

# City Engineering

May 13th, 2025



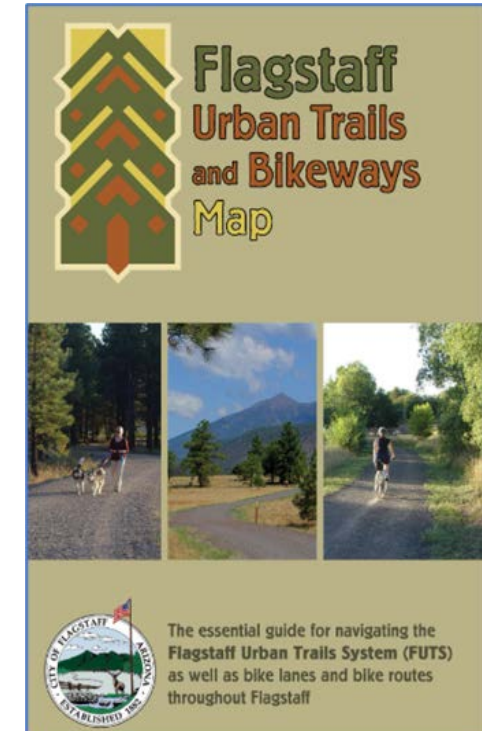
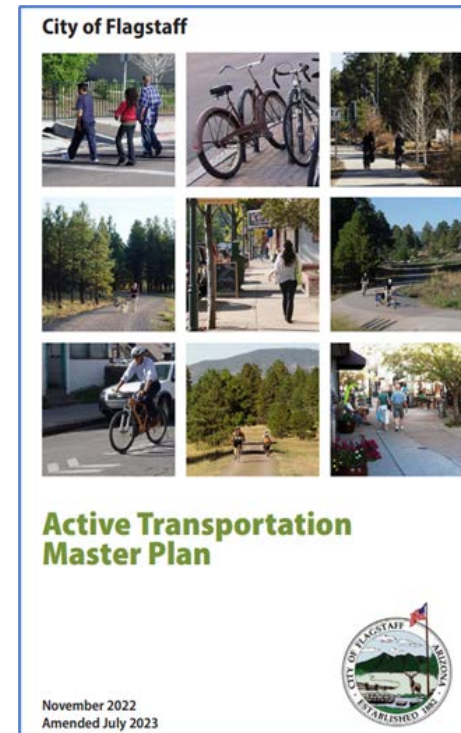


# City Engineering



## Division Makeup

- City Engineering is made up of three sections:
  - **Capital Improvements**
  - **Transportation**
    - *Transportation Engineering*
    - *Active Transportation Planning*
  - **Development Engineering**
    - *Development Engineering*
    - *Construction Inspections*





# Capital Improvements

## Staff: 9 FTE's

- Capital Improvements Engineer
- Two Sr. Lead Project Managers
  - One position currently vacant
- Three Sr. Project Managers
- Three Project Managers





# Capital Improvements



## Project Outreach

- Project Websites
- Public Relations Consultant
- City Social Media

### Fourth-Lockett Roundabout

A new roundabout at the intersection of Fourth Street and Cedar Avenue/ Lockett Road to improve safety and slow speeds

Home / Fourth-Lockett Roundabout

#### About the Project

The Arizona Department of Transportation, City of Flagstaff and Fann Contracting are set to begin a project to construct a new roundabout that will replace the signalized intersection at Fourth Street and Cedar Avenue/Lockett Road to improve the safety and function of the intersection. This new roundabout will be designed with flashing pedestrian crossing beacons and will slow speeds, help avoid angle collisions and add a crosswalk at the fourth-leg of the intersection. Additional work includes the installation of water, sewer and storm drain infrastructure.

Preliminary construction activities are set to begin on March 31, 2025. Preliminary work consists of tree removal, fence installation, concrete removal and storm drain installation along the perimeter of the intersection. A full closure of the Fourth Street and Cedar Avenue/Lockett Road intersection is scheduled for the entire 2025 school summer break (May 23 to August 4), with the full project anticipated to be complete in Fall 2025. The new roundabout will be installed during this full closure.

#### Project Elements

- Construct a new roundabout in the Fourth Street and Cedar Avenue/Lockett Road intersection.
- Install new water, sewer and storm drain infrastructure.
- Install flashing pedestrian crossing beacons, pavement markings and signage.

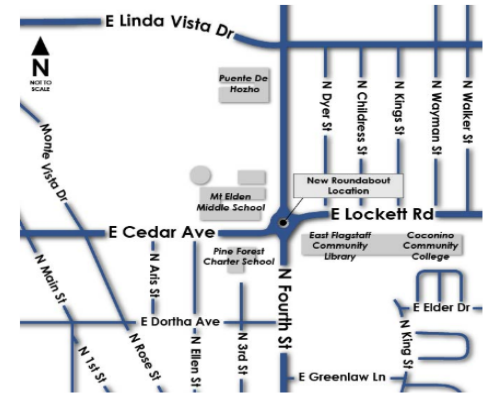
Other project elements include installing new curb and gutter, sidewalk, ADA-compliant sidewalk ramps, and lighting.

#### What To Expect During Construction

##### Linda Vista Drive will be permanently opened prior to the full closure of the Fourth and Cedar/ Lockett intersection

Work may occur Monday through Friday, from 6 a.m. to 6 p.m., with occasional night and weekend work as needed. During preliminary construction activities, the intersection of Fourth and Cedar Avenue/Lockett Road will remain open to both motorists and pedestrians, however, expect lane and sidewalk restrictions, modified bus routes, heavy equipment, loud noise and flagging operations. Access for schools, businesses and residents will always be provided. Please follow the marked signage and travel safely. Note that this work is highly weather dependent.

A full closure of the Fourth Street and Cedar Avenue/Lockett Road intersection will occur throughout the entire 2025 school summer break (May 23 to August 4). Detour routes will be in place during this closure period. Notifications will be provided prior to the full intersection closure with more information.



Project area map

**Key Flood Projects**

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

**Completed Key Flood Projects**

- 1. Grandview Drive Reconstruction
- Spruce Wash Channel Improvements Project (Cedar Avenue to Dortha Avenue)
- Spruce Wash Channel Improvements Project (Dortha Avenue Inlet)
- Killip School Regional Detention Basins Project
- Park Way Basins

### Contact Us

Have questions? Contact us below:

- Name Project Hotline
- Phone 928-255-5153
- Email [info@fourthlockettproject.com](mailto:info@fourthlockettproject.com)

### Stay Informed

Future project communication will be provided via email updates. To subscribe to these updates, fill out the form below.



# Capital Improvements

## Project Delivery

- Planning/Design/Construction
- 29 Active Projects
- Water Services, Arts and Beautification, General Government and Bond
- Measurements: Budget and Schedule

## Capital Improvement Program

- 5-Year and 10-Year outlook
- Short and Long term look ahead
- Schedule and Identify projects
- Budget, Resources, Accurate



# Transportation



**Staff: 7 FTE's**

## Engineering

- Transportation Director
- Sr. Transportation Engineer
- Transportation Engineer
- Associate Transportation Engineer

## Planning (ATMP)

- Sr. Transportation Planner
- Multimodal Transportation Planner
- Transportation Planner



# Transportation



## Commission and Committees

### • Transportation Commission

- Residential Neighborhood Traffic Calming Guide
- Micro-Mobility
- Transportation CIP Review
- Regional Plan
- Appoint BAC and PAC membership
- Meets on the 1st Wednesday every two months

### • Bicycle Advisory Committee

- Bike Friendly Community renewal
- Ped and Bike Crash Report
- Urban Trails and Bikeways mobile mapping
- Ped and Bike capital planning
- Meets on the 3rd Thursday of each month

### • Pedestrian Advisory Committee

- Pedestrian and Bike Crash Report
- Trip Diary Survey
- Ped and Bike capital planning
- Meets on the 4th Thursday of each month



# Transportation



## Grant Programs

- Transportation Alternatives
  - Safe Routes to School planning
  - Ft. Valley Rd multimodal improvements
- Safe Streets for All (SS4A)
  - Safe Streets Master Plan
  - Butler Avenue Complete Street
- Highway Safety Improvement Program (HSIP)
  - US Highway 89 lighting and signal improvements





# Transportation



## Internal Programs

- Streets Master Plan
- City Transportation Modelling
- City Hall E-Bike program
- Annual Crash Report
- Small Capital projects
- Temporary Traffic Control
- Interdepartmental Support





# Development Engineering

**Staff: 12 FTE's**

## Development Engineering

- Development Engineer
- Two Sr. Project Managers
- Two Project Managers
- Engineering Specialist

## Construction Inspections

- Inspections Manager
- Five Inspectors



# Development Engineering

## Development Projects

- IDS Project Reviews
  - 19 Site Plan Projects
  - 9 Subdivision Plats
  - 45 Concept Plans
- Engineering Reviews
  - 49 Civil Plan Reviews
  - 11 Subdivision Plats
  - 294 right-of-way Permits

## Highlighted Housing Projects

- Lake Mary Villas: 76 Units
- Woody Mtn Apts: 221 Units
- Habitat for Humanity: 40 Units
- Flagstaff Apts Ph 1: 171 Units
- Presidio Tract M: 39 Units
- Sky Cottages: 203 Units
- LIV Timber Sky: 214 Units



# Development Engineering

## Wecom Fiber Micro-Trenching Pilot Project

- Prepared draft standards, permitted and started construction

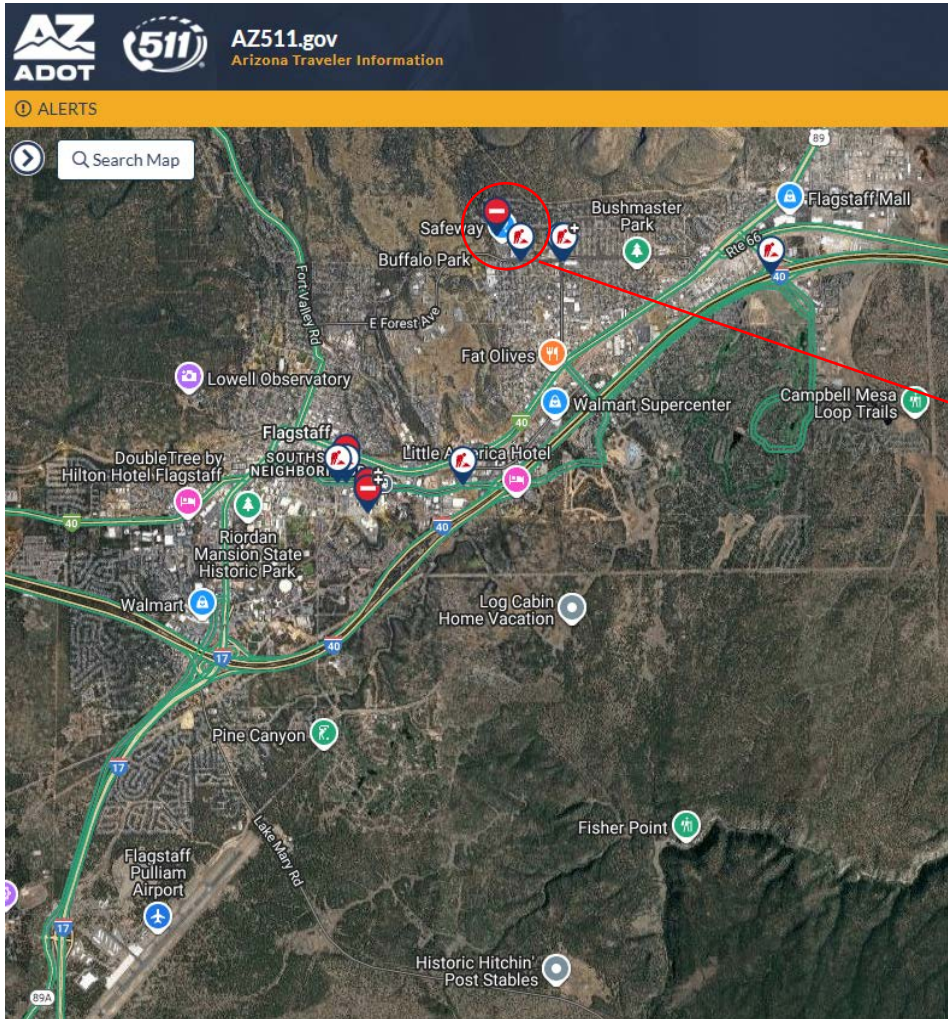




# Development Engineering



## Implemented City Inclusion in AZ511 System



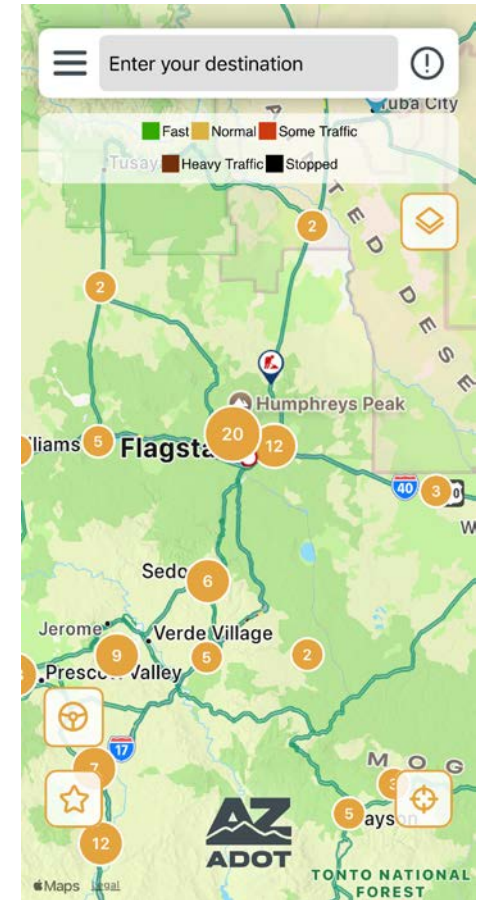
**Closure**

Capital Improvements on E Linda Vista Dr Both from N Grandview Dr to N Paradise Rd. All Lanes Closed. Starting 04/14/2025 5:00 AM and ending 05/23/2025 5:00 PM.

Comment  
Detour information:  
[https://gis.flagstaffaz.gov/Documents/TCPs/EP-24-00583\\_Paradise\\_GV\\_DoorHanger\\_4\\_2\\_25.pdf](https://gis.flagstaffaz.gov/Documents/TCPs/EP-24-00583_Paradise_GV_DoorHanger_4_2_25.pdf)

Route	E Linda Vista Dr
Start Time	Apr 14 2025, 5:00 AM
Anticipated End Time	May 23 2025, 5:00 PM
Direction	
Recurrence	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday: Active all day
Last Updated	Apr 9 2025, 1:03 PM

Id: 1519



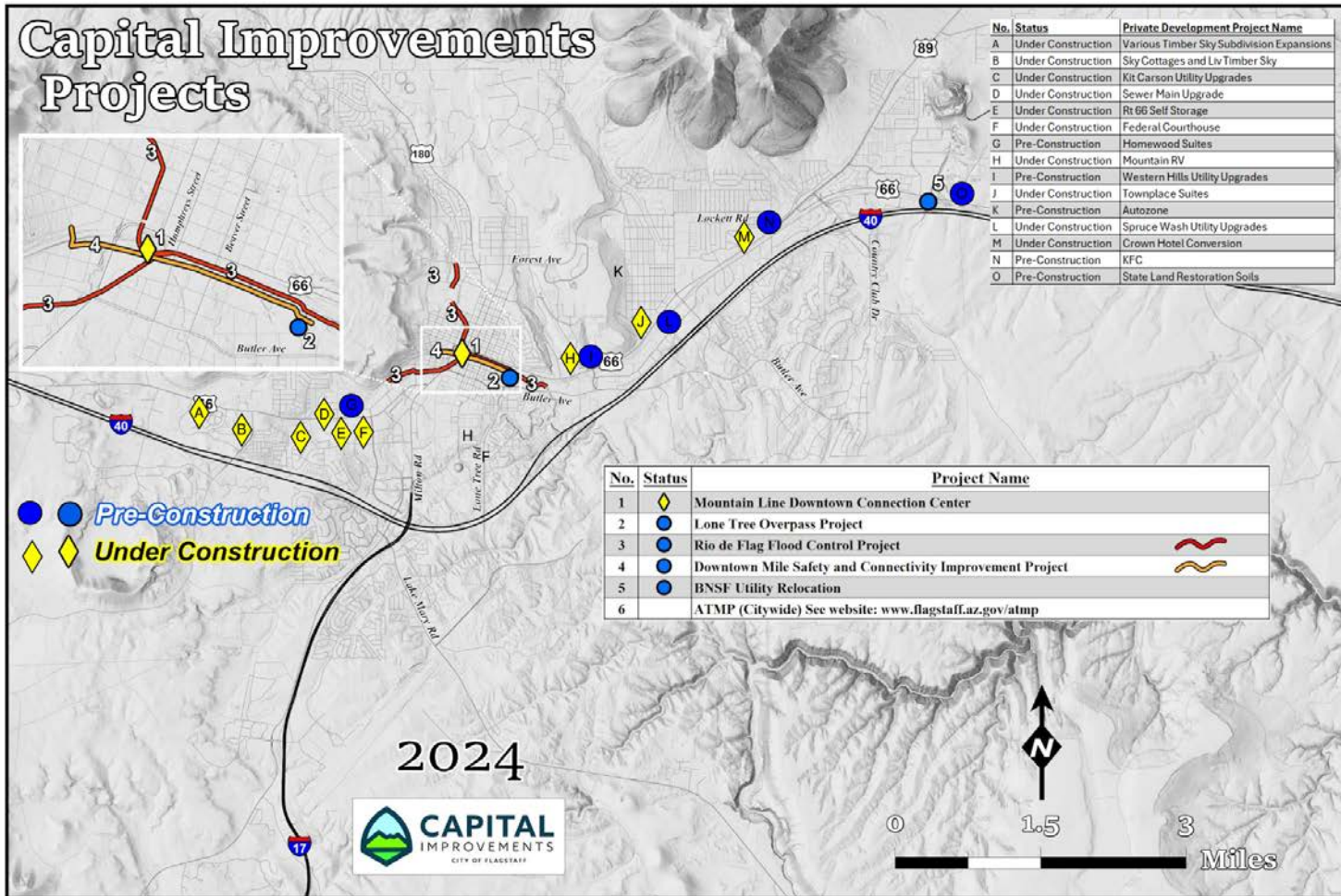
AZ511 App



# Development Engineering



## Coordination with Route 66 Centennial



Development Engineering maps and tracks public and private projects along Route 66 to provide information to Economic Vitality.

No.	Status	Private Development Project Name
A	Under Construction	Various Timber Sky Subdivision Expansions
B	Under Construction	Sky Cottages and Liv Timber Sky
C	Under Construction	Kit Carson Utility Upgrades
D	Under Construction	Sewer Main Upgrade
E	Under Construction	Rt 66 Self Storage
F	Under Construction	Federal Courthouse
G	Pre-Construction	Homewood Suites
H	Under Construction	Mountain RV
I	Pre-Construction	Western Hills Utility Upgrades
J	Under Construction	Townplace Suites
K	Pre-Construction	Autozone
L	Under Construction	Spruce Wash Utility Upgrades
M	Under Construction	Crown Hotel Conversion
N	Pre-Construction	KFC
O	Pre-Construction	State Land Restoration Soils



# Development Engineering

## Fleet Electrification

- 3 of 6 inspection vehicles are fully electric



Angel Baca, Patrick Jenkins & Ben Jones



Lone Tree Corridor Inspection



# City Engineering

## City Employee Litter Cleanup Competition Award



December 13, 2024



Sinclair Wash

# Questions?



**Lone Tree FUTS at Bow & Arrow Trail**