



Cave Creek Carefree Transportation Framework Study

Cave Creek Town Council

December 1, 2014

Presented for:





Cave Creek Carefree Transportation Framework Study

Carefree Town Council

December 2, 2014

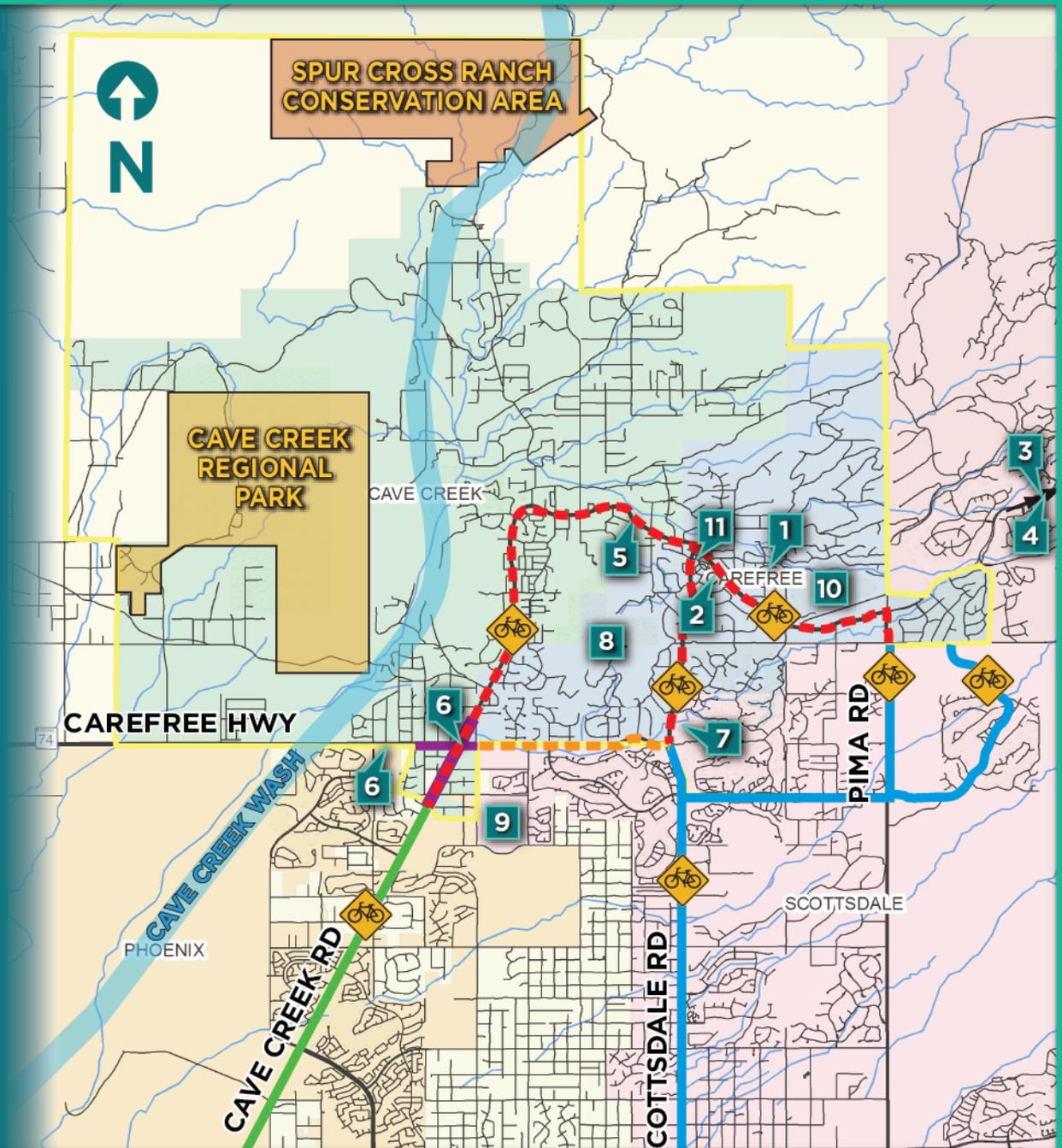
Presented for:



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 - Skyranch
- 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 (play book)**
 - Builds on existing plans and studies
 - Includes future short- and long-term projects
 - *New funding needed for implementation*
- **Includes all modes of travel**
 - Roadway
 - Bicycle and pedestrian links, safety
 - Special event travel, parking and safety





Communities' Transportation Priorities

- Ped safety/connections: sidewalks/paths, crosswalks
- Bike safety: bike lanes
- Increase parking for businesses and events
- Local detour route
- Reduce speeding/reckless driving
- Maintain local streets





Other Suggestions

Transit

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

Roadway/Signage

- Fix elements causing driver confusion, safety issues

Sense of Place





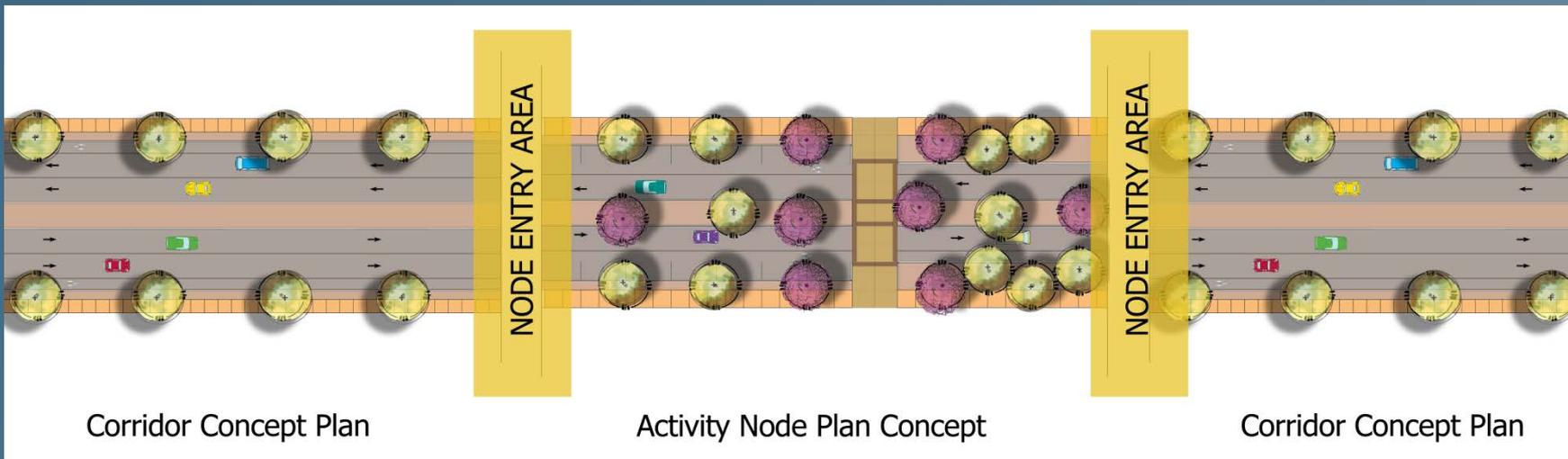
Public and Stakeholder Outreach

- 1,600 contacts (workshops, surveys, meetings)
- Alternatives at public meeting April 2014
- Online community survey (266 responses)

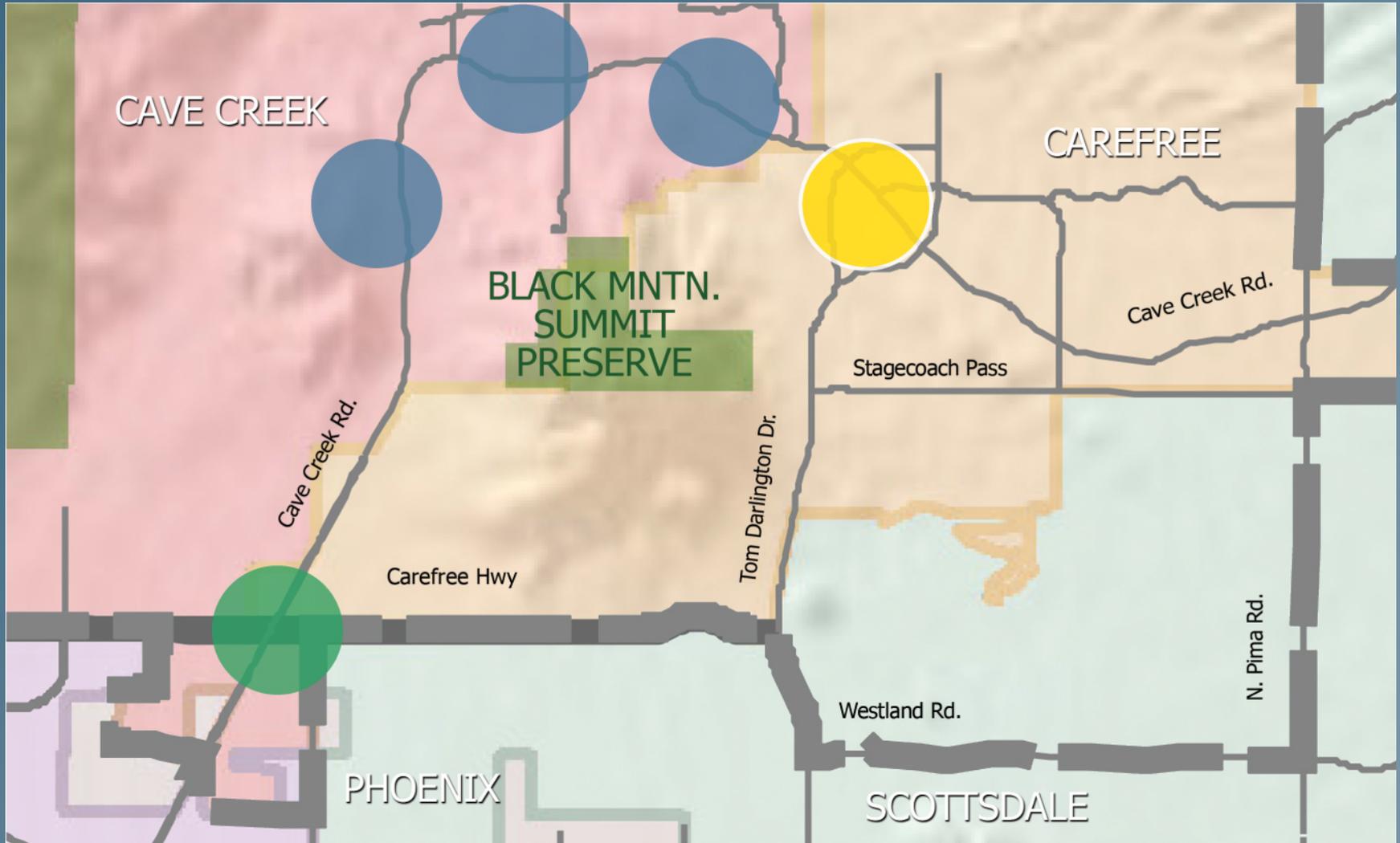




Nodes and Corridors Concept

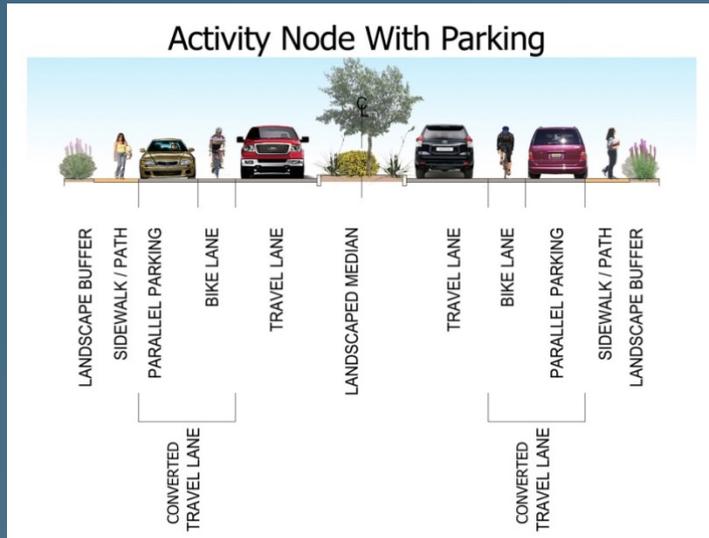


Activity Node Locations

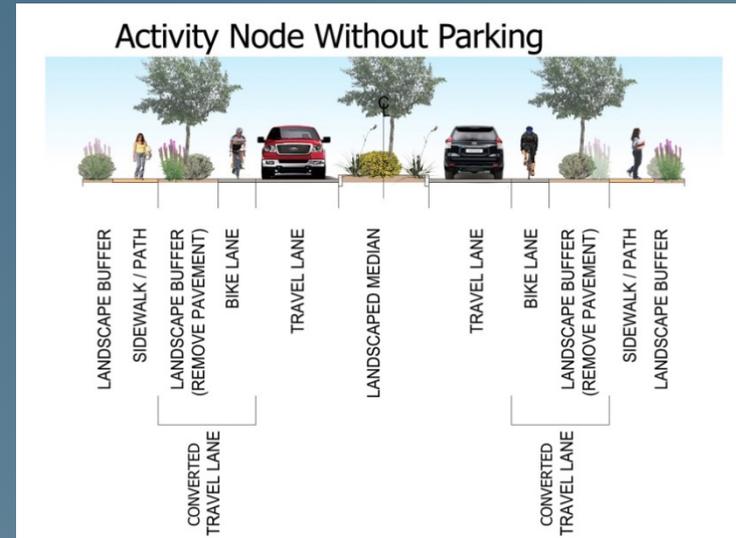


Recommendations – Activity Nodes

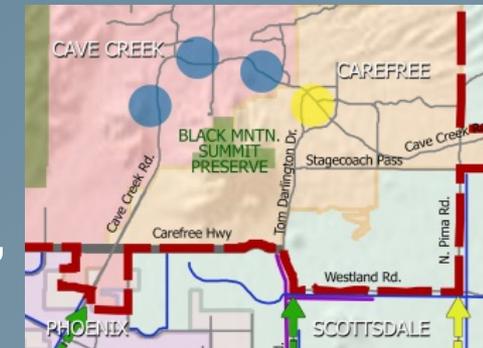
Carefree



Cave Creek



- One lane per direction
- Bike lanes and sidewalks
- Entry feature, traffic calming and sense of arrival
- Additional pedestrian and bike amenities
- Additional parking – Off-street only in Cave Creek, accommodated on-street in Carefree
- 70% support

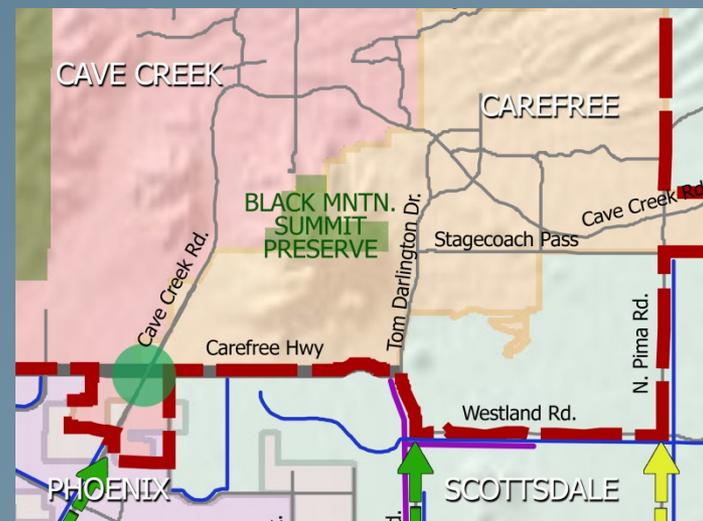




Recommendations – Activity Nodes

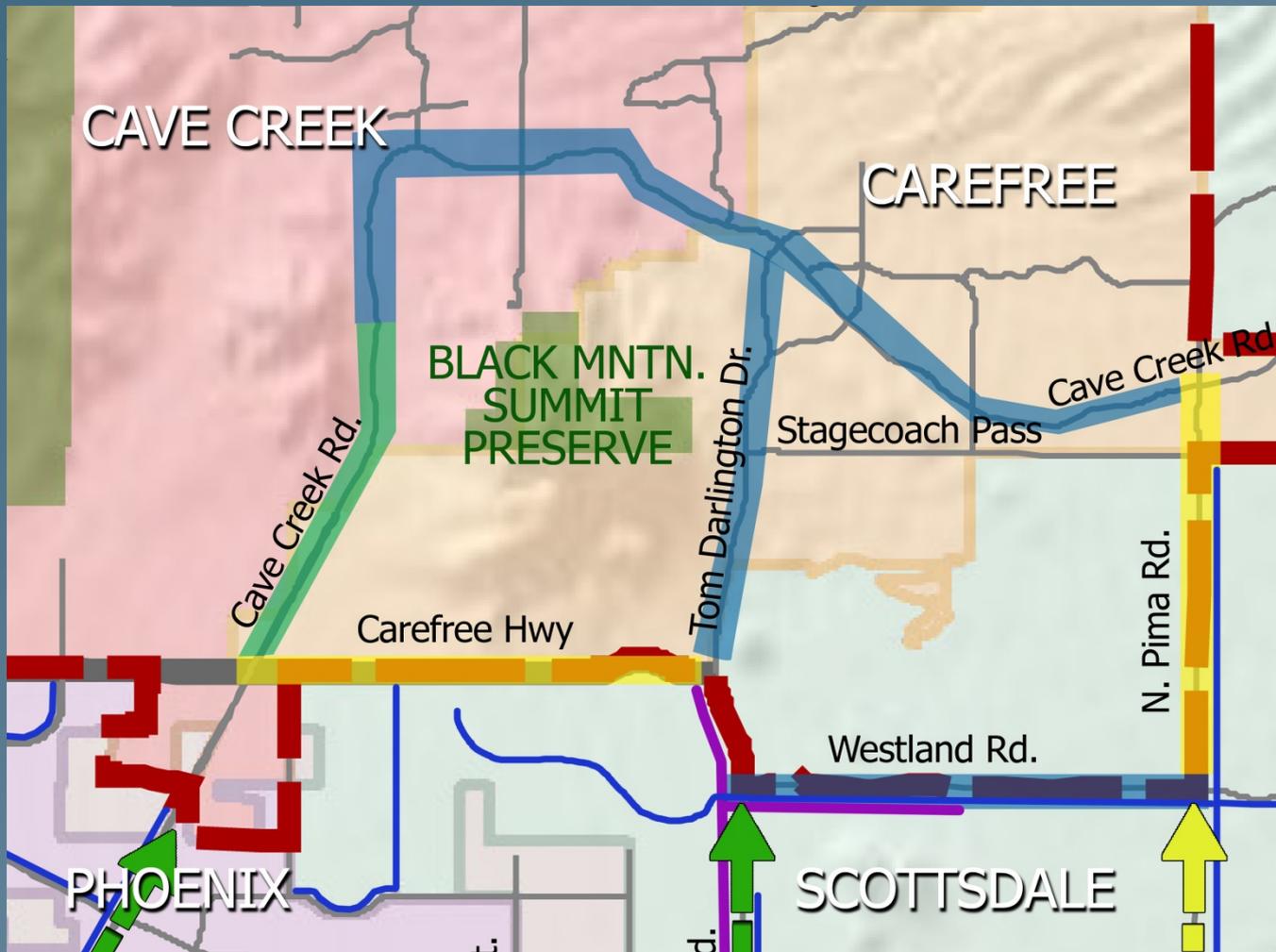
Carefree Highway and Cave Creek Road

- Bike lanes
- Sidewalks
- Crosswalk improvements
- Signal improvements





Corridor Locations





Interim Carefree Hwy & Pima Rd

Interim Carefree Highway and Pima Road



LANDSCAPE BUFFER

SIDEWALK / PATH

LANDSCAPE BUFFER

BIKE LANE

TRAVEL LANE

TRAVEL LANE

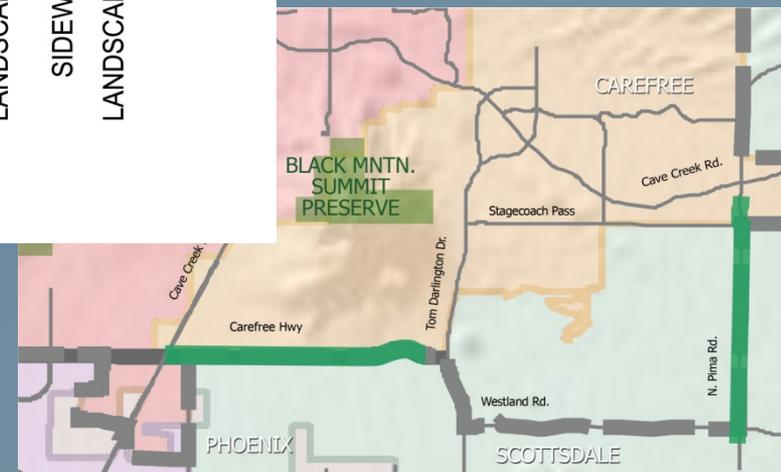
BIKE LANE

LANDSCAPE BUFFER

SIDEWALK / PATH

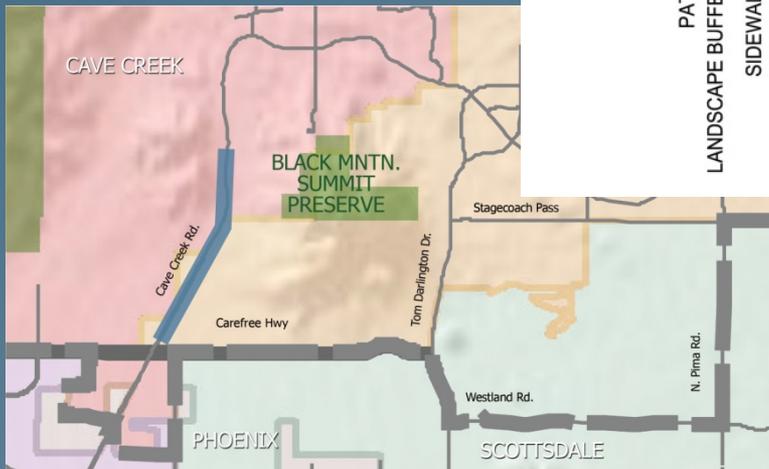
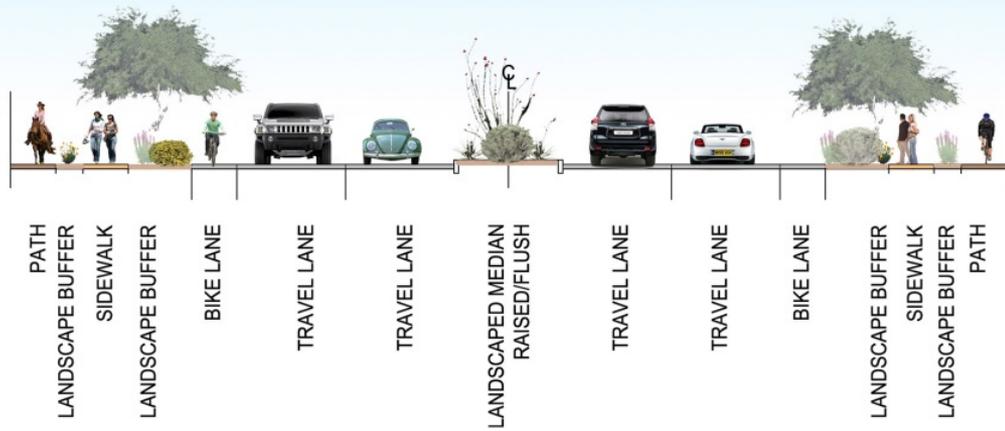
LANDSCAPE BUFFER

- 59% support



Cave Creek Rd (CFH to Civic Node)

Cave Creek Road (Carefree Highway to Civic Node)



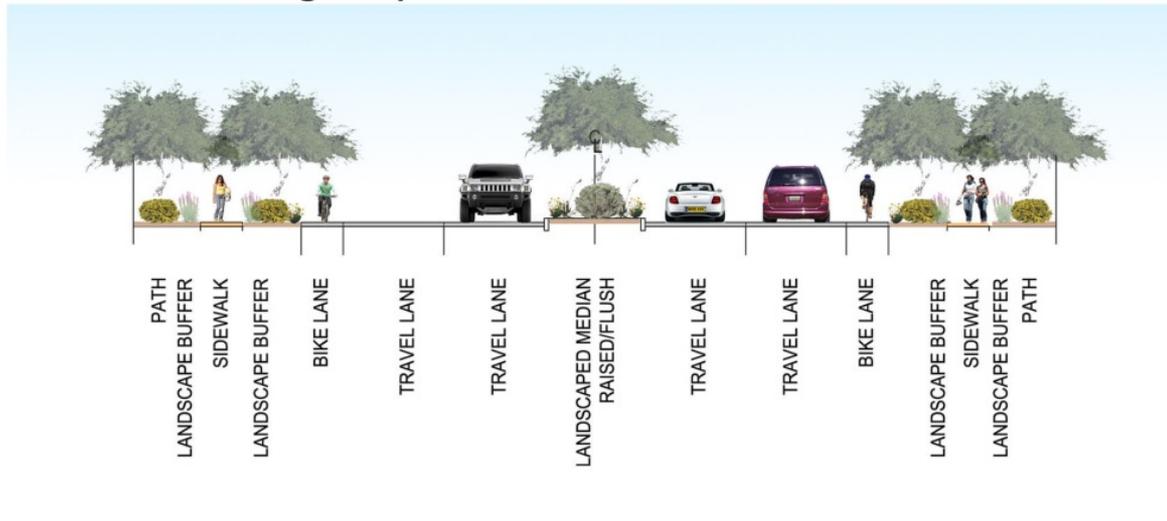
- 65% support



Cave Creek Rd, Tom Darlington Dr, Westland Rd, Carefree Hwy, Pima Rd.

Ultimate Configuration

Cave Creek Road-Tom Darlington Drive-Westland Road
Carefree Highway east of Cave Creek Road - Pima Road



- 65% support





Recommendations - Corridors

- **One lane per direction**
 - Interim Carefree Hwy. east of Cave Creek Rd, Interim Pima Rd.
- **Two lanes per direction**
 - Cave Creek Rd., Tom Darlington Dr., Westland Rd.
 - Ultimate Carefree Hwy. (east of Cave Creek Rd.) and Pima Rd.
- **Three lanes per direction**
 - Carefree Highway west of Cave Creek Road
- **Bike lanes & sidewalks (optional soft path in some locations)**
- **Optional shared-use path**
- **Raised and/or landscaped median**



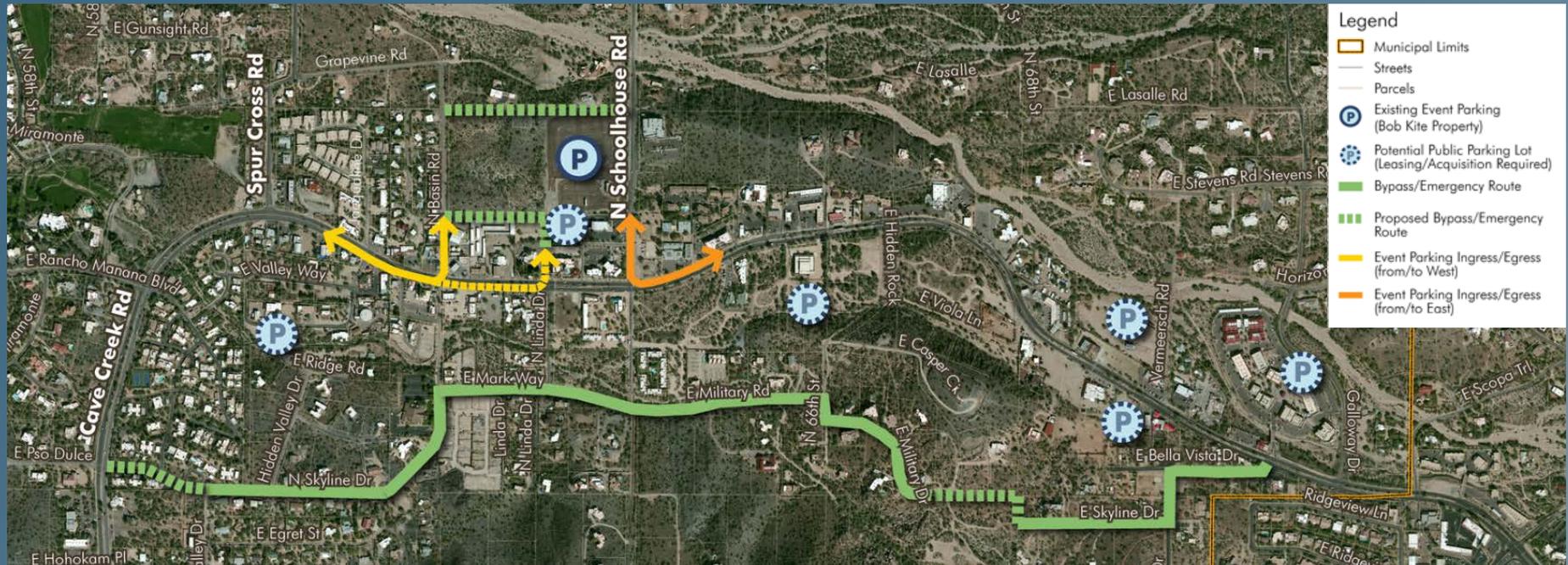
Recommendations – Parking and Events

- Bypass route
- Additional off-street parking
- Carefree: on-street parking allowed
- Improve manual traffic management
- Signage/wayfinding





Events/Parking - Cave Creek



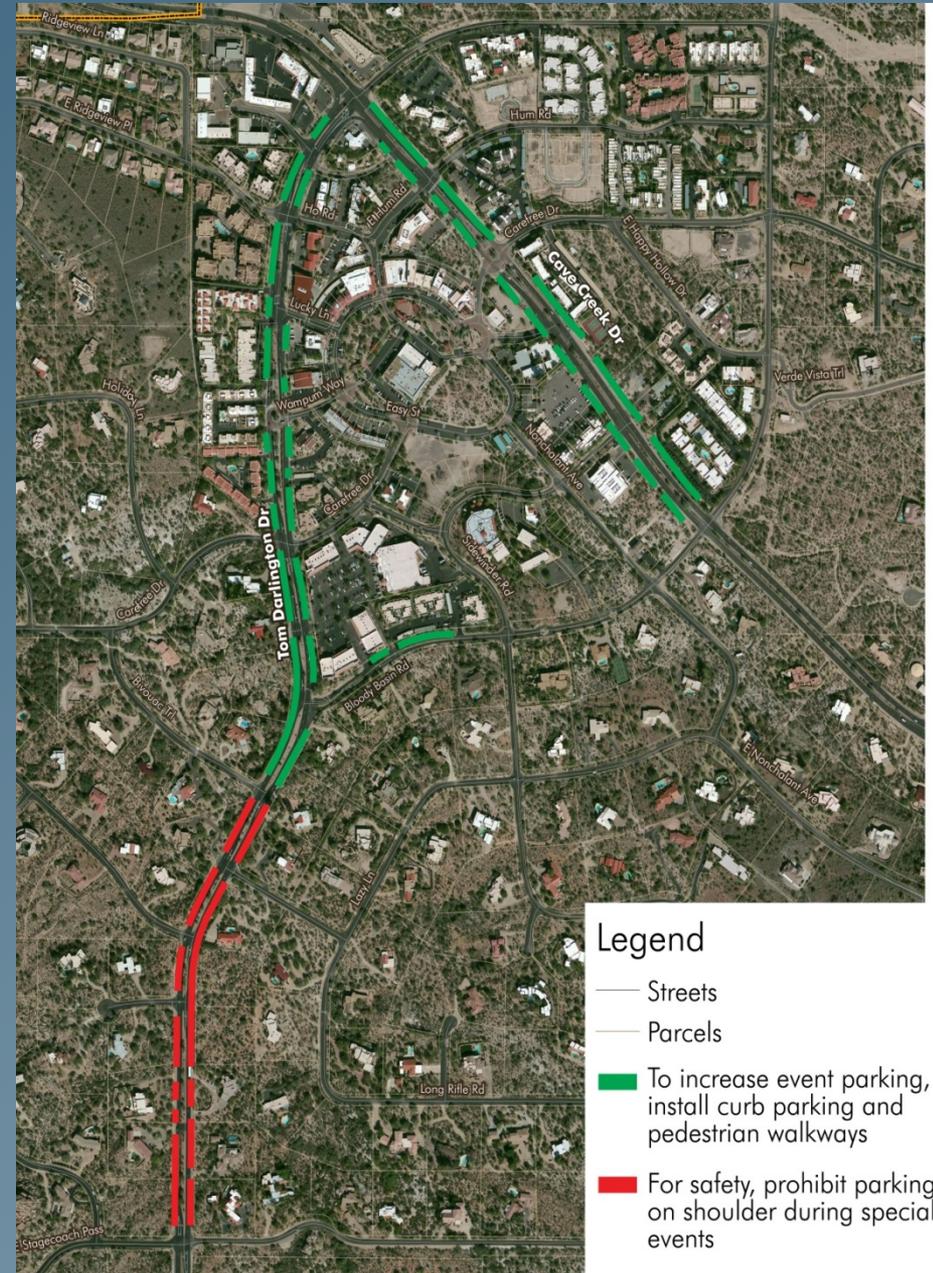
Community Preferences/Input

- Support for overall recommendations, particularly bypass route and parking locations
- Traffic management critical – don't repeat Bike Week

Events/Parking *Carefree*

Community Preferences/Input

- Support for overall recommendations
- Need more parking options for largest events (e.g., Christmas Festival)





Transit Considerations

- Not a high community priority
- Demand too low for fixed routes
- Seasonal visitor shuttle
 - Not eligible for funding



Recommendations

- Continue funding for seniors/people with disabilities (e.g., Foothills Caring Corp.)
- Possible participation in Valley Ride Choice to link service to more east Valley destinations
- Future transit study to define demand, service options and cost



Recommendations – Equestrians

- Accommodate outside the roadway
- Expand trail system where needed
- Separate from bicyclists



Recommendations – Bicycle Tourism

- Maximize economic benefits
- Foster bike friendly environment
- Market events and tourism





Near-Term Improvements

- **Bike lanes**
 - Cave Creek Road (Town limits), Tom Darlington and Pima Rd (Carefree limits)
 - Currently in design, construction FY15
- **Cave Creek Pedestrian Connector**
 - Multi-modal path
 - Cave Creek Road between Town Hall and Schoolhouse Road
 - Currently 15% designed
- **Downtown Carefree Revitalization Plan**



Mid-Term Improvements

- 5-10 years
- Currently unfunded, but planned in RTP
- Carefree Highway improvements (widening, bike lanes)
- Pima Road improvements

Long-Term Improvements

- 10-20+ years
- Unfunded, not currently in RTP
- Cave Creek Road Corridor and Activity Node Improvements
- Tom Darlington Drive Corridor and Activity Node Improvements
- Westland Drive Corridor Improvements



Framework Recommendations

- Planning level - provides a “play book” for future transportation improvements
- No funding available for improvements, except bike lane
- Completed study will allow towns and MAG to seek funding