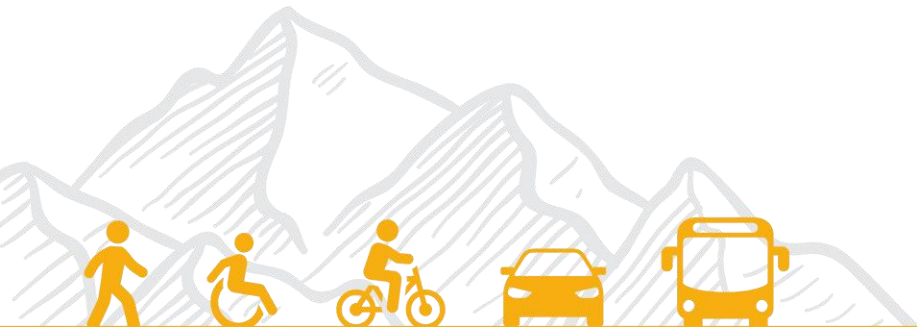




SS4A Safety Action Plan Development

Virtual Public Meeting 2

December 16, 2024



Kimley»Horn

Title VI – Nondiscrimination Program

Title VI of the Civil Rights Act of 1964 is the main legal authority for nondiscrimination programs. The Title VI Program includes the Americans with Disabilities Act (ADA) and other nondiscrimination statutes that prohibit discrimination on the basis of race, color, national origin, age, sex, or disability in programs or activities receiving federal financial assistance. Once an agency accepts federal funds, all of its programs and activities are covered, regardless of their funding source. Related statutes and presidential executive orders under the umbrella of Title VI address environmental justice (EJ) in minority and low-income populations and services to those individuals with limited English proficiency (LEP), women and the disabled.

If you require translation of these materials into a different language other than English, please email Joseph.Cuffari@Kimley-Horn.com with that request.

A written transcription of this meeting will be made available in Spanish and posted on the project website for viewing or provided upon request.



Agenda

- Project overview
- Review of solution development
- Draft project recommendations
- Draft policy recommendations
- Public outreach activities
- Next steps
- Questions and open discussion



Project Overview



What is a Safety Action Plan?

- Tool for prioritizing safety improvements and justifying future roadway investment decisions.
- Comprehensive safety plan aimed at reducing and eliminating serious injury and fatal crashes affecting all roadway users

The Safety Action Plan Will:

- Analyze safety needs
- Identify high-risk locations and factors contributing to crashes
- Prioritize strategies to address needed safety improvements



Project Team

Technical Advisory Committee (TAC)

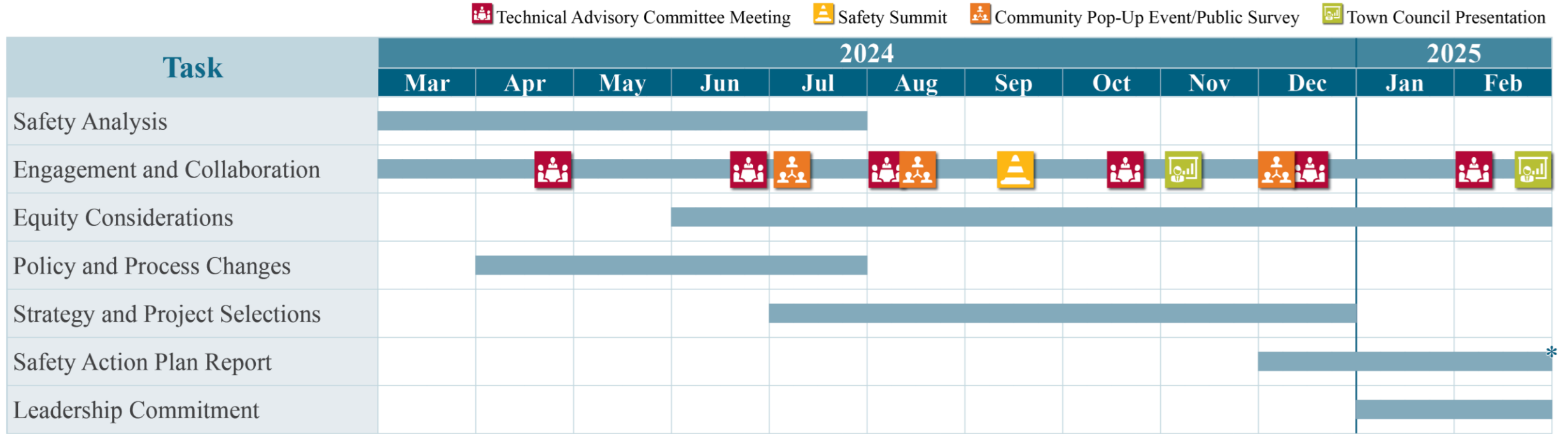
- Town of Prescott Valley
- Arizona Department of Transportation (ADOT)
- Central Arizona Fire and Medical Authority (CAFMA)
- Central Yavapai Metropolitan Planning Organization (CYMPO)
- Humboldt Unified School District
- Yavapai County

Consultant Project Team

- Kimley-Horn
- Lee Engineering



PV Safety Action Plan Schedule



* Continues for 18 months beyond completion of Action Plan for submittal of SS4A Implementation Grant application and one-year evaluation of Action Plan progress.

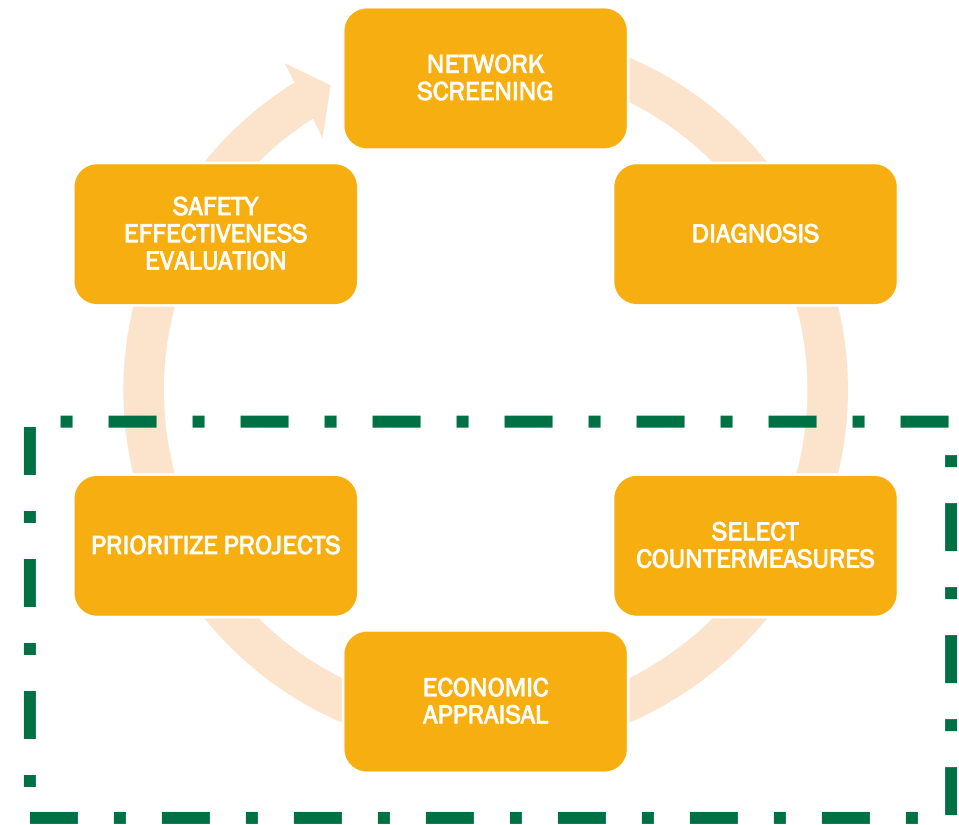


Review of Solution Development

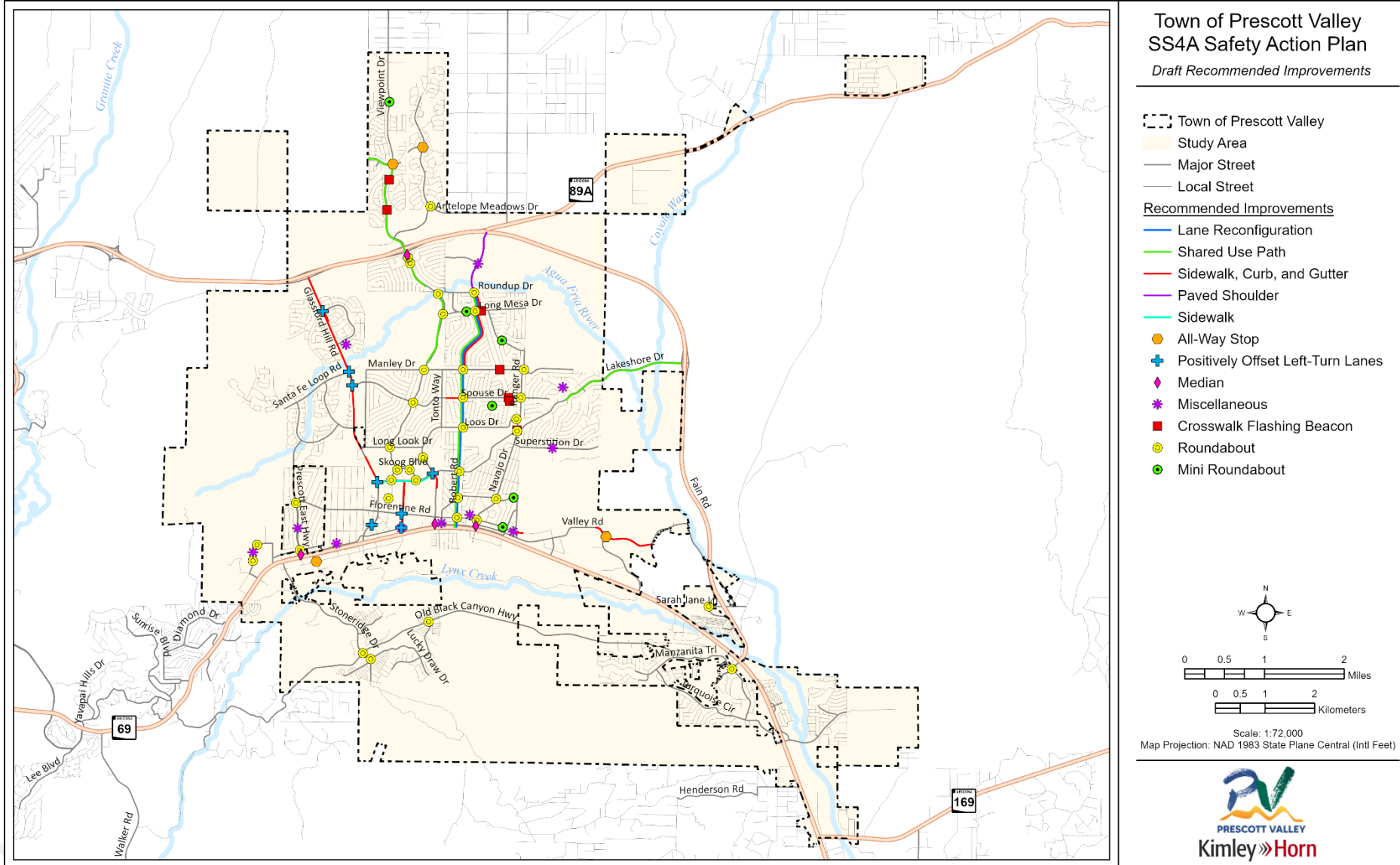


Roadway Safety Management Process

- Steps in process:
 - Network screening – identify high-crash and high-risk locations
 - Diagnosis – compare trends and conduct field review to identify issues
 - **Select countermeasures** – identify solutions that address issues
 - **Economic appraisal** – quantify benefits and costs of countermeasures
 - **Prioritize projects** – determine implementation priorities
 - Safety effectiveness evaluation – determine how effective a countermeasure has been in improving safety performance



Potential Solutions



- 72 potential solutions identified for consideration and prioritization evaluation
- Address identified needs and safety issues



Ranking of Potential Solutions

Rank	Potential Solution	Score
1	Positively Offset Left-Turn Lanes (8 Locations)	45
2	Robert Road Lane Reconfiguration (SR 69 – Tranquil Blvd)	27
3	Roundabout at Robert Road and Spouse Drive	24
4	Roundabout at Lakeshore Drive and Skoog Boulevard (West)	21
5	Medians on Roads Leading to SR 69 and SR 89A (4 Locations)	20
6	Sidewalk, Curb, and Gutter on Glassford Hill Road (Lakeshore Drive – SR 89A)	19
7	All-Way Stop at 2nd Street and 5th Street	18
8	Roundabout at Lakeshore Drive and Skoog Boulevard (East)	18
9	Roundabout at Ranger Road and Spouse Drive	16
10	Robert Road Lane Reconfiguration (Tranquil Blvd – Roundup Dr)	15
11	Sidewalk, Curb, and Gutter on Spouse Drive (Miner Road - Robert Road)	15
12	Roundabout at Robert Road and Lakeshore Drive	15



Draft Project Recommendations



Draft Recommended Projects



SS4A Safety Action Plan

--- Town of Prescott Valley

Study Area

Major Street

Local Street

State Highway

Recommended Improvements

Lane Reconfiguration

Shared-Use Path

Sidewalk, Curb, and Gutter

Sidewalk

⊕ Positively Offset Left-Turn Lanes

◇ Median

⊗ Traffic Signal Improvements

□ Crosswalk Flashing Beacon

⊙ Roundabout

Recommended Projects

1: Robert Road Lane Reconfiguration
SR 69 - Tranquil Boulevard

2: Robert Road Lane Reconfiguration:
Tranquil Boulevard - Roundup Drive

3: Glassford Hill Road: Centre Court -
Granville Parkway/Tuscany Way

4: Lakeshore Drive: Glassford Hill Road -
Windsong Drive

5: Lake Valley Road: SR 69 -
Lakeshore Drive

6: Windsong Drive: Pav Way -
Long Look Drive/Loos Drive


7: Access Management for SR 69
and SR 89A


8: Ranger Road and Navajo Drive




Benefits of Roundabouts

 **Safe** – reduce fatal and injury crashes by 82% compared to stop signs and 78% compared to signals

 **Healthy** – moderate speeds, creating a more suitable environment for walking and bicycling

 **Efficient** – keep people moving and reduce delay compared to stop signs and signals

 **Eco-Friendly** – reduce vehicular emissions and conserve fuel and energy

Example of a Single-Lane Roundabout



Example of a Double-Lane Roundabout

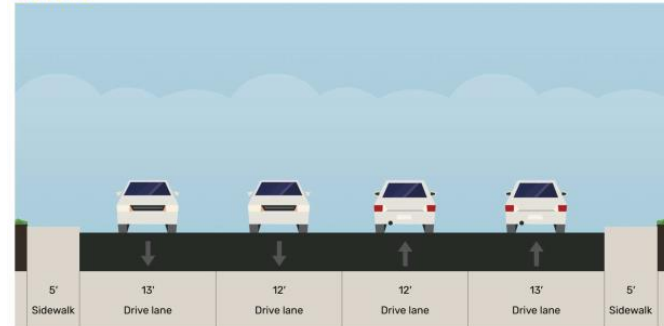


Robert Rd Lane Reconfiguration: SR 69 – Tranquil Blvd

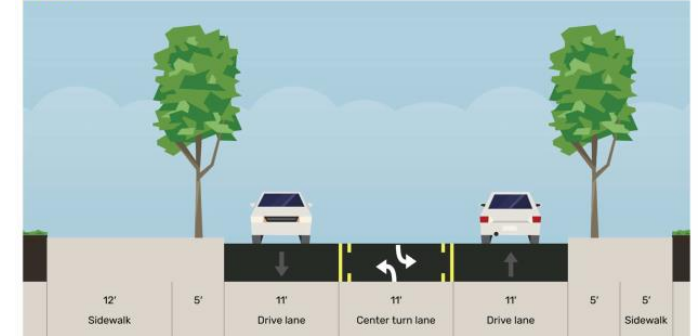
- Lane reconfiguration from four to three lanes from SR 69 to Tranquil Blvd
- Shared use path on west side of Robert Rd from SR 69 to Tranquil Blvd
- Roundabouts
 - Robert Rd/Florentine Rd
 - Robert Rd/Yavapai Rd
 - Robert Rd/Lakeshore Dr
 - Robert Rd/Loos Dr
 - Robert Rd/Spouse Dr
 - Robert Rd/Manley Dr
- Total Project Cost: \$\$\$



Cross-Section
Before

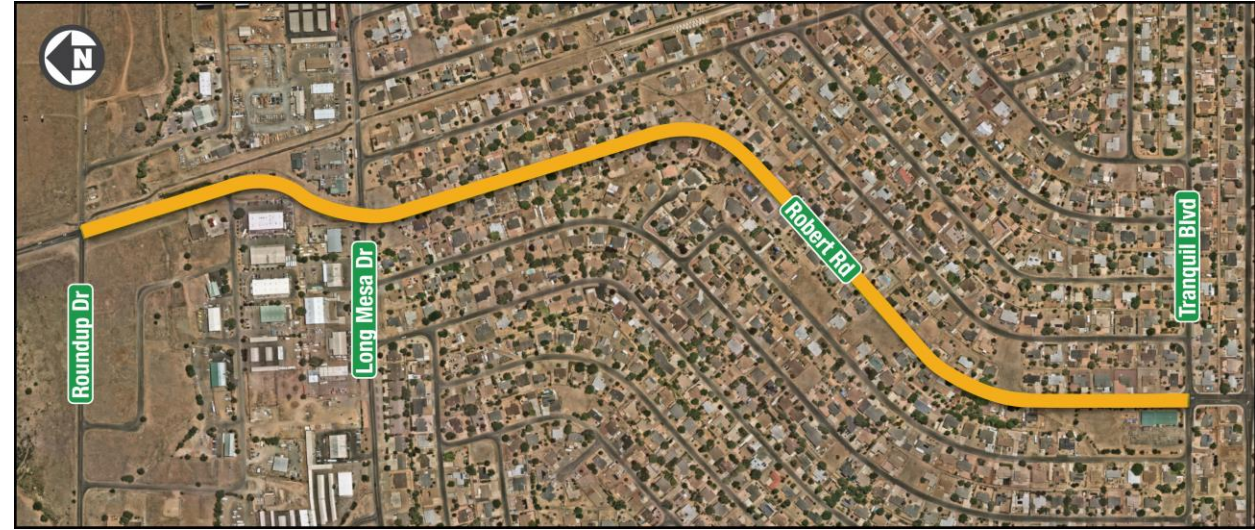


After



Robert Rd Lane Reconfiguration: Tranquil Blvd – Roundup Dr

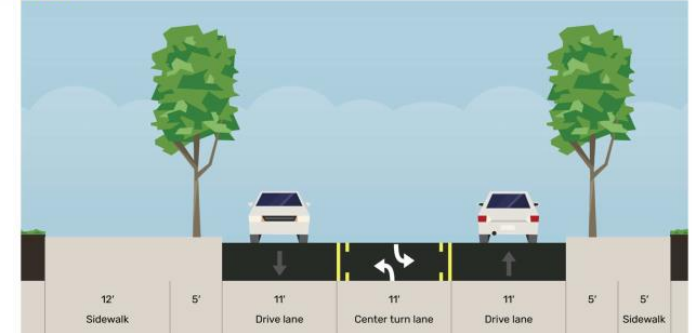
- Lane reconfiguration from two to three lanes from Tranquil Blvd to Roundup Dr
- Shared use path on west side of Robert Rd from Tranquil Blvd to Roundup Dr
- Sidewalk, curb, and gutter on east side of Robert Rd from Tranquil Blvd to Roundup Dr
- Roundabouts
 - Robert Rd/Long Mesa Dr
 - Robert Rd/Roundup Dr
- Total Project Cost: \$\$



Cross-Section
Before



After



Glassford Hill Rd: Centre Ct – Granville Pkwy/Tuscany Way

- Positively offset left-turn lanes
 - Glassford Hill Rd/Centre Ct
 - Glassford Hill Rd/Lakeshore Dr
 - Glassford Hill Rd/Spouse Dr
 - Glassford Hill Rd/Santa Fe Loop Rd
 - Glassford Hill Rd/Granville Pkwy
- Sidewalk, curb, and gutter on east side of Glassford Hill Rd from Veterans Way to Main St
- Total Project Cost: \$



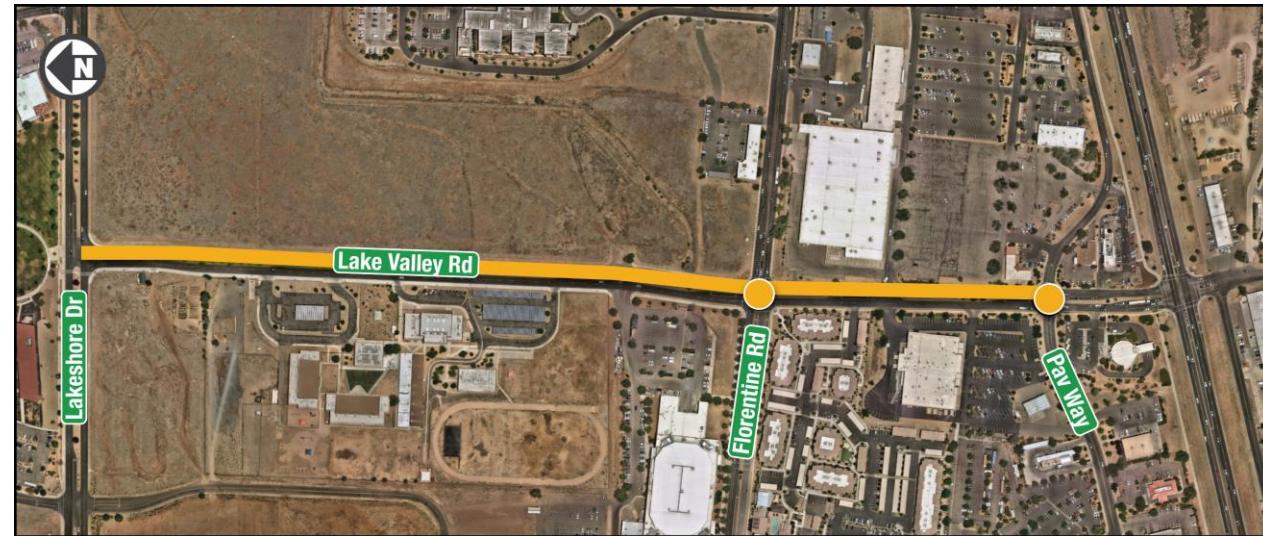
Lakeshore Dr: Glassford Hill Rd – Windsong Dr

- Sidewalk on south side of Lakeshore Dr from Glassford Hill Rd to Windsong Dr
- Roundabouts
 - Lakeshore Drive/Skoog Blvd (west)
 - Lakeshore Drive/Skoog Blvd (east)
- Total Project Cost: \$\$



Lake Valley Rd: SR 69 – Lakeshore Dr

- Positively offset left-turn lanes
 - Lake Valley Rd/Pav Way
 - Lake Valley Rd/Florentine Rd
- Left-turn signal phasing eastbound/westbound at Lake Valley Rd/Pav Way
- Sidewalk, curb, and gutter on east side of Lake Valley Rd from SR 69 to Lakeshore Dr
- Total Project Cost: \$



Windsong Dr: Pav Way – Long Look Dr/Loos Dr

- Median at Windsong Dr/Pav Way restricting left turns onto Windsong Dr
- Sidewalk, curb, and gutter on west side of Windsong Dr from The Landings to Lakeshore Dr
- Positively offset left-turn lanes at Windsong Dr/Lakeshore Dr
- Roundabouts
 - Windsong Dr/Civic Dr
 - Windsong Dr/Long Look Dr/Loos Dr
- Total Project Cost: \$



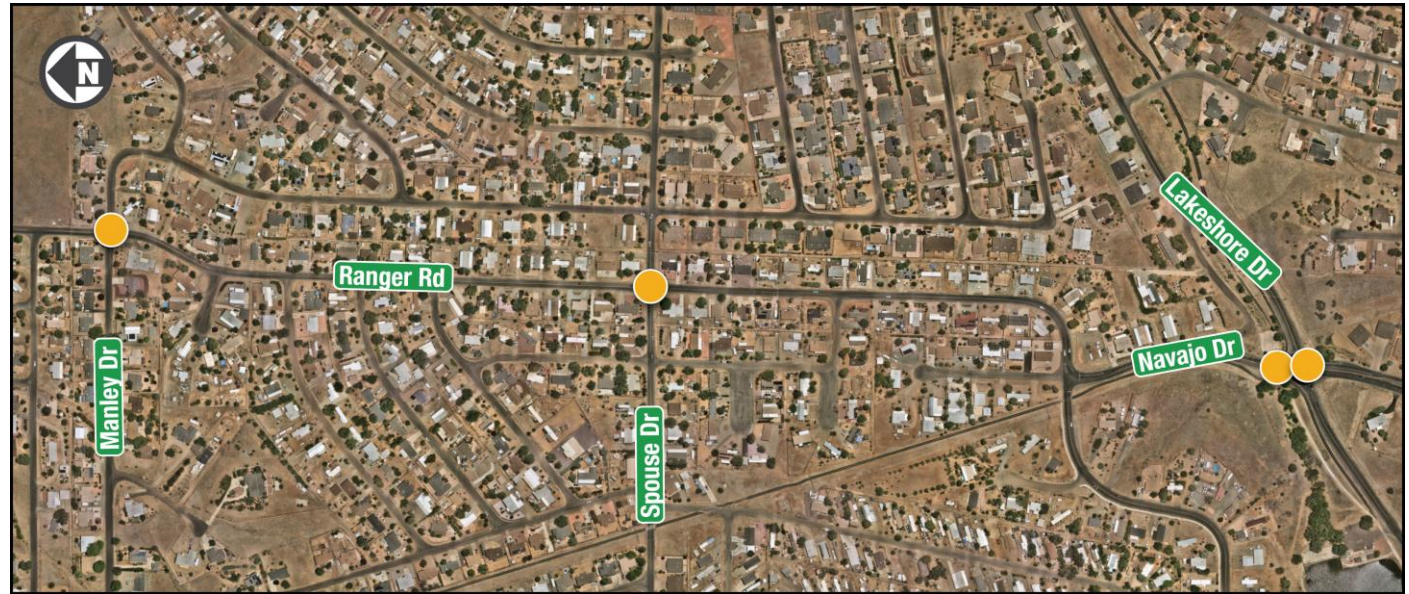
Access Management and Expanded Connectivity for SR 69 and SR 89A

- Medians
 - Navajo Dr from SR 69 to Valley Rd
 - Prescott East Hwy from SR 69 to Copper Hill Dr
 - Viewpoint Dr from SR 89A to Addis Ave
- Roundabouts
 - Navajo Dr/Florentine Rd
 - Prescott East Hwy/Copper Hill Dr
 - Viewpoint Dr/Addis Ave
- Extend shared use path along west side of Viewpoint Dr from Manley Dr to SR 89A
- Total Project Cost: \$\$



Ranger Rd and Navajo Dr

- Roundabouts
 - Ranger Rd/Manley Rd
 - Ranger Rd/Spouse Dr
 - Navajo Dr/Lakeshore Dr
- Crosswalk flashing beacon at Navajo Dr/Lakeshore Dr
- Total Project Cost: \$





Draft Policy Recommendations

Draft Policy Recommendations

- Travel lane width flexibility
- Positively offset left-turn lanes
- On-street parking
- Bicycle lane identification and regulation
- Street lighting



Public Outreach Activities



Public Engagement

- Project Website (www.prescottvalleysafetyplan.com)
- Interactive Map and Online Survey – June/July 2024
- Red, White, and Boom Event Pop-Up Booth – July 4, 2024
- Virtual Community Meeting – July 11, 2024
- Focused Area Community Outreach – August 22, 2024
 - CASA Senior & Community Center
 - Library
 - Mountain Valley Park
- Safety Summit – September 17, 2024
- Town Council Study Session – November 7, 2024
- Winter Spectacular Event Pop-Up Booth – December 7, 2024
- Virtual Community Meeting – December 16, 2024 (today)



Draft Recommendations Online Survey: Comments Due December 31, 2024



PRIORITY PROJECT RANKING SURVEY

Scan the QR code below to take the survey.
<https://www.surveymonkey.com/r/VSLWM5C>



PRESCOTT VALLEY SAFETY ACTION PLAN



(www.prescottvalleysafetyplan.com)

Next Steps



Next Steps

- Review public feedback on draft recommendations (January)
- Finalize recommendations (January)
- Develop Safety Action Plan (January-February)
- Next Technical Advisory Committee meeting (February 11)
- Town Council meeting for Safety Action Plan adoption (February 27)
- Prepare SS4A Safety Implementation grant application (March-May)



Questions and Open Discussion



Contacts

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Thank You!

