

# South County Traffic Relief Effort Update

# Background



- 2004: South Orange County Transportation Infrastructure Improvement Project (SOCTIIP)
- 2013: Tesoro Extension Addendum to SOCTIIP
- 2016:
  - South Orange County Mobility Working Group (six elected official meetings)
  - Community Ascertainment Study
  - Foothill South and Tesoro Extensions Settlement Agreement
- 2017:
  - Initiated South County Traffic Relief Effort PSR-PDS
  - South County Traffic Relief Initial Screening Report
- 2019: South County Traffic Relief Effort – Final PSR-PDS
- Current:
  - **South County Traffic Relief Effort – PA&ED – Scoping**

PSR-PDS – Project Study Report-Project Development Support  
PA&ED – Project Approval and Environmental Document



- 2008: South Orange County Major Investment Study
- 2010: Long-Range Transportation Plan
- 2011: Measure M2 improvements initiated
- 2012: Expanded Metrolink service launched
- 2015: New I-5/Ortega interchange opens
- 2016: Initiated I-5 PSR-PDS (Avenida Pico to County line)
- 2018: New I-5 HOV lanes open (San Juan Creek Road to Avenida Pico)
- Current:
  - **Ortega Highway widening – environmental assessment (Caltrans)**
  - **I-5 widening from Avery to El Toro in construction**
  - **South Orange County Multimodal Transportation Study**
- Proposed:
  - Final Design of Ortega Highway widening project
  - Environmental Assessment of I-5 HOV extension

I-5 – Interstate 5 / HOV – High-Occupancy Vehicle /  
Caltrans – California Department of Transportation

# Implemented/Planned Projects and Services



- \$1 billion in freeway investments
- \$323 million in arterial projects
- \$34 million in signal synchronization
- \$116 million in rail investments
- \$29 million in community circulators

Source: Orange County Transportation Authority (OCTA) and local agencies

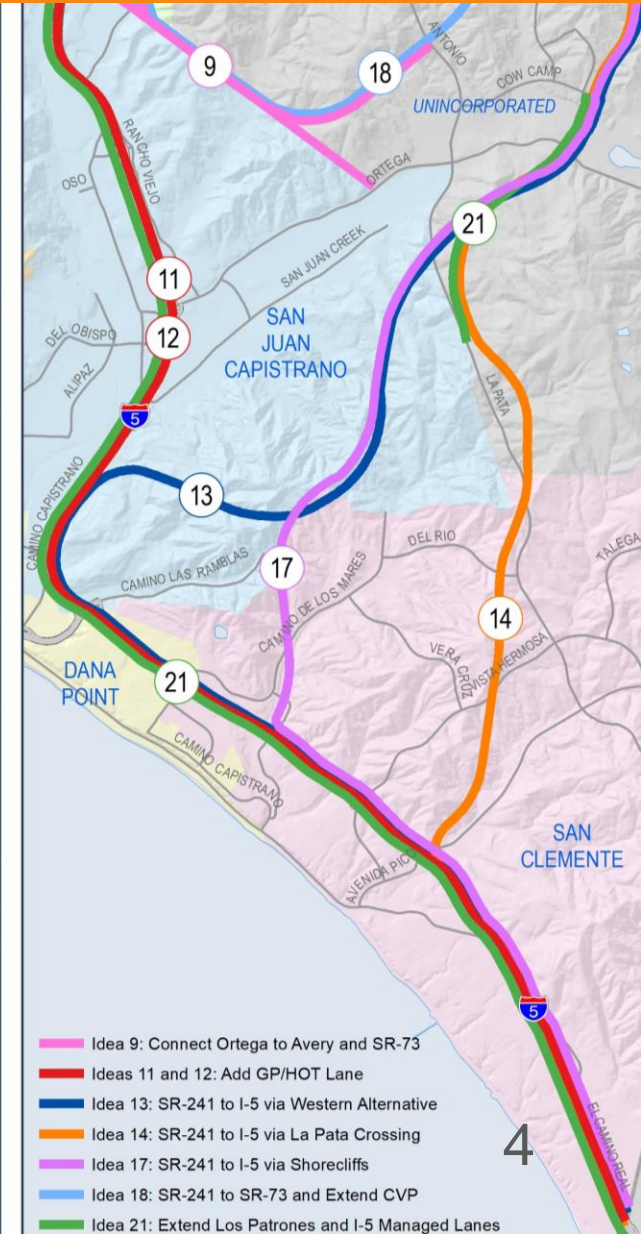
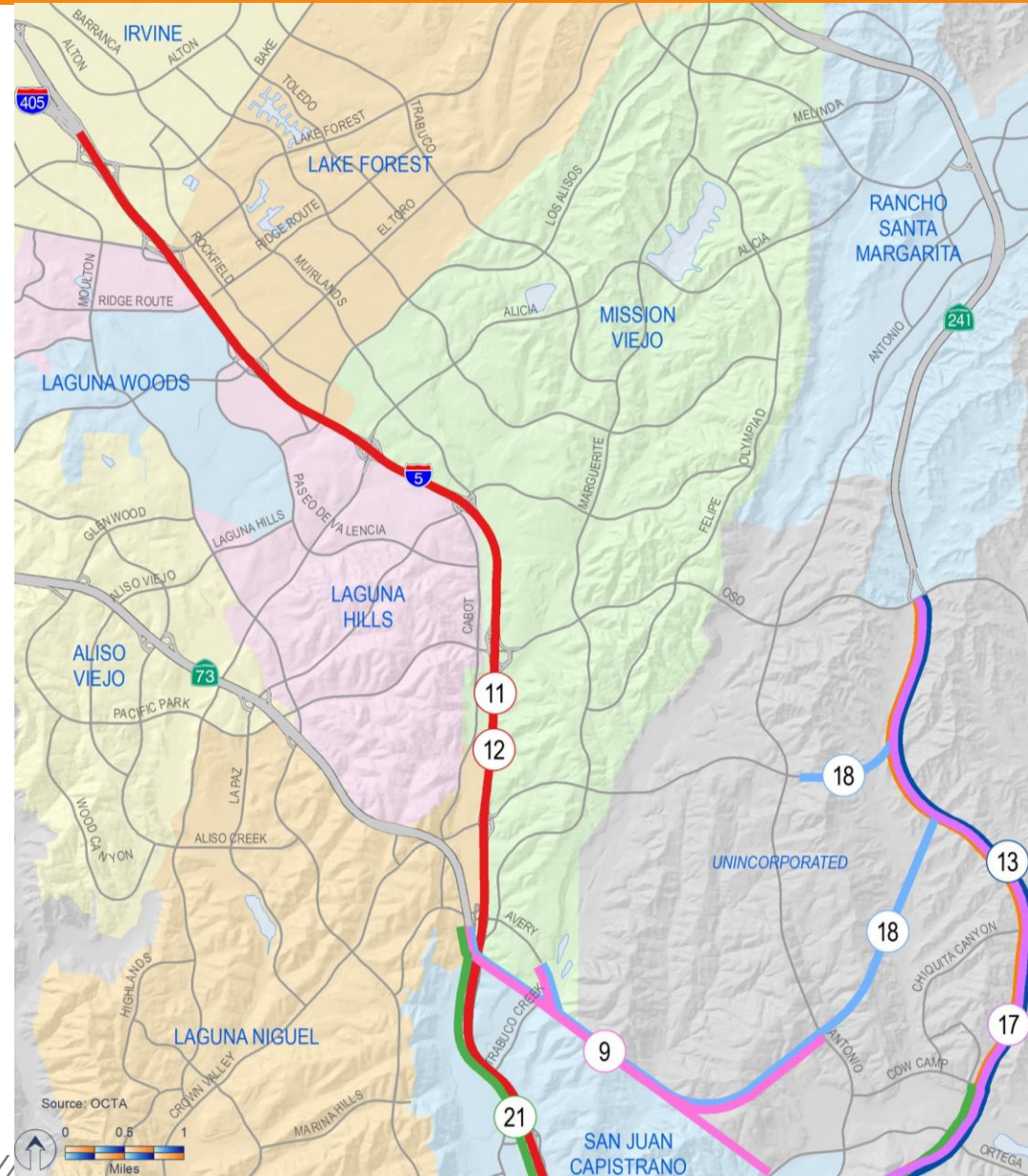


# TCA: South County Traffic Relief Effort – PSR-PDS

## TCA PSR-PDS – 8 Alternatives

2x	East-west connectors (9,18)
2x	I-5 widenings with HOT or GP lanes south of I-405 (11,12)
3x	SR-241 connections to I-5 (13,14,17)
1x	Los Patrones Parkway connection to Avenida La Pata w/ I-5 HOT lanes south of SR-73 (21)

TCA – Transportation Corridor Agencies  
HOT – High-Occupancy Toll  
GP – General-Purpose  
I-405 – Interstate 405  
SR-241 – State Route 241  
SR-73 – State Route 73



- Idea 9: Connect Ortega to Avery and SR-73
- Ideas 11 and 12: Add GP/HOT Lane
- Idea 13: SR-241 to I-5 via Western Alternative
- Idea 14: SR-241 to I-5 via La Pata Crossing
- Idea 17: SR-241 to I-5 via Shorecliffs
- Idea 18: SR-241 to SR-73 and Extend CVP
- Idea 21: Extend Los Patrones and I-5 Managed Lanes



The map displays various transportation project ideas across San Diego, color-coded according to the legend:

- Idea 9:** Connect Ortega to Avery and SR-73 (Pink line)
- Ideas 11 and 12:** Add GP/HOT Lane (Red line)
- Idea 13:** SR-241 to I-5 via Western Alternative (Dark Blue line)
- Idea 14:** SR-241 to I-5 via La Pata Crossing (Orange line)
- Idea 17:** SR-241 to I-5 via Shorecliffs (Purple line)
- Idea 18:** SR-241 to SR-73 and Extend CVP (Light Blue line)
- Idea 21:** Extend Los Patrones and I-5 Managed Lanes (Green line)

Two specific areas are highlighted as conflict zones:

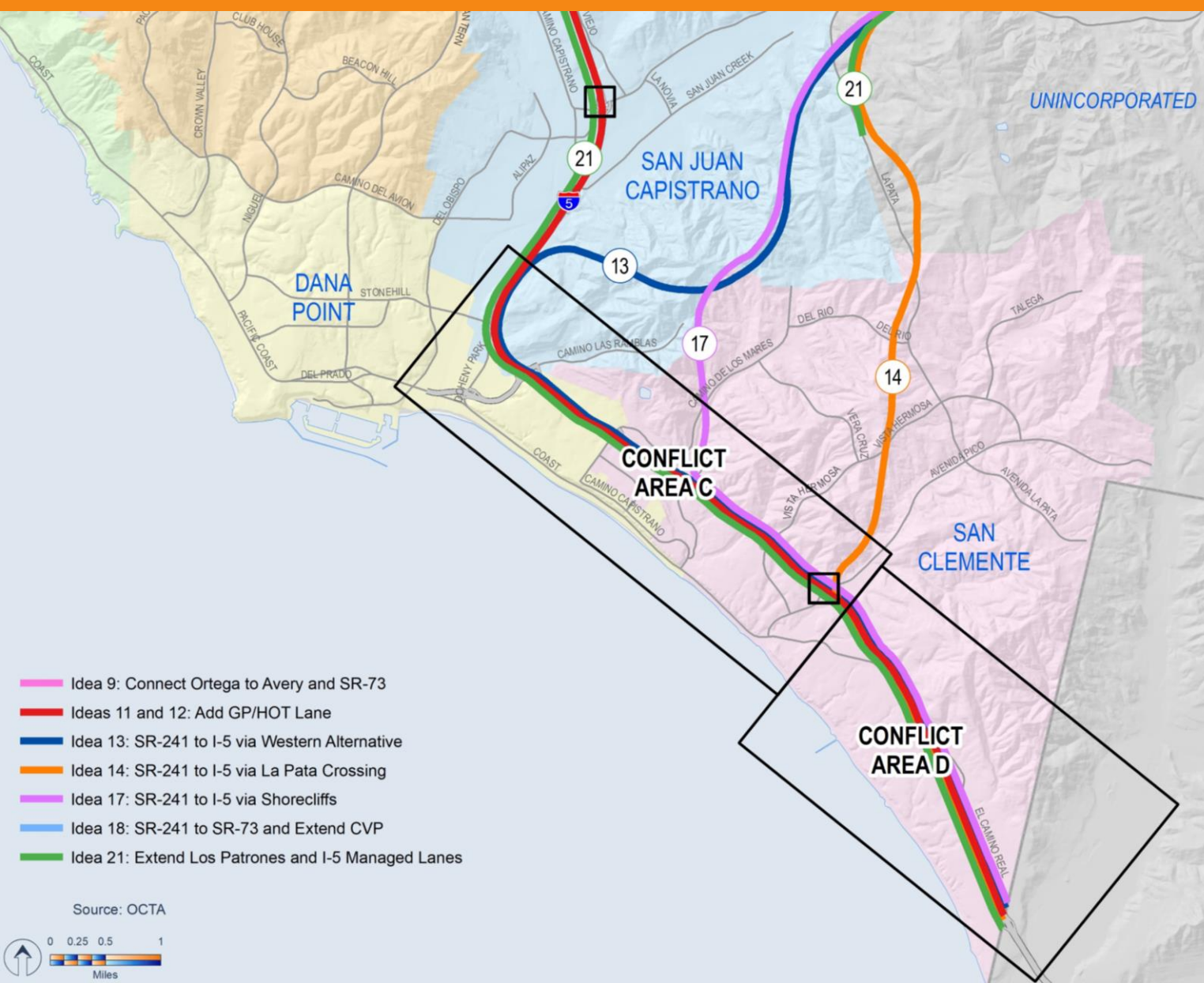
- CONFLICT AREA A:** Located in the central-northern part of the map, encompassing parts of Lake Forest, Mission Viejo, Laguna Hills, Aliso Viejo, and Laguna Niguel.
- CONFLICT AREA B:** Located in the southeastern part of the map, near Chiquita Canyon, Cow Camp, and Los Patrones.

The map also shows major highways like I-5, SR-73, SR-241, and SR-163, along with local roads and geographical features like lakes and canyons. A scale bar at the bottom left indicates distances up to 1 mile, and the source is cited as OCTA.

- Converts Measure M-funded carpool lanes (Alicia Parkway to El Toro Road) to HOT lanes
- Requires additional construction in a location currently in construction
- Constrained right-of-way

- Converts Los Patrones Parkway from local roadway to toll road

# Conflicts with Current & Planned Projects



## Area C:

- Converts Measure M-funded carpool lanes (Avenida Pico to San Juan Creek Road) to HOT lanes
- Constrained right-of-way

## Area D:

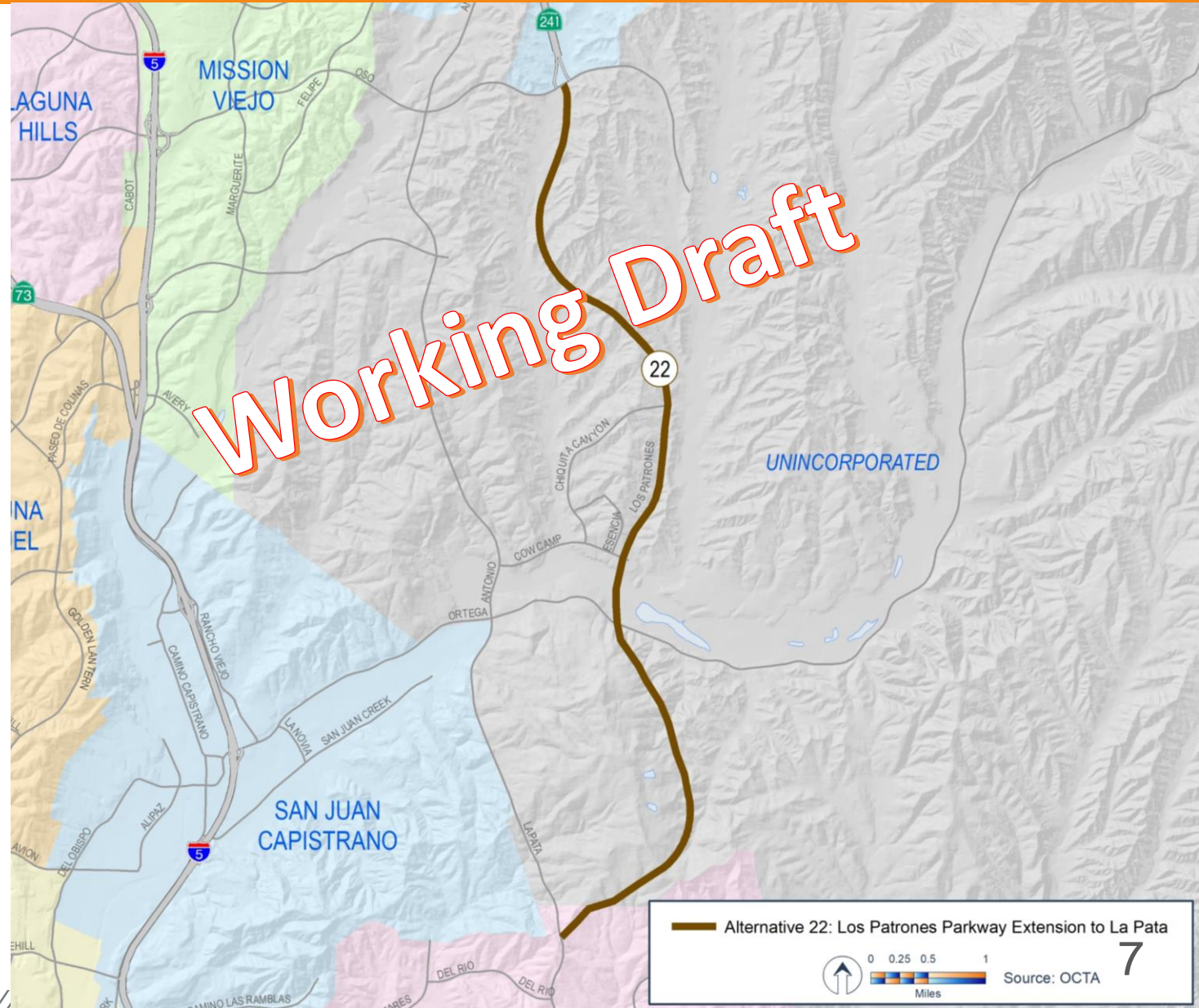
- Converts planned carpool lanes (Avenida Pico to County line) to HOT lanes
- Constrained right-of-way



# New Concepts

## Draft Alternative 22:

- Extends Los Patrones Parkway to Avenida La Pata
- Mirrors County of Orange alignment intended as a local roadway with independent utility
- TCA may assume tolls

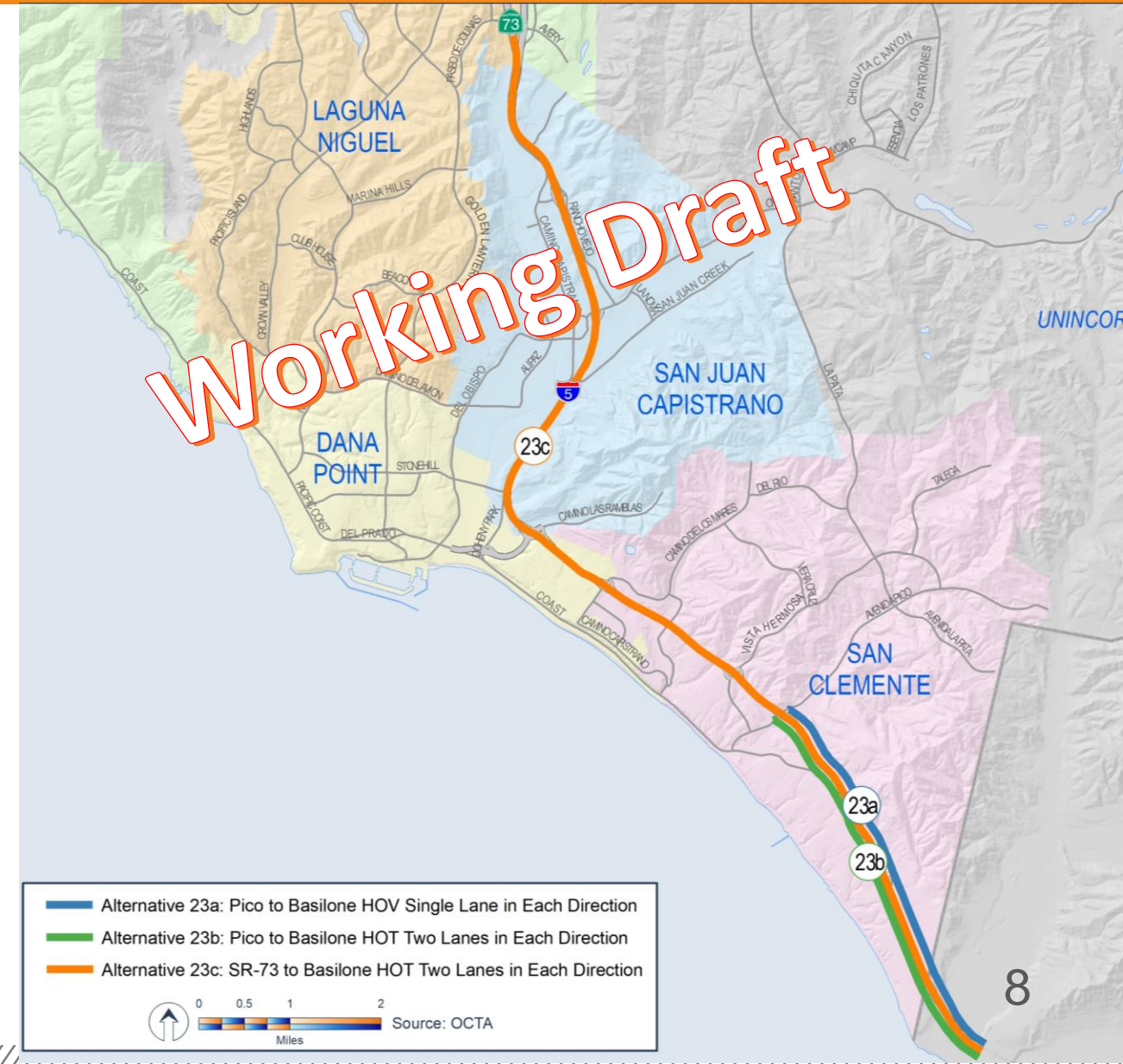


# New Concepts

## Draft Alternative 23:

- a) Single HOV lane in each direction from Avenida Pico into San Diego
  - Mirrors HOV extension in 2008 SOCMIS and recent PSR-PDS prepared by OCTA
- b) Dual HOT lanes in each direction from Avenida Pico into San Diego
- c) Dual HOT lanes in each direction from SR-73 into San Diego

HOV – High-Occupancy Vehicle  
SOCMIS - South Orange County Major Investment Study

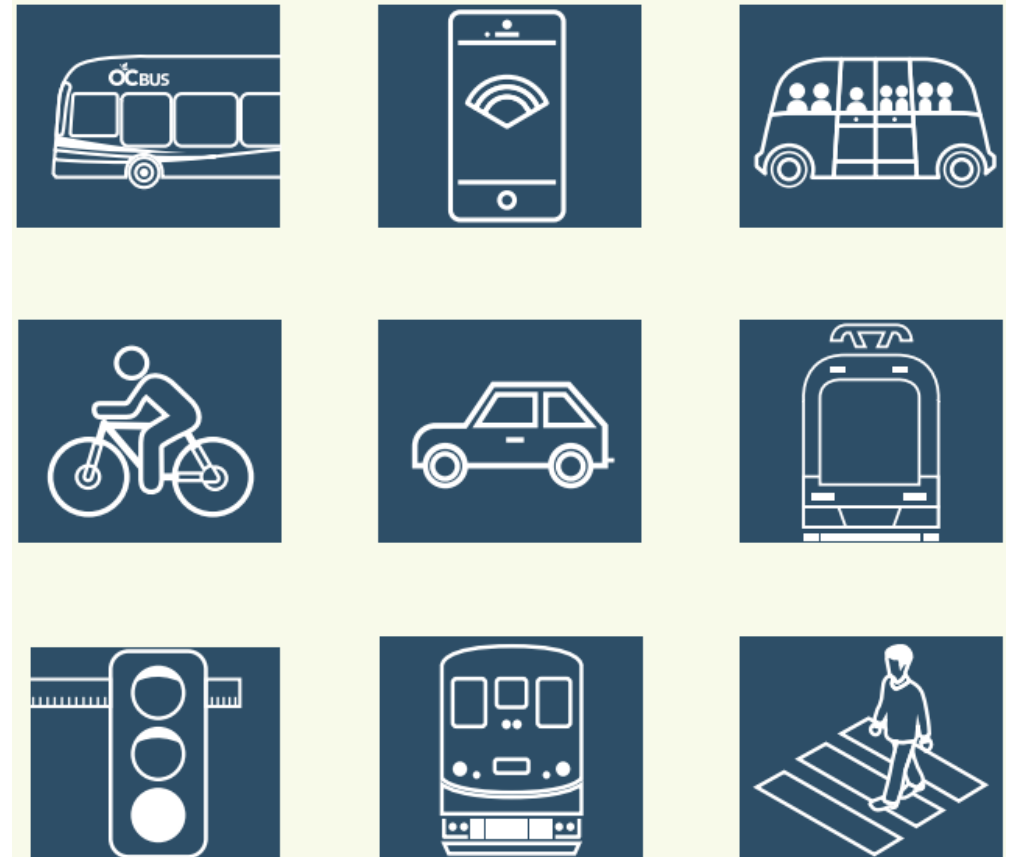




# TCA: South County Traffic Relief Effort – Scoping

## OCTA impetus for input to TCA

- 1) Encourage sound planning principles:
  - a) Honor Measure M commitments
  - b) Acknowledge future change
  - c) Consider multimodal solutions
  - d) Use standard practices and methods
  - e) Ensure transparency
  - f) Respect community input
- 2) Actively coordinate outreach with:
  - a) Measure M construction on I-5
  - b) South Orange County Multimodal Transportation Study
- 3) Reinforce previous comments as appropriate



# Next Steps

## October 2019

- Coordinate outreach with TCA
  - Measure M construction on I-5
  - South Orange County Multimodal Transportation Study

## November-December 2019

- Attend TCA public scoping meetings
- Submit comments as necessary to TCA

## January 2020-2025

- Monitor and participate in TCA study development
- Continued outreach coordination