



North Coast Corridor

A better environment for the future

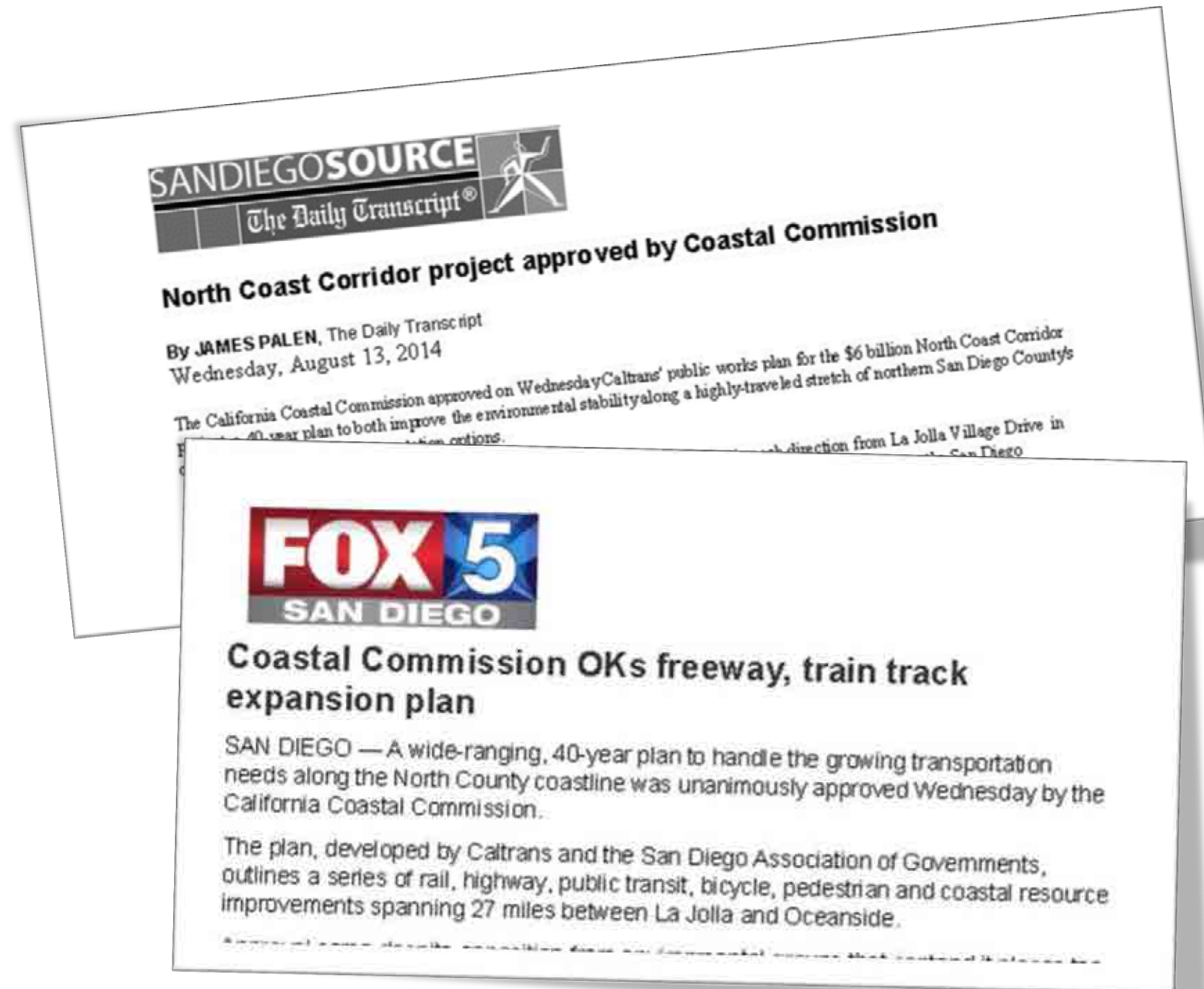
**California Coastal Commission
(Items W11a, W11b, and W10f)**

March 2016



North Coast Corridor Program

- \$6 billion 40-year project
 - Four Express Lanes on I-5
 - Double track LOSSAN corridor
 - Improve public and recreational coastal access
 - Coastal habitat enhancements
- Coastal Commission unanimous approval August 2014
- Multi-modal, integrated solution to balance transportation needs and environmental commitments
- 27-mile corridor
- Major goods movement corridor

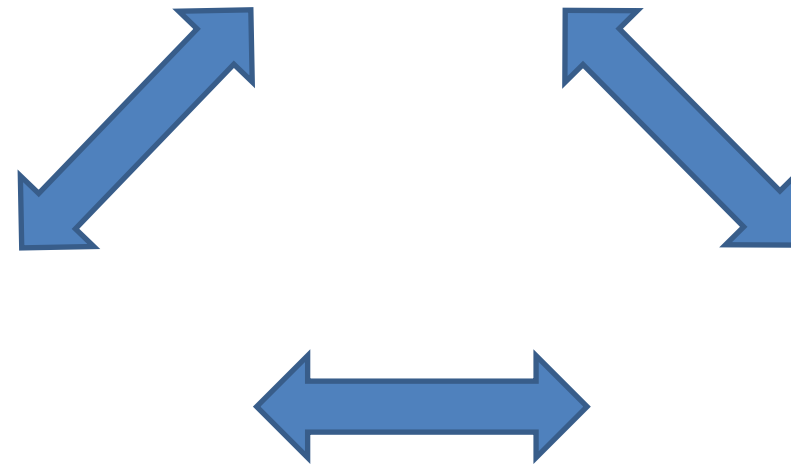


- Improve public coastal access
- Enhance habitat
- Retain coastal character
- Holistic, integrated approach
- Balanced solution to ensure net benefit to coastal environment



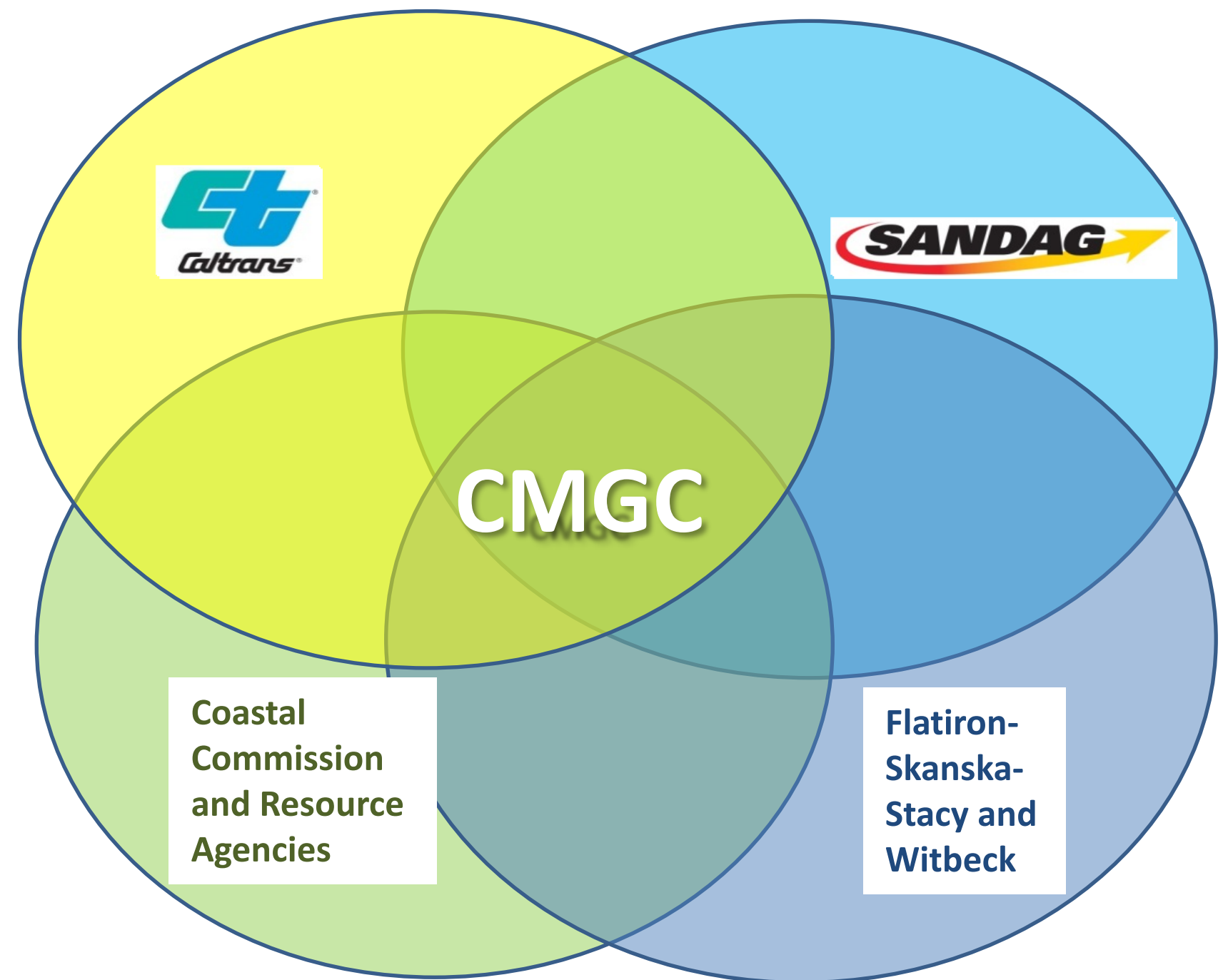
Continued Collaborative Process

- Complete Phase 1 Design
- Continue Planning, Acquisition and Restoration of Habitat
- Construction Integration



Construction Manager General Contractor

- Minimize impacts to the environment and public
- Maximize opportunities for construction alternatives
- Common understanding of project elements to reduce construction risks



Planning, Acquisition & Restoration Progress

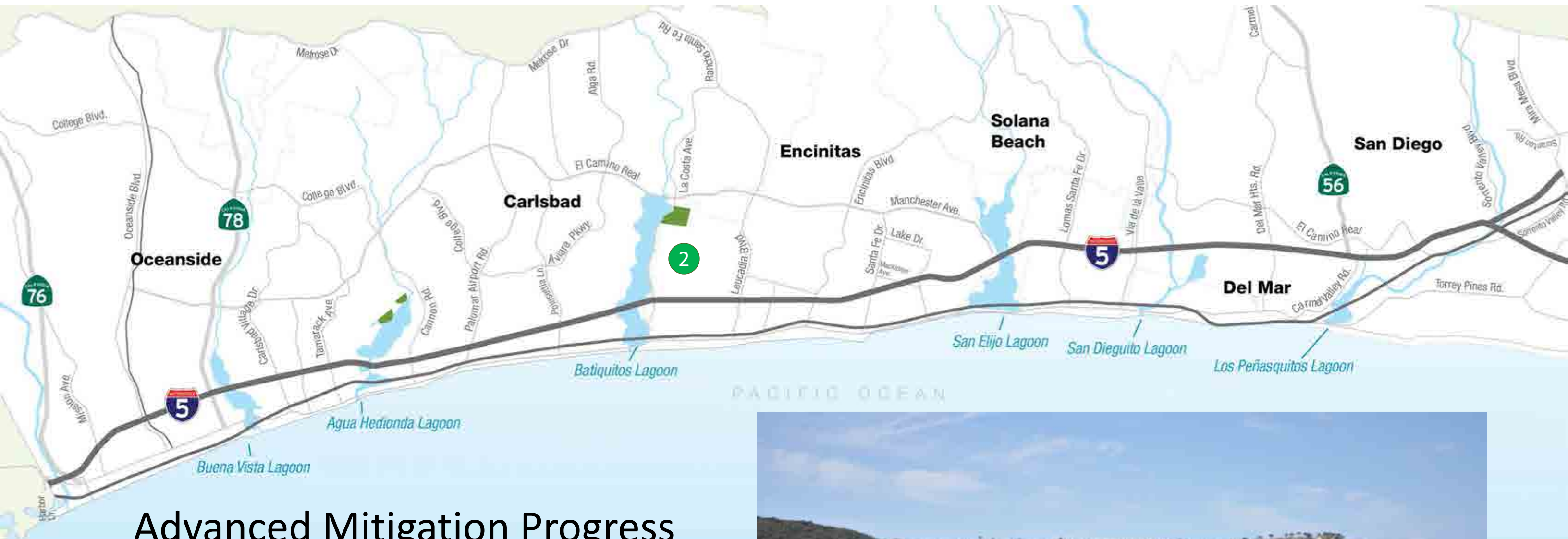


Advanced Mitigation Progress

① Hallmark Site (east/west) – restoration progress



Planning, Acquisition & Restoration Progress



Advanced Mitigation Progress

2 Batiquitos Bluffs – acquired



Planning, Acquisition & Restoration Progress



Advanced Mitigation Progress

③ Strawberry fields – acquired



Planning, Acquisition & Restoration Progress



Advanced Mitigation Progress

5 Deer Canyon Site – restored



Planning, Acquisition & Restoration Progress



Advanced Mitigation Progress

- ④ San Elijo Lagoon – Certified EIR (February 2016)



Rail Construction Progress



① Rail Progress

① Oceanside Transit Center



Rail Construction Progress



Rail Progress

② Los Peñasquitos Lagoon Bridges Replacement Project



Rail Construction Progress



Rail Progress

3 Sorrento Valley Double Track Project



Rail Construction Progress



Rail Progress

4 Sorrento to Miramar Phase 1



- Continue collaboration with Coastal Commission, coastal cities, and resource agencies
- Continue to identify and develop new integrated opportunities for future project phases
- Begin construction at San Elijo Lagoon fall 2016

