



# Cave Creek | Carefree Transportation Framework Study

## PUBLIC MEETING

April 29, 2014

Presented for:



# Welcome!

- Introductions
- Housekeeping
- Agenda
  - Presentation
    - Study update, community priorities
    - Options being considered
  - Open House
    - Provide preferences for options



## Why are we here?

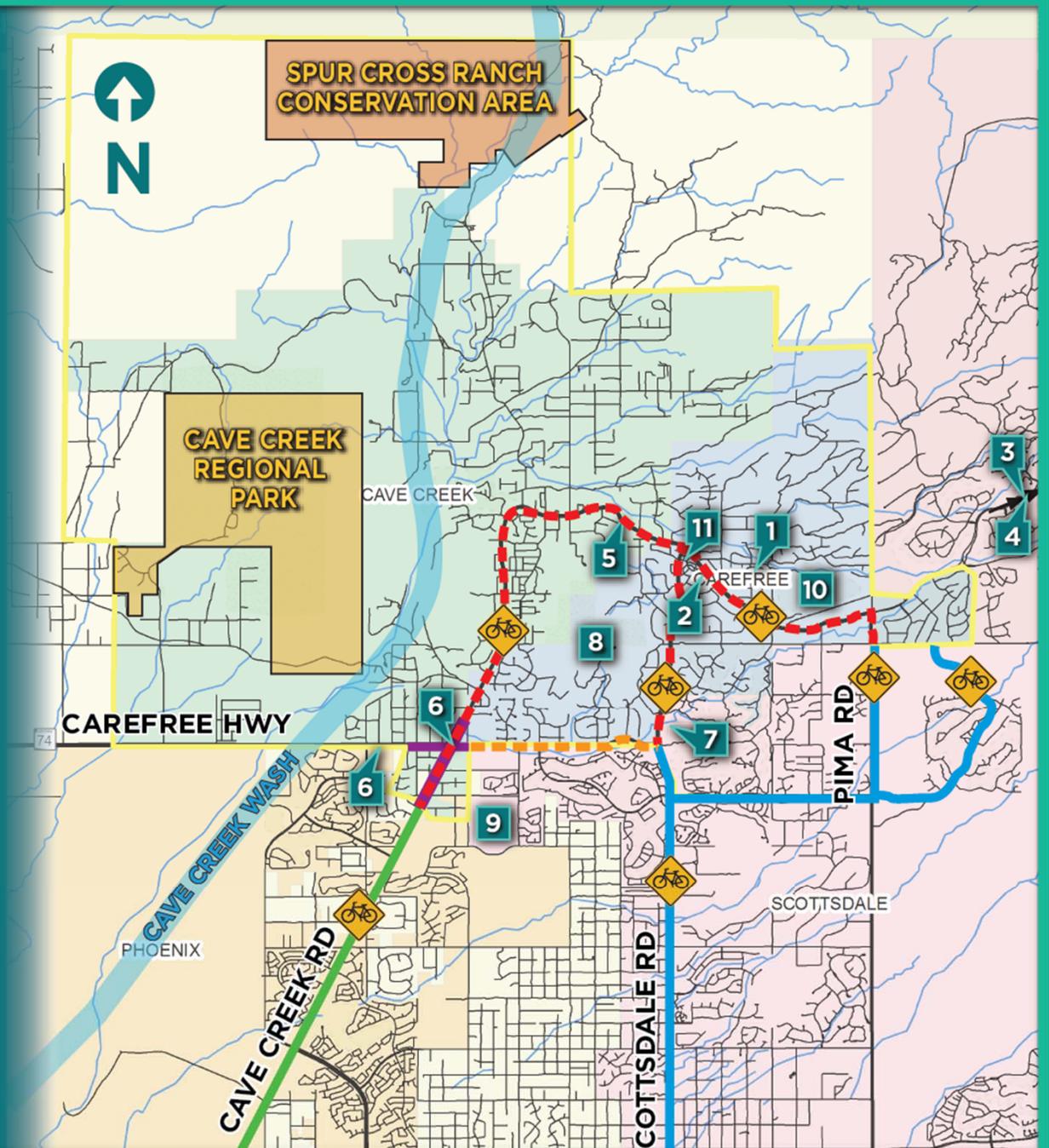
- Summarize transportation issues & priorities heard from community
- Present potential options to address these issues
- Seek input
  - Interactive exercise during open house to identify preferences



# Study Area

- 1 - Carefree Resort
- 2 - Spirit in the Desert
- 3 - Seven Springs
- 4 - Bartlett Lake
- 5 - Cave Creek Town Center
- 6 - Commercial Services Area
- 7 - The Boulders
- 8 - Black Mountain
- 9 - Cave Creek Schools
- 10 - Sky ranch
- 11 - Carefree Town Center

-  Phoenix Sonoran Bikeway
-  Scottsdale Shared Use Path
-  Future Bike Lane
-  Future Bike & Roadway Improvements
-  Commercial Services Area
-  Study Boundary





# 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

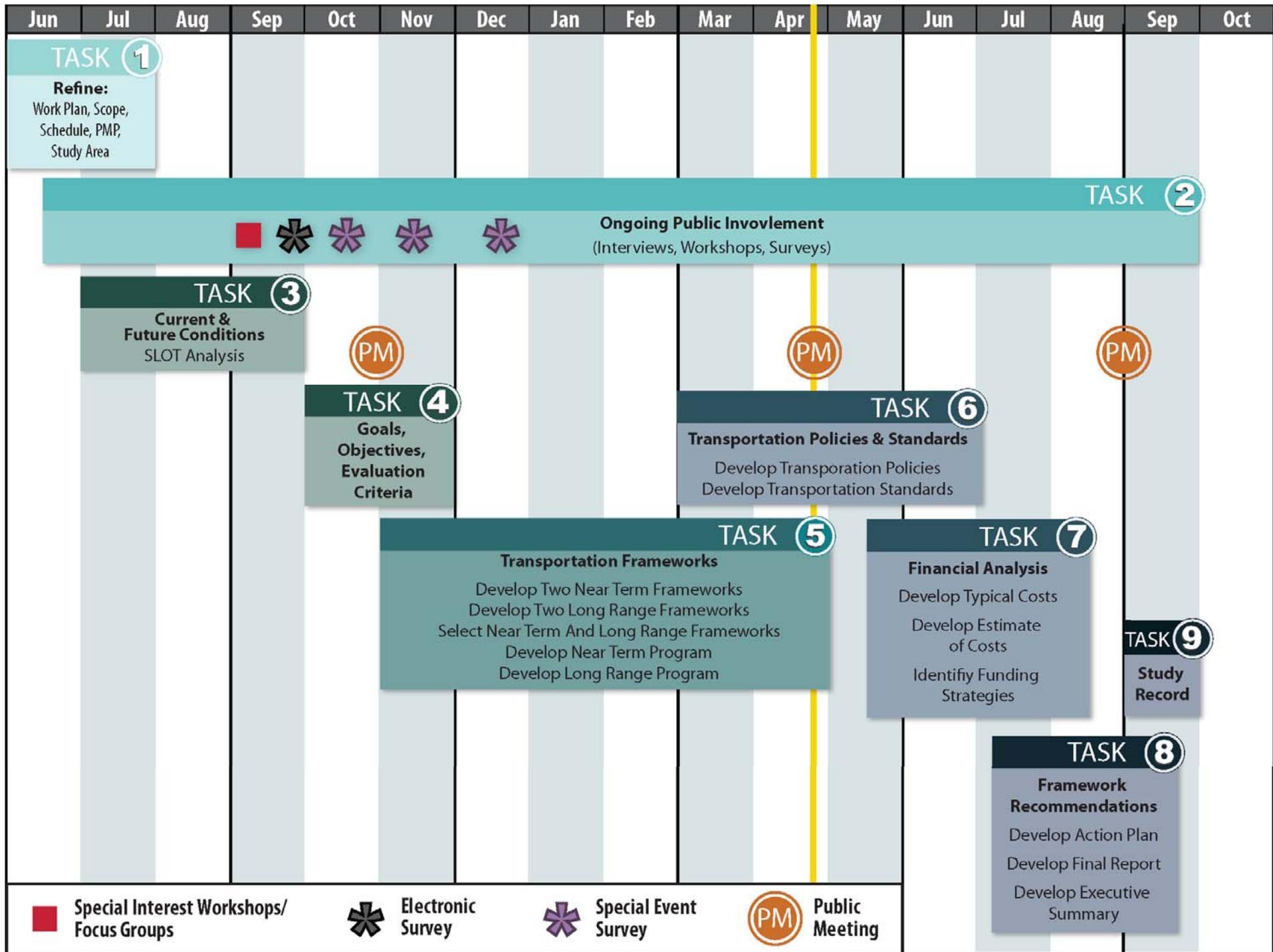




# Proposed Study Goals and Objectives

- 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





# Community Input on Issues and Needs





# Public Outreach Activities Conducted

- Online survey of residents and businesses (300+)
- Online survey of bicyclists (nearly 200)
- Special event survey (700+)
- Community workshops
- Public meeting October 2013
- Key stakeholder interviews





# Community's Top Transportation Issues

- Inadequate pedestrian and bicycle safety and connectivity
- Too much special event traffic and not enough event parking
- Not enough business parking, and
- Unsafe & reckless driving





# Community's Transportation Priorities

- Pedestrian safety & connections:
  - Sidewalks, multi-use paths and crosswalks
- Bike lanes/paths
- Adequate, convenient business parking
- More event parking, local detour route
- Maintain local streets



# Community's Top Transportation Issues

	<b>CAREFREE</b>	<b>CAVE CREEK</b>
<b>Top 6 Transportation Problems</b>	<ol style="list-style-type: none"> <li>1. No place to park during special events</li> <li>2. Lack of safe areas (sidewalks) to walk</li> <li>3. Too much traffic during special events</li> <li>4. Unsafe to ride bicycle on streets without lanes marked</li> <li>5. Speeding and reckless driving</li> <li>6. Lack of shade and seating for pedestrians</li> </ol>	<ol style="list-style-type: none"> <li>1. Lack of safe areas (sidewalks) to walk</li> <li>2. Unsafe to ride bicycle on streets without lanes marked</li> <li>3. No place to park during special events</li> <li>4. Too much traffic during special events</li> <li>5. Lack of shade and seating for pedestrians</li> <li>6. Not enough parking at local businesses</li> </ol>



# Community's Transportation Priorities

	CAREFREE	CAVE CREEK
Most Important Transportation Features	<ol style="list-style-type: none"> <li>1. Maintaining local streets</li> <li>2. Sidewalks along the streets</li> <li>3. New trails through Town for walking, bicycling or riding a horse</li> <li>4. Crosswalks for pedestrians to cross streets</li> <li>5. Striped bike lanes along streets</li> <li>6. Shared parking lots behind or adjacent to local businesses</li> </ol>	<ol style="list-style-type: none"> <li>1. Maintaining local streets</li> <li>2. Sidewalks along the streets</li> <li>3. New trails through Town for walking, bicycling or riding a horse</li> <li>4. Crosswalks for pedestrians to cross streets</li> <li>5. Shared parking lots behind or adjacent to local businesses</li> <li>6. Striped bike lanes along streets</li> </ol>



# Other Suggestions

## Transit

- Increase service for elderly and disabled
- Seasonal shuttle for visitors

## Roadway/Signage

- Slow drivers through road design, enforcement
- Fix elements causing driver confusion, safety issues
- Better sense of entry





# Community Values

- Context-sensitive solutions: fit unique characters and needs of each community
- Maintain rural character
  - Dark skies
  - No “city” solutions





## Input from Bicyclists

- Cave Creek & Carefree popular with cyclists
- 2/3 live outside the Towns
- Half of cyclists stop at a local merchant on a ride, nearly all have shopped/dined locally
- Top Issue: cyclists don't feel safe on roads
- Priorities: bike lanes, traffic enforcement



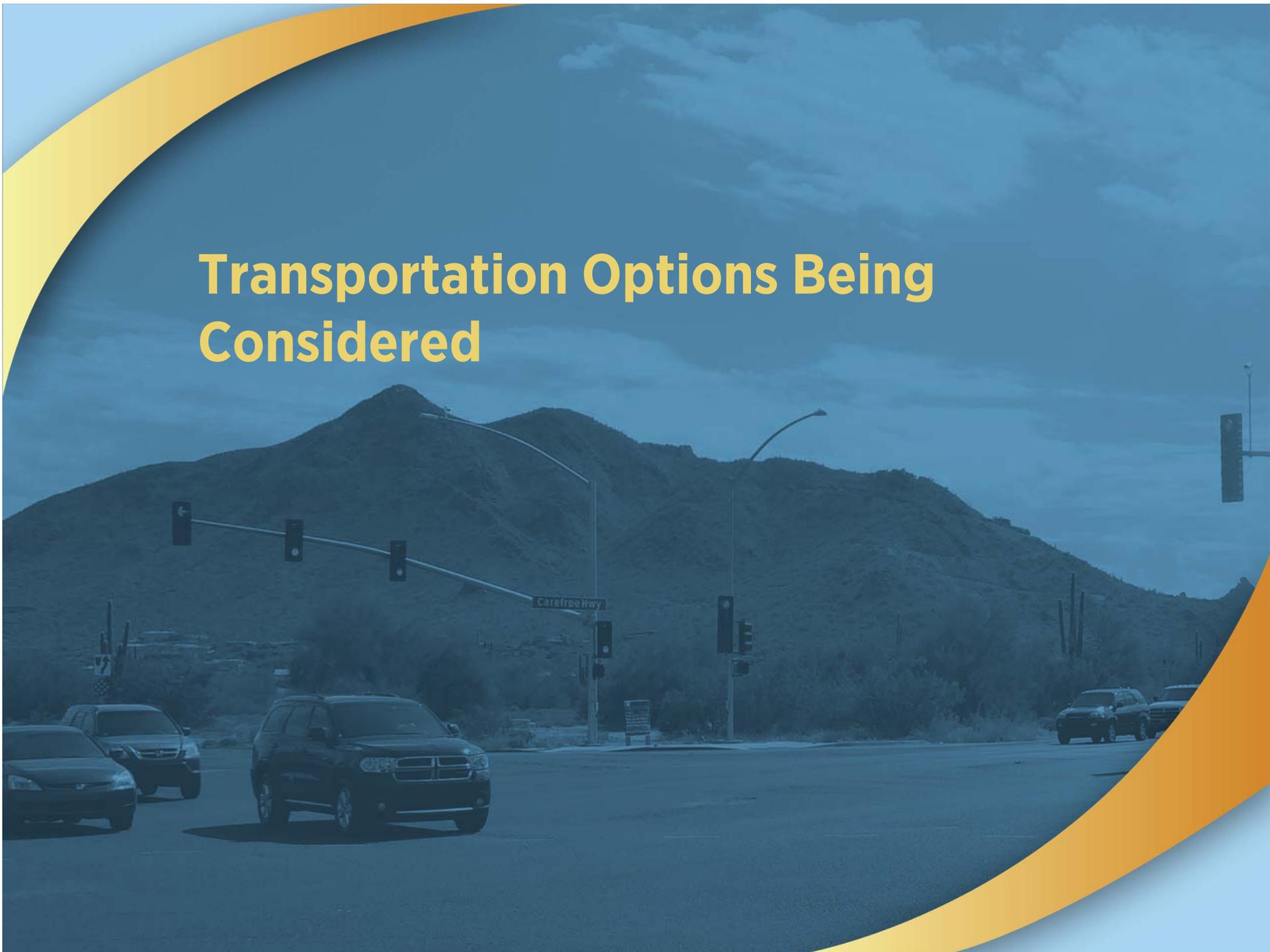


## Input from Special Event Attendees

- Report few issues driving, parking or walking
- Some parking issues at largest events
- Most parking at businesses, walking <3 blocks
- Most willing to ride shuttle

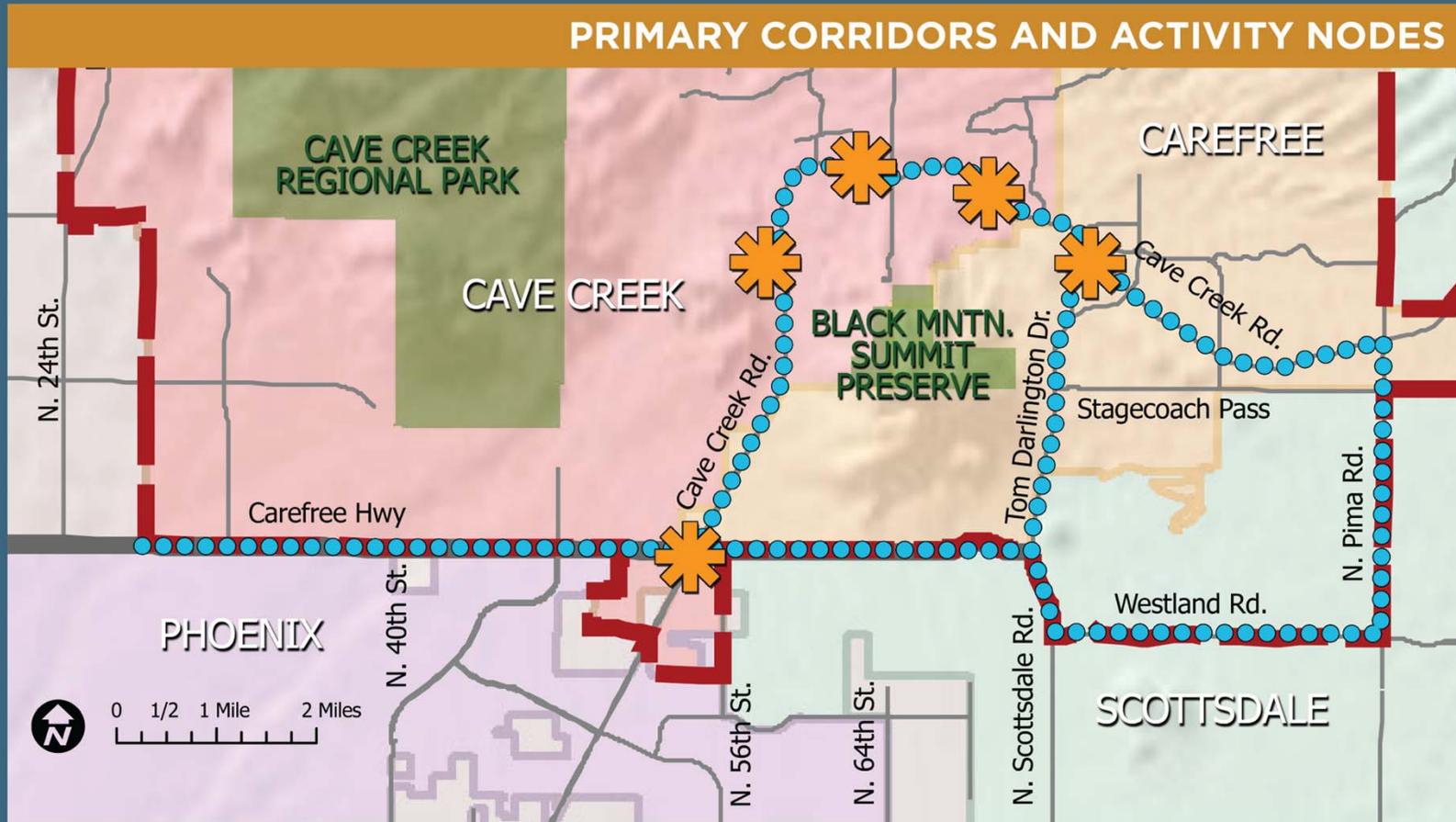


# Transportation Options Being Considered





# Nodes & Corridors



## LEGEND

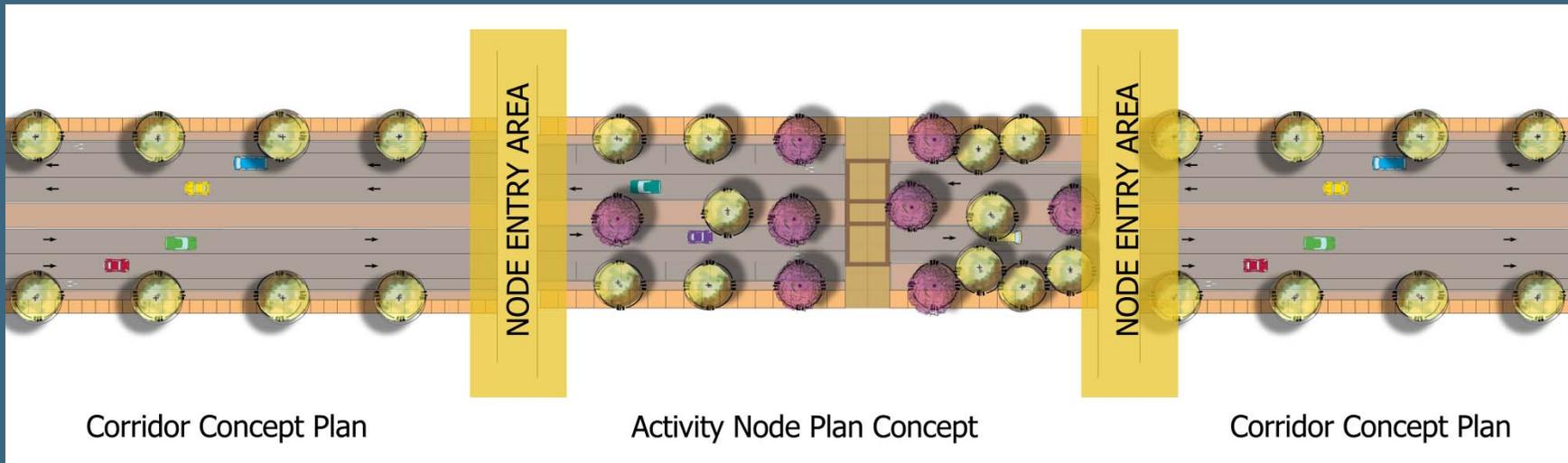
Study Area

Primary Corridor

Primary Activity Node

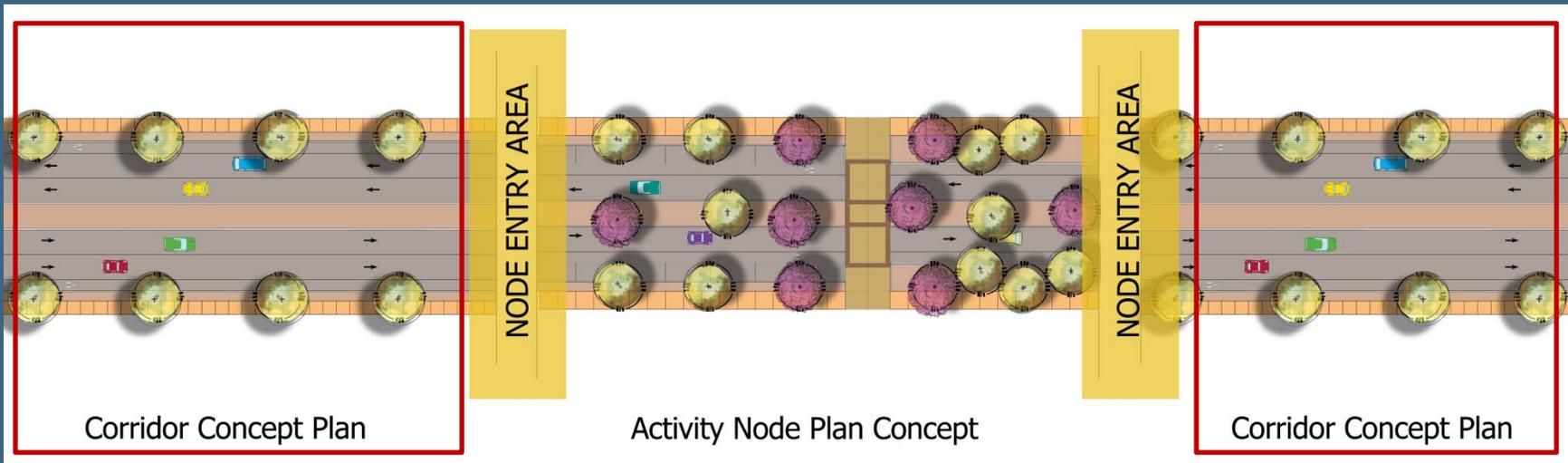


# Nodes & Corridors



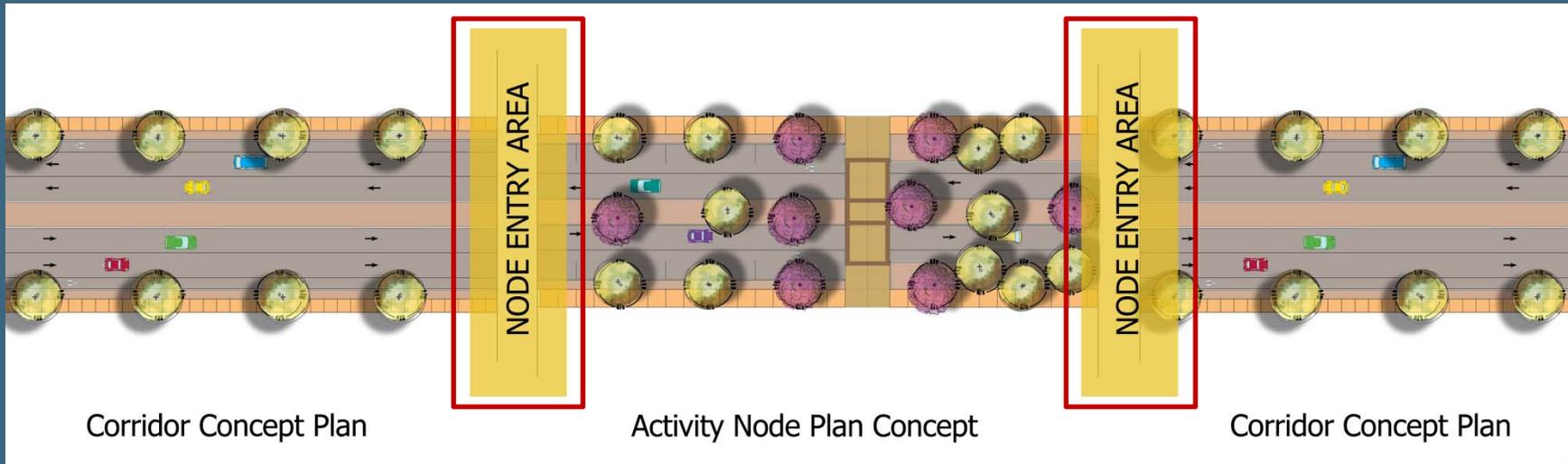


# Corridor Concept





# Node Entry



Corridor Concept Plan

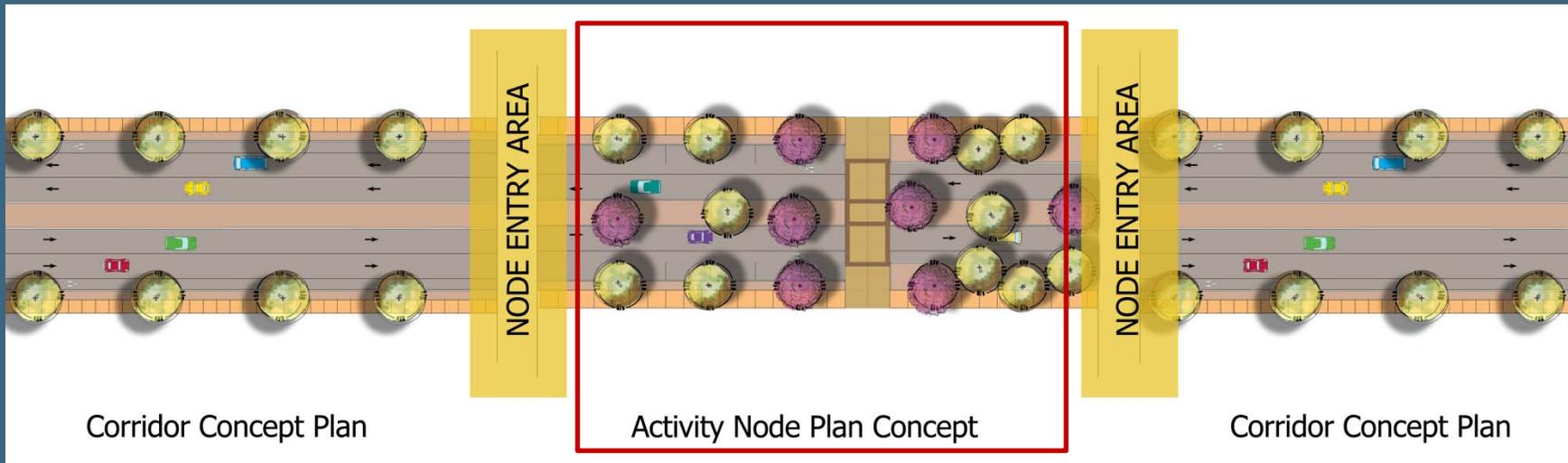
Activity Node Plan Concept

Corridor Concept Plan





# Node Concept





# Primary Activity Node Features

## ■ Pedestrian amenities

- Enhanced pedestrian pavements
- Specialty crosswalks – pavement treatments, flashing LED lights
- Nooks, seat-walls, benches
- Native desert shade trees, plantings
- Buffer between traffic
- Pedestrian-level lighting
- Litter/recycling
- Shade structures for queuing and congregation areas





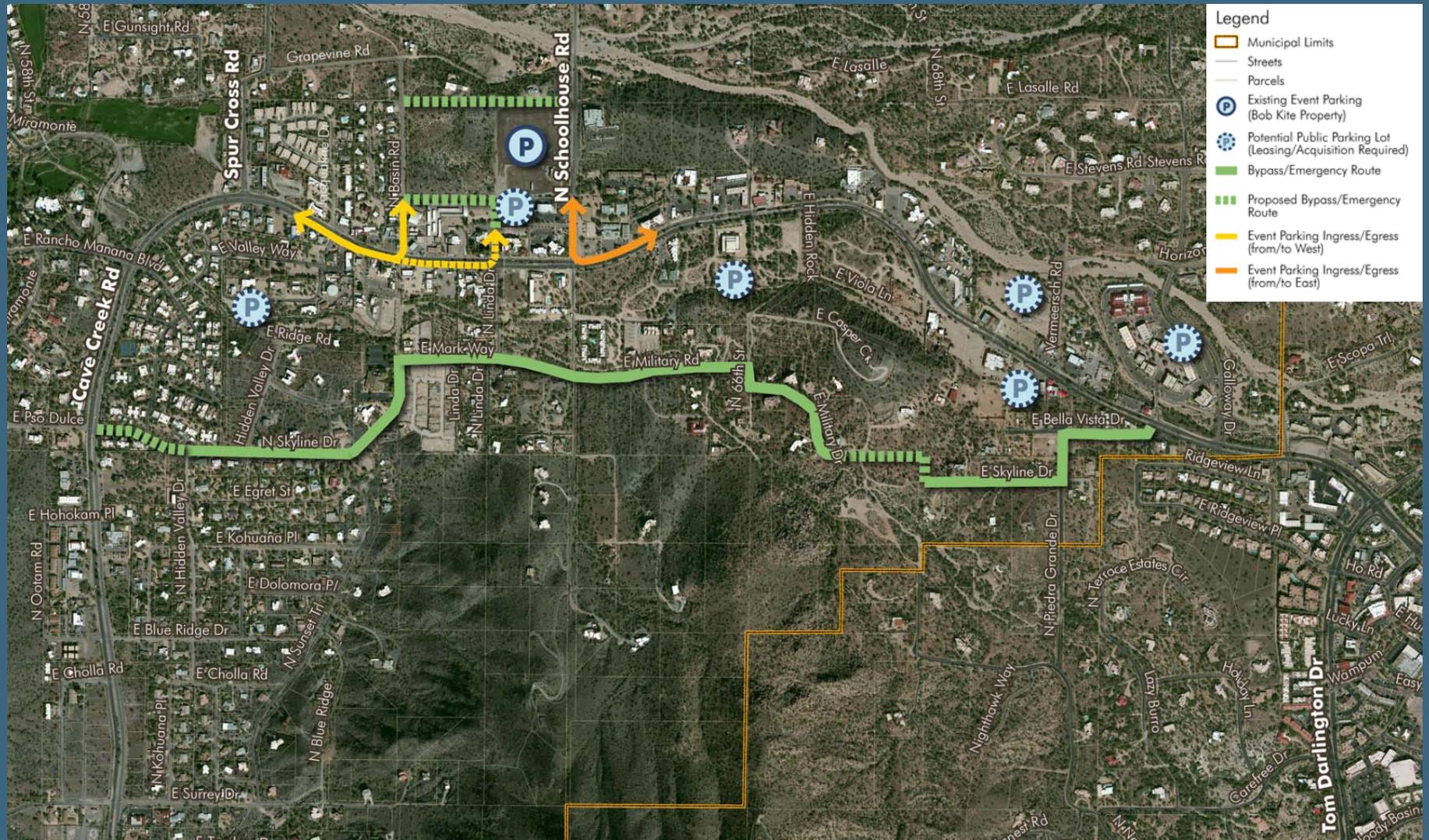
# Primary Activity Node Features

- **Bicycle Amenities**
  - Dedicated bike lanes – 5-6'
  - Concrete with color band to delineate corridor segments
  - Bike storage
- **Wayfinding/Signage**
  - Distances/times to destinations, directional/arrival patterns
  - Themed light standards to accommodate banners



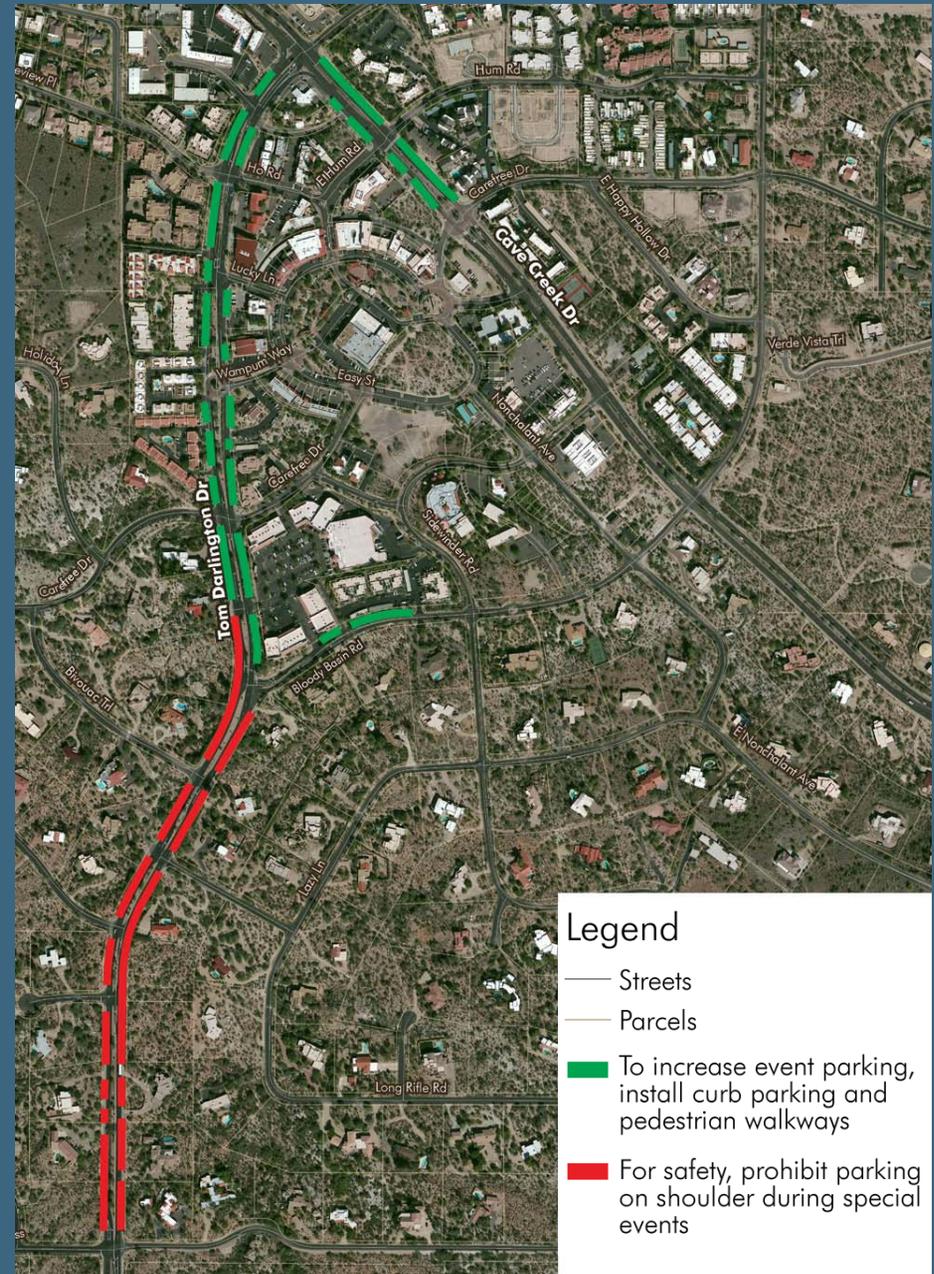


# Event/Parking Recommendations - Cave Creek





# Event/Parking Recommendations - *Carefree*

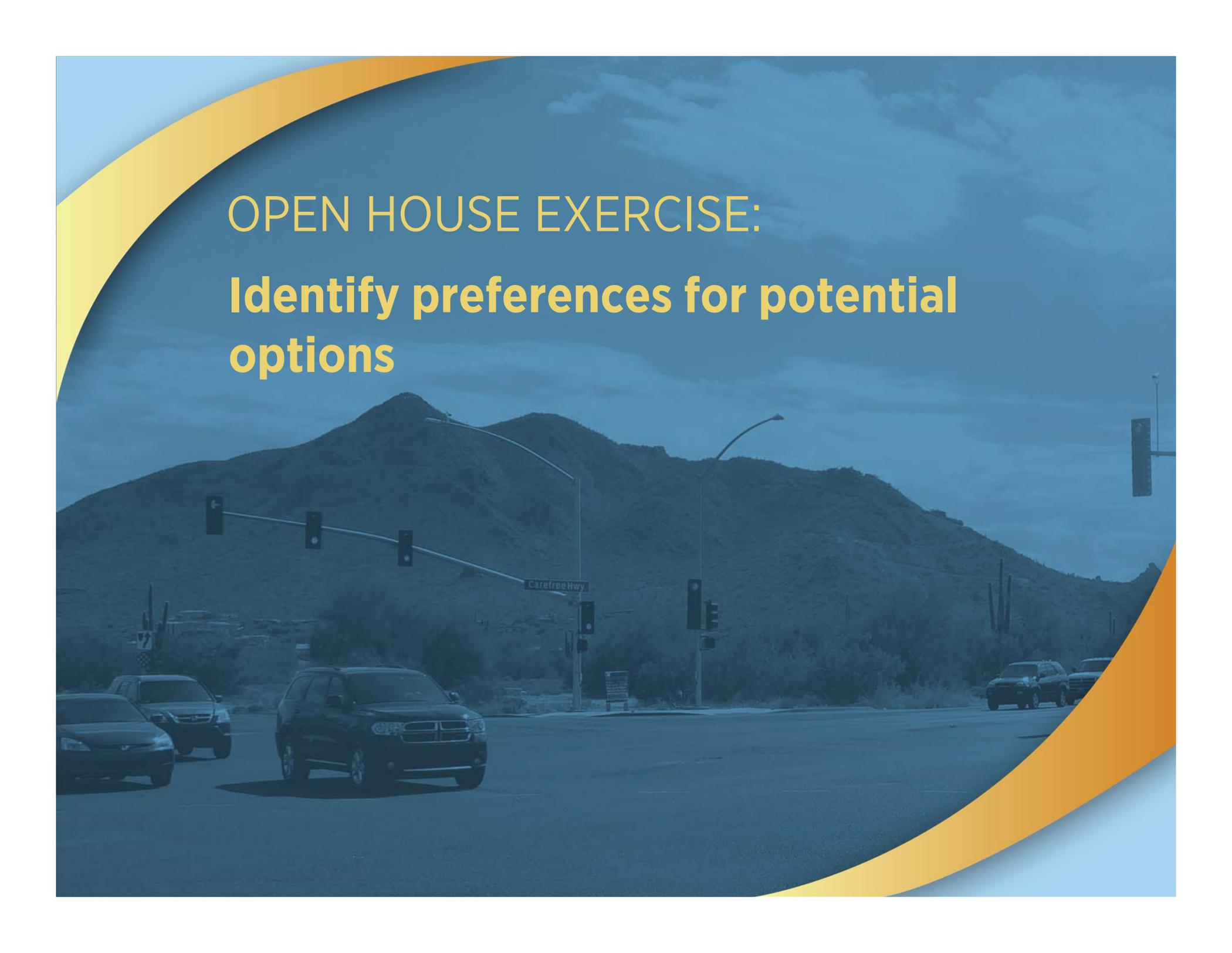


## Next Steps

- Seek community's input on options presented
- Make final recommendations
- Present to community for input in late summer

# Considerations

- Community's input
- Technical analysis
- Right-of-way
- Federal, regional requirements
  - Roadway
  - Bike
  - Pedestrian
  - Transit
- Realistic assumptions regarding funding levels



OPEN HOUSE EXERCISE:  
**Identify preferences for potential options**

# How to Provide Input

- Provide preferences for options during open house
  - Comment on displays
  - Comment forms
  - Talk to study team
- Comment online: [cavecreekcarefree.azmag.gov](http://cavecreekcarefree.azmag.gov)
- Contact Eileen Yazzie, MAG Project Manager



# Multi-Modal Corridor Imagery Concepts

Path Materials



Path Layout



Roadway Buffers



Crosswalks

