



Cave Creek | Carefree Transportation Framework Study

PUBLIC MEETING

October 30, 2013

Presented for:





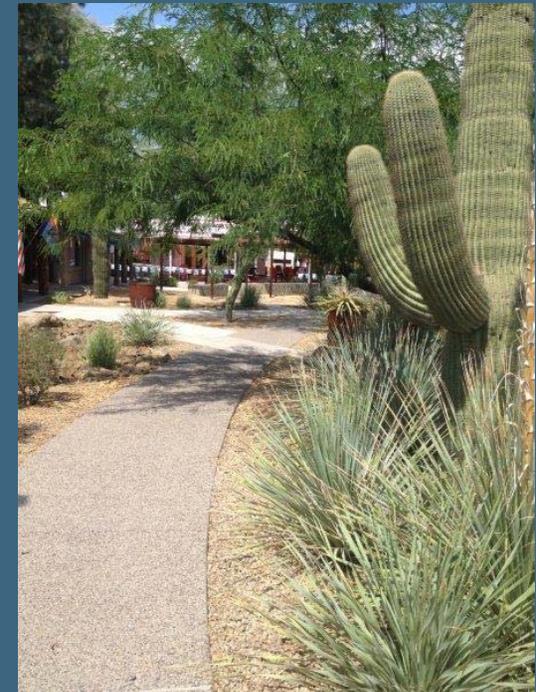
Welcome!

- **Introductions**
- **Housekeeping**
- **Agenda**
 - Presentation on study
 - Interactive exercise on goals and objectives
 - Identify issues and opportunities on maps
 - Open house to ask questions
 - Computer stations to take online survey

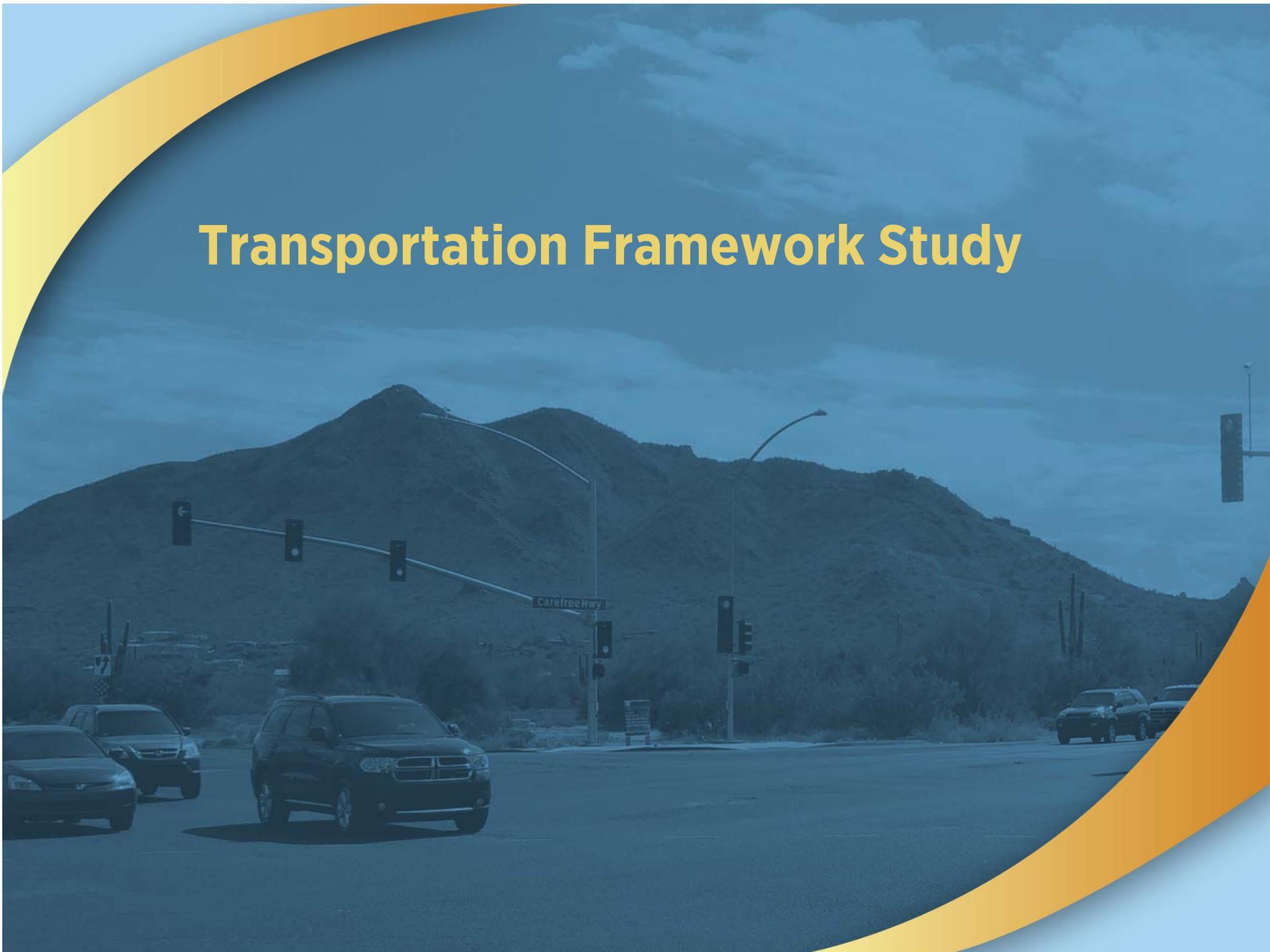


Why are we here?

- **Introduce the study**
 - Led by MAG in partnership with Towns
 - Purpose and timeline
 - Existing and future conditions
 - Key goals and objectives
- **Seek input**
 - Interactive keypad exercise to identify key goals
 - Map exercise to identify issues



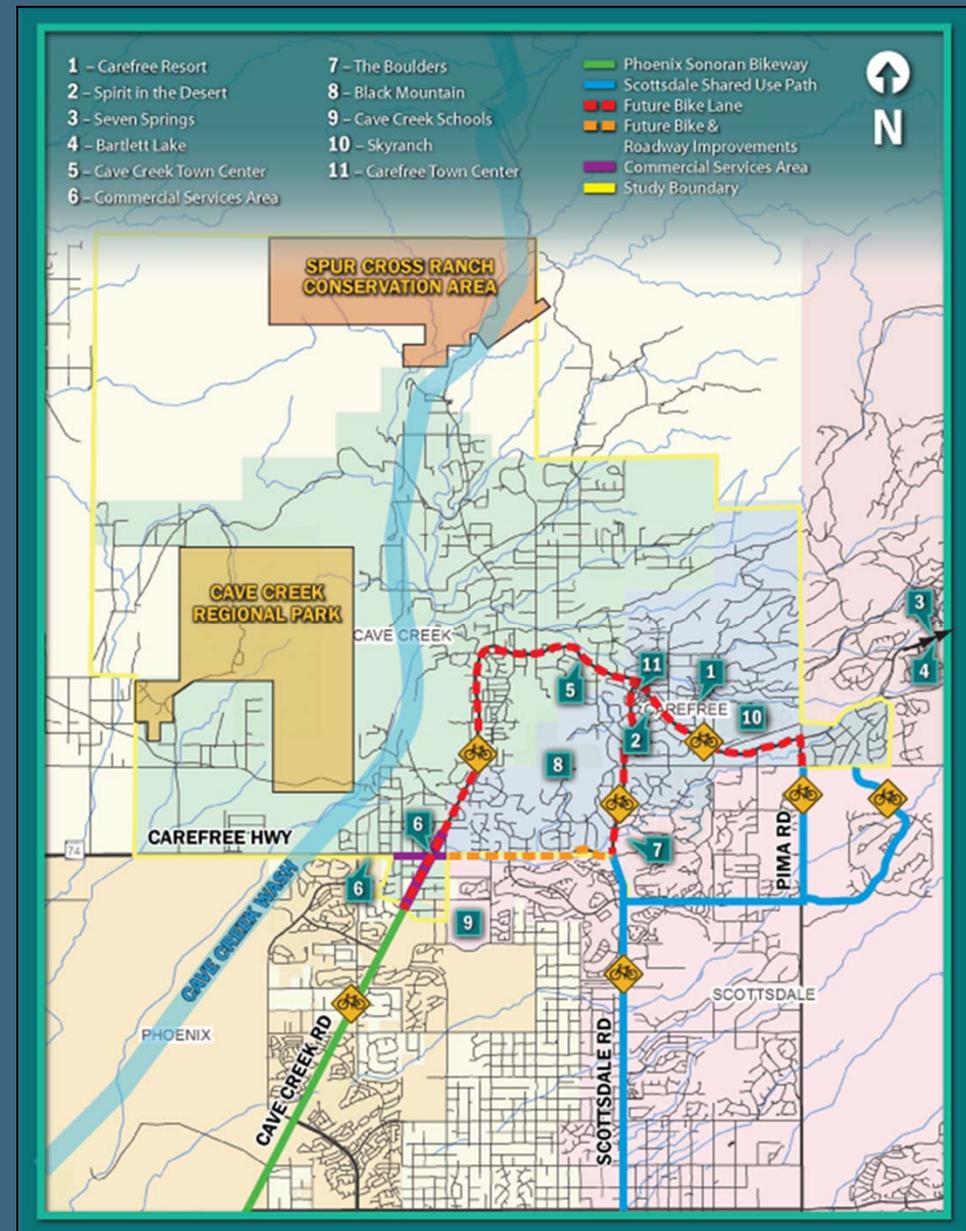
Transportation Framework Study





Study Area

- Cave Creek
- Carefree
- Scottsdale
 - Area adjacent to Carefree Highway
 - North of Westland Rd, between Scottsdale Rd and Pima Rd





Study Purpose

- **Create a transportation master plan**
 - Builds on existing plans and studies
 - Includes future short- and long-term projects
 - New funding needed for implementation
- **Plan includes all modes of travel**
 - Bicycle and pedestrian links and safety
 - Special event travel, parking and safety





Proposed Study Goals and Objectives

- Balanced transportation system
- Continue building a regional bicycle network
- Improve bicycle and pedestrian connections between Town centers
- Enhance cycling tourism/economic opportunities
- Improve special event access, parking and pedestrian safety
- Improve sense of entry in Town centers





What's Already Planned

- **Regional Transportation Plan Projects (by 2030)**
 - Carefree Highway
 - Cave Creek Road
 - Pima Road
- **Street Improvements FY 2016-2020**
 - Scottsdale Road (S of Carefree Hwy)
 - Pima Road (S of Cave Creek Rd)
 - Local street paving & maintenance
- **New bike lanes connected to regional network**
 - Cave Creek Rd -Tom Darlington Dr - Pima Rd
 - Input from this study used to influence design



Existing and Future Conditions





Current Population and Employment

- Low population and employment densities
- Population growth
 - 32% increase 2000-2010 (2.8% annually)
 - Maricopa County: 24%
- Employment growth
 - 20% increase 2000-2010
 - Almost 700 new jobs - 4,073 jobs
- Large elderly population
 - Study area: 26% of population
 - Maricopa County: 12%, Arizona: 14%



Future Population and Employment

- 4,782 new residents to 14,458 people
- 1,952 new jobs by 2035
 - Maintain one job for every two residents
- Distribution of population and employment centers not expected to change
- Existing land use patterns to remain constant
 - Carefree nearly built out
 - Some new development in Cave Creek
- Little change in where people will want to go



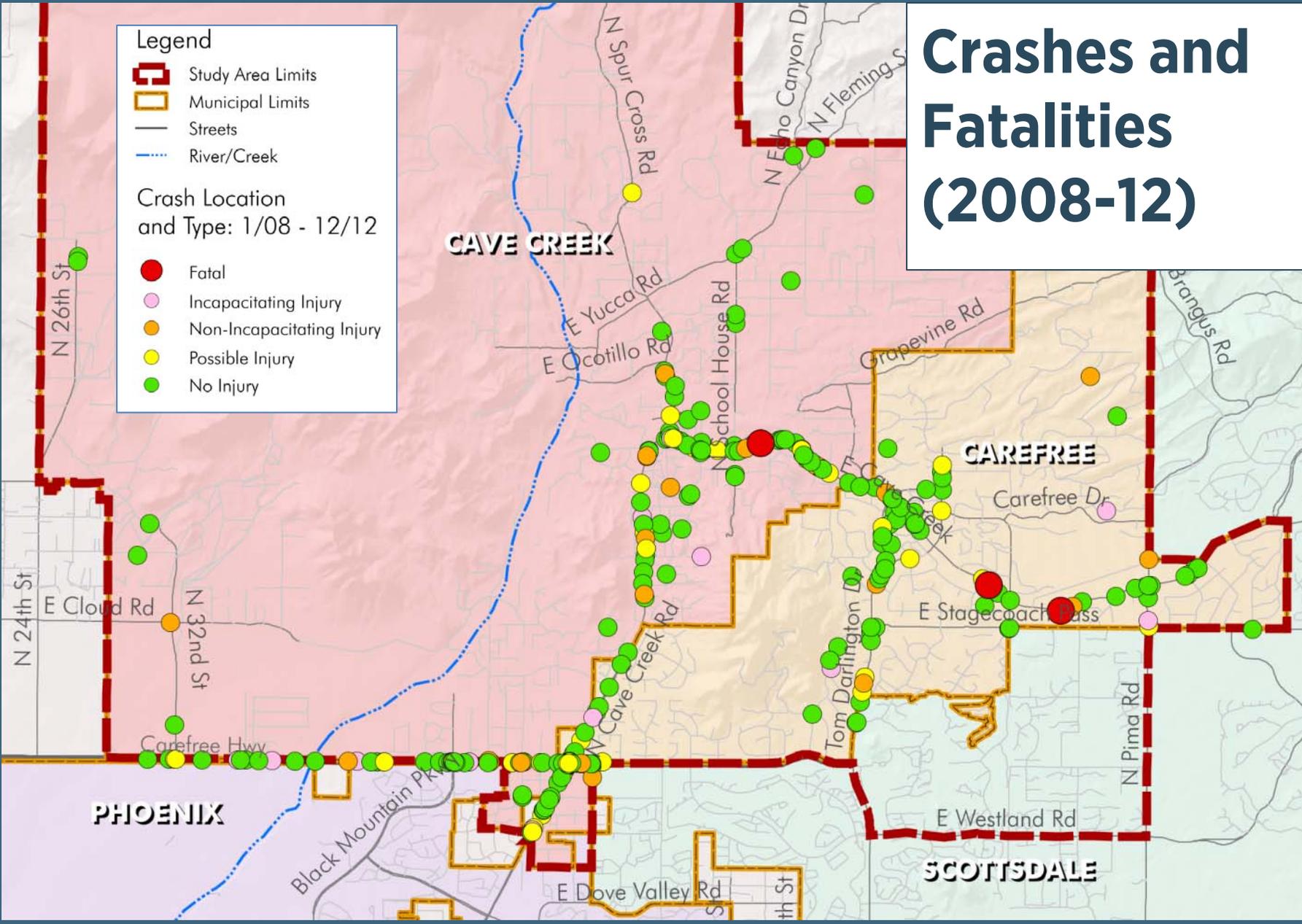
Crashes and Fatalities (2008-12)

Legend

- Study Area Limits
- Municipal Limits
- Streets
- River/Creek

Crash Location and Type: 1/08 - 12/12

- Fatal
- Incapacitating Injury
- Non-Incapacitating Injury
- Possible Injury
- No Injury





Future Roadway Level of Service (2035)

Legend

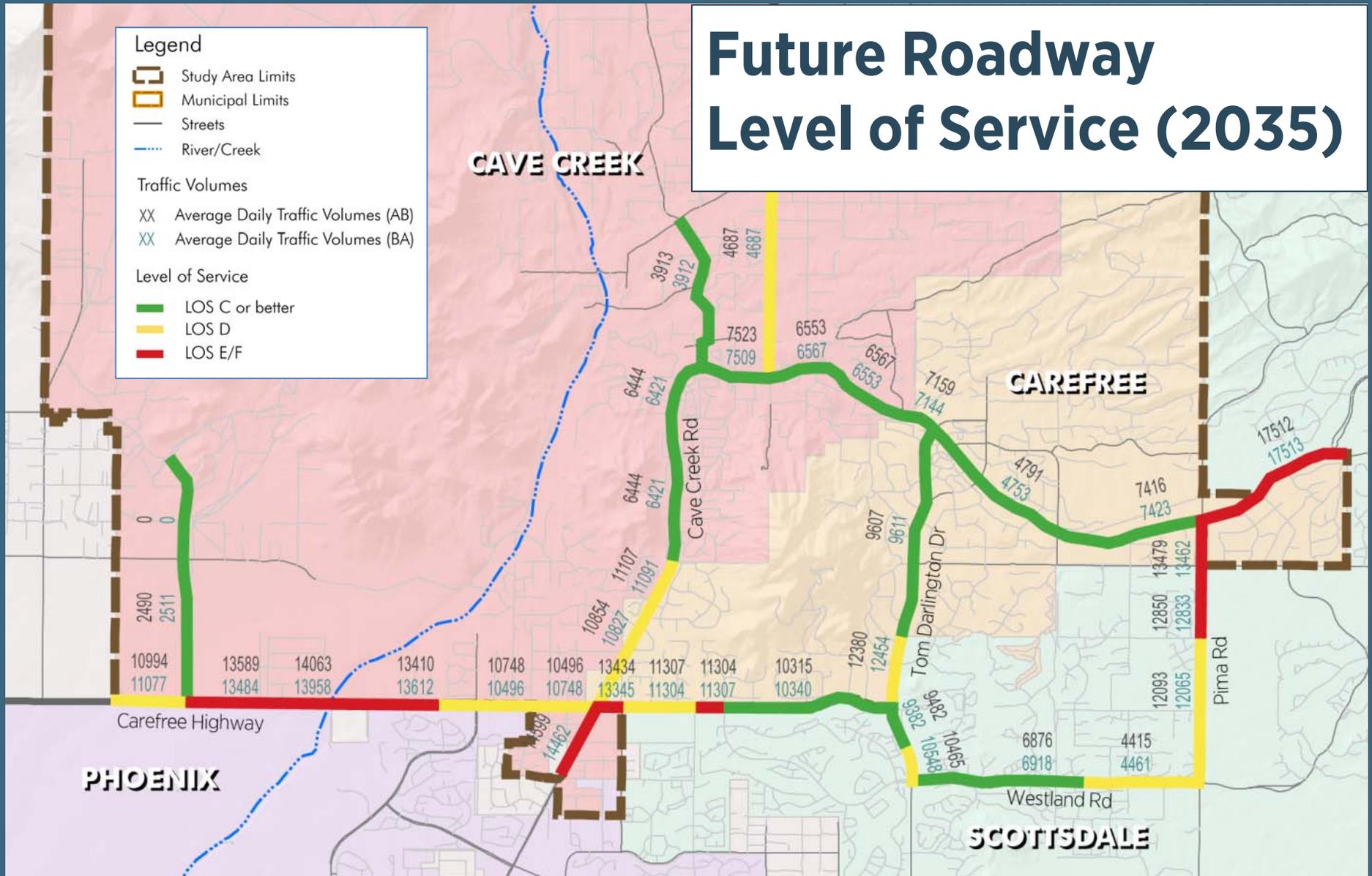
- Study Area Limits
- Municipal Limits
- Streets
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Traffic Volumes

- XX Average Daily Traffic Volumes (AB)
- XX Average Daily Traffic Volumes (BA)

Level of Service

- LOS C or better
- LOS D
- LOS E/F





Existing Conditions

■ Bikes

- No dedicated bike lanes
- Limited shoulders on streets
- Lack of connection to other bike routes



■ Pedestrians

- Few sidewalks or paths
- Limited number of crosswalks





Existing Conditions

Transit

- No bus service available
- Some limited transit
- Previous transportation survey
 - Residents likely to use transit
 - Dial-a-Ride and local circulator preferred
 - Use for medical, shopping and recreation
 - Fixed route bus service not viable in Carefree





Existing Conditions

Special Events

- Numerous large events
- Limited parking
- Pedestrian access and safety a concern
- Localized traffic congestion



Initial Input Received





We've Been Listening and Learning

- Conducted 3 community workshops
- Online Surveys
 - Residents and business owners
 - Bicyclists
- Special Events Survey
 - Taste of Cave Creek



What We've Heard So Far

■ Top Transportation Issues

- Lack of safe areas to walk
- Lack of shade and seating for pedestrians
- Limited options for those who can't drive
- Unsafe streets
- Speeding and reckless driving
- Unsafe to ride bicycles on streets
- No place to park during events
- Too much traffic during events
- Medians limit access to businesses
- Traffic circles are confusing
- No sense of entry to the Towns





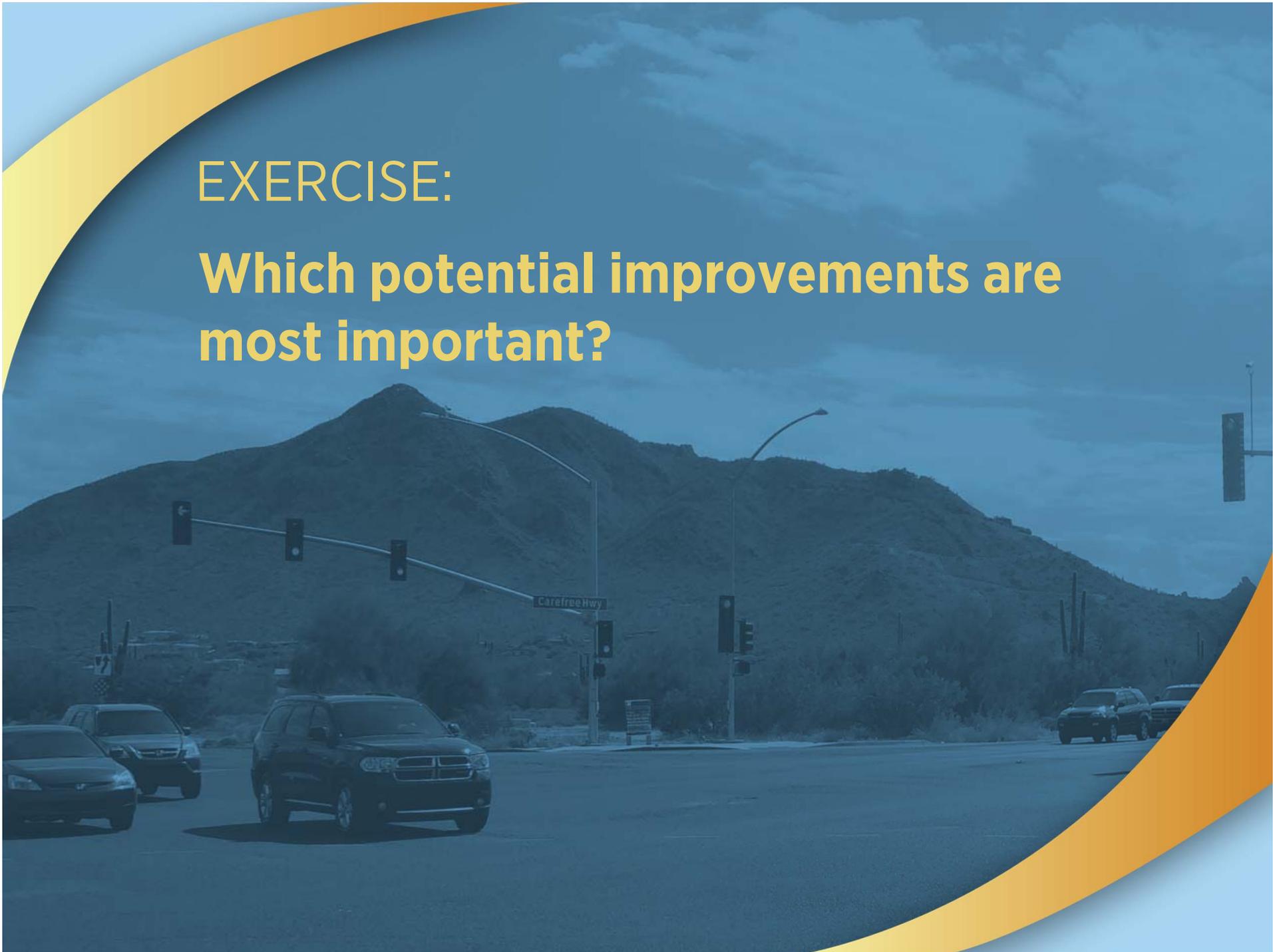
What We've Heard So Far

- **Most Important Transportation Features**
 - Sidewalks and crosswalks
 - New trails for walking, bicycling or riding a horse
 - More trail connections
 - Striped bike lanes
 - Maintaining local streets
 - Local shuttle or circulator
 - Centralized parking
- **Some say “do nothing”**



EXERCISE:

Which potential improvements are most important?

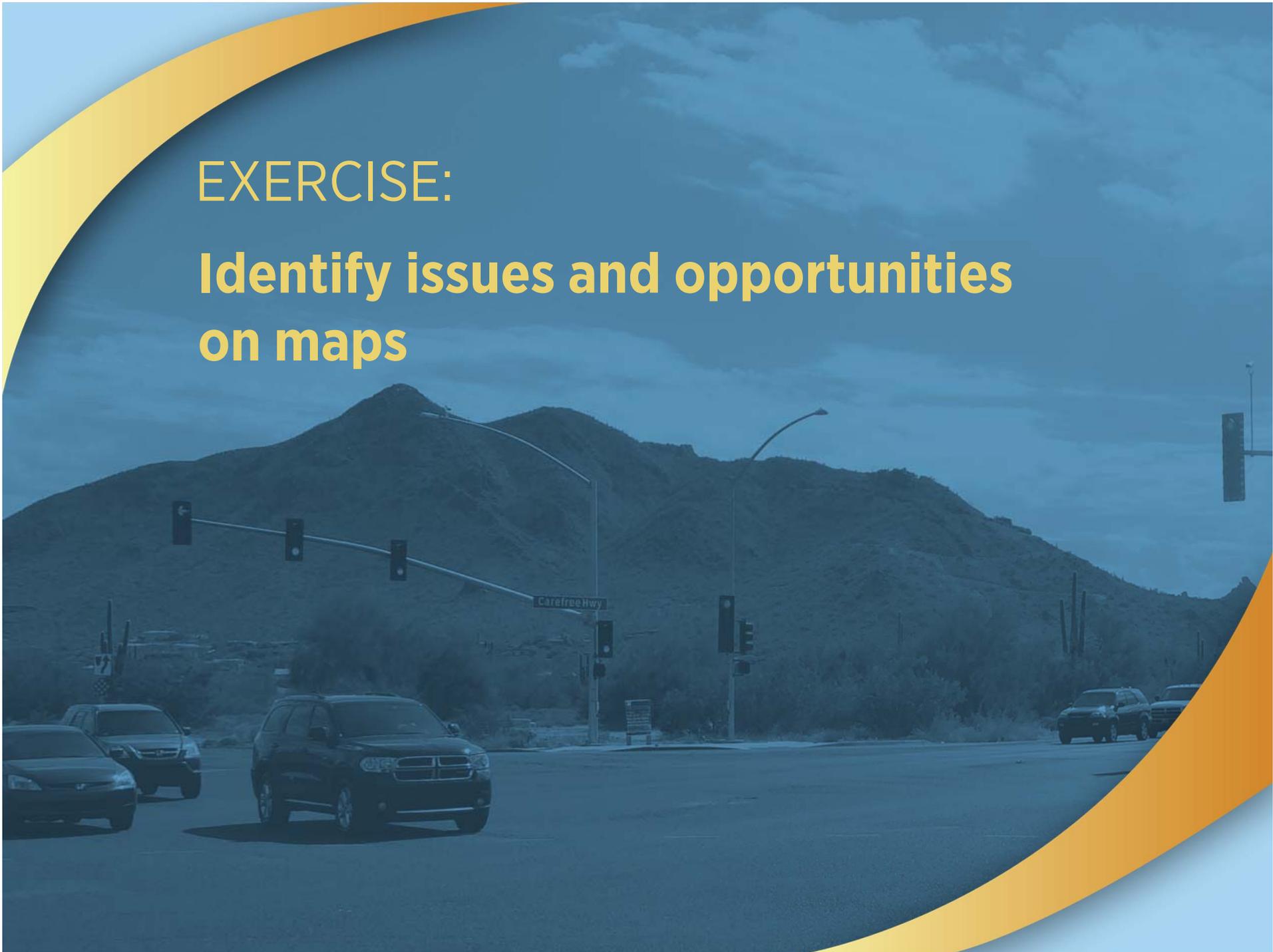


What's Most Important?

- **Maintain existing streets**
- **Build new streets for better access**
- **Add vehicle lanes to existing streets**
- **Redesign streets to reduce traffic speed**
- **Build sidewalks or multi-use paths**
- **Add more “safe” crosswalks**
- **Build bicycle facilities to enhance recreation & tourism**
- **Provide local circulator or shuttle service**
- **Improve vehicle access and parking for special events**
- **Enhance sense of entry in Town Centers**

EXERCISE:

**Identify issues and opportunities
on maps**



How to Provide Additional Input?

- Map exercise – mark issue locations
- Take online survey tonight or at home:
cavecreekcarefree.azmag.gov
- Comment forms
- Talk to study team
- Study contact: Eileen Yazzie, MAG Project Manager – contact info is in project newsletter