



### Construction Begins Late 2016

- 1** **HOV Lanes from Lomas Santa Fe to Birmingham**  
Add one carpool lane in each direction on I-5 from Lomas Santa Fe Dr. to Birmingham Dr.
- 2** **San Elijo Lagoon Highway Bridge Replacement**  
Replace the San Elijo Lagoon highway bridge with a wider, longer bridge to accommodate added carpool lanes and improve lagoon tidal flow.
- 3** **San Elijo Lagoon Highway Bike/Ped Suspension Bridge**  
Add a bike/pedestrian bridge underneath the highway bridge to improve lagoon connections.
- 4** **Manchester Ave. to Birmingham Dr. Bike Connection**  
Add a separated bike path adjacent to the San Elijo JPA Water Reclamation Facility to connect the future Class 1 bike path on Manchester Ave. to Birmingham Dr.
- 5** **San Elijo Lagoon Rail Bridge Replacement**  
Replace the San Elijo Lagoon rail bridge with a wider, longer bridge to accommodate a second track and improve lagoon tidal flow.
- 6** **San Elijo Lagoon Rail Double Track**  
Double track 1.5 miles of the rail line between Solana Beach and Montgomery Ave.
- 7** **San Elijo Lagoon Rail Pedestrian Undercrossing**  
Construct a rail pedestrian undercrossing at the southern end of the San Elijo Lagoon.
- 8** **Chesterfield Improvements**  
Improve the at-grade rail crossing at Chesterfield Dr.
- 9** **Gateway Parcel**  
Preserve open space near Cardiff State Beach.
- 10** **Batiquitos Bluffs**  
Preserve and restore two parcels equaling 50.5 acres of native upland and wetland habitat previously slated for development. Acquired in 2015.
- 11** **Manchester Ave. Multi-use Facility**  
Provide parking for carpools/vanpools and include bike lockers, electric vehicle charging stations, and recreational access to the San Elijo Lagoon and the new North Coast Bike Trail.
- 12** **Class 1 Manchester Ave. Bike Path**  
Create a separated bike path connecting the future Manchester Ave. Multi-use Facility to the San Elijo Lagoon Nature Center.
- 13** **Manchester Ave. Roundabout**  
Add a roundabout at the intersection near the San Elijo Lagoon Nature Center and San Elijo Water Reclamation Facility.
- 14** **Santa Fe Dr. Interchange**  
Add bike and pedestrian paths at the I-5/Santa Fe Dr. Interchange.
- 15** **Encinitas Blvd. Interchange**  
Add bike and pedestrian paths at the I-5/Encinitas Blvd. Interchange.
- 16** **Devonshire Dr. Privacy Wall**  
Construct a privacy wall at Devonshire Dr.
- 17** **Laser Property Site**  
Preserve 4.9 acres of coastal habitat near San Elijo Lagoon.
- 18** **La Costa Property Site**  
Preserve 21.65 acres of coastal habitat near Batiquitos Lagoon.

### Construction Begins Fall 2017

- 19** **HOV Lanes from Birmingham Dr. to Palomar Airport Rd.**  
Add one carpool lane in each direction on I-5 from Birmingham Dr. to Palomar Airport Rd.
- 20** **Auxiliary Lanes**  
Add auxiliary lanes between Manchester Ave. and Birmingham Dr. in both directions.
- 21** **San Elijo Lagoon Restoration**  
Restore and enhance the San Elijo Lagoon as part of an effort to protect sensitive coastal habitats in the North Coast Corridor.
- 22** **Cardiff Cove Sound Wall**  
Construct a sound wall near the Cardiff Cove Community.
- 23** **Playa Riviera Sound Wall**  
Construct a sound wall near Playa Riviera Dr.
- 24** **Villa Cardiff Sound Wall**  
Construct a sound wall along Villa Cardiff Dr. at the corner of Nolbey St.
- 25** **Saxony Condominium Park Sound Wall**  
Construct a sound wall adjacent to the Saxony Condominiums.
- 26** **Batiquitos Highway Bridge Replacement**  
Replace the Batiquitos Lagoon highway bridge with a wider, longer bridge to accommodate added carpool lanes and improve lagoon tidal flow.
- 27** **Batiquitos Rail Bridge Replacement**  
Replace the Batiquitos Lagoon rail bridge with a wider, longer bridge to accommodate second track and improve lagoon tidal flow.
- 28** **Batiquitos Lagoon Double Track**  
Add .75 miles of double track at the Batiquitos Lagoon.
- 29** **Batiquitos Lagoon Highway Bike/Ped Suspension Bridge**  
Add a bike/pedestrian bridge immediately west of the highway bridge to improve lagoon connections.



### LEGEND

	New HOV/Carpool Lanes (One in Each Direction)		North Coast Bike Trail (Class 1 Separated Bike Path)
	New Auxiliary Lane		Existing Pedestrian Path
	Sound Walls		Lagoon Bridge Replacement
	Privacy Wall		Rail Crossing Improvements
	Bike/Pedestrian Access Improvements		New Overpass/Underpass
	New Double Track		San Elijo Lagoon Nature Center
	North Coast Bike Trail (Shared Roadway)		Manchester Park & Ride/Multi-use Facility
	Manchester Ave. Roundabout		

October 2016