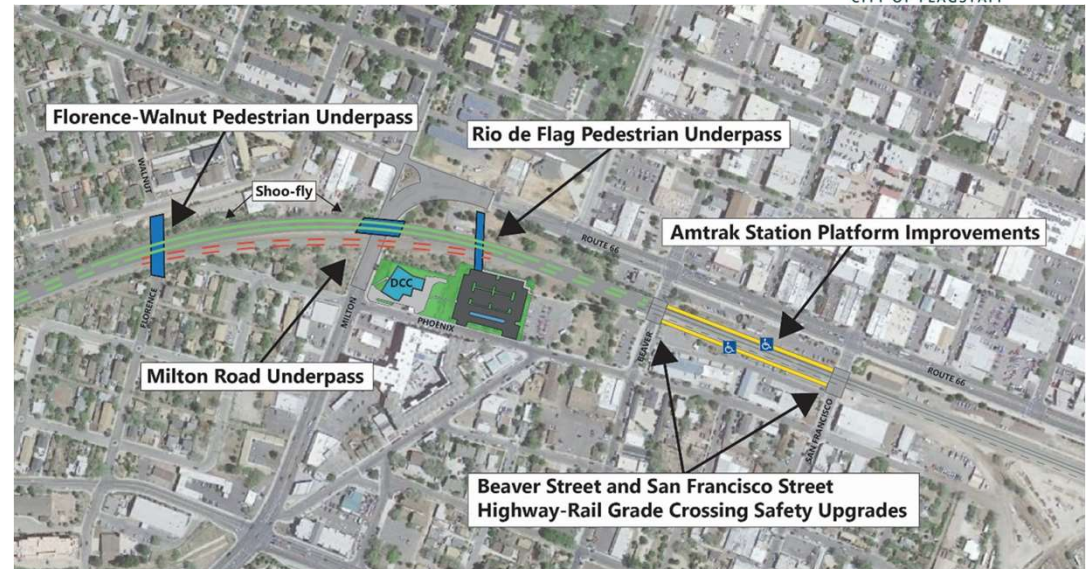
- City of Flagstaff - \$3.3M
- MetroPlan - \$500,000
- BNSF Railway - \$250,000

Construction - Grant \$56.3M

- Federal - \$32.9M
- City of Flagstaff - \$9.8M
- ADOT - \$3M
- BNSF Railway - \$11.3M

Schedule

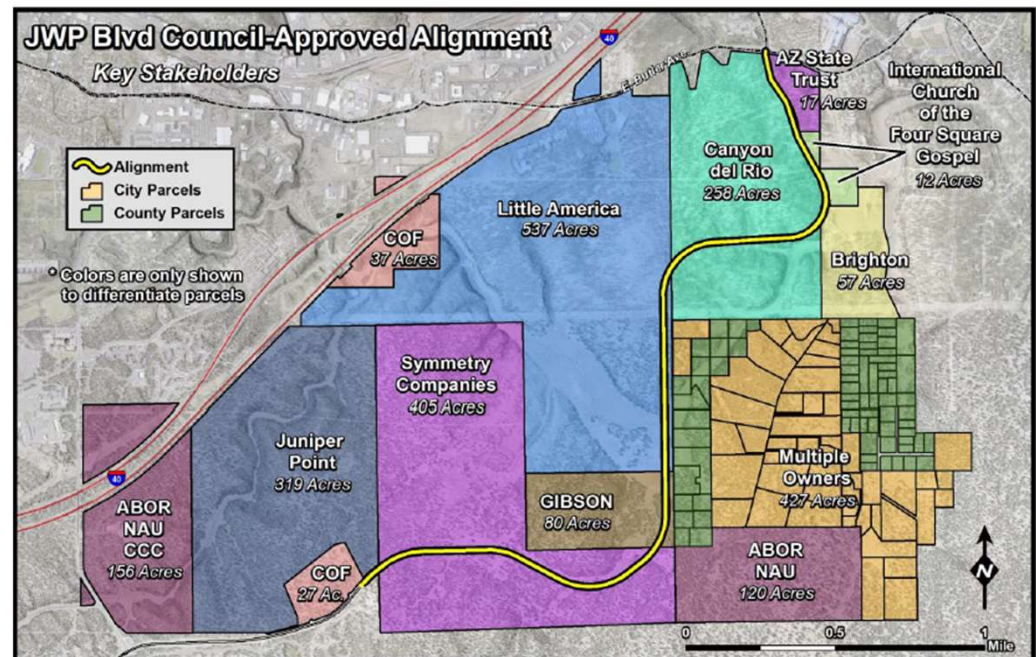
- Design completion - February 2025
- Construction - Summer 2025 - 2028



JW Powell Extension



- Project Scope
 - Extension of roadway – arterial
 - Edge improvements – bike & ped
 - Stormwater infrastructure
 - Underground infrastructure
- Budget \$45M
 - City Share 40% - \$18M
- Schedule
 - Planning/Design - FY24
 - Construction – FY25 to FY26



Lone Tree Overpass and Corridor



Budget \$105M for Overpass and Corridor

Design - \$9M

Construction - \$76M

Real Estate, staff time, permits, etc. - \$20M

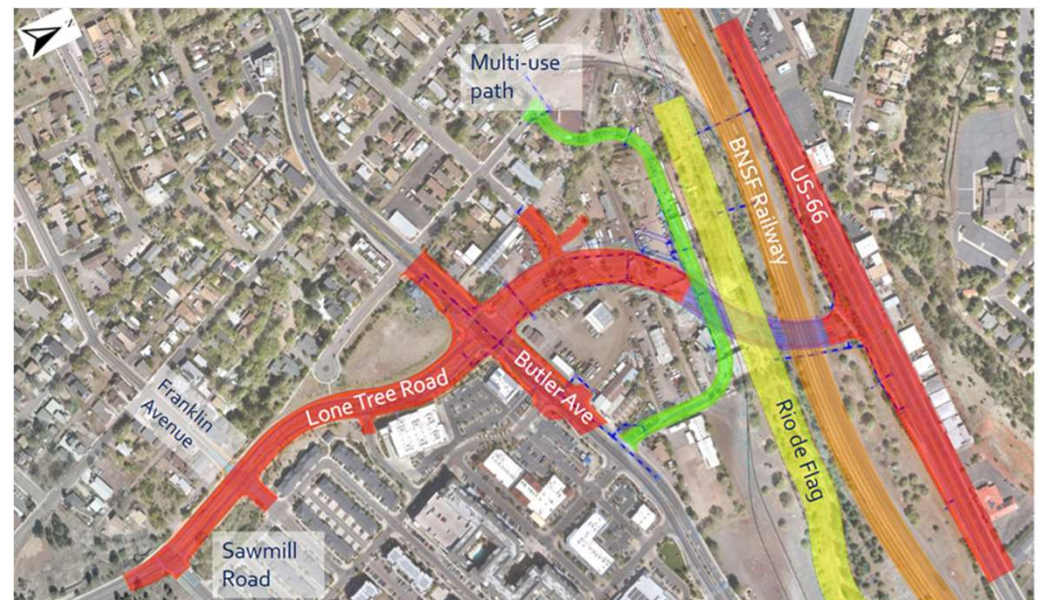
- Overpass - 2018 Proposition 420
- Corridor - 2018 Proposition 419

Schedule

- Design completion - February 24
- Construction - FY24 - FY26
- Construction will begin on Corridor portion in Spring 24

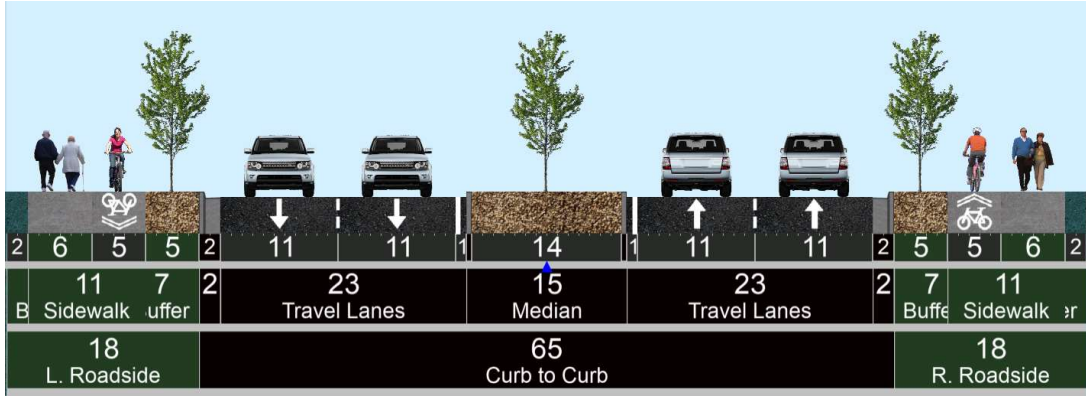
2024 Council Activity

- GMP 2 - Corridor Construction
- GMP 3 - Overpass Construction
- BNSF Railway agreements



Butler-Fourth Improvements

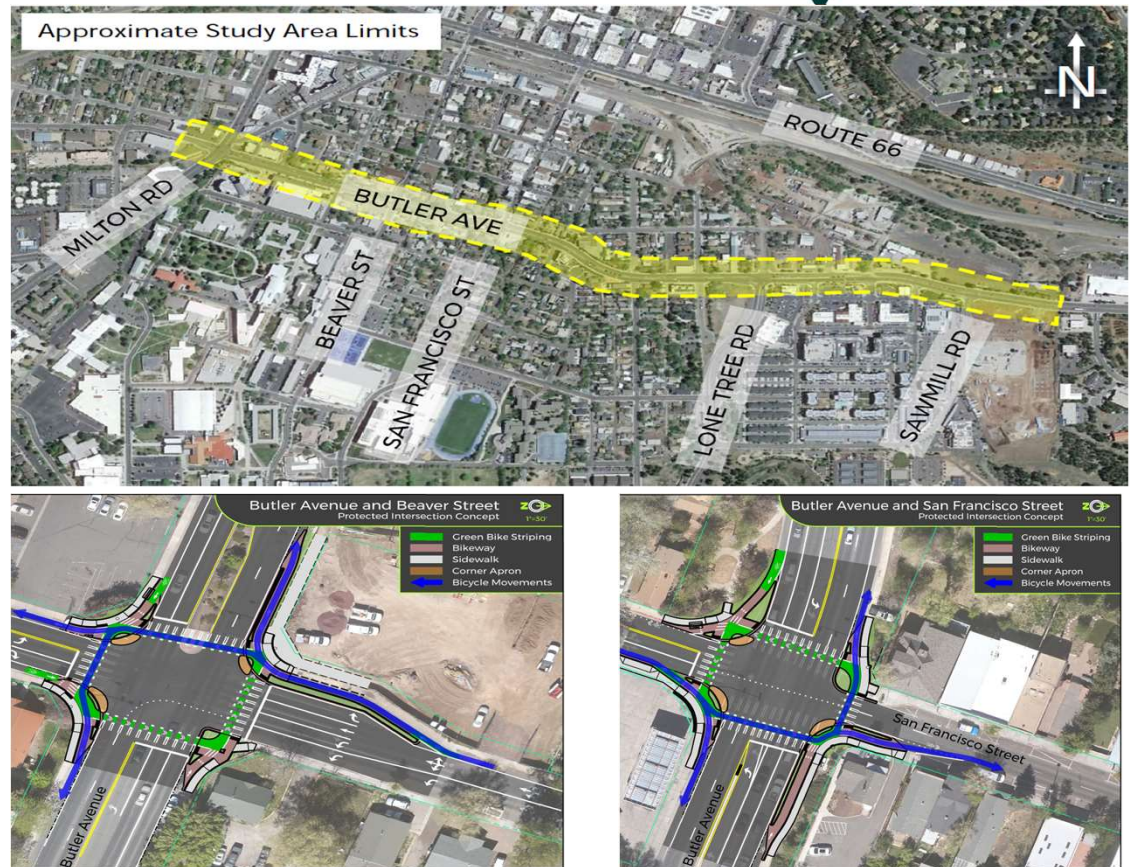
- Project Scope
 - Improve complete corridor
 - Roundabout - Butler/Fourth and Butler/Herold Ranch
 - Bicycle/ped improvements
- Budget \$16.4M
 - Construction \$14M
 - Design and acquisition \$2.4M
- Schedule
 - Design completion - Fall 24
 - Construction - FY24 to FY26



Butler Protected Intersections and Bike Lanes



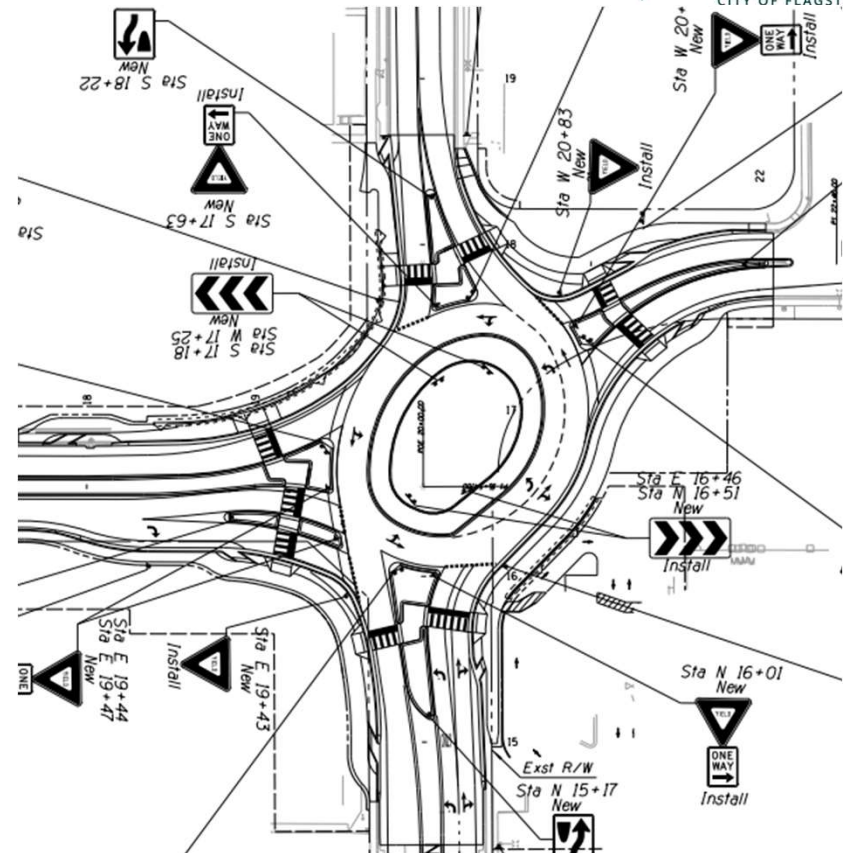
- Project Scope
 - Construct vertically separated bike facilities along corridor
 - Protected intersection – separate bicyclist and pedestrians from vehicles
- Budget \$12M
 - Grant – \$9.6M
- Schedule
 - Design - FY24-FY25
 - Construction – late 25



Lockett Cedar Roundabout



- Project Scope
 - Modern roundabout
 - Pedestrian crossings
 - Pedestrian beacons and zee crossing Enhancements
- Budget \$6.7M
 - City share - \$4.7M
 - Grant (ADOT) - \$2M
- Schedule
 - Design completion - FY23
 - Franchise utilities - completed
 - Construction - FY25



Smokerise and Hwy 89 Signal

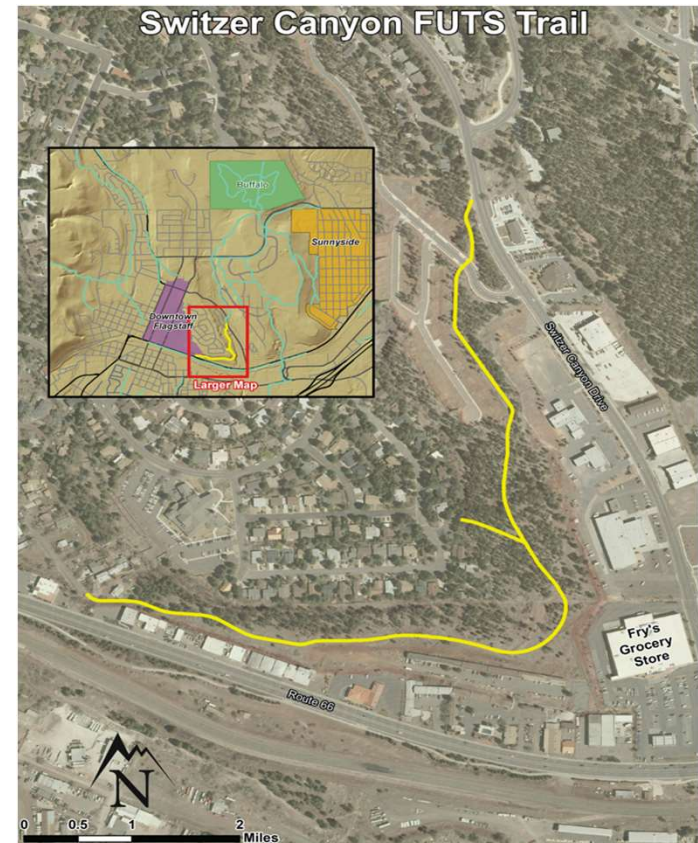


- Project Scope
 - Signal rebuild
 - ADA accommodation
 - Curb ramp reconstruction
- Budget \$800K
 - Design \$100K
 - Construction \$700K
- Schedule
 - Design – Summer 24
 - Construction – Summer 25



Switzer Canyon Trail

- Project Scope
 - Aggregate trail
 - Stormwater erosion improvements
- Total Budget \$3.3M
 - Construction \$2.1M
- Schedule
 - Council award Spring 24
 - Construction Summer 24
 - Construction completion late 24



First Mile Last Mile



- Project Scope
 - Sidewalk - City-wide
 - Crossing - City-wide
 - Bikeways - City-wide
- Budget \$6.9M Grant
 - City share 20% - \$1.3M
- Schedule
 - Design - Ongoing
 - Construction - FY25 to FY27



Ped-bike | Sidewalks



- Linda Vista slip ramp
- Fourth Street
- Sidewalk infill



Ped-bike | FUTS trails



- FUTS asphalt repair
- Switzer Canyon Trail
- Foxglenn Trail
- Mountainview/Hoskins access
- Singletrack/forest access



Ped-bike | Bikeways



- Citywide Improvements
 - Bikeway signing
 - Bikeway striping
 - Bicycle parking
 - Butler Avenue complete streets conversion



Ped-bike | Enhanced Crossings



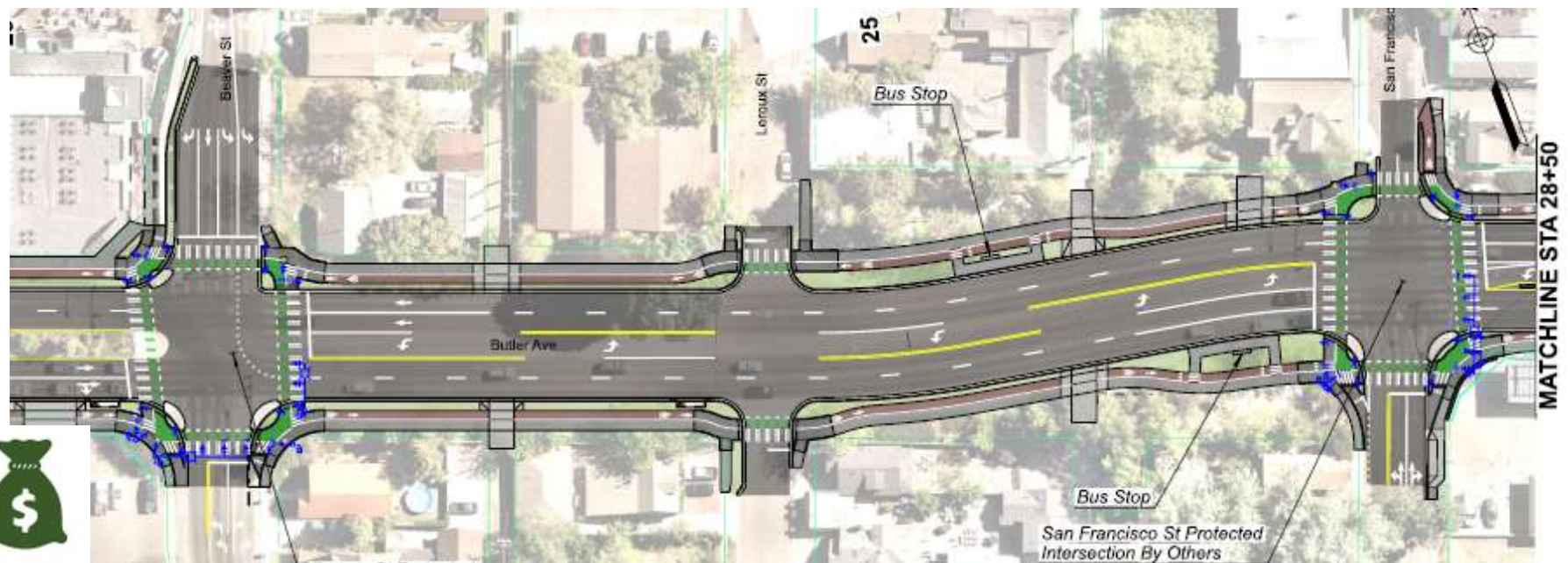
- Humphreys Street at Fine
- Sinclair Wash FUTS at Woodlands



Ped-bike | General



- Project predesign
- Vision Zero Plan





Beautification, Arts & Science, and PROSE

Beautification Fund & Arts & Sciences Fund



FLAGSTAFF PUBLIC LIBRARY ENTRANCE ART

TOUCH HOME, REACH SKY

- Project selection mainly driven by Beautification and Public Art Commission (BPAC)
- Public input
- City projects



Beautification Fund

Spruce Wash Wedge \$400K

- Goal: Beautify flood water mitigation infrastructure
- Perimeter basin fencing aesthetics
- Enhanced landscaping adjacent to fence
- Consideration of free-standing 3D artwork at the Cedar/West intersection



Beautification Fund



Route 66 Landscaping -

- \$150K for Route 66/Ponderosa
- \$150K for Route 66/Verde
- Route 66 and Fanning - **Complete**
 - The projects are an ongoing effort to landscape along Route 66
 - The Centennial is in 2026



Beautification Fund



Switzer Canyon Roundabout 3D Artwork - \$400K

- Call to artist in process
- Includes the required hardscape/mounding for traffic sightlines
- Public collaboration has begun



Beautification Fund



- Downtown Connection Center Art Glass and Southside Grove Sculpture - \$640K
- Lone Tree Overpass Beautification/ Artistic Components - \$1.5M toward paint, concrete form-liner and railing fabrication
- Fourth Street/ Locket Roundabout - \$400K initiate design phase in FY24-25

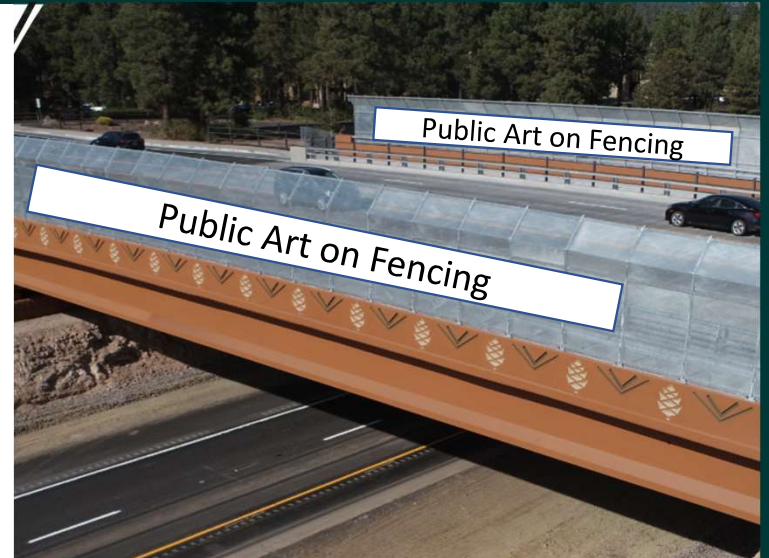


Beautification Fund

FY 2025-2026 to FY 2028-2029

Upcoming Projects

- Fourth Street Bridge Phase II
- Buffalo Park Water Tank
- Butler Avenue and 4th Street Roundabout
- North Edge Milton and Train Platform
- School Walkways
- Eastside Beautification



Arts and Sciences Fund



FY 24-25 Projects

- Annual Multicultural County Park Sculpture Exhibition at Elizabeth C Archuleta County Park – 1st exhibition is opening May 2024
- Southside-Murdoch Center Park 3D Sculpture – in selection process, up to \$60K





Arts and Sciences Fund

FY25-26 to FY27-28 Out Year
Projects:

- Alley activation
- Rio de Flag
- Pluto, Lunar Legacy, and other astronomy-related projects
- Multicultural Park sculpture exhibition continued





PROSE - General Government



- FY23/24

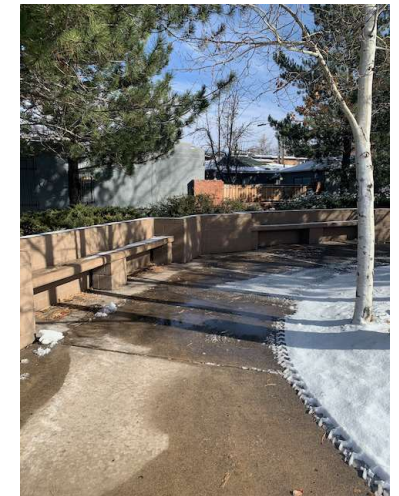
- Buffalo Park Accessibility grant: **Complete!**
- Thorpe Park Restrooms: **Complete!**
- Cemetery Columbarium: **Complete!**
- Thorpe Park "Annex": minor improvements underway
- Observatory Mesa (grant)



PROSE - General Government



- FY24-25
 - Aquaplex Siding \$1.5M
 - Butler seating area demolition \$75K



PROSE - Prop 419 (Transportation)



- FY23-24
 - Asphalt FUTS Improvements \$250K
 - Transportation Prop 419 funding with delivery by PROSE
- FY24-25
 - Asphalt FUTS Improvements \$1M
- FY25-26 and beyond
 - Asphalt FUTS Improvements \$250K



PROSE - BBB Recreation 5-Year



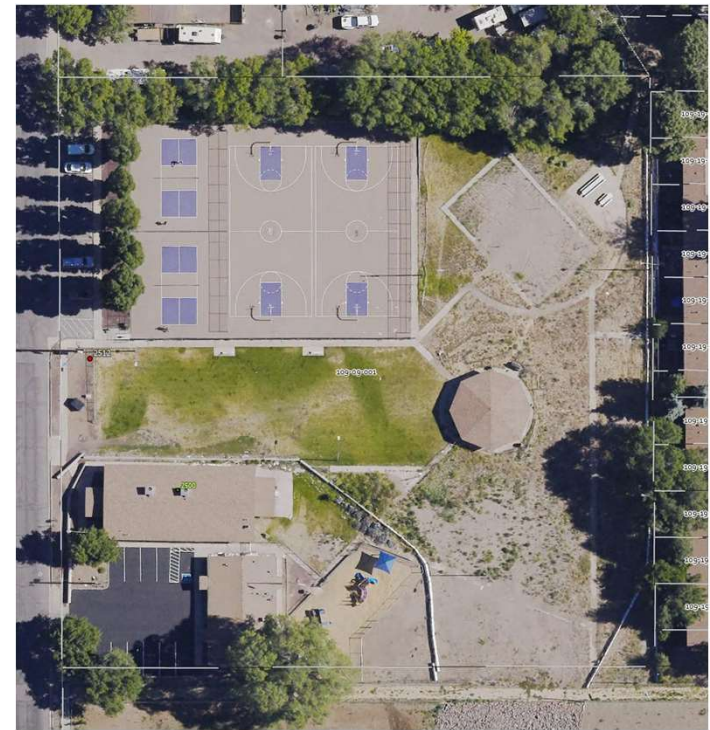
- FY23-24
 - Sport courts at Bushmaster Park - \$920K (in design, construct this year)
 - Heritage Square Restroom - \$250K
 - Ponderosa Park Reconstruction - \$300K
 - West Side Park - \$350K (design, outreach, sitework)



PROSE - BBB Recreation 5-Year



- FY24-25
 - Ponderosa Park Reconstruction - \$700K
 - Hal Jensen HVAC in Gym - \$100K
 - Thorpe Park “Annex” - \$200K
 - West Side Park Construction - \$1.2M



Ponderosa Park Reconstruction



PROSE - BBB Recreation 5-Year



- FY26-27 and FY27-28
 - Continental Park Expansion - \$3M





The
Budget Team
CITY OF FLAGSTAFF



Enterprise Funds



The
Budget Team
CITY OF FLAGSTAFF



Airport



FLAGSTAFF AIRPORT

Airport Fund



- Economy Parking Lot – **Completed and opened to the public!**
- Paid Parking System – **Installed and operational!**

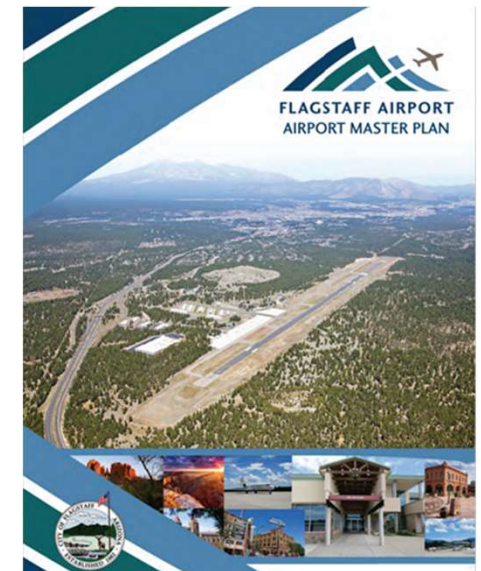


Airport Fund



Capital Improvement Program (5-Year Program)

- Airport Master Plan: developed every 10 years (last update in 2018)
- Airport Capital Improvement Plan (ACIP): developed annually with Federal Aviation Administration (FAA) and Arizona Department of Transportation (ADOT)
- Three primary funding arrangements
 - Federal, State, Local (FSL)
 - State, Local (SL)
 - Local (L)
- Airport Commission
- Emergencies

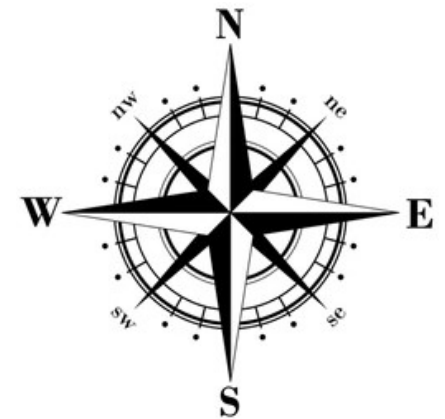


Airport Fund



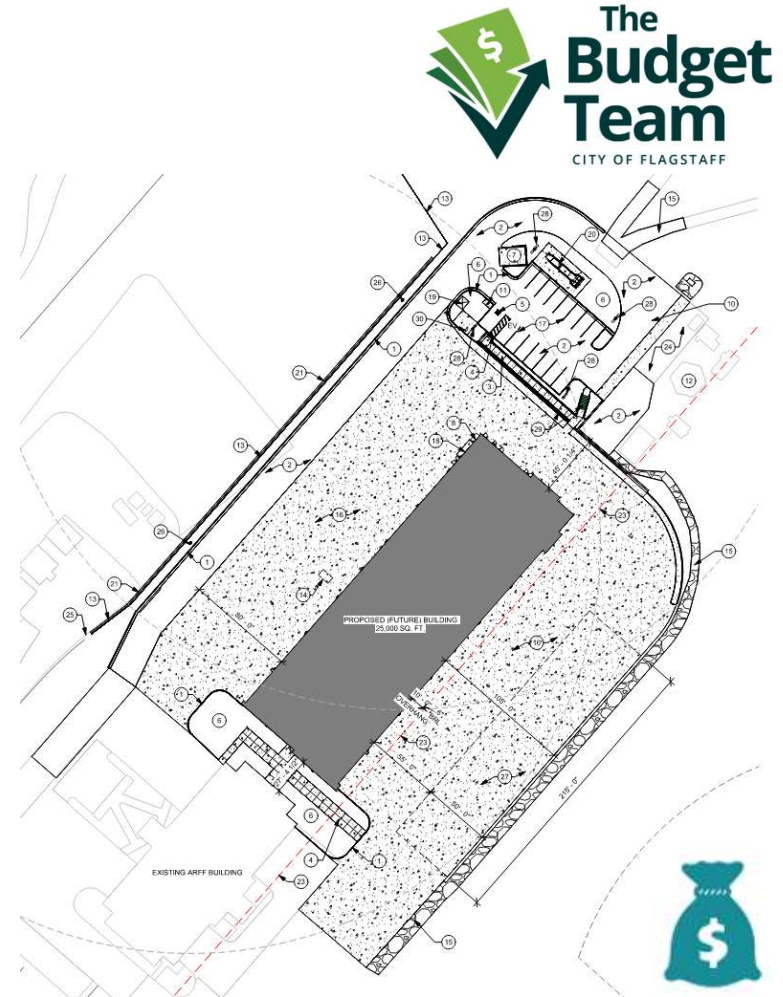
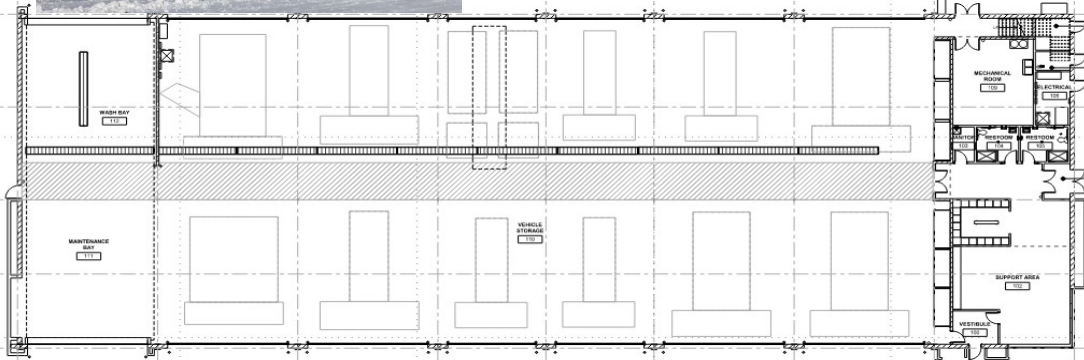
Capital Improvement Program

- FAA entitlement and discretionary
- FAA CARES
- FAA Bipartisan Infrastructure Law (BIL)
- Passenger Facility Charges (PFC)



Airport Fund

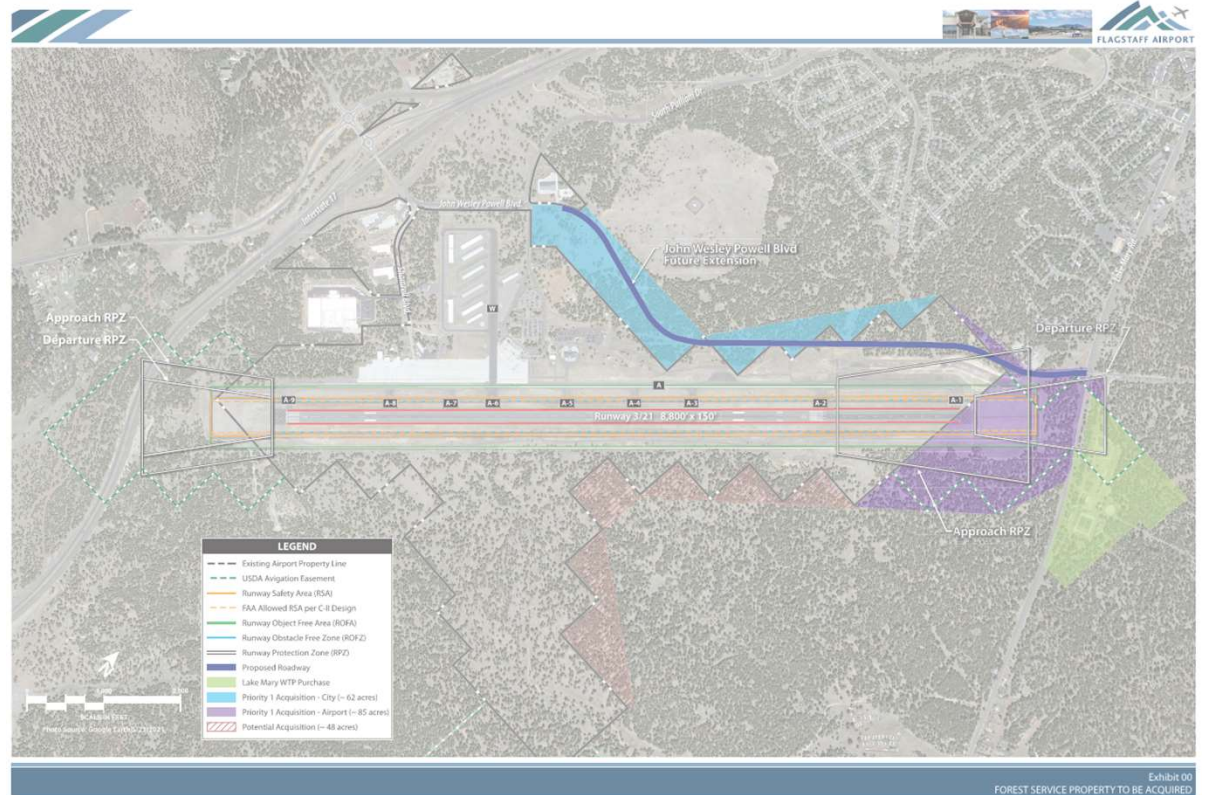
- Snow Removal Equipment Building
 - Anticipated Construction Cost - \$24.8M
 - Funding: Federal, State and Local



Airport Fund



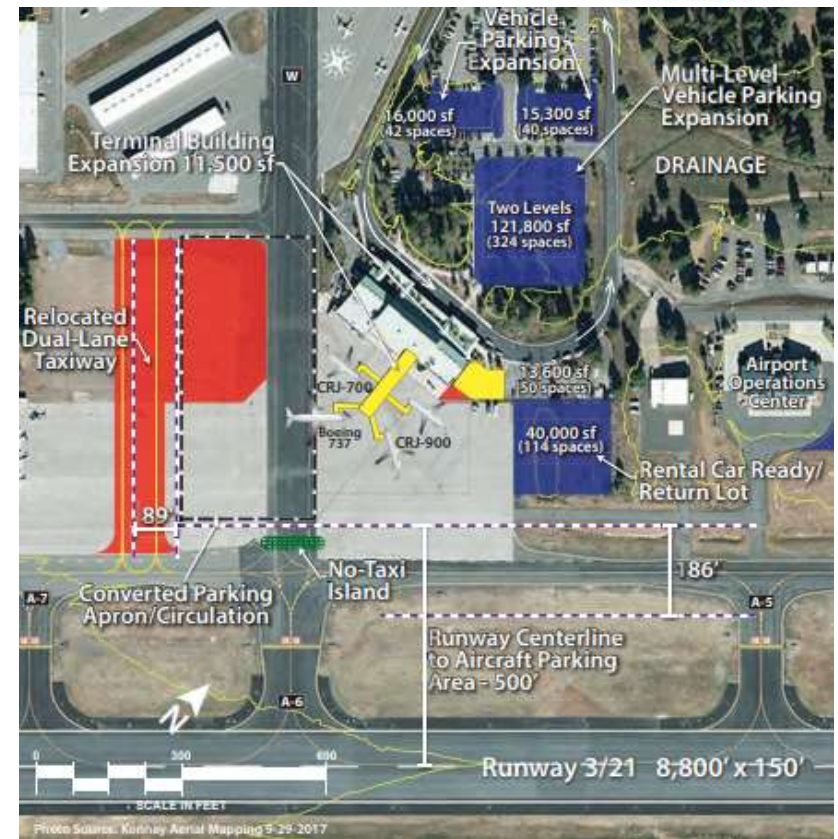
- Land Acquisition
 - Anticipated Cost - \$2.8M
 - Funding: State and Local



Airport Fund

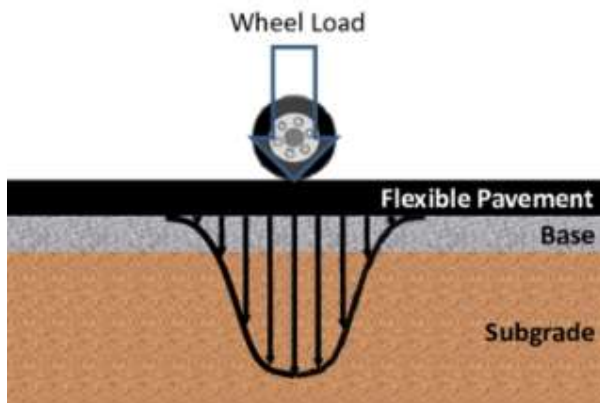


- Taxiway W Relocation and Apron Extension - Design
 - Anticipated Cost - \$1M
 - Funding: State and Local



Airport Fund

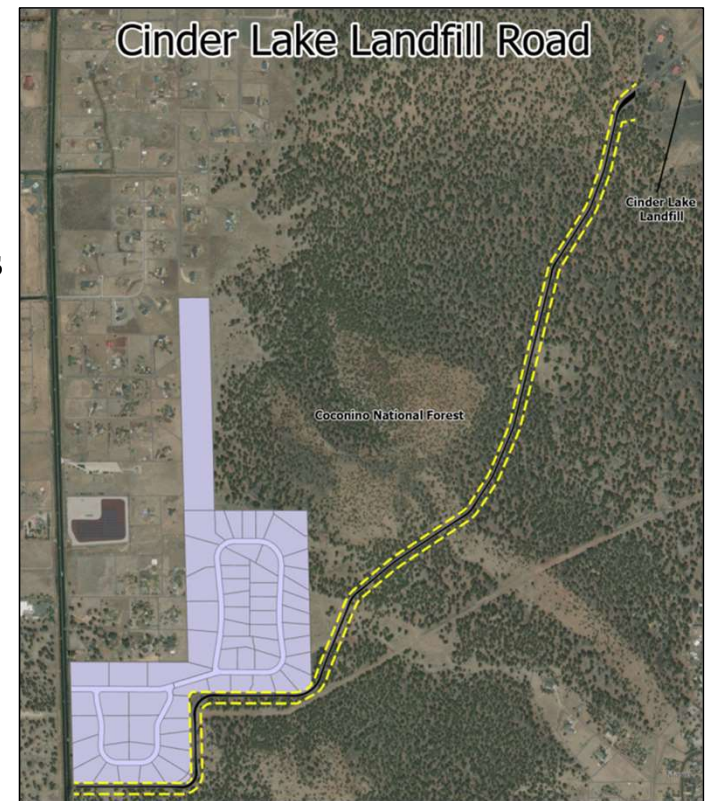
- Runway Pavement Study
 - Anticipated Cost - \$750,000.00
 - Funding: State and Local



Solid Waste Fund



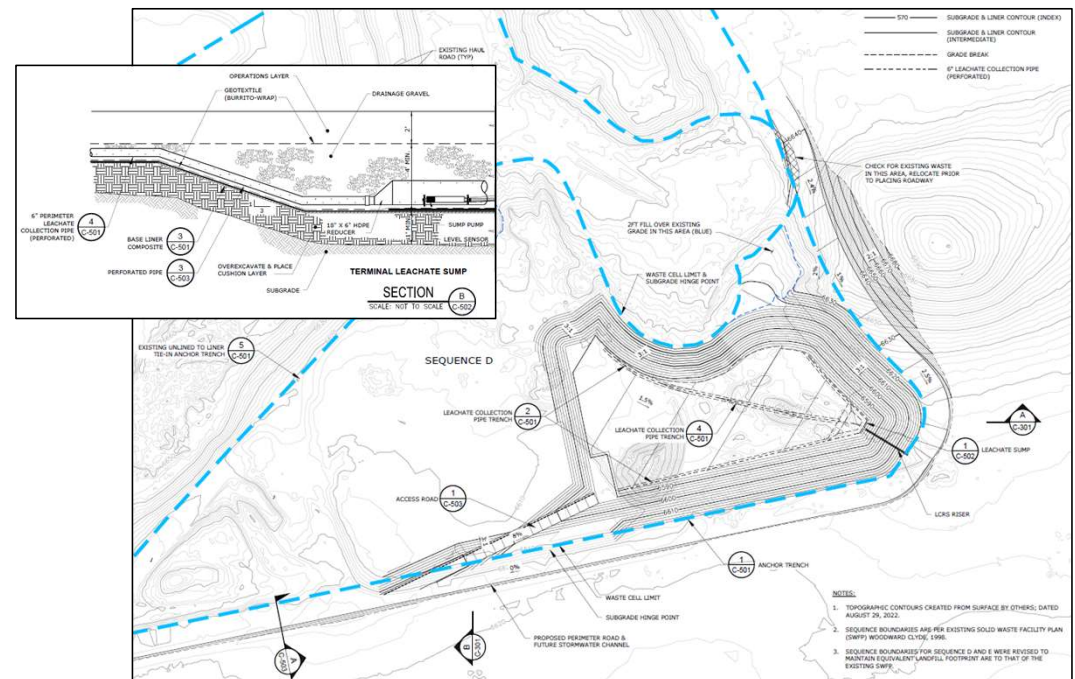
- **Landfill Access Road Reconstruction**
 - Forest Service Road 6010 (2 miles)
 - Replacement of asphalt
 - Replacement of easement fences
 - Safety and stormwater mitigation improvements
 - Budget
 - FY23-24: \$4.3M
 - FY24-25: \$1.0M
 - Coconino County
 - Contributing \$2.4M
 - Approved CMAR and GMP
 - Work commenced in mid-March 24
 - Projected completion by September 24



Solid Waste Fund

• Cell D Phase I Excavation and Development

- FY23-24 (\$3.2M)
 - Excavation/grading
 - Crush/place base layer
 - Design verification
- FY24-25 (\$2.5M)
 - Geosynthetic clay liner
 - Leachate collection system
 - Crush/place operations layer
 - Design verification
- Total Cost
 - Phase I = \$5.7M
 - Phase II (FY27-28) = \$8.2M
 - Estimated lifetime ~ 25 years
 - Lifetime revenue ~ \$115,000,000



Water Services Division



FLAGSTAFF WATER SERVICES



Drinking Water



Wastewater



Reclaimed Water



Stormwater

Our Mission: To professionally and cost-effectively provide water, wastewater, and stormwater services that meet the present and future environmental, health, and safety needs of the community.

Water Services Division - Soon to be Completed



- **New Transmission Line Switzer Canyon IV**
 - Completed FY24
 - Final Cost \$7.2M

- **New Water Main Soliere Ave**
 - Completed FY24
 - Final Cost \$3.4M



Water Services Division - Completed



- **Meter Vault Replacement**
 - Final Cost \$240K

BEFORE



AFTER



Inner Basin Waterline

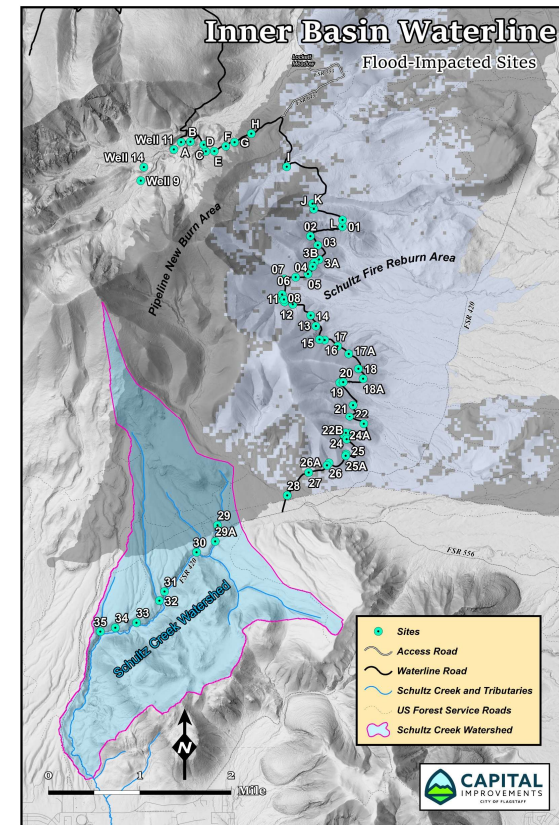


- Project Scope
 - Repair and Armoring
 - Waterline
 - Waterline Road
- Budget \$ 16.1M
 - DFFM Reimbursement
 - Design and construction
 - Construction \$5M to date
- Construction
 - Spring 23 to Summer 25



Hunter
CONTRACTING CO.

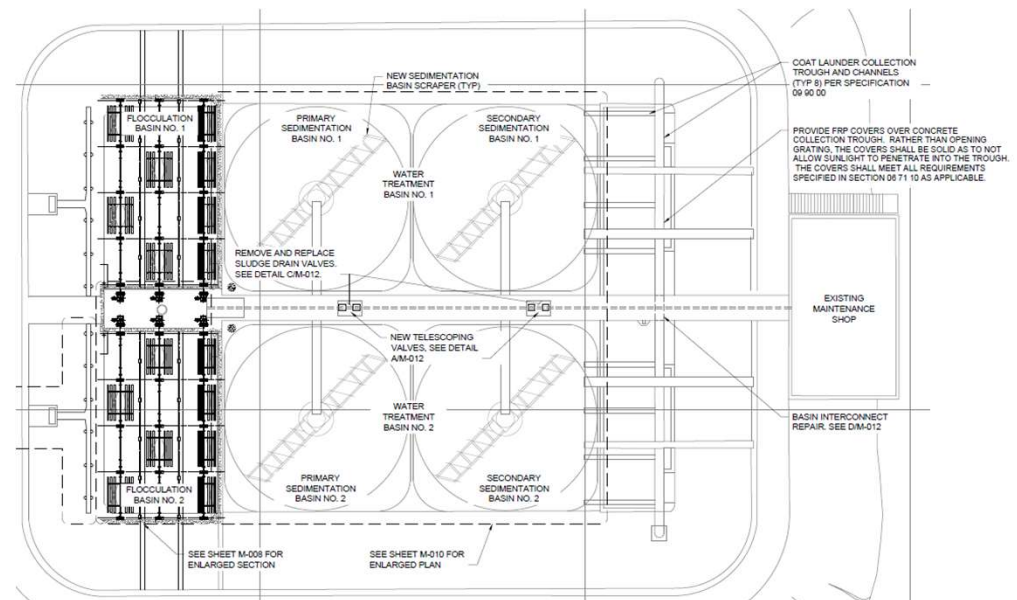
Jacobs



Lake Mary WTP Sedimentation Basin Improvement



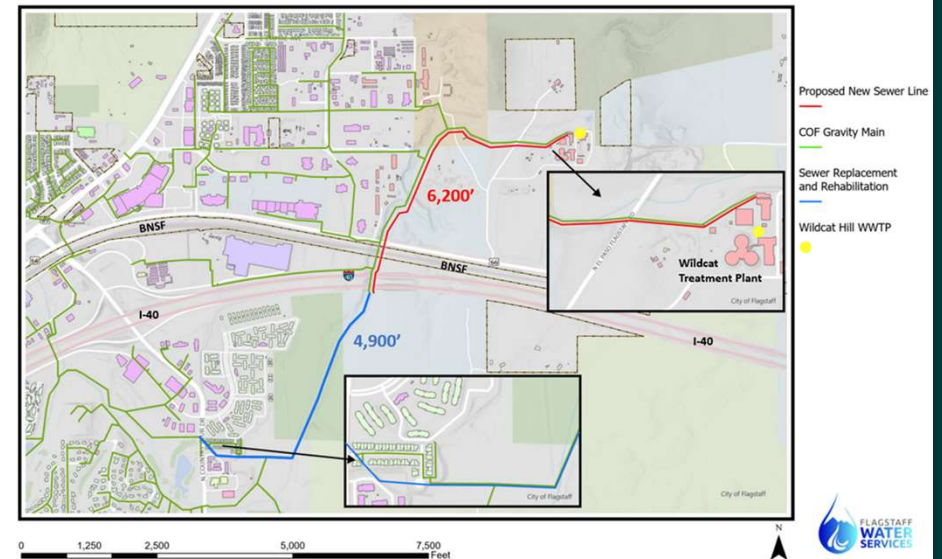
- Rehabilitation, removal, and replacement of the major mechanical and electrical equipment associated with the sedimentation and flocculation basins
- Budget - \$12.3M
 - 100% design
 - Current procurement for CMAR
- Construction
 - Fall 24 to Summer 26



Wastewater Fund

Wildcat Sewer Interceptor

- Project Scope
 - New sewer trunk line to increase capacity and resiliency of the wastewater collection system
- Budget \$ 10.3M
- Design - Spring 24
- Construction - FY24-25



Stormwater – Completed



Schultz Creek Basins (2022) - \$2.3M

Dortha Avenue Culvert (2022) - \$2.8M

Killip School Basins (2022) - \$2.8M

Schultz Creek Channel Stabilization (2023) - \$700K

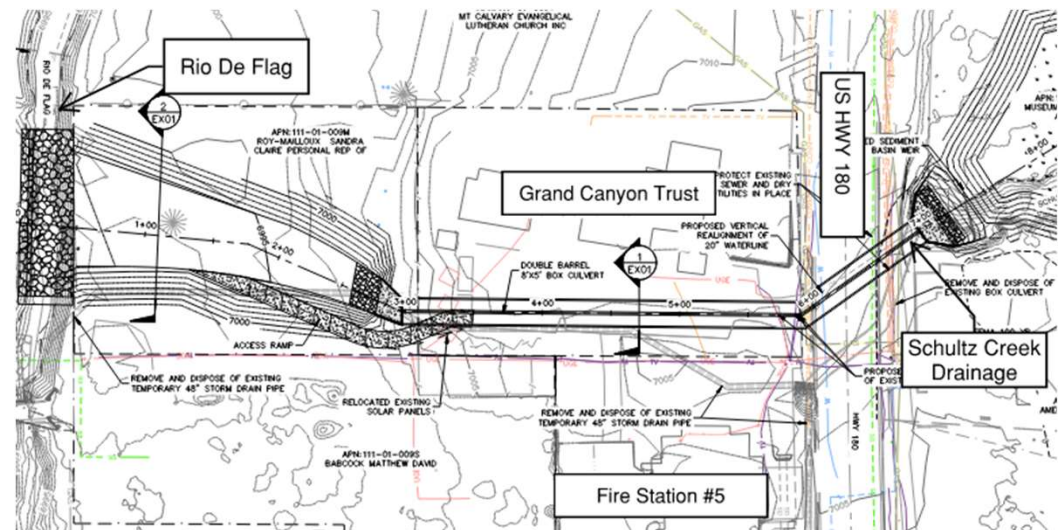
Stevanna Way Drainage Improvements (2023) - \$143K

Rio de Flag Composite Channel Inlet Gate (2023) - \$100K



Schultz Creek Drainage Improvements @ US Highway 180

- Funded by \$8.9M of State appropriated funds
- Construction costs of \$7.8 million
- Construction starting March 25th , new stormwater infrastructure to be completed by July 1st.



Stormwater Fund



- Lower Spruce Wash Channel Resiliency – \$549K
- Spot Improvements - \$150K



Rio de Flag Improvements



Budget \$122M

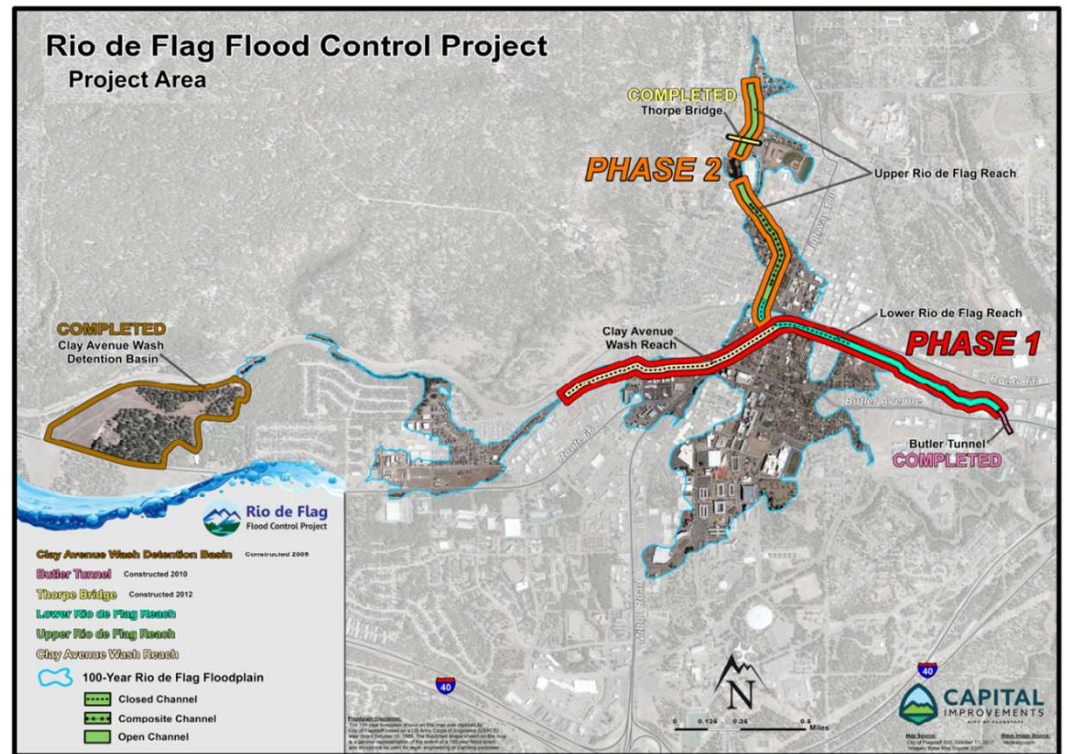
- US Army Corps of Engineers (65%) - \$79.3M
- City of Flagstaff (35%) - \$42.7M

Schedule

- Design completion - Summer 24
- Construction - Fall 24 - 30

2024 Council Activity

- BNSF Railway agreements
- Design change order #18-Ardurra
- Real estate acquisition items



Proposition 441 - Spruce Wash



Scope

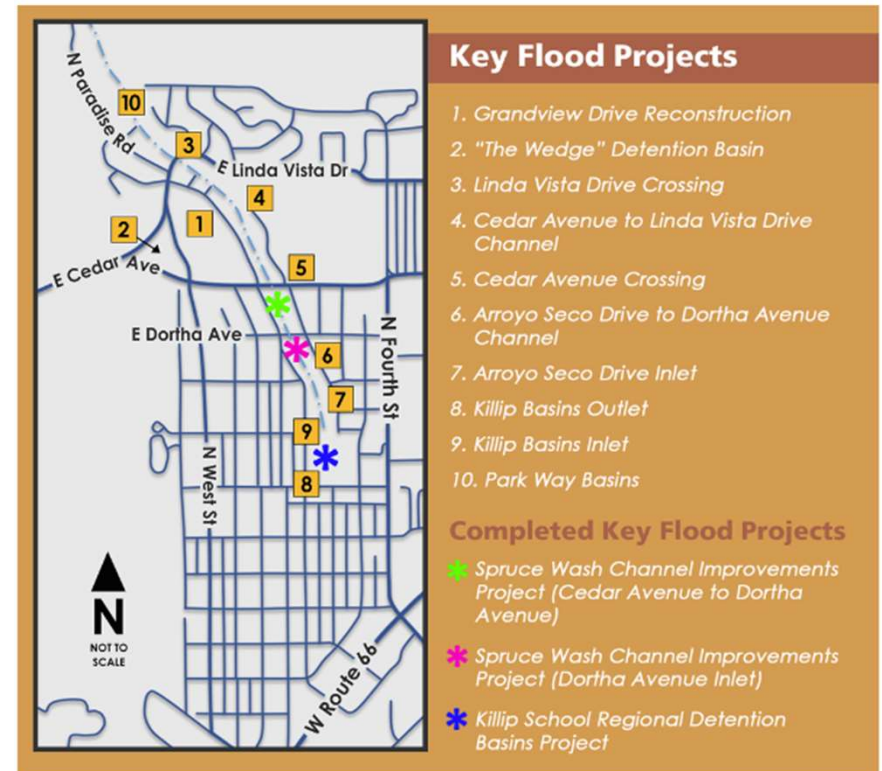
- Prop 441 approved November 2022
- Stormwater Infrastructure improvements in the Spruce Wash area to lessen the impacts of flooding in affected neighborhoods
- Ten (10) projects

Budget \$39.9M

- Prop. 441 Total - \$26M
- RR&SS - \$5.6M
- Grants - \$8.2M
- Water Services - \$148K

Schedule

- Design underway - Summer 23 to 25
- Construction - Fall 23 to 26



Key Flood Projects

1. Grandview Drive Reconstruction
2. "The Wedge" Detention Basin
3. Linda Vista Drive Crossing
4. Cedar Avenue to Linda Vista Drive Channel
5. Cedar Avenue Crossing
6. Arroyo Seco Drive to Dortha Avenue Channel
7. Arroyo Seco Drive Inlet
8. Killip Basins Outlet
9. Killip Basins Inlet
10. Park Way Basins

Completed Key Flood Projects

- ★ Spruce Wash Channel Improvements Project (Cedar Avenue to Dortha Avenue)
- ★ Spruce Wash Channel Improvements Project (Dortha Avenue Inlet)
- ★ Killip School Regional Detention Basins Project

Downtown Lateral Storm Drain



Scope

- Santa Fe Avenue - 1,000 feet storm drain infrastructure
- Compliment Downtown Mile Corridor and Rio de Flag Flood Control Projects

Budget \$3M

- 595 Environmental Infrastructure (EI) Grant - \$1.2M
- City of Flagstaff (25%) - \$400
- City of Flagstaff - \$1.4M

Schedule

- PPA signed January 2024
- Council ratification March 2024
- Design 2024 - 2025
- Construction 2025 - 2026





The
Budget Team
CITY OF FLAGSTAFF



Longer Term Priorities and Council Feedback



The
Budget Team
CITY OF FLAGSTAFF



Public Participation



The
Budget Team
CITY OF FLAGSTAFF



**Wrap
Up**



The
**Budget
Team**

CITY OF FLAGSTAFF