

PIMA ROAD CORRIDOR STUDY LAS PIEDRAS TO CAVE CREEK ROAD

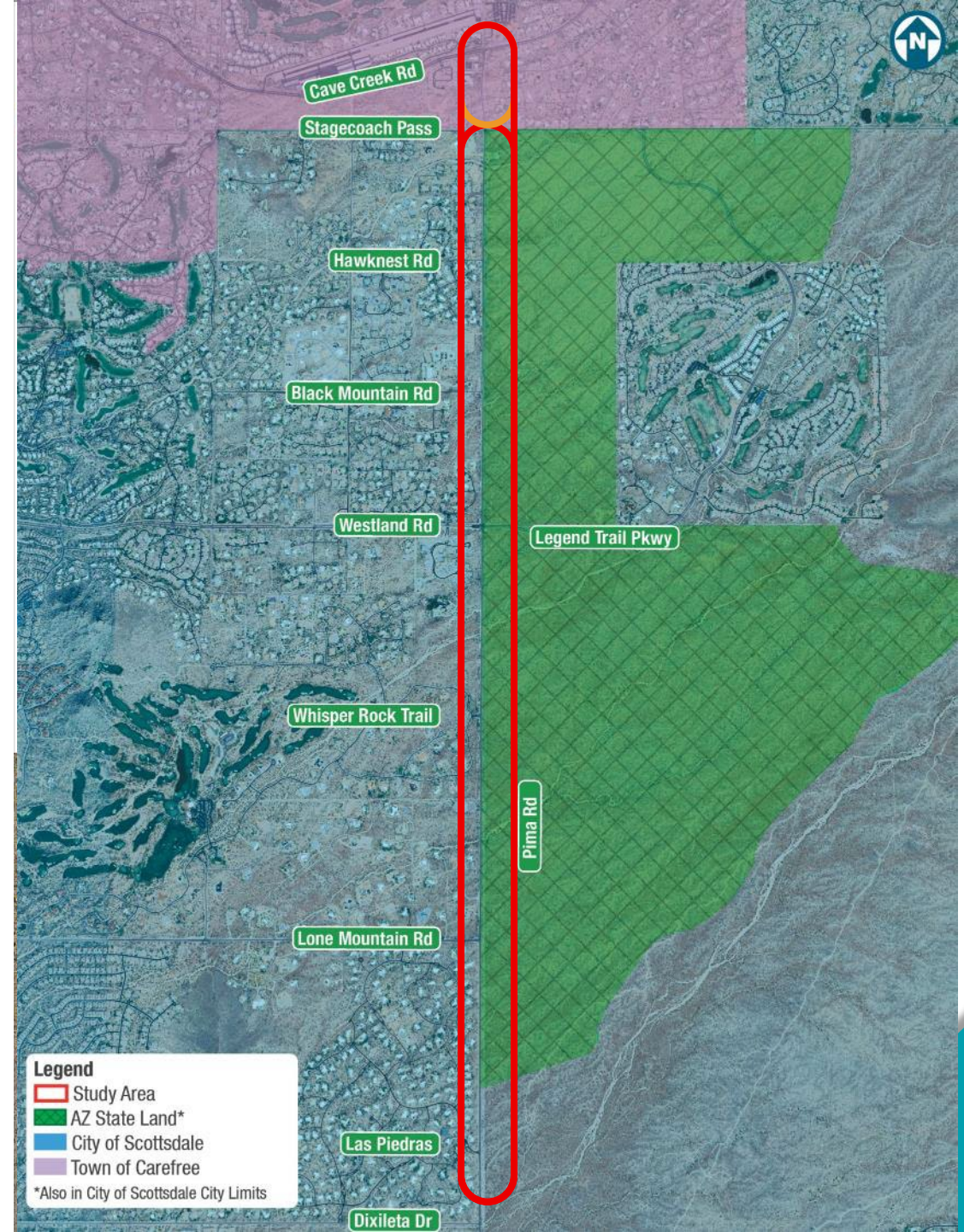
Public Meeting – Existing Conditions and Strategies
November 14, 2024



PURPOSE OF THE STUDY

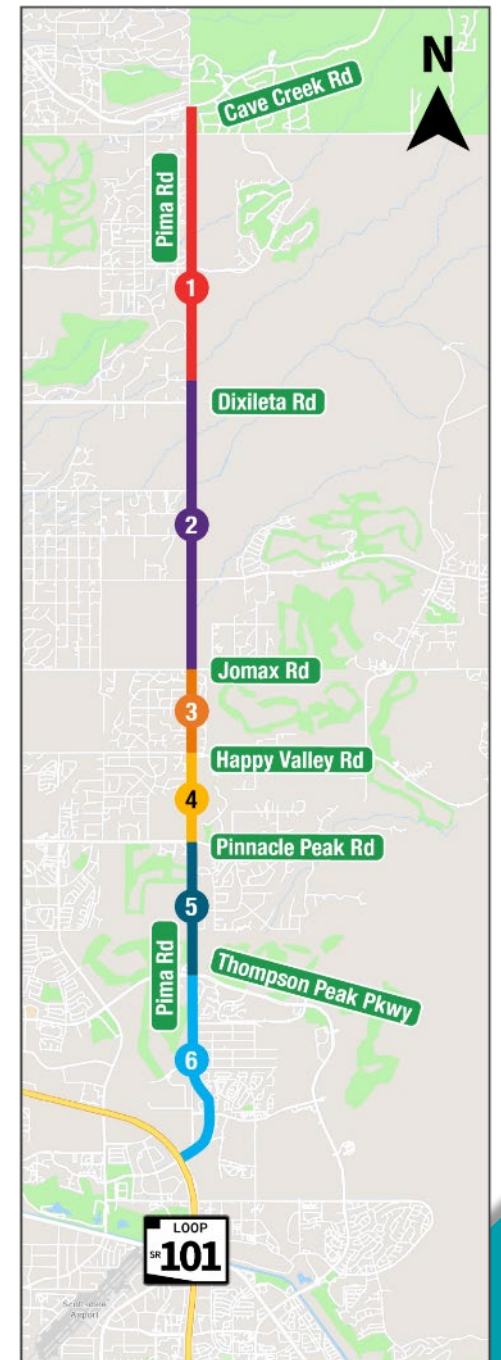
The study will help the City of Scottsdale and Town of Carefree gain a better understanding of transportation needs along the study corridor and provide a strategic implementation plan for this section of Pima Road to support projected growth.

- ▶ Address Capacity Constraints and Improve Safety
- ▶ MAG Arterial Life Cycle Programming (Prop 400)
 - ▶ Las Piedras to Stagecoach Pass
 - ▶ Stagecoach Pass to Cave Creek Rd
- ▶ ASLD/City of Scottsdale Future Developments



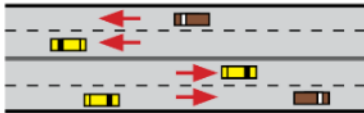
HISTORY OF PIMA ROAD

Section and Limits	Current Condition	Proposed Condition	Status
1 Las Piedras to Cave Creek Road	2-lane Arterial	TBD	Current Study
2 Jomax Road to Las Piedras	2-lane Arterial	4-lane Arterial with Median	Under Study (By City of Scottsdale)
3 Happy Valley Road to Jomax Road	4-lane Arterial	4-lane Arterial with Median	Under Design (By City of Scottsdale)
4 Pinnacle Peak Road to Happy Valley Road	6-lane Arterial with Median	N/A	Constructed (2024)
5 Thompson Peak Parkway to Pinnacle Peak Road	6-lane Arterial with Median	N/A	Constructed (2012)
6 Loop 101 to Thompson Peak Parkway	6-lane Arterial with Median	N/A	Constructed (2007)



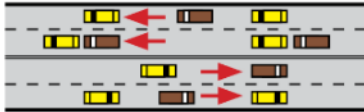
EXISTING LEVEL OF SERVICE (LOS)

A



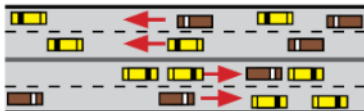
Free flow, low traffic density.

B



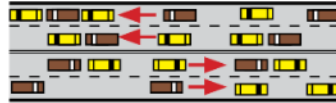
Minimum delay, stable traffic flow.

C



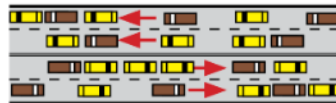
Stable condition, movements somewhat restricted due to higher volumes, but not objectionable for motorists.

D



Movements more restricted, queues and delays may occur during short peaks, but lower demands occur often enough to permit clearing, preventing backups.

E

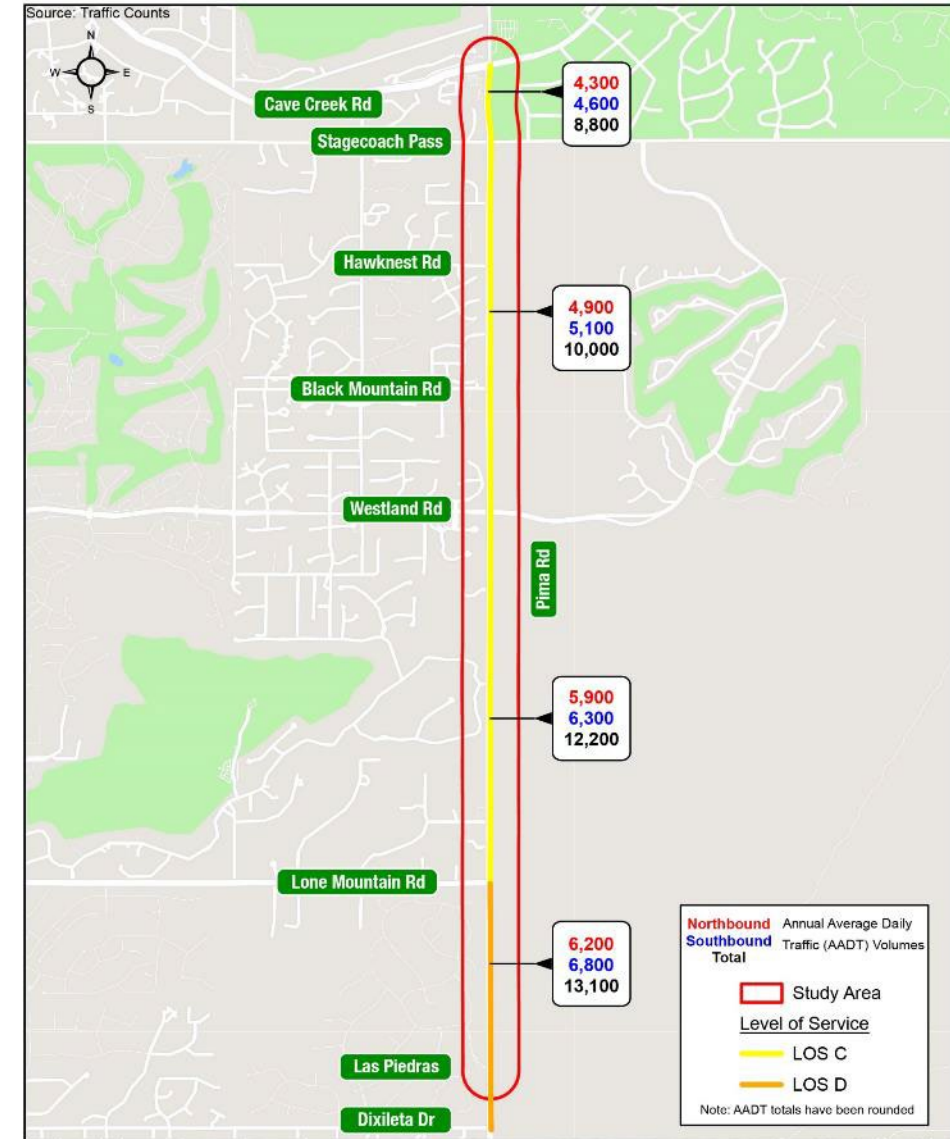


Actual capacity of the roadway involves delay to all motorists due to congestion

F

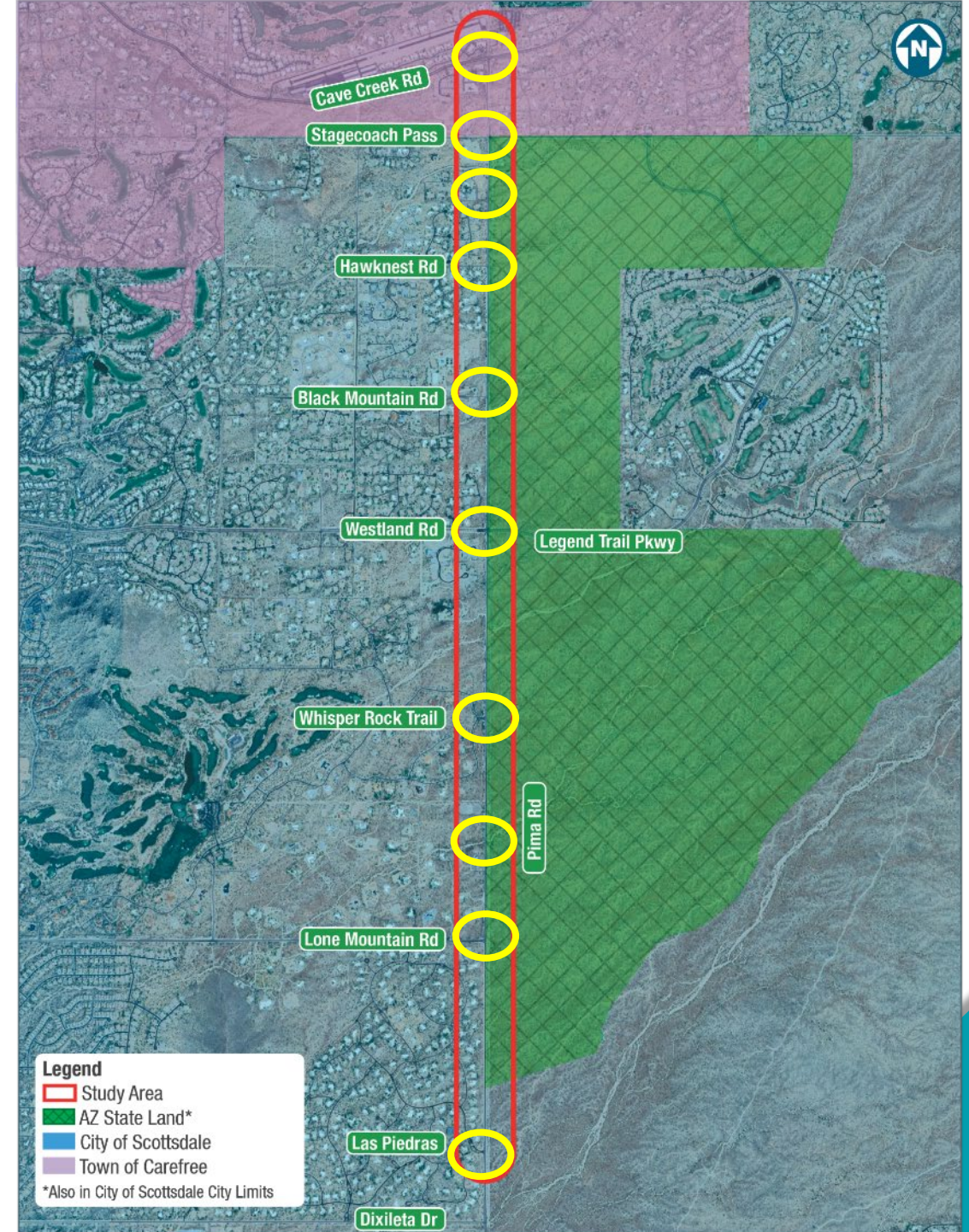


Forced flow with demand volumes greater than capacity resulting in congestion.



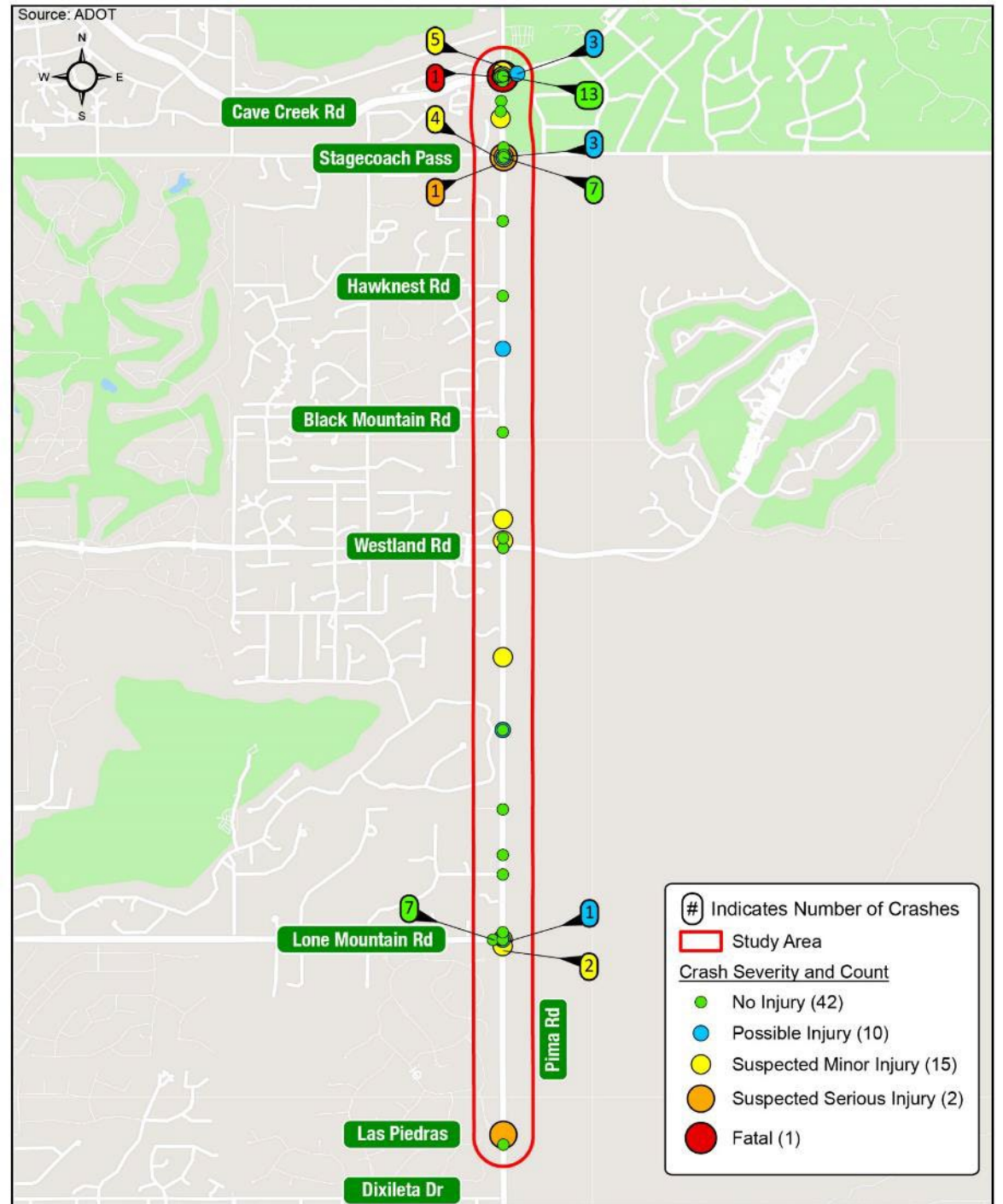
STUDY INTERSECTIONS

- ▶ **Cave Creek Road**
- ▶ **Stagecoach Pass**
- ▶ Woodley Way
- ▶ Hawknest Road
- ▶ Black Mountain Road
- ▶ Westland Road/Legend Trail Parkway
- ▶ Whisper Rock Trail
- ▶ Ranch Road
- ▶ Lone Mountain Road
- ▶ Las Piedras



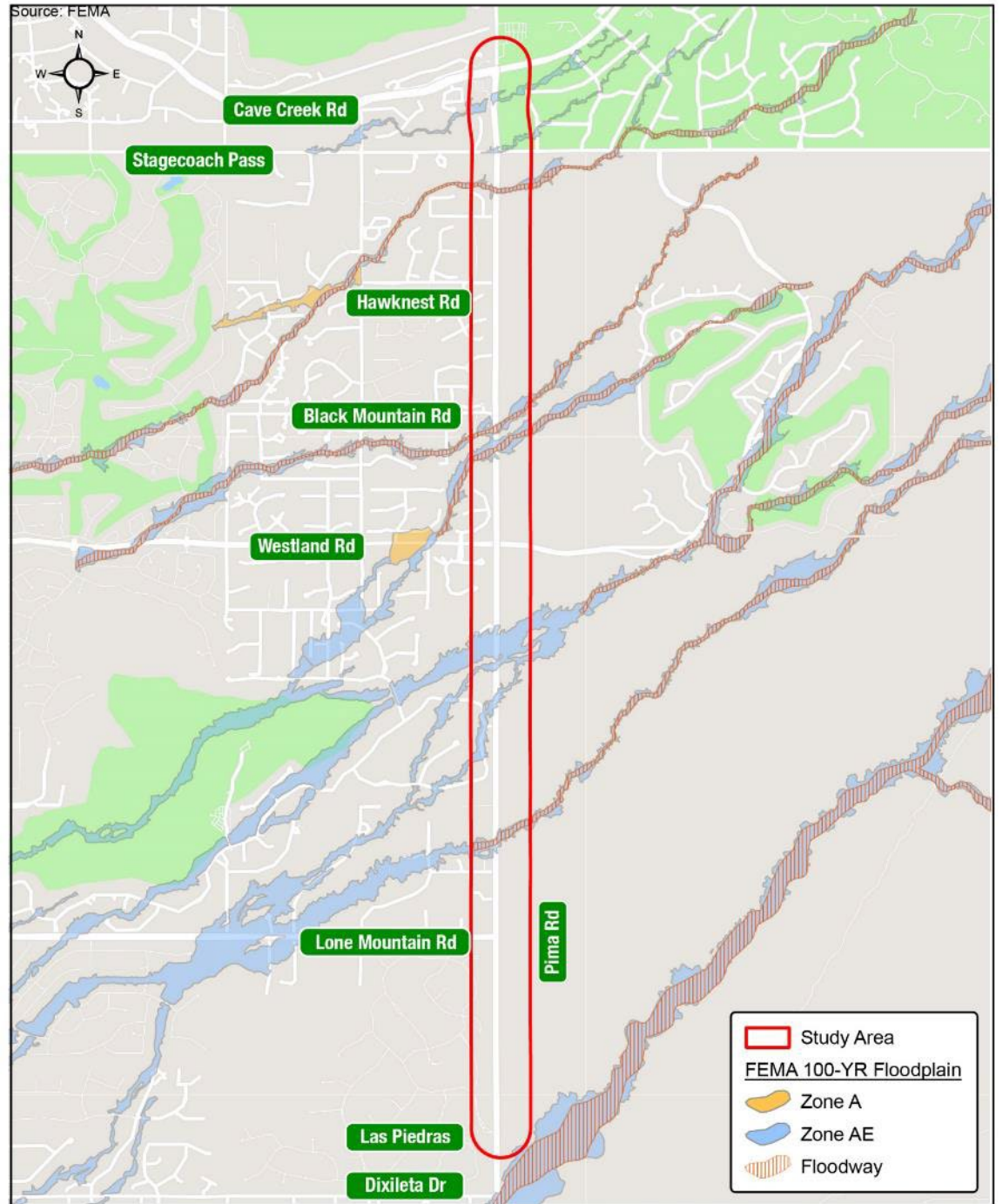
SAFETY FOCUS

- ▶ One fatal crash at Cave Creek Road/ Pima Road (2023)
- ▶ Two serious injury crashes
- ▶ 40 (57%) crashes from Stagecoach Pass to Cave Creek Road
- ▶ Two bicycle-related crashes



EXISTING DRAINAGE CONDITIONS

Flood flows currently overtop sections of Pima Road during major storm events and cause adverse impact to the surrounding community. The study will evaluate potential options to reduce the effects of roadway flooding when evaluating alternatives.

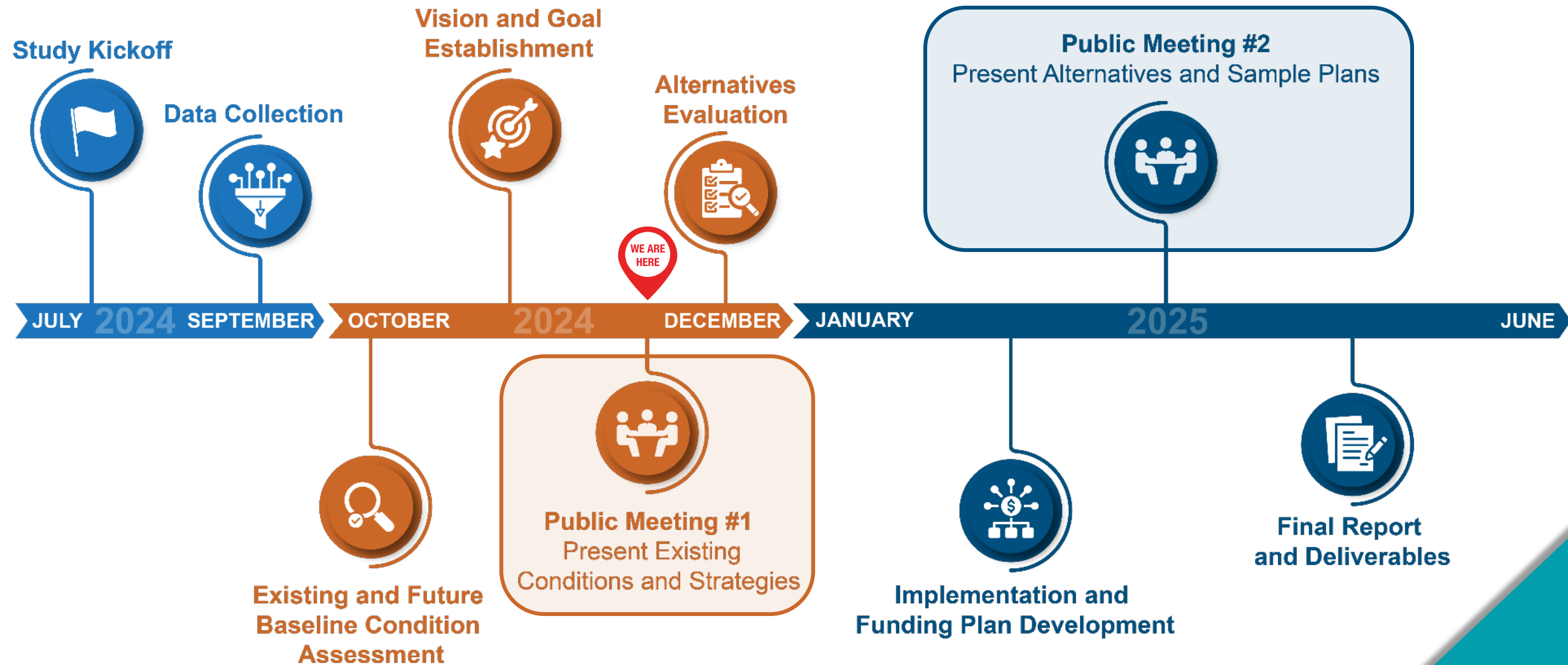


POTENTIAL IMPROVEMENTS

- ▶ Road Widening
- ▶ Signalization
- ▶ Roundabout
- ▶ Access Management
- ▶ Bike Lanes
- ▶ Sidewalks
- ▶ Paved/Unpaved Trails
- ▶ Landscaped Medians
- ▶ Lighting



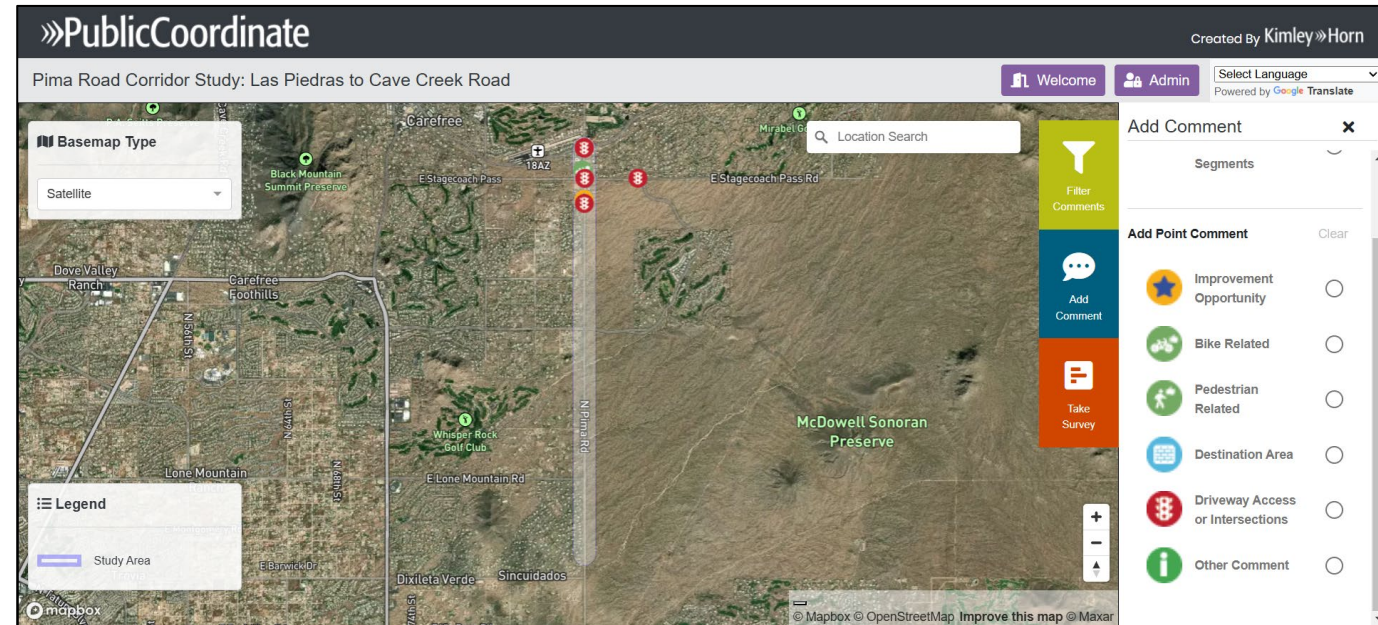
Pima Road Corridor Study Project Schedule



WE WANT YOUR INPUT!

- ▶ Open House 5:30 to 7:00 p.m.
- ▶ Staff available to answer questions
- ▶ Visit the website and provide input:
 - ▶ Take the Survey (11 questions)
 - ▶ View the online interactive comment map and provide your comments at specific locations.

www.azmag.gov/pimaroadcorridorstudy



Online interactive comment map



THANK YOU

Tim Strow, Major Projects Manager
TStrow@azmag.gov

www.azmag.gov/pimaroadcorridorstudy