













LOSSAN Coastal Rail Line

- SANDAG working in collaboration with NCTD, Caltrans, Federal Railroad Administration and other agencies
- Goal: double track 97% of the coastal rail corridor from OC to downtown SD by 2030
- More than 50% of corridor double tracked
- Raising rail line in floodways to meet federal standards (climate change)













North Coast Corridor Program

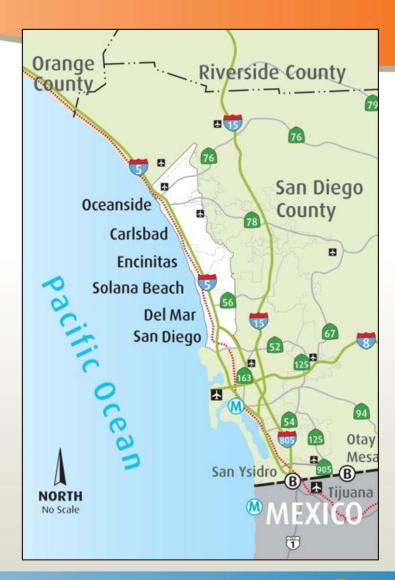
- 27 miles 6 cities 6 lagoons
- Oceanside to La Jolla
- Economic lifeline for the region
- Creating a comprehensive transportation blueprint for the next 40 years























The NCC Program: A Comprehensive Approach



A \$6.5 billion integrated program that includes:







Highway, bike and pedestrian improvements

Coastal rail and transit improvements

Environmental enhancements













San Dieguito Project Elements

- Double Track
 - Solana Beach to Jimmy Durante Blvd.
- Bridge Replacement
 - Over San Dieguito River
- Special Events Platform
 - At Fairgrounds
- Does not address future removal of rail line from Del Mar Bluffs (2040-2050)





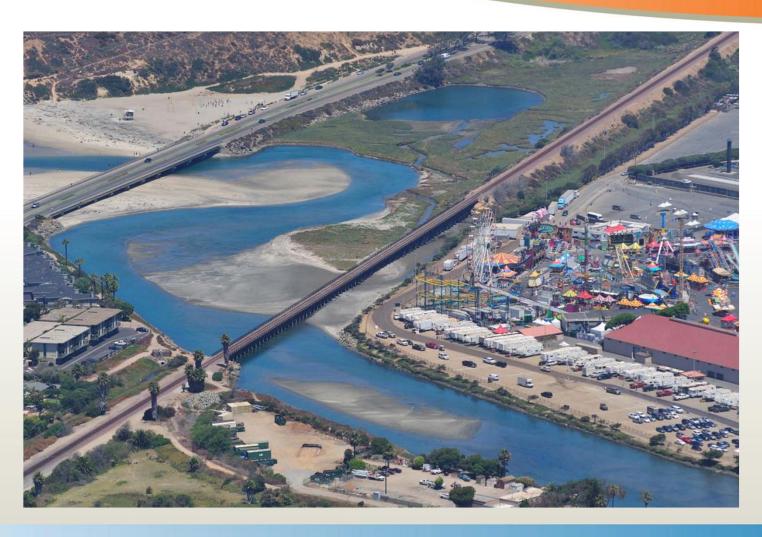








Project Location















Purpose and Need

Goal: To enhance rail services and provide an attractive alternative to solo driving in the busy I-5 corridor:

- Improve rail reliability (on-time trains)
- Increase rail capacity (passengers and goods)
- Increase the level of service (more trains)
- Provide direct service to a major activity center
- Improve lagoon flows and coastal habitat











Bridge Replacement

- Existing wooden trestle bridge dates back to 1916
- Costly maintenance
- Replacement includes two tracks
- Must maintain service during construction – built in two phases



Existing San Dieguito Bridge













Bridge Replacement

- New bridge to be raised to meet federal standards for flooding
- Wider spans will improve tidal flow and lagoon health
- Bridge will be built in existing railroad right-ofway
- Options east and west of current alignment
- Public access to coast













Double Track

- Adds 1.1 miles of double track within existing railroad right of way
- Results in 2.8 mile segment of double track
- Maintain Via De La Valle and Camino Del Mar Overpasses
- Raises track to meet federal standards for flooding
- Alternatives east and west of current alignment













Special Events Platform

- Add a new seasonal platform only no station planned
- Offers direct Amtrak and COASTER service to fairgrounds
- Requires access from both tracks
- Two alternatives: side loading and center loading platforms
- Minimal design no furnishings planned or elevated structures













Platform Examples



Side Loading Platform



Center Loading Platform







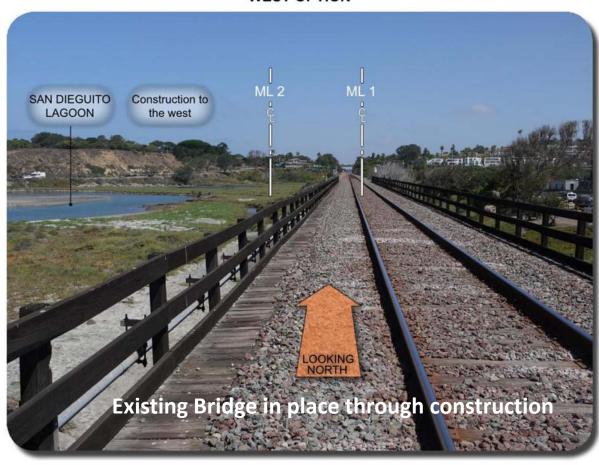






New Bridge West of Existing

WEST OPTION









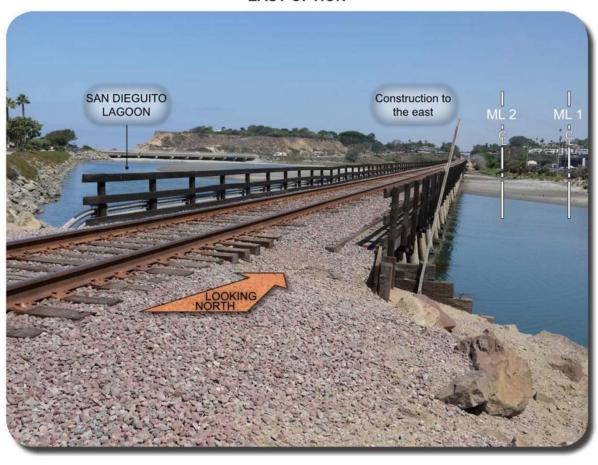






New Bridge East of Existing

EAST OPTION









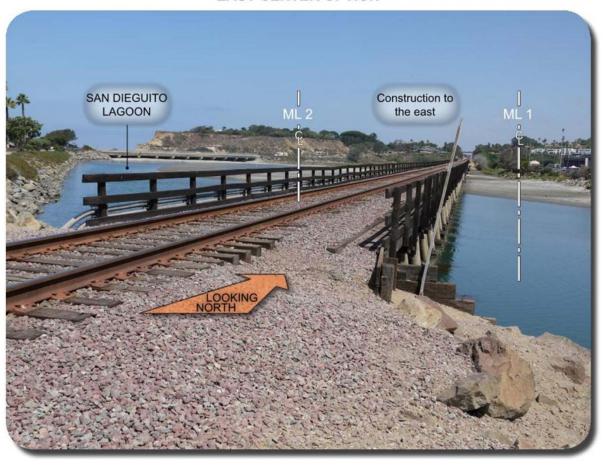






New Bridge East of Existing

EAST CENTER OPTION















Technical Studies

- Cultural Resources
- Biological Resources
- Noise/Vibration Impact Analysis
- Air Quality and Greenhouse Gas Emissions
- Visual Impact Assessment
- Environmental Justice Analysis
- Jurisdictional Delineation
- Hydrology, Flow and Water Quality
- Geology and Soils
- Sediment Transport and Scour













Preliminary Engineering 2012-2014 **Scoping Meeting** January 22, 2013 Meet with Stakeholders and Resource Agencies **Complete Technical Studies** Spring/Summer 2013 **Complete Draft NEPA Document** Summer/Fall 2013 **Complete Final NEPA Document** Winter/Spring 2014 Final Design* (approximately 1 year) Before 2030 Project Construction* (approximately 2 years)

Before 2030

Project Timeline

Environmental Phase

* Funding TBD



Ongoing

Outreach

Public











Public Scoping Meeting

- Scoping meeting held January 22, 2013 at Del Mar Hills Academy
- Goal: gain early input on issues to be addressed in NEPA environmental study
- Public comment welcome through February 21, 2013; forms available online



















Public Involvement

- Ongoing public involvement program planned to exceed NEPA requirements
- Outreach to cities of Del Mar, Solana Beach, environmental orgs., bike/ped groups, Ag. District and regional transit riders
- Technical Working Group input to SANDAG
- Three public meetings planned plus numerous outreach presentations in Del Mar
- Project newsletter (5,000+ mailed in January)
- Updated project Web page; monthly e-news updates
- Press releases and public meeting notices
- Meet all state/federal Environmental Justice req.













Project Coordination

- Technical Working Group
 - Local and regional stakeholders
 - 2 members representing City of Del Mar including citizen member Mark Filanc and city staff
- Coordination with CDM "101" Bridge Replacement and Reach The Beach trail
- Coordination with environmental, regulatory and resource agencies











Stay Involved

- Future public meetings on proposed alternatives
- Online information:
 - www.KeepSanDiegoMoving.com/SDDT
- Sign up to receive project emails
 - Linda Culp, Project Manager (619) 699-6957linda.culp@sandag.org











