

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**

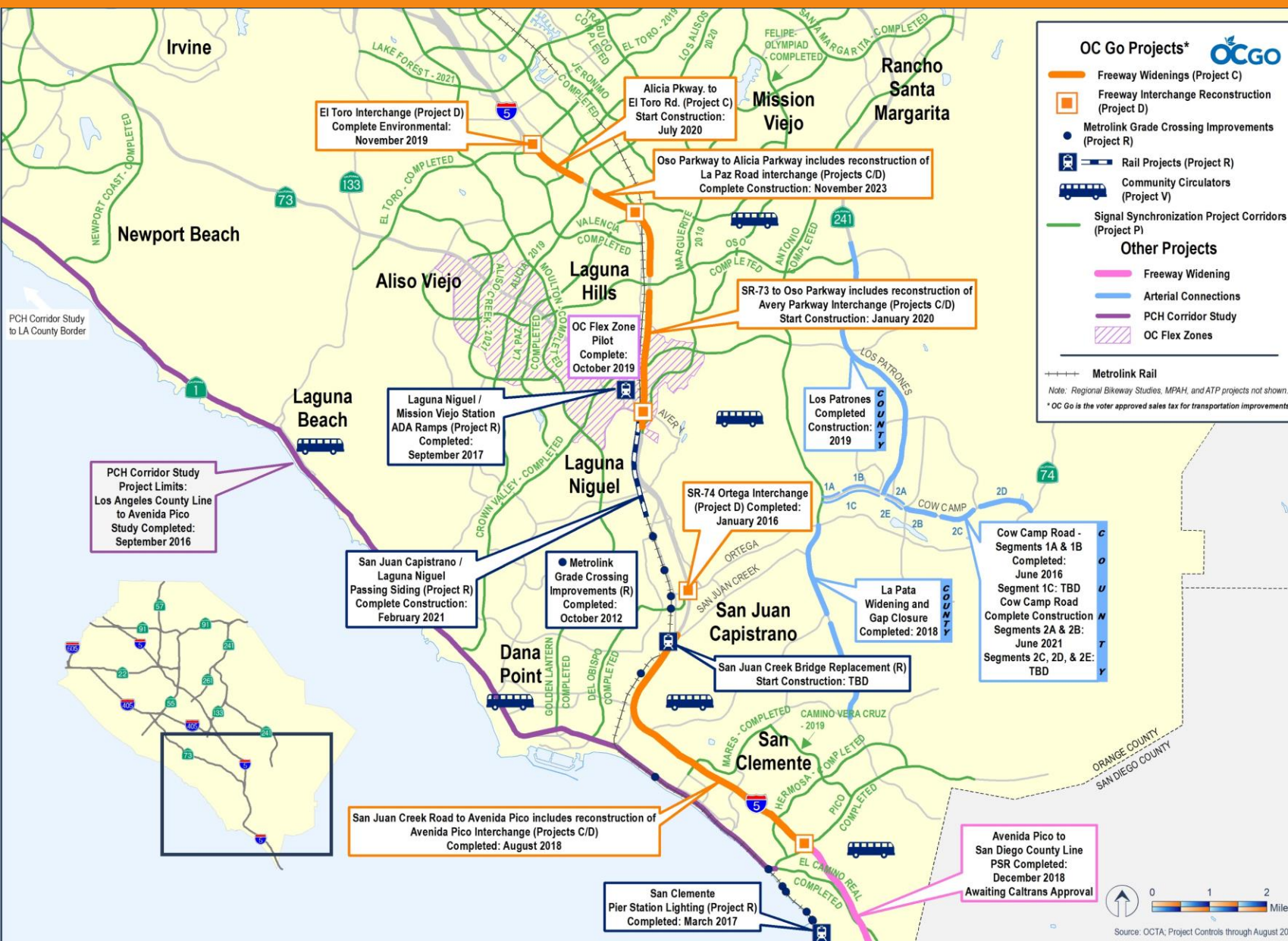
PSR-PDS – Project Study Report-Project Development Support
PA&ED – Project Approval and Environmental Document



- 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

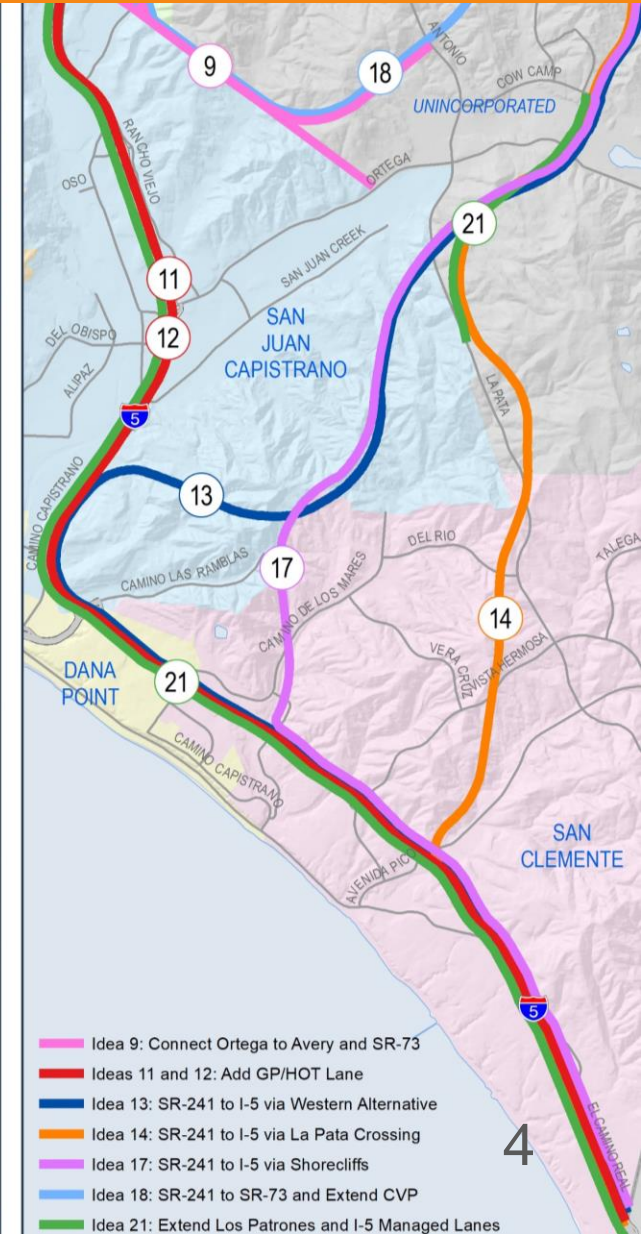
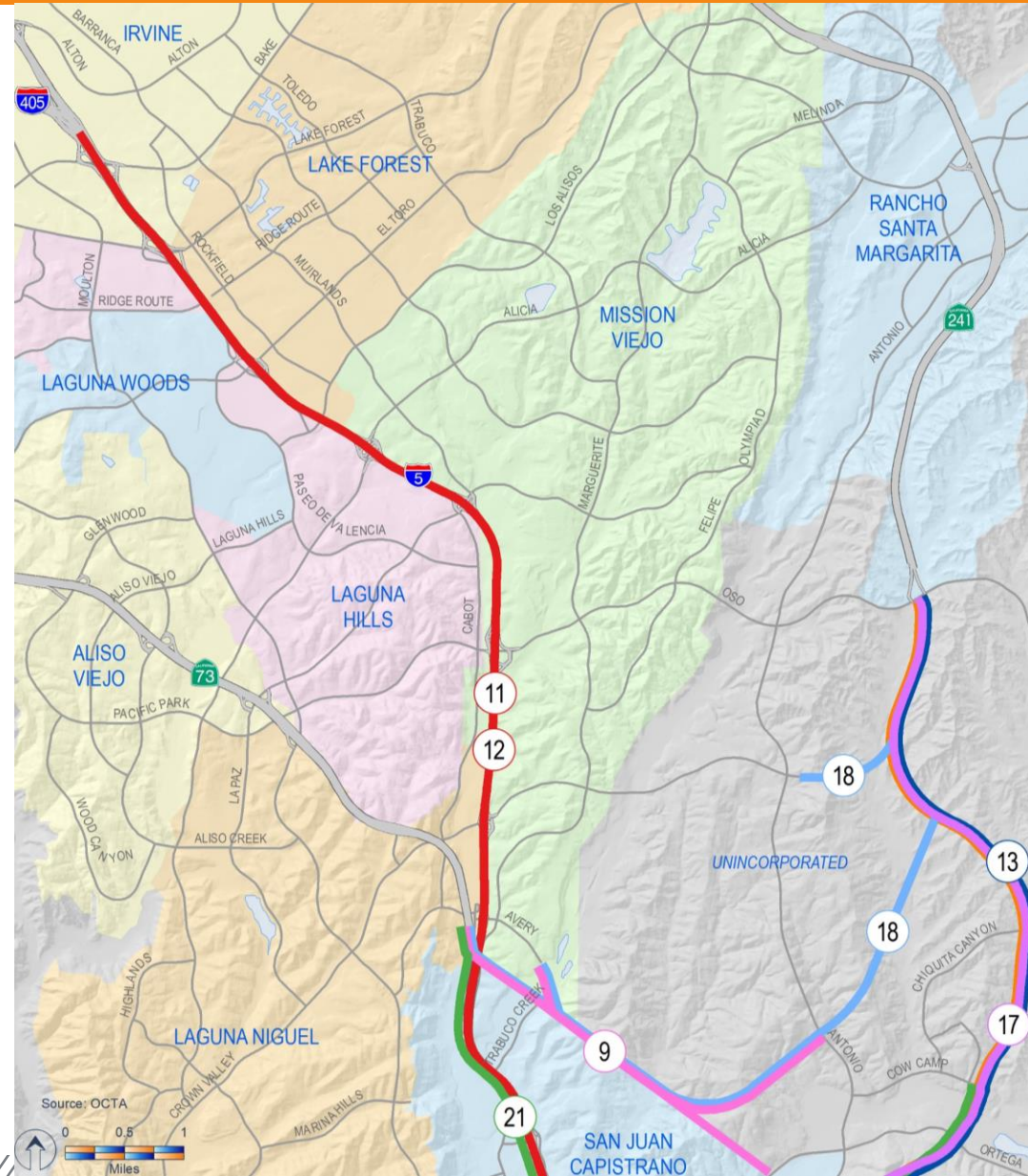
Source: Orange County Transportation Authority (OCTA) and local agencies

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



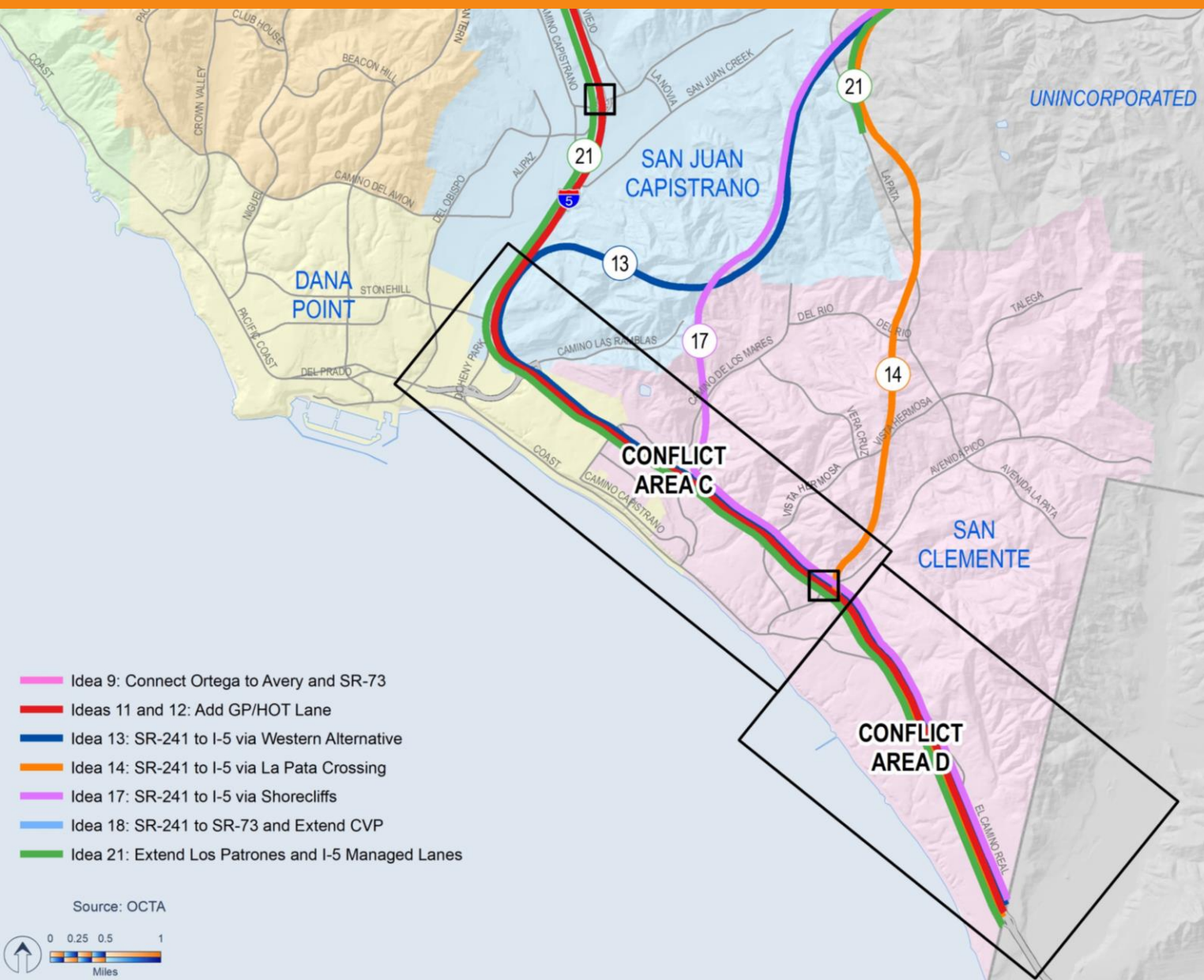
- Idea 9: Connect Ortega to Avery and SR-73
- Ideas 11 and 12: Add GP/HOT Lane
- Idea 13: SR-241 to I-5 via Western Alternative
- Idea 14: SR-241 to I-5 via La Pata Crossing
- Idea 17: SR-241 to I-5 via Shorecliffs
- Idea 18: SR-241 to SR-73 and Extend CVP
- Idea 21: Extend Los Patrones and I-5 Managed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

[illegible]

- 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

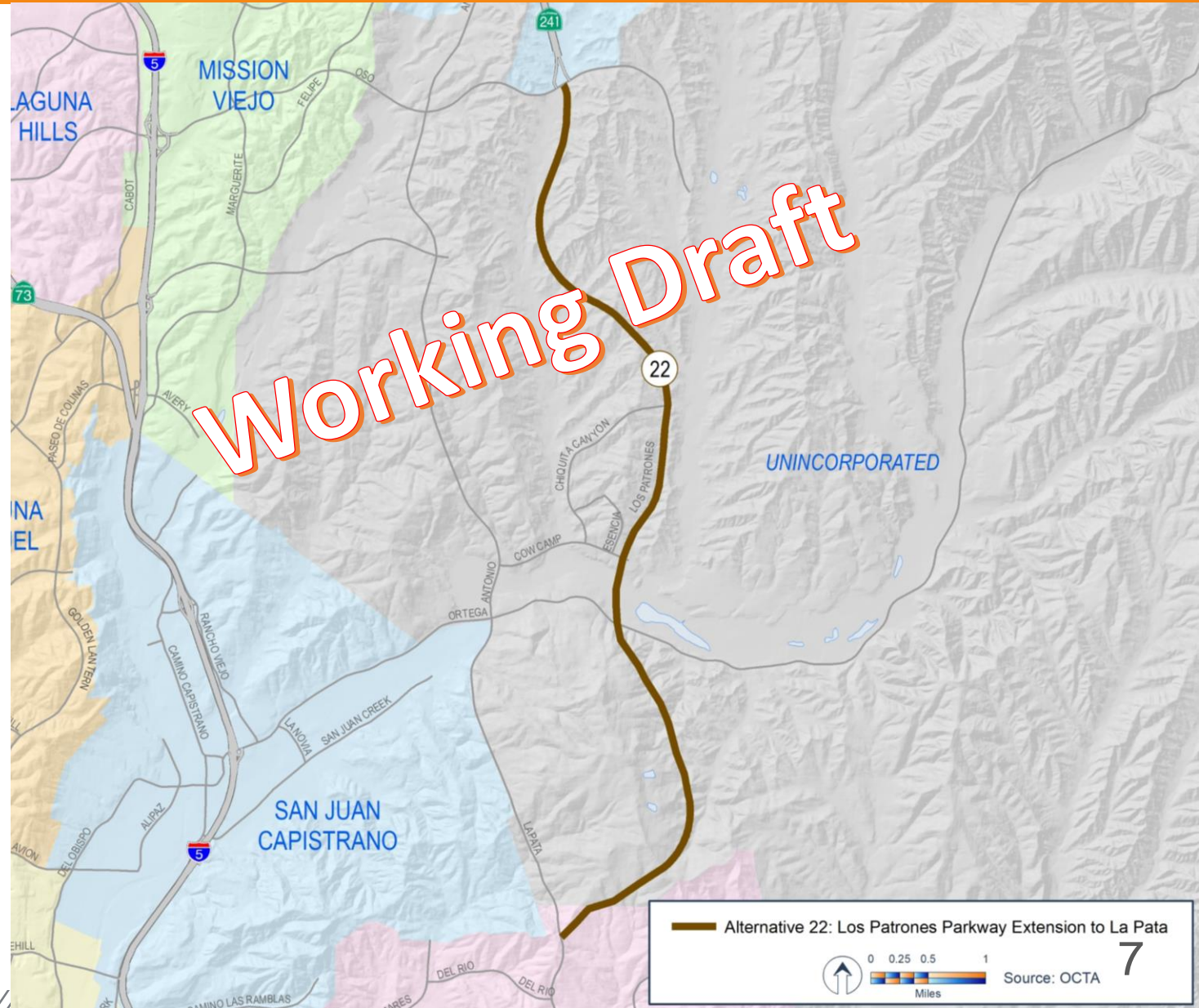
Area D:

- 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:

- 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
- Dual HOT lanes in each direction from Avenida Pico into San Diego
- Dual HOT lanes in each direction from SR-73 into San Diego

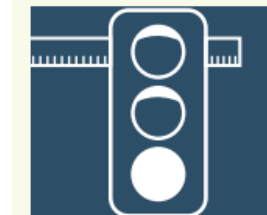
HOV – High-Occupancy Vehicle
SOCMIS - South Orange County Major Investment Study



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