

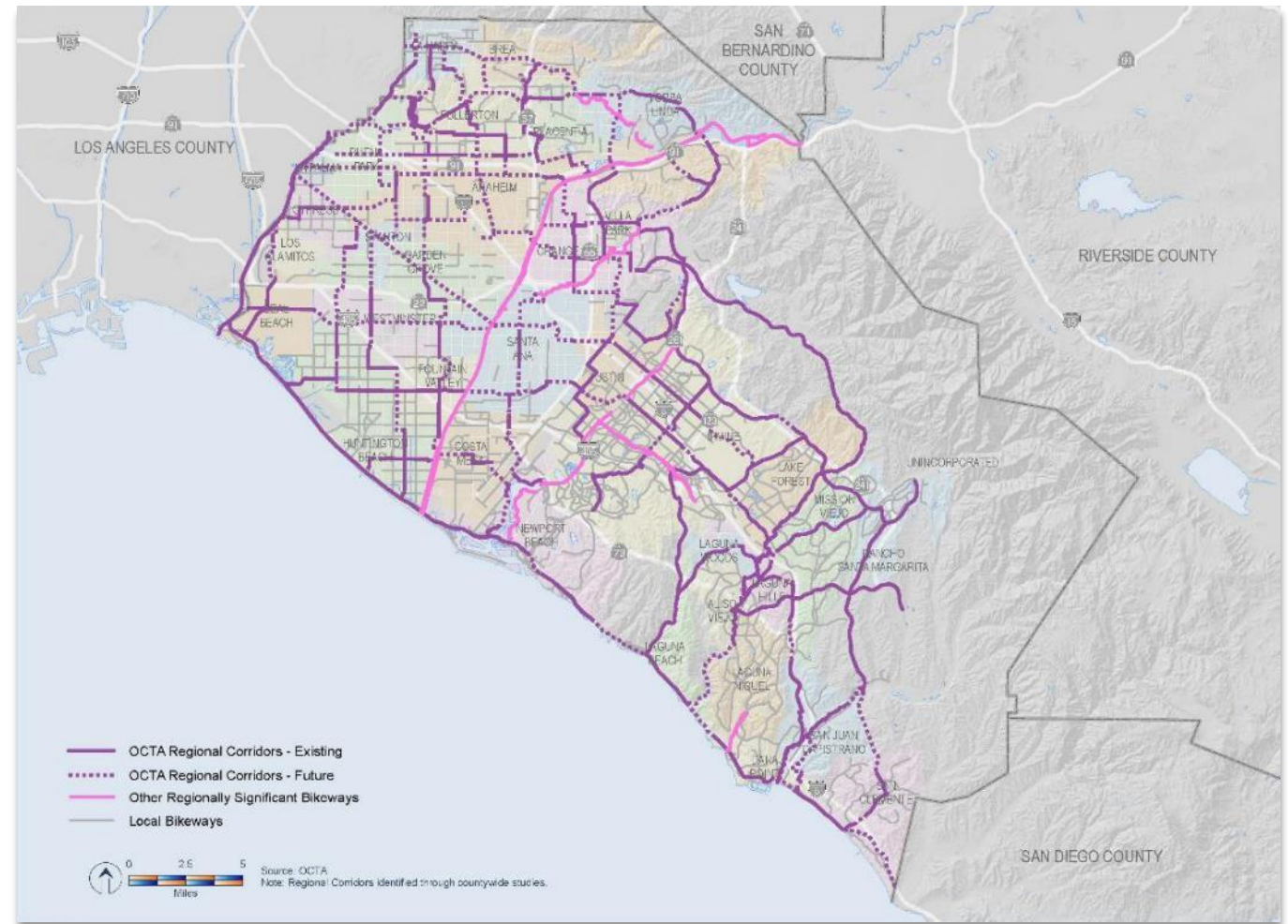
Active Transportation Update



Regional Bikeways Network

Backbone System

- 41 regional corridors
- 500 miles in length
- 60 percent built
- \$400 million to complete



OCTA – Orange County Transportation Authority

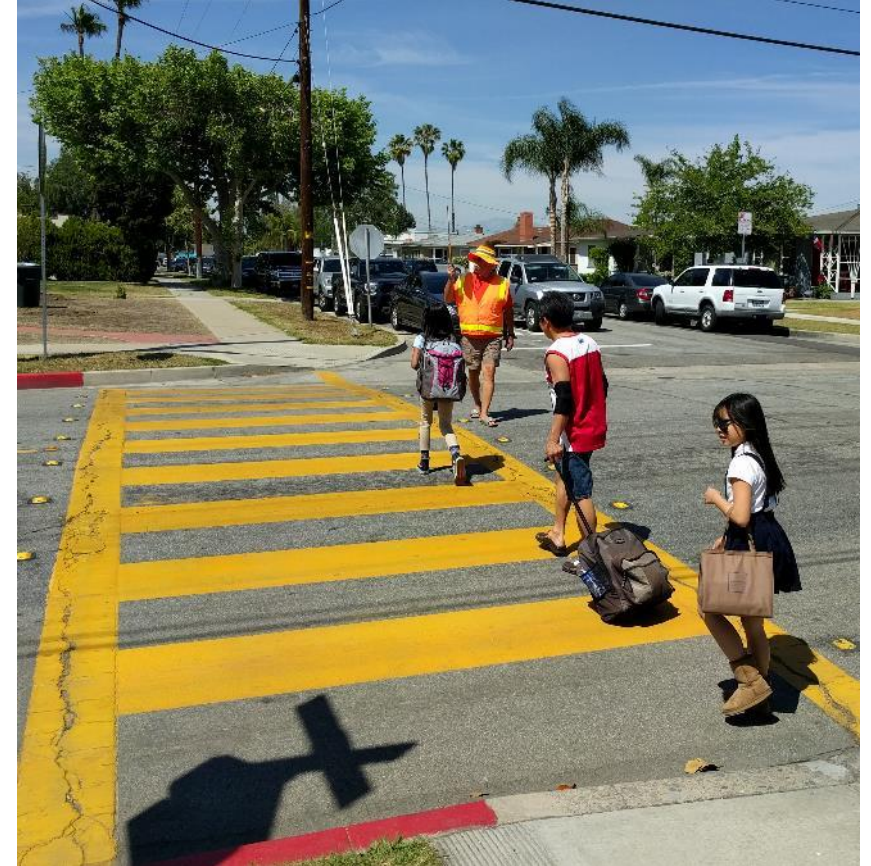
Orange County Grant Success

- Statewide Active Transportation Plan
 - \$43.5 million awarded in Cycles 1 and 2
 - Cycle 3 funding results are pending
- OCTA Bicycle Corridor Improvement Program
 - \$29.5 million awarded since 2012
- **Total Funding (two sources): \$73 million**



OCTA Planning Efforts

- OCTA Complete Streets Checklist
- OCTA Grant Success
 - OCTA Secured Four Grants for \$950,000
 - Planning, Analysis, and Education Campaigns
- Countywide Active Transportation Plan
 - Commence Early 2017
 - Consolidate Recent Regional Bikeway Planning Efforts
 - Identify Pedestrian Focus Areas
 - Position Local Agencies for Future Grants



Bicycle/Pedestrian Subcommittee Suggestions

Suggested Bicycle and Pedestrian Design Treatments at Freeway Interchanges

1. Incorporate traffic control devices such as Pedestrian Hybrid Beacon (HAWK), full signal, flashing beacon, Rectangular Rapid Flashing Beacon, etc.
2. Where dual-lane on- or off-ramps are provided, signalize the junction.
3. Utilize California Manual on Uniform Traffic Control Devices (CA MUTCD) standardized R4-11 sign (bicycles may use full lane) and shared lane markings where appropriate.
4. Evaluate and limit dual-lane on-ramp entrances where feasible.
5. Evaluate and limit option through/right-turn lane next to right-turn lane where feasible.
6. Stripe bike lanes regardless of status of bike lane on either side of interchange.
7. Provide bike lane between through lane and right-turn lane.
8. Widen roadway over/undercrossing to provide bike lanes in addition to motorist lanes.
9. Change Highway Design Manual standards where appropriate to provide proactive measures to accommodate all modes, support driver awareness, and provide visibility of users at the interchanges.
10. Reconfigure interchange to provide full 90-degree turn for motorists as they enter freeway ramp.
11. Incorporate raised crosswalks and speed humps at crosswalks.
12. Consider rumble strips or raised crosswalks, accounting for travel routes by bicyclists.

Marketing and Outreach

- May National Bike Month
- “Brake the Cycle” Campaign
- “Go Human” Campaign



Next Steps

- Begin the Countywide Active Transportation Plan
- Continue Coordination with Local Agencies
- Collaborate for Local and Regional Projects
- Position for Grant Funding Opportunities

