

Connect With Us During Construction

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Updated as of September 2018



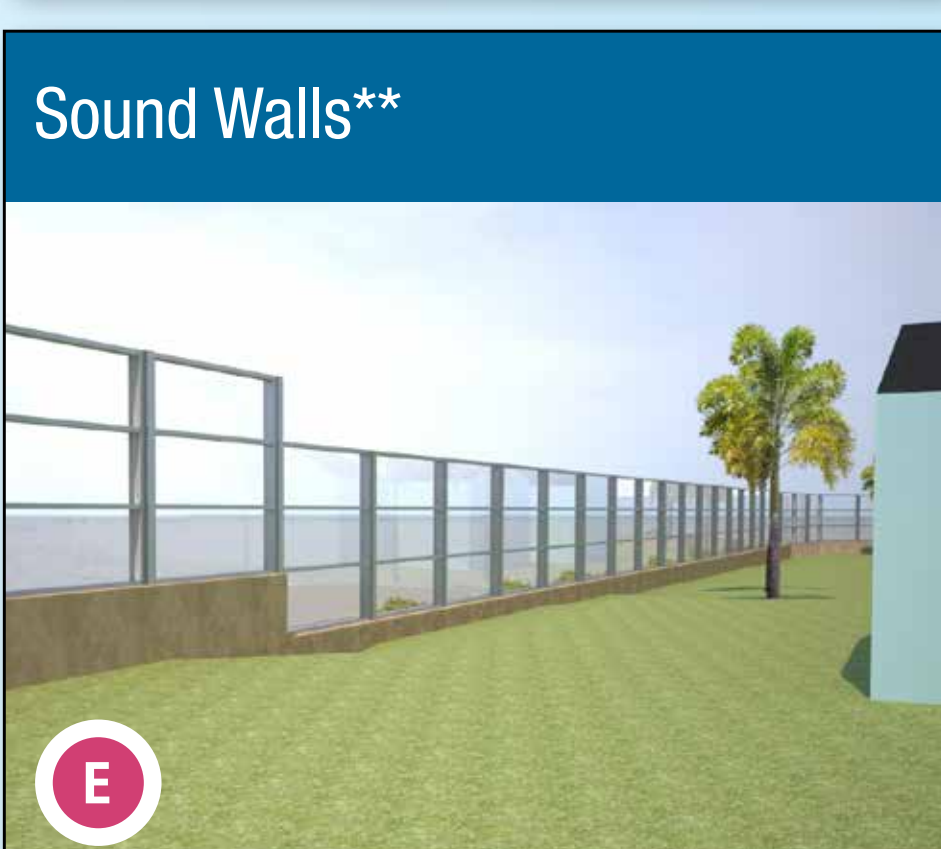
North Coast Corridor Map



| LEGEND | |
|--------|------------------------------------|
| | Lagoon Enhancement |
| | Habitat Sites |
| | Lagoon Highway Bridge Improvements |
| | Mitigation Sites |
| | Rail Line |
| | Lagoon Rail Bridge Improvements |

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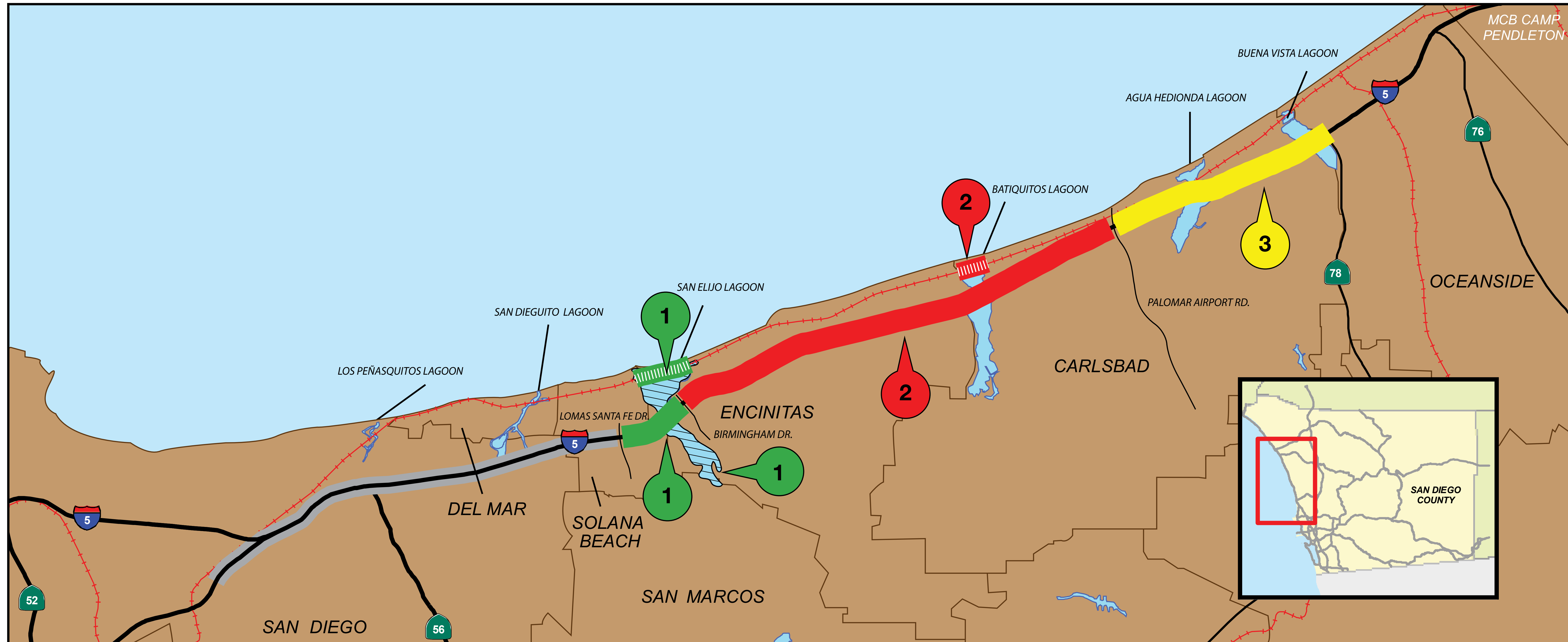
* Bridge replacements will help improve tidal flow and overall lagoon health. Simulation depicts Highway Lagoon Bridge Replacement

** Not all proposed sound walls will be transparent (glass).

LEGEND

- New HOV/Carpool Lanes (one in each direction)
- New Auxiliary Lane
- Sound Walls
- Bike/Pedestrian Access Improvements
- Coastal Rail Line
- New Double Track
- Bike Route
- Class 1 Bike Path
- New Pedestrian Path
- Existing Path
- Lagoon Bridge Replacement
- Rail Crossing Improvements
- New Pedestrian Underpass
- Point of Interest





| Segment | Project Limits | Description | Began |
|---------|---|---|------------|
| 1 | Highway: Lomas Santa Fe Dr. to Birmingham Dr. | One HOV lane in each direction, ultimate widening through San Elijo Lagoon, Park & Ride at Manchester Ave., some sound walls on private property, and San Elijo Lagoon bridge replacement | Early 2017 |
| | Railroad: San Elijo Double Track Project | 1.5 miles of double track, modify at-grade crossing at Chesterfield Ave., and San Elijo Lagoon bridge replacement | Early 2017 |
| | San Elijo Lagoon | Restoration | Late 2017 |

| Segment | Project Limits | Description | Begins |
|---------|--|--|-----------------|
| 2 | Highway: Birmingham Dr. to Palomar Airport Rd. | One HOV lane in each direction | Late 2018 |
| | Railroad: Batiquitos Lagoon Double Track Project | .75 miles of double track, Batiquitos Lagoon bridge replacement | Pending Funding |
| 3 | Highway: Palomar Airport Rd. to SR 78 | One HOV lane in each direction and sound walls on private property | Fall 2020 |

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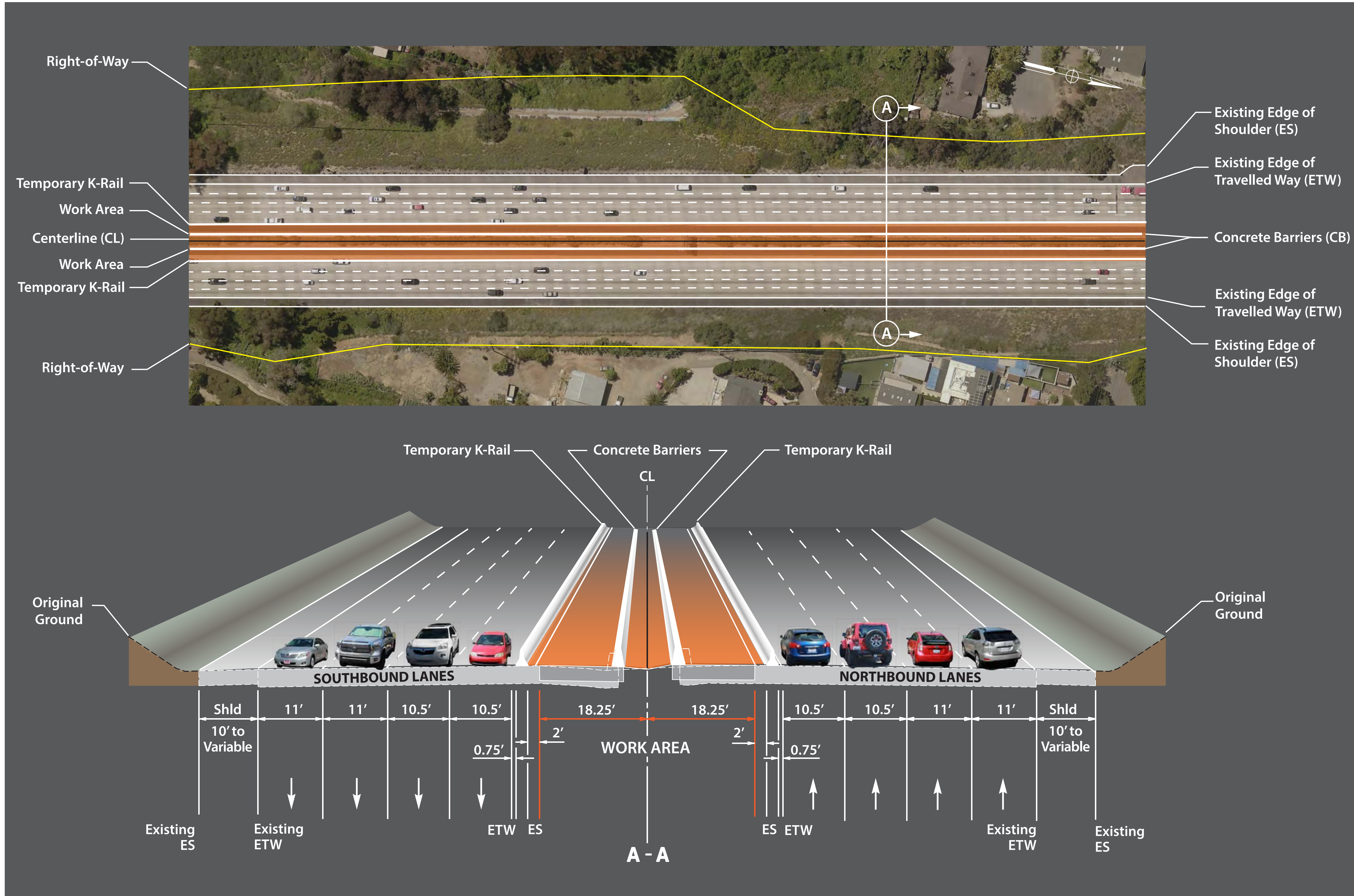
View looking northwest towards I-5 highway bridge over the San Elijo Lagoon and Manchester Avenue in Encinitas

Updated as of September 2018

Upcoming Construction: New Carpool/HOV Lanes on Interstate 5

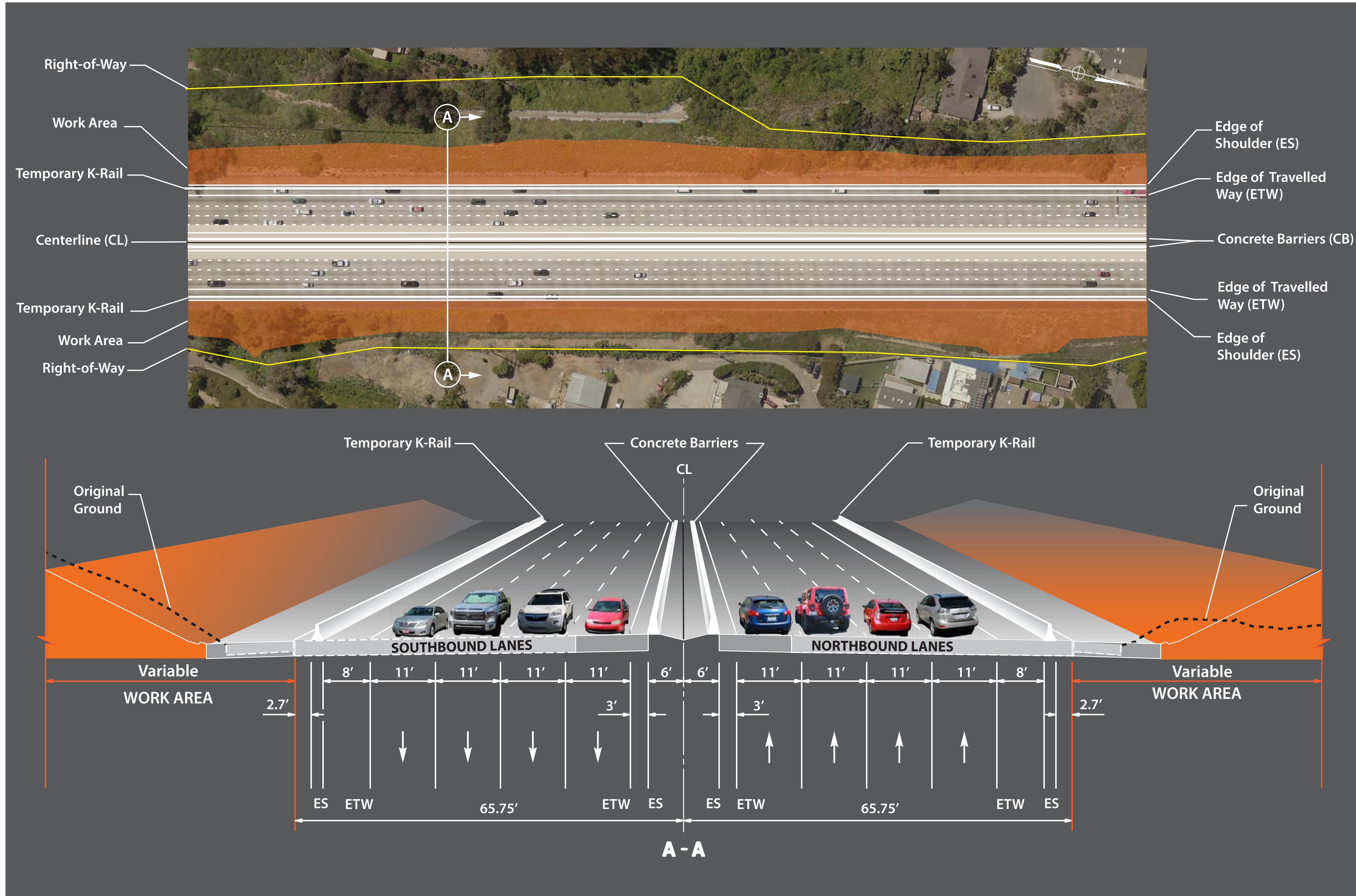


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During months 1-18 of construction, the traveling public can expect:

- Concrete barrier along inside median between Birmingham Drive in Encinitas and Palomar Airport Road in Carlsbad
- Same number of lanes, but reduced lane widths
- Lanes shifted towards the outside of the highway












During months 19-36 of construction, the traveling public can expect:

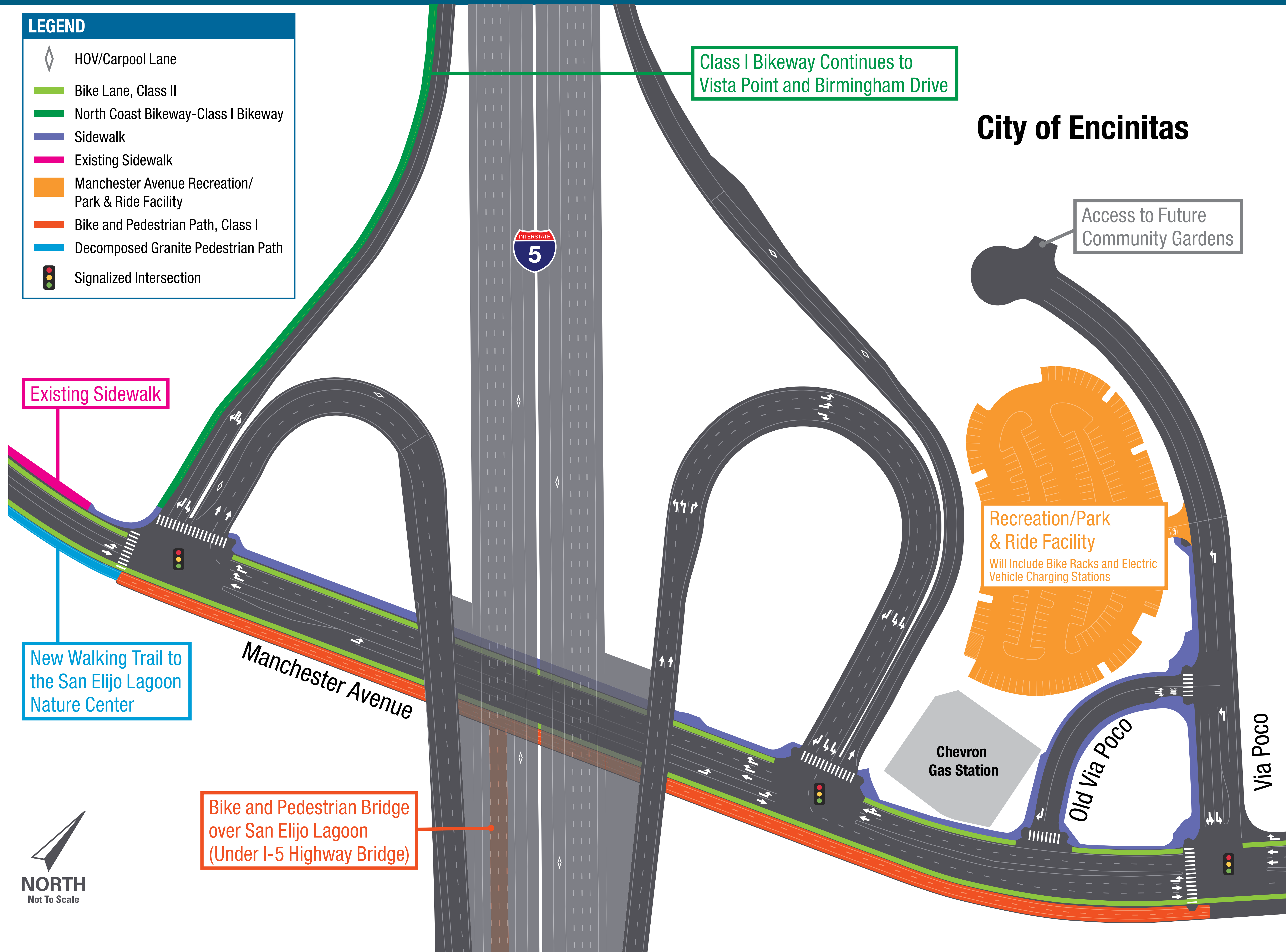
- Concrete barrier along outside shoulder between Birmingham Drive in Encinitas and Palomar Airport Road in Carlsbad
- Same number of lanes, but reduced lane widths
- Lanes shifted towards the inside of the highway

Current and Upcoming Construction: Improved I-5 and Manchester Avenue Interchange



LEGEND

-  HOV/Carpool Lane
-  Bike Lane, Class II
-  North Coast Bikeway-Class I Bikeway
-  Sidewalk
-  Existing Sidewalk
-  Manchester Avenue Recreation/
Park & Ride Facility
-  Bike and Pedestrian Path, Class I
-  Decomposed Granite Pedestrian Path
-  Signalized Intersection



Class I Bikeway Continues to Vista Point and Birmingham Drive

City of Encinitas

Access to Future Community Gardens

Recreation/Park & Ride Facility
Will Include Bike Racks and Electric Vehicle Charging Stations

Existing Sidewalk

New Walking Trail to the San Elijo Lagoon Nature Center

Bike and Pedestrian Bridge over San Elijo Lagoon (Under I-5 Highway Bridge)



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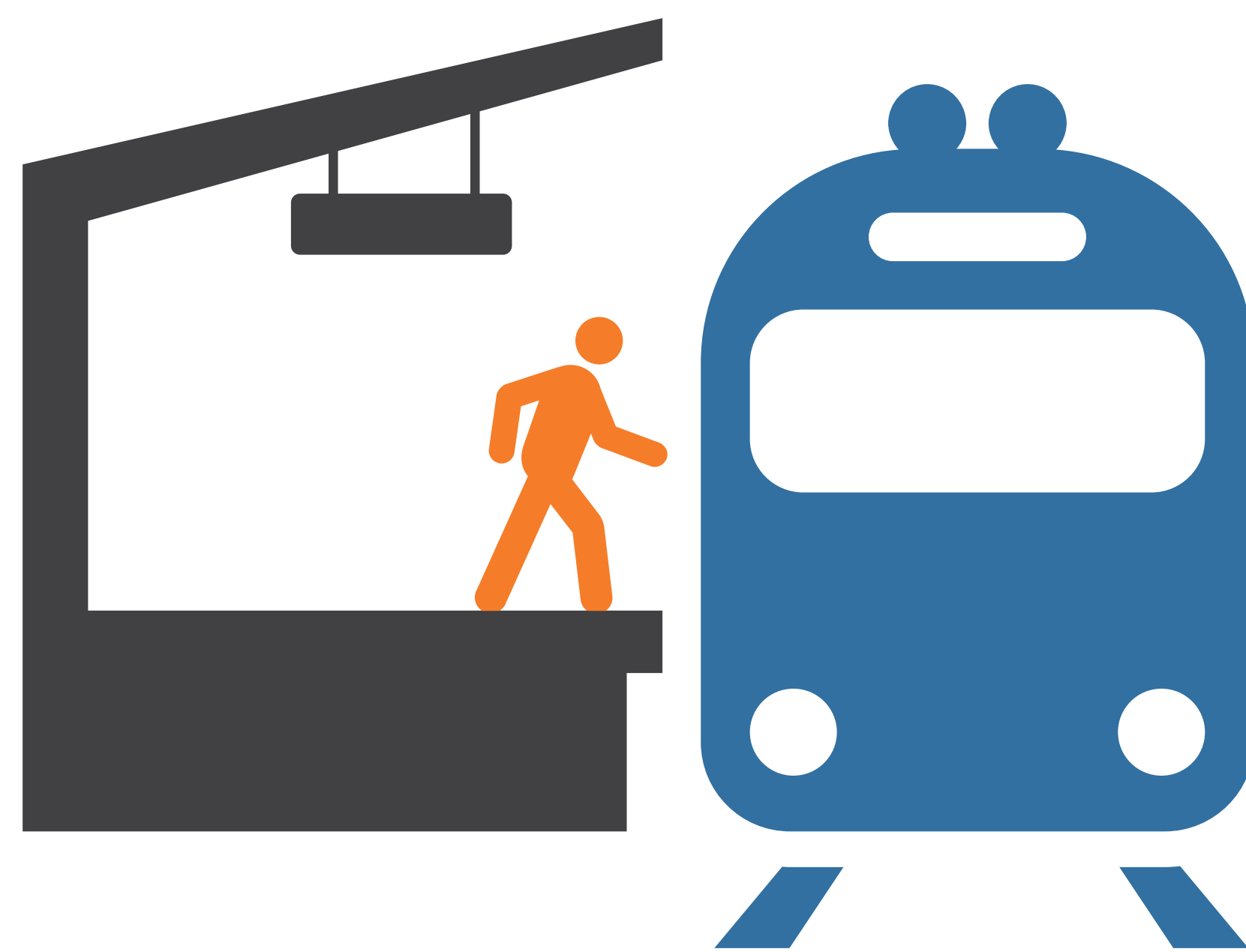
NIGHT WORK



REDUCED LANE WIDTHS & CONCRETE BARRIERS



DETOURS



RAIL SERVICE INTERRUPTIONS



RAMP CLOSURES



CONSTRUCTION EQUIPMENT



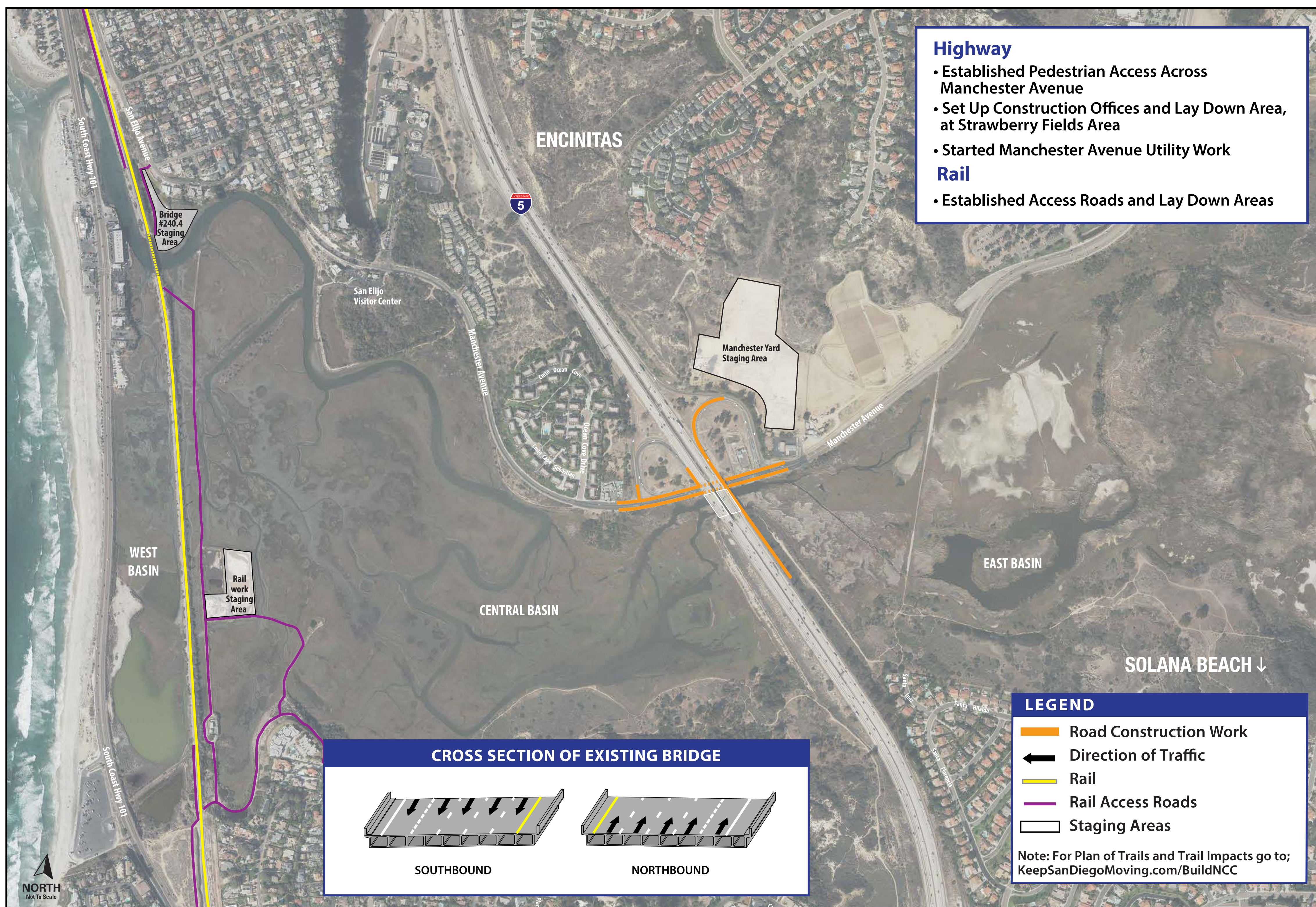
Construction crews will take all reasonable steps to minimize impacts to important coastal environmental resources, neighboring communities, and businesses. Mitigation measures include:

- No lane closures during the day
- Reducing truck movement through local streets
- Minimizing nighttime construction lighting and noise, when feasible
- Safeguarding construction materials near sensitive habitats
- Installing noise barriers around some construction equipment
- Providing 24 hour, 7 day a week Motorist Aid* assistance to help get stranded motorists back on the highway
- Increasing litter collection and roadside maintenance through construction areas

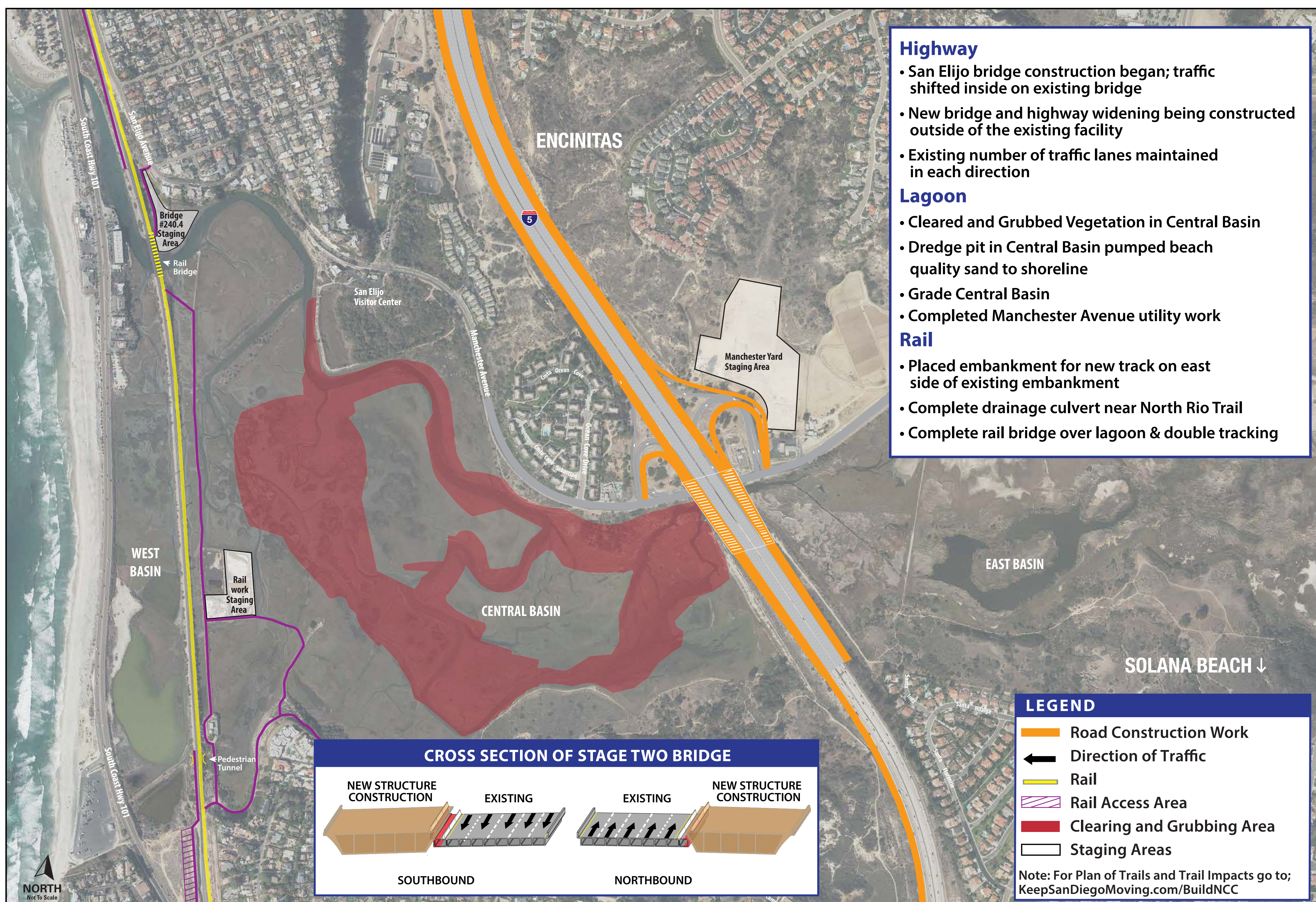
**To request Motorist Aid assistance in San Diego County, call 511 and say "Roadside Assistance." If you are experiencing an emergency, please dial 911.*



Stage 1: 6 months



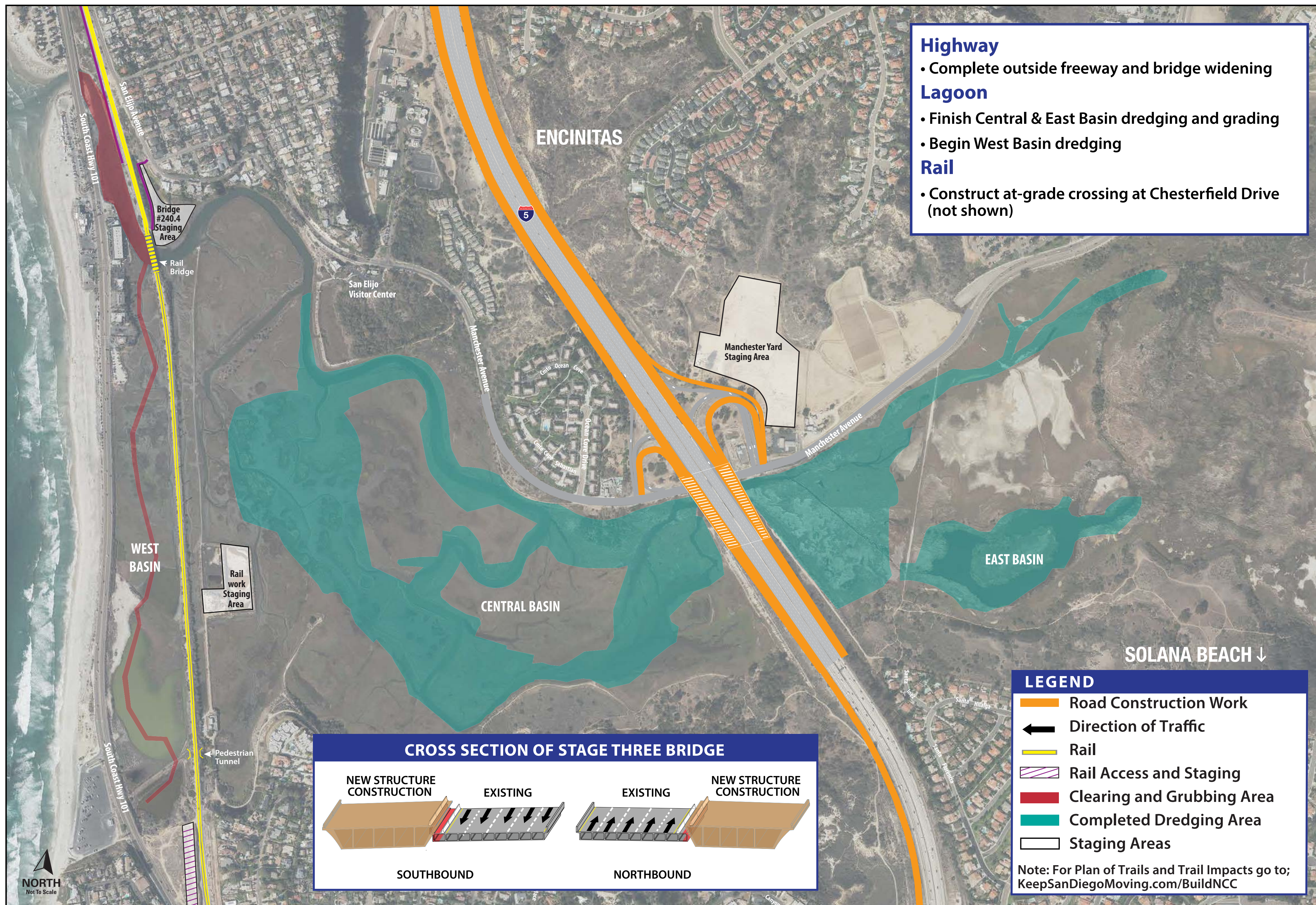
Stage 2: 18 months



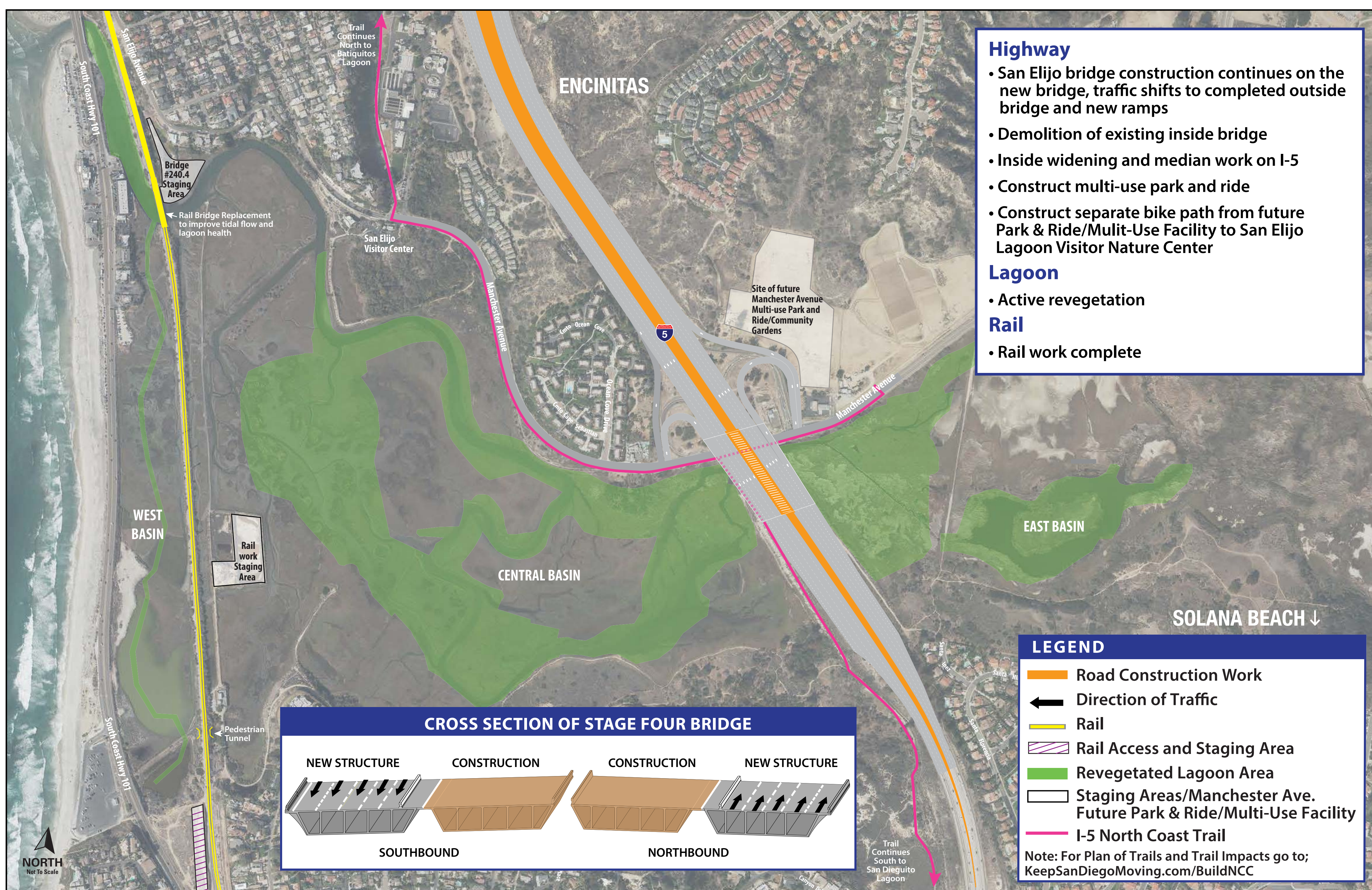
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Stage 3: 24 months



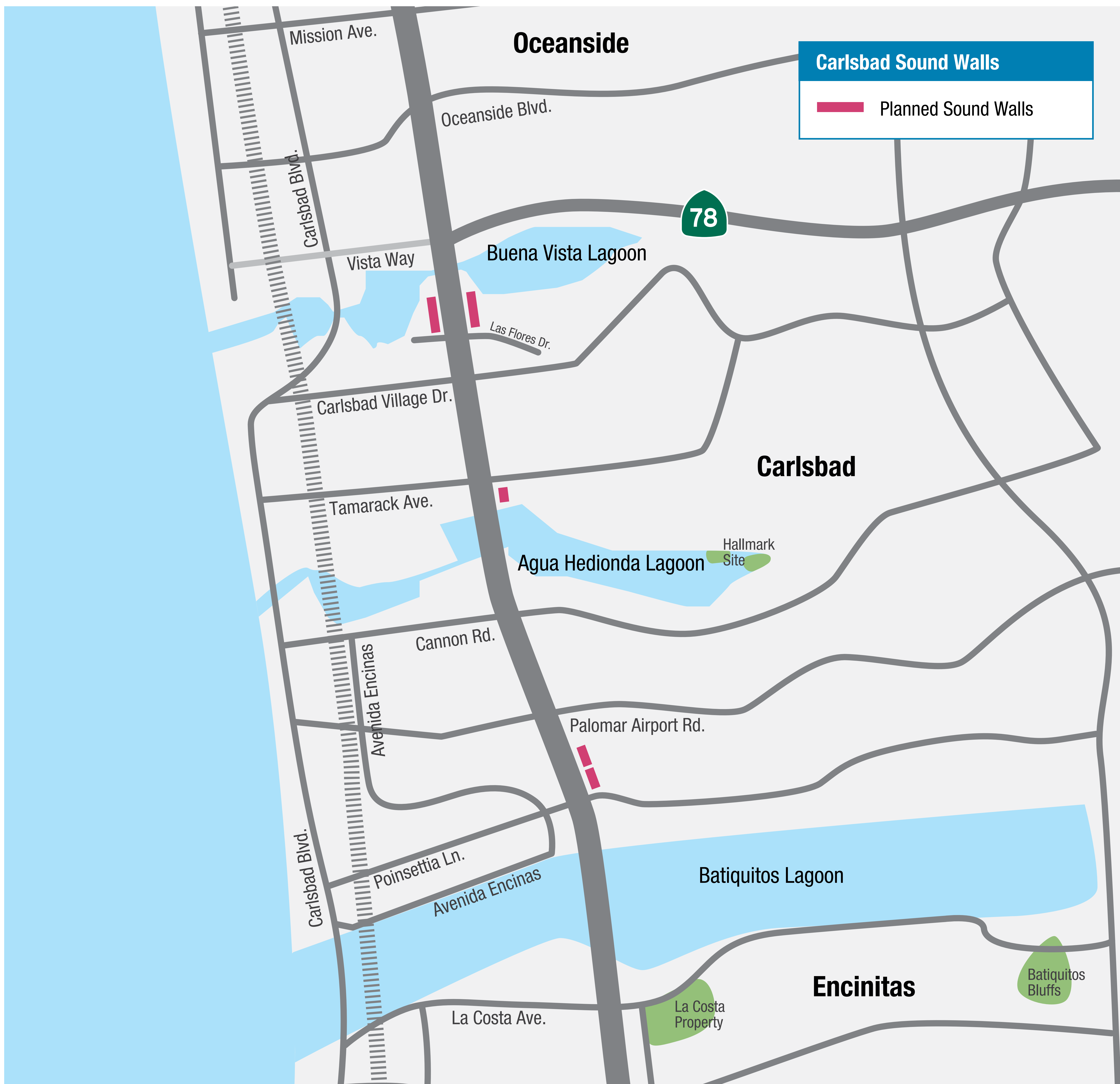
Stage 4: 36 months



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- Five sound walls will be built on private property right-of-way
- Community meetings to be held with immediately impacted neighbors and HOAs in early 2020
- All sound walls will be built by 2022



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- Six sound walls will be built on private property right-of-way
- Community meetings to be held with immediately impacted neighbors and HOAs in early 2019
- All sound walls will be built by 2021



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Transparent



Hybrid



Masonry





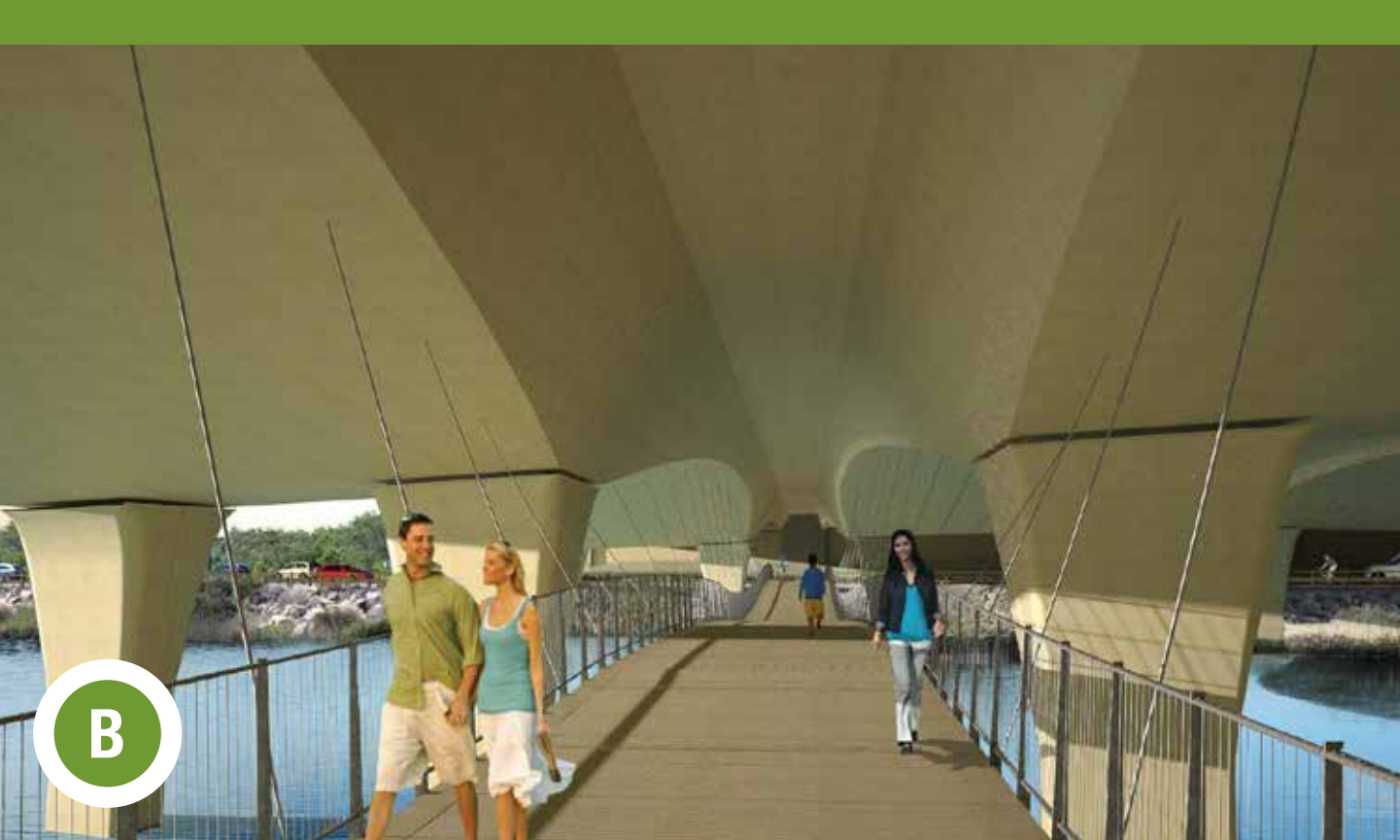
Encinitas Blvd. Bike/Pedestrian Enhancements



Santa Fe Dr. Bike/Pedestrian Enhancements



San Elijo Lagoon Bike/Pedestrian Bridge



Coastal Rail Trail Bikepath



LEGEND

- Points of Interest
- Existing Bike/Ped Facilities
- Shared Roadway
- Dedicated North Coast (NC) Bike Trail
- Shared Roadway/NC Bike Trail
- Dedicated Pedestrian Path
- New Rail Underpass
- Chesterfield Drive Rail Crossing Improvement
- Existing Pedestrian Path
- Coastal Rail Trail Bikepath



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View looking south toward Manchester Avenue along the southbound off-ramp in Encinitas

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BEFORE

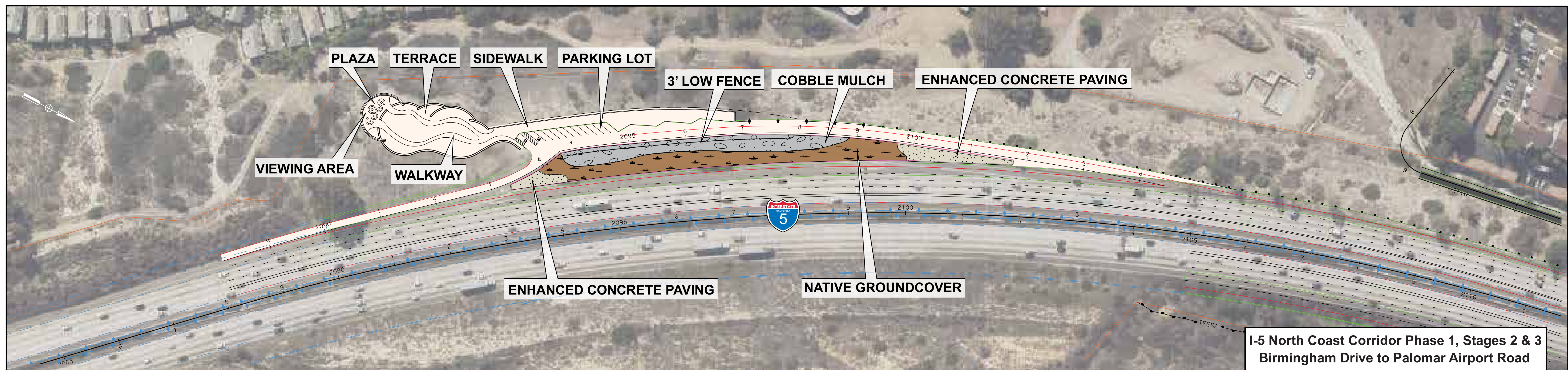
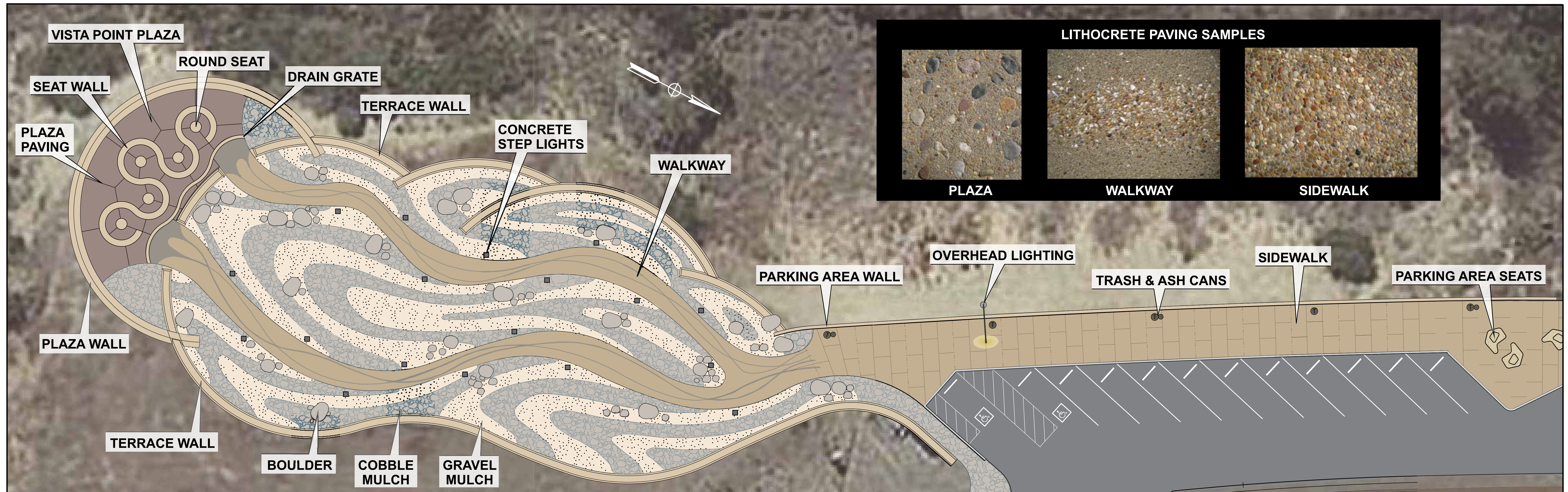


AFTER - Encinitas Boulevard



AFTER - Santa Fe Drive

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I-5 North Coast Corridor Phase 1, Stages 2 & 3
Birmingham Drive to Palomar Airport Road
HOV Project
San Elijo Vista Point Plan
Figure 4-1

Updated as of September 2018



View looking east towards Interstate 5 over the San Elijo Lagoon and Manchester Avenue in Encinitas

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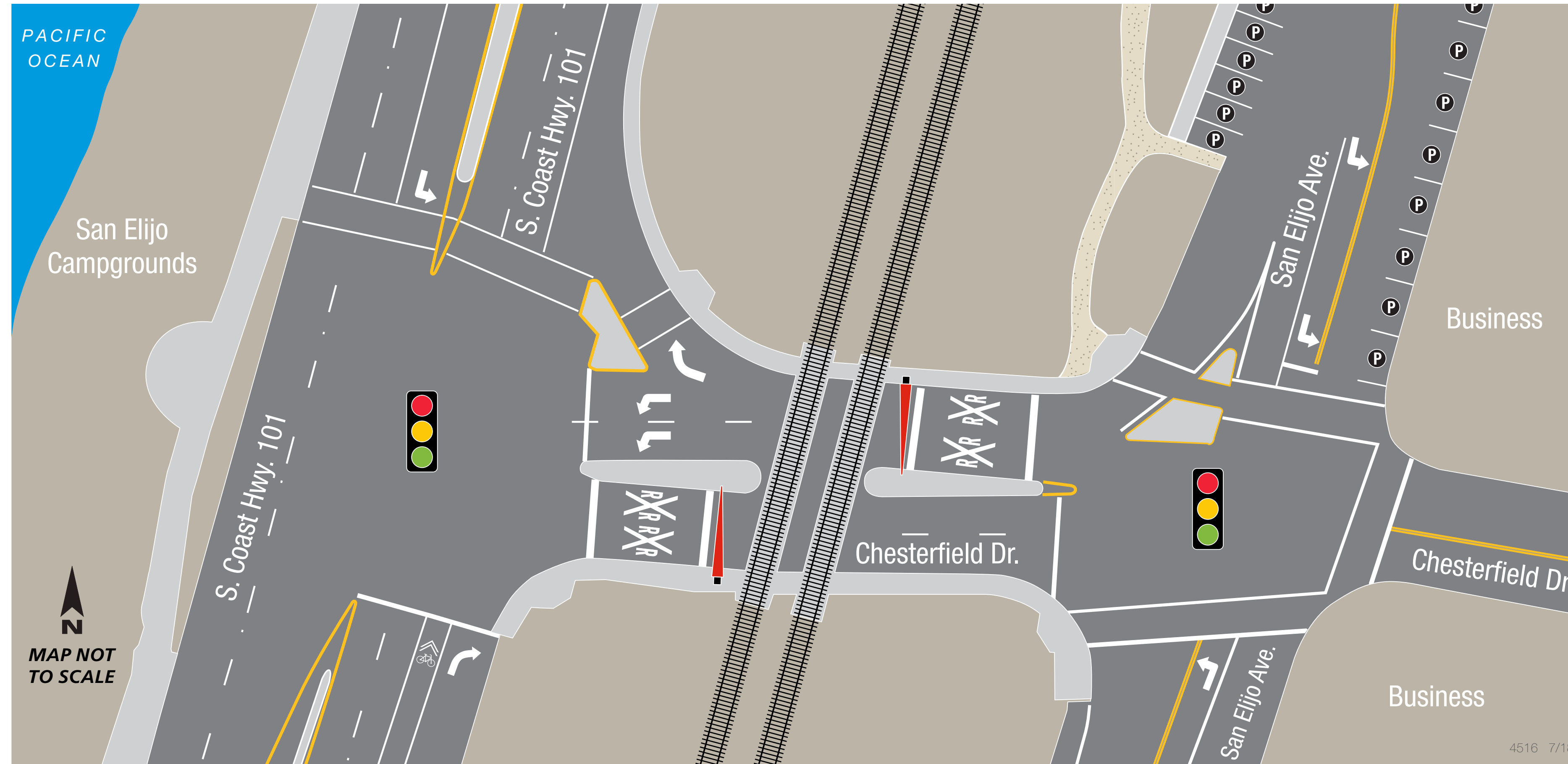


View looking southeast at new, concrete, double-tracked rail bridge over the San Elijo Lagoon in Encinitas

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Existing Conditions

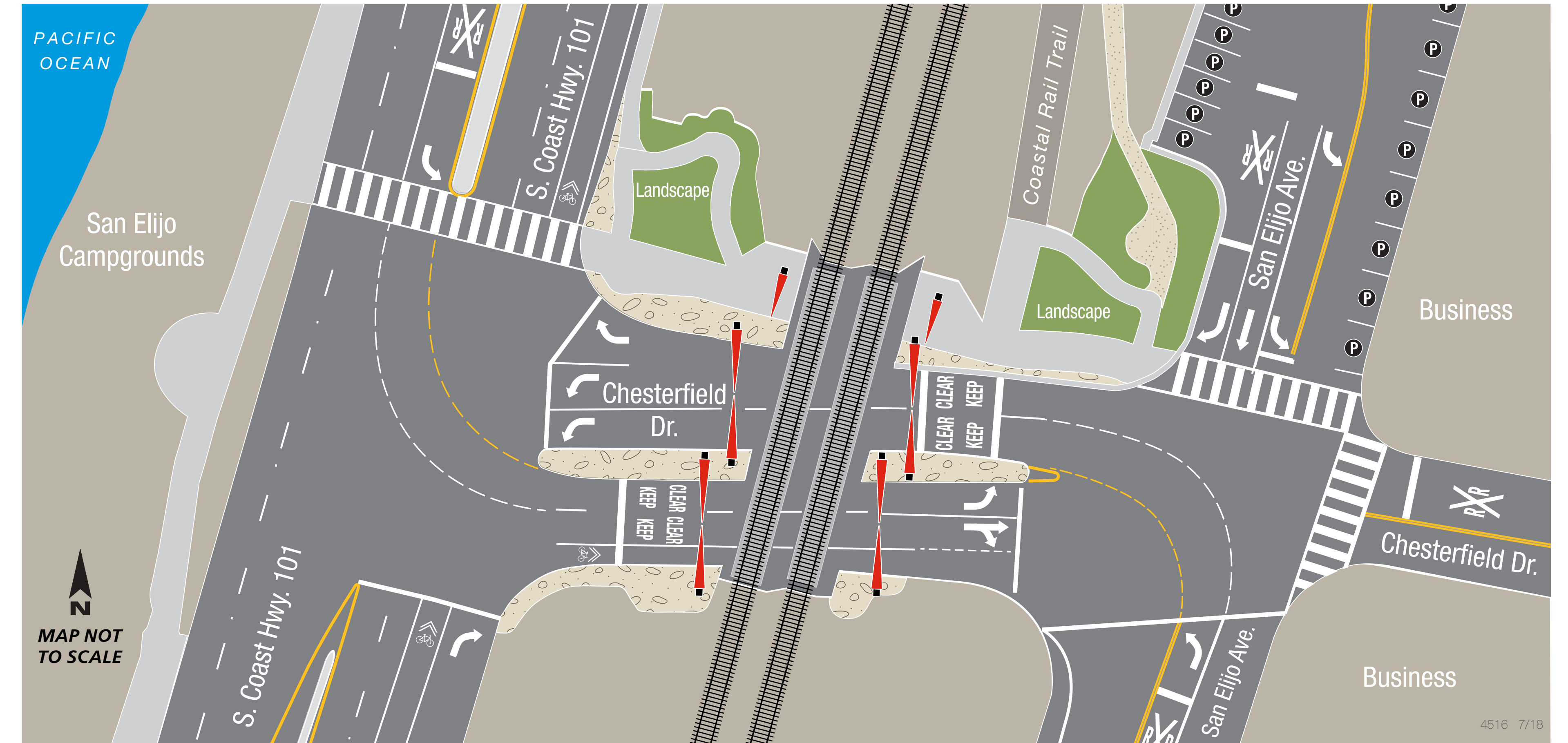


- Legend:**
- Railroad Track
 - Gate
 - Sidewalk
 - Walkway
 - Parking
 - Signalized Intersection
 - Bike Lane

- Will improve safety and access at Chesterfield Drive for people on bikes and walking

- Includes new sidewalk curb extensions with an ADA accessible sidewalk, new rail crossing warning lights and gates, wider street medians, and improved signage

Planned Improvements



- Legend:**
- Rail Road Track
 - Gate
 - Sidewalk / ADA Ramps
 - Walkway
 - Hardscape
 - Parking
 - Signalized Intersection
 - Bike Lane

- Planned construction timeline: Begins early 2017; complete early 2019



Restoring and Enhancing Lagoons

1 San Elijo Lagoon
Enhance and restore the San Elijo Lagoon in Encinitas. The project is a cooperative effort between the County of San Diego Department of Parks and Recreation and the U.S. Army Corps of Engineers, restoring 960 acres.
Restoration Completion: 2021

2 San Dieguito Lagoon
Restore 120 acres of native habitat in the San Dieguito River Valley. Nearly 55 acres of coastal wetland will be created and restored. Acquired in 2009.

Preserving Coastal Habitats

3 Laser Site
Preserve 4.2 acres of coastal scrub habitat adjacent to the San Elijo Lagoon in Encinitas. Acquired in 2012.

4 Dean Family Trust Site
Restore approximately 21.2 acres of disturbed uplands in the San Dieguito River Valley. Mitigation will include removal of all exotic species and reestablishment of native species. Acquired in 2008.

5 La Costa (Ayoub) Site
Preserve 21.7 acres of coastal sage scrub habitat at the Batiquitos Lagoon in Carlsbad. Acquired in 2009.

5 Batiquitos Bluffs
Conserve 50.5 acres of coastal property to preserve native uplands.

Protecting Habitats

6 Hallmark Site
Establish and restore a total of 19.3 acres of coastal and upland habitat adjacent to the Agua Hedionda Lagoon in Carlsbad. This mitigation will benefit the coastal California gnatcatcher and the south coast salt marsh species. Acquired in 2009.

7 Deer Canyon Site
Restore 17 acres in Carmel Valley to native upland and wetland habitat to enhance non-native grassland habitat and manage the parcel as open space in perpetuity. Acquired in 2015.



Federal

\$494 Million

State

\$204 Million

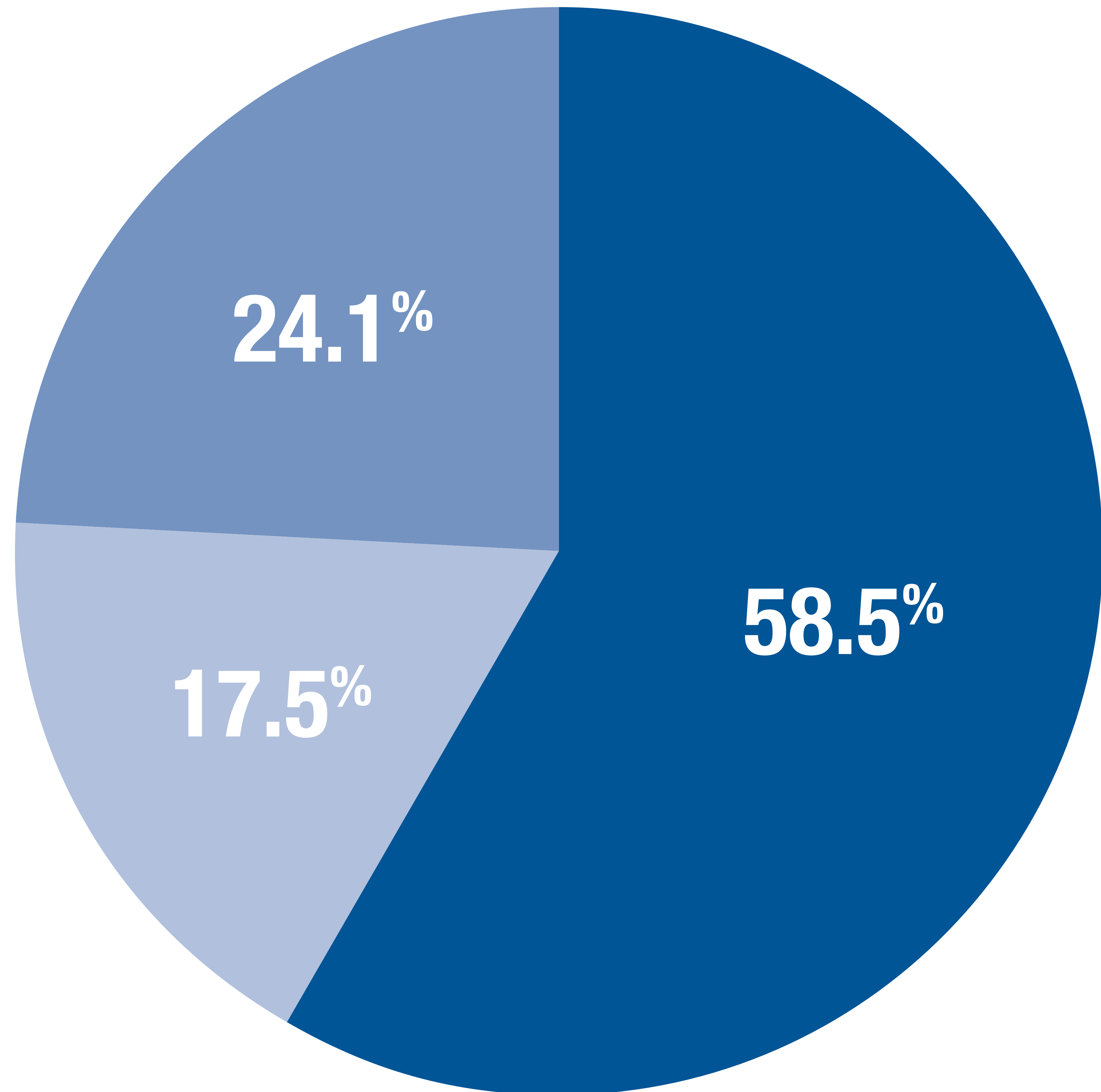


\$195 Million

TransNet

\$148 Million

Project Total
\$846 Million



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