

# Payson Town Council Meeting

## ADOT Northcentral District Project Updates

**Brenden Foley - District Engineer/Administrator**

**Jeremy DeGeyter - Assistant District Engineer**

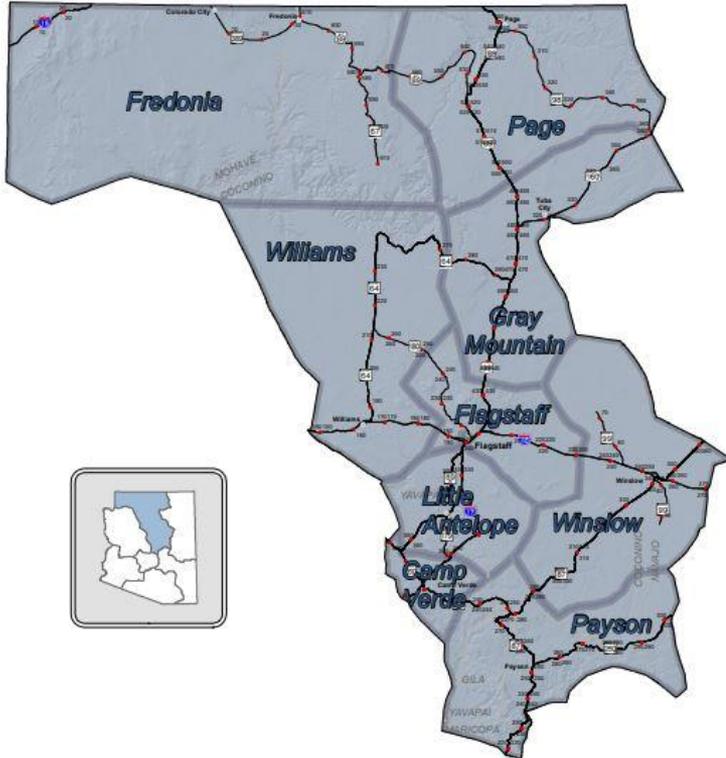
**Ryan Wolff - Regional Traffic Engineer**

**February 26, 2025**

# Agenda

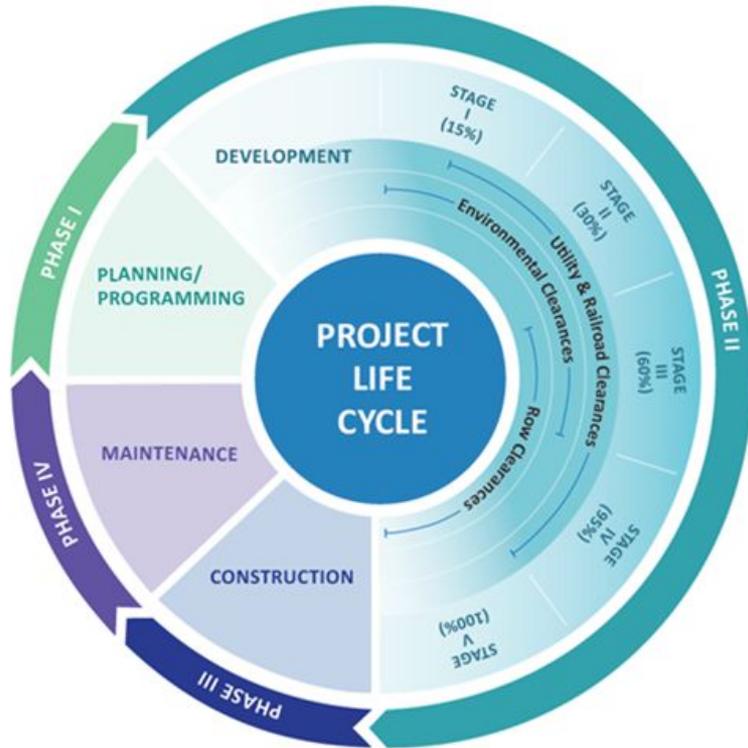
- Northcentral District Overview
- ADOT Development Overview
- SR260 Lion Springs Reconstruction and Widening Project
- SR87 Pavement Rehabilitation Project
- McLane Roundabout Project
- Questions

# Northcentral District Overview



- District Area ~23,000 Square Miles
  - About the size of West Virginia
- We have just under 2,800 lane miles across 6 counties
  - Mostly in Coconino, also Gila, Yavapai, Maricopa, Navajo, and Mohave
- Coordinate activities with numerous stakeholders, public and private

# ADOT Development Process



- Phase I - Planning/Programming
- Phase II - Development/Design
- Phase III - Construction
- Phase IV - Maintenance

# ADOT Development Process

- **Phase I - Planning/Programming**
  - Projects are proposed by various entities, including ADOT Districts, Technical Groups, Local Governments, and private entities
  - Projects are evaluated for funding and selected projects are programmed in the 5-year construction program
  - This is a continuous process, occurring throughout the year
    - The FINAL Program is approved by the State Transportation Board in June (the end of the fiscal year) and becomes effective in July (the beginning of the fiscal year)

**2025-2029 Program**

# ADOT Development Process

- **Phase II - Development/Design**
  - Projects are scoped and detailed out, including assessing environmental impacts, acquiring right of way, and identifying utility and other conflicts, resulting in formal 'clearances' for those items
  - The project manager is tasked with maintaining the project scope, schedule, & budget and balancing the desires of stakeholders against those constraints
  - Once the design is complete and approved, the project will be publicly advertised for construction bids
  - Some projects may contain cooperative funding from outside sources

# ADOT Development Process

- **Phase III - Construction**
  - Construction begins after the State Transportation Board awards a project
  - The District (DE/DA) and delegated authorities (ADE and RE) administer the construction contract and accept the construction
  - The construction staff, including the District team and Statewide Construction Group, are responsible for ensuring the project meets State and Federal guidelines

**2025-2029 Program**

# ADOT Development Process

- **Phase IV - Maintenance**

- Once the project is complete and accepted by ADOT, the Maintenance Phase begins.
- District Maintenance staff assumes responsibility the the maintenance and operation of the facility
- Maintenance staff represent the interests of the ultimate customer (taxpayers and highway users) on projects
- District staff maintain close communications to ensure the project meets needs and any lessons learned are implemented in future projects

2025-2029 Program

# SR260 Lion Springs Reconstruction

- Lion Springs is the only remaining 2-lane segment of SR 260 between Payson and the Mogollon Rim.
- Improve capacity and traffic flow.
- Construction Budget: \$109,000,000
- Schedule: Advertise in Fall 2025. Construction in 2026
- All Right of Way and Construction Easements have been obtained.



**Segment 1:** Five Lane Flush Median (Shifted North)

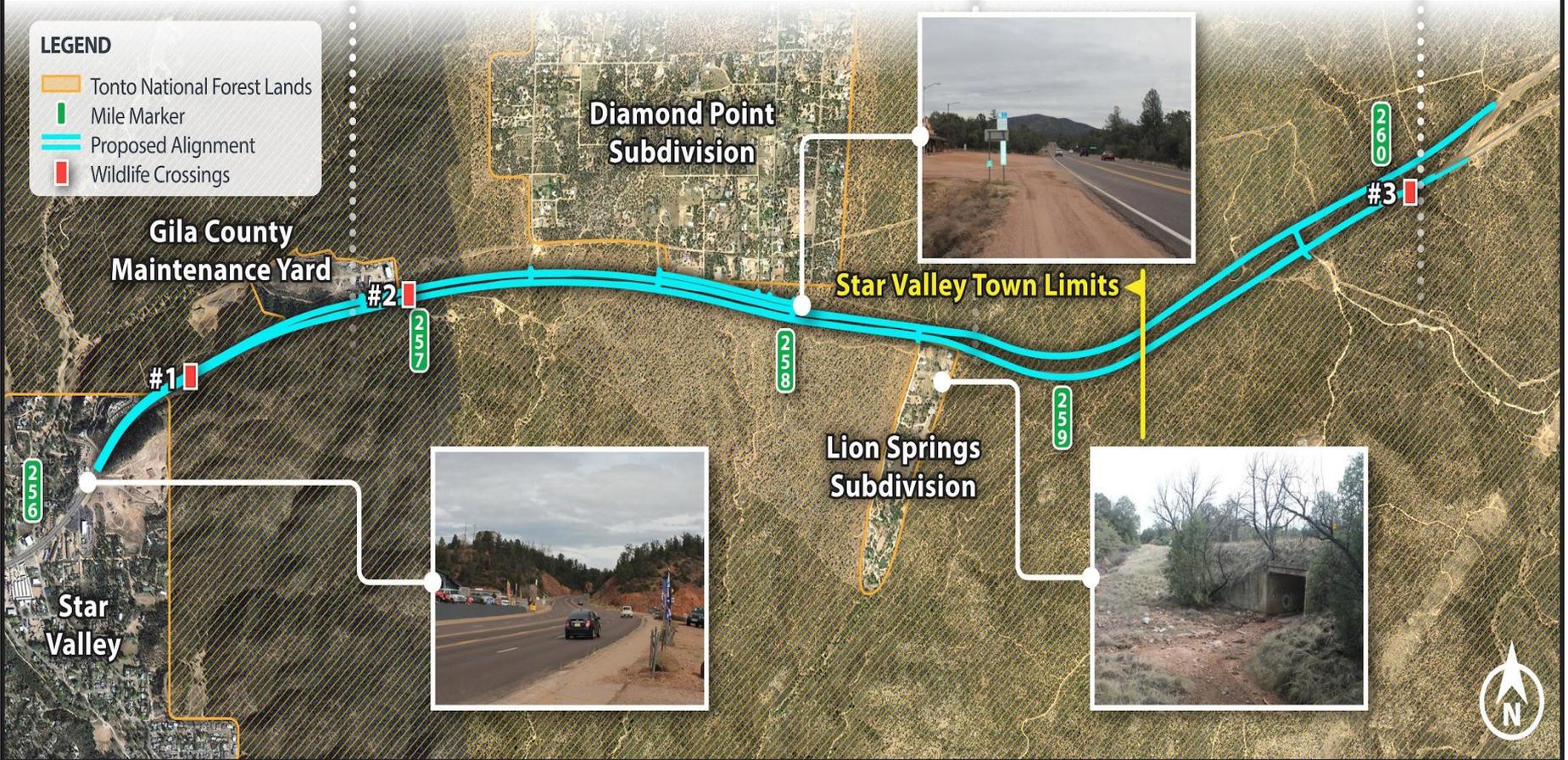
**Segment 2:** Four Lane Open 84' wide Median (Shifted South)

**Segment 3:** Four Lane Open 100-300' wide Median (Shifted North)

SR260 Preacher Canyon (WSP)

**LEGEND**

-  Tonto National Forest Lands
-  Mile Marker
-  Proposed Alignment
-  Wildlife Crossings



# SR87 Pavement Rehabilitation

- Pavement rehabilitation from Green Valley Parkway to Milepost 256.
- ADA Improvements: Curb ramps and driveways
- Construction Budget: \$19,800,000
- Schedule: Advertise in March 2025. Construction in Summer of 2025. Paving in 2026. Mostly night work.



# McLane Roundabout

- Install single lane roundabout at McLane Rd and Longhorn Rd
- Construction Budget: \$1,588,205
- Schedule:
  - Design Completion and ROW Acquisition: 2025
  - Construction: 2026

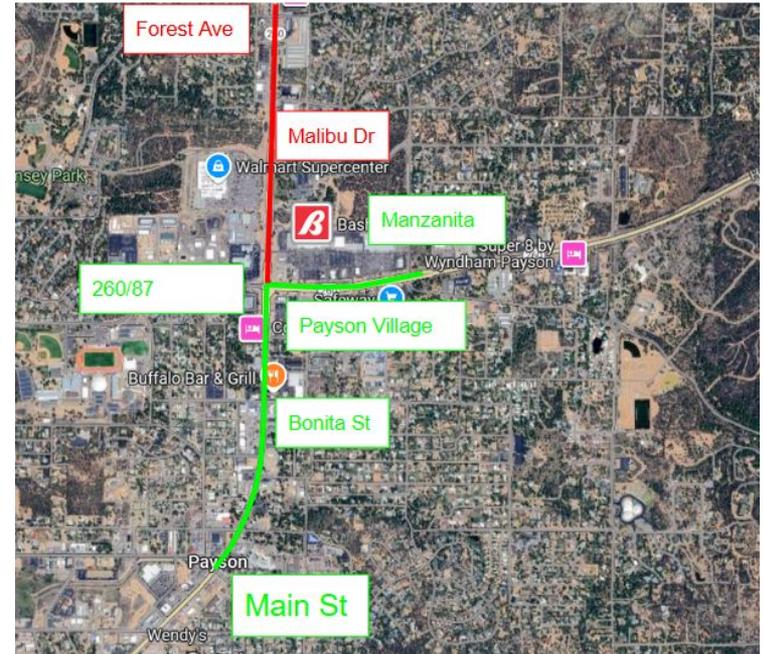


# SR87 Signal Timing Improvements - Timeline

- Field visits conducted 2022-2023
- First implementation in Summer 2023 (Fri-Mon 10AM-5PM)
- Current plans implemented in Summer 2024 (Thurs-Sun 10AM-5PM)
- Plans in place from April To October

# SR87 Signal Timing Improvements

- In 2023 we saw ~8% reduction in travel time from 2022
- In 2024 we saw another ~7-8% reduction in travel time from 2023
- Malibu and Forest removed from plan in 2024



# SR87 Signal Timing Improvements



# SR87 Signal Timing Improvements - Looking Ahead

- Geometric improvements necessary for further improvement
  - Widening of side street approaches
  - Parallel arterial/collector roadways (Green Valley extension)
- Winter Coordination Plans
- New hardware/software to provide additional real time data



# Thank you!

## QUESTIONS?

For more information, please visit us at:

<https://azdot.gov/projects/northcentral-district-projects/Northcentral>