

San Dieguito Double Track and Special Events Platform Project Scoping Meeting

January 22, 2013

WELCOME



Tuesday, January 22, 2013
6:00 p.m. – 8:00 p.m.

Del Mar Hills Academy
14085 Mango Dr • Del Mar, CA 92014

KeepSanDiegoMoving.com/SDDT





San Dieguito Double Track and Special Events Platform Project Scoping Meeting

January 22, 2013

A new rail project near the Del Mar Fairgrounds will begin its early planning and environmental scoping process in January 2013. The San Dieguito Double Track and Special Events Platform Project will add approximately one mile of second track from Solana Beach to Jimmy Durante Boulevard, replace the aging San Dieguito River wooden trestle bridge and add a special events rail platform at the Fairgrounds for major events.

The rail improvement project, which will be led by the San Diego Association of Governments (SANDAG) in collaboration with the North County Transit District (NCTD), the California Department of Transportation (Caltrans) and the Federal Railroad Administration (FRA), will improve a critical part of the 351-mile Los Angeles-San Diego-San Luis Obispo (LOSSAN) rail corridor that serves as a vital link for passenger and freight movements in San Diego County.

Tonight's meeting will offer members of the public the opportunity to provide input on what should be studied under the National Environmental Policy Act (NEPA). SANDAG is just beginning the engineering and environmental review phase of the project, which is currently funded through engineering and environmental review. Funds have not yet been secured for the project's final design or construction, which is scheduled to begin prior to 2030 according to the SANDAG 2050 Regional Transportation Plan (RTP). The project does not include plans to relocate the existing single-track rail segment along the Del Mar Bluffs, which is anticipated in the RTP between 2040 and 2050.

The San Diego Double Track and Special Events Platform Project is part of a package of highway, rail, and transit improvements planned for the North Coast Corridor, which spans 27 miles and includes the six coastal cities of Oceanside, Carlsbad, Solana Beach, Encinitas, Del Mar, and San Diego. It is one of several planned improvements for the corridor's rail system, advancing efforts to double track 97 percent of the rail line between Oceanside and San Diego by the year 2030.

Additional public information meetings are planned throughout 2013. Please visit KeepSanDiegoMoving.com/SDDT for more information or to sign up for project updates.

TONIGHT'S MEETING

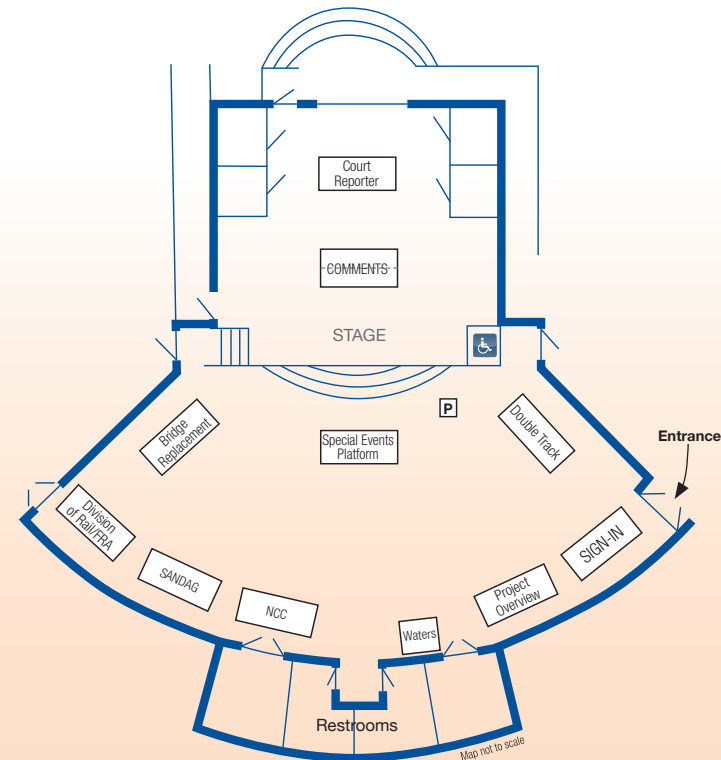
6:00 p.m. Open House Begins

Please visit each topic station for more information about the project

6:15 p.m. Welcome Remarks

6:30 p.m. Open House Continues

8:00 p.m. Open House Concludes



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WELCOME

PLEASE SIGN IN

Please comment in any of the following manners:

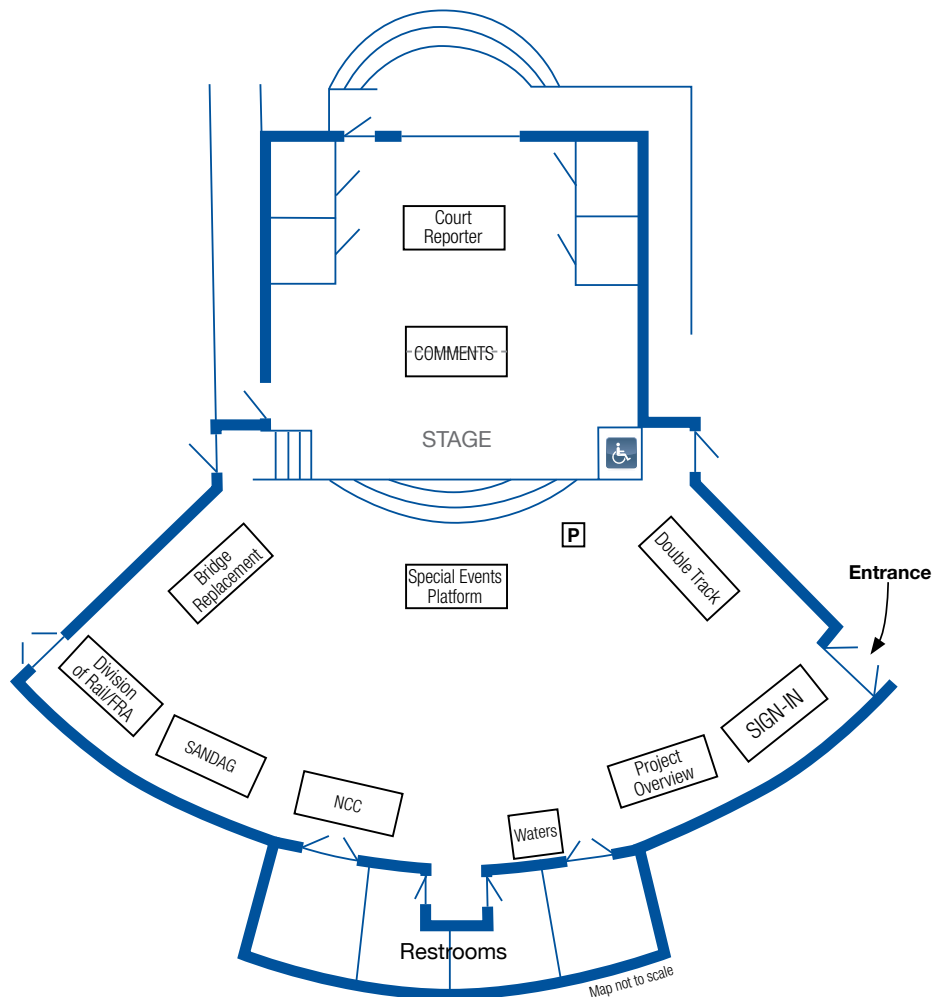
- 1) Submit written comments today.
- 2) Provide verbal comments to a court reporter today.
- 3) Email your comments by **February 21, 2013** to:
Linda.Culp@sandag.org
- 4) Mail your written comments by **February 21, 2013** to:
*Attn: Linda Culp
Principal Planner-Rail
401 B Street, Suite 800
San Diego, CA 92101*

San Dieguito Double Track and Special Events Platform Project

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San Dieguito Double Track and Special Events Platform Project

Project Purpose and Need

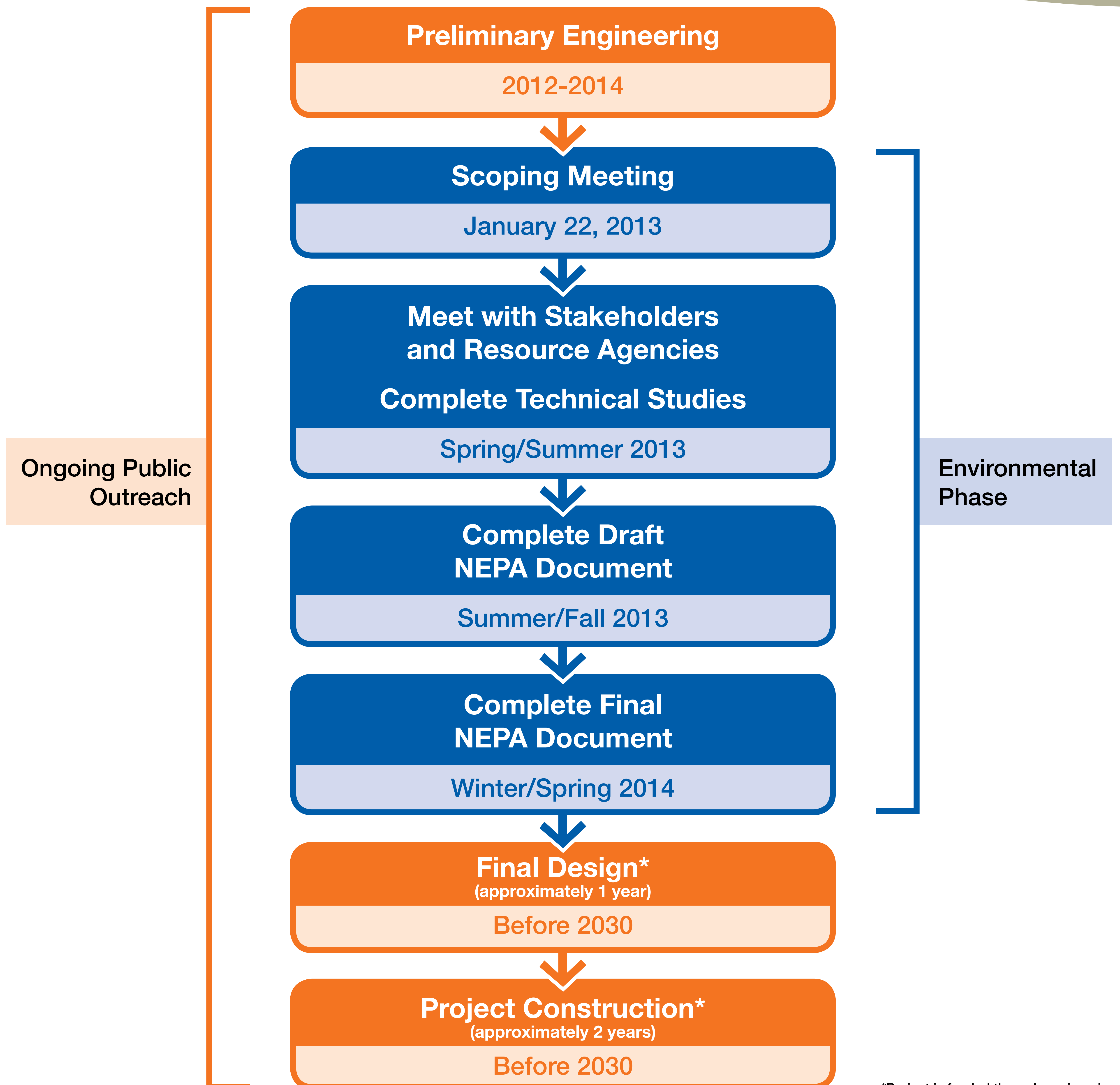
To enhance rail services and provide an attractive alternative to solo driving in the busy I-5 corridor and to:

- Improve transit 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



San Dieguito Double Track and Special Events Platform Project

Project Timeline



*Project is funded through engineering and environmental phases only. Funding for design and construction TBD.

Technical Studies to be Completed

- Cultural Resources
- Biological Resources
- Noise/Vibration Impacts
- Air Quality and Greenhouse Gas (GHG) Emission
- Visual Impact Assessment (VIA)
- Environmental Justice
- Jurisdictional Delineation
- Hydrology, Flow and Water Quality
- Geology and Soils
- Sediment Transport and Scour

San Dieguito Double Track and Special Events Platform Project

Double Track Overview

- 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 Overpass
- Raises track to meet federal standards for flooding
- Includes track alternatives east and west of current alignment



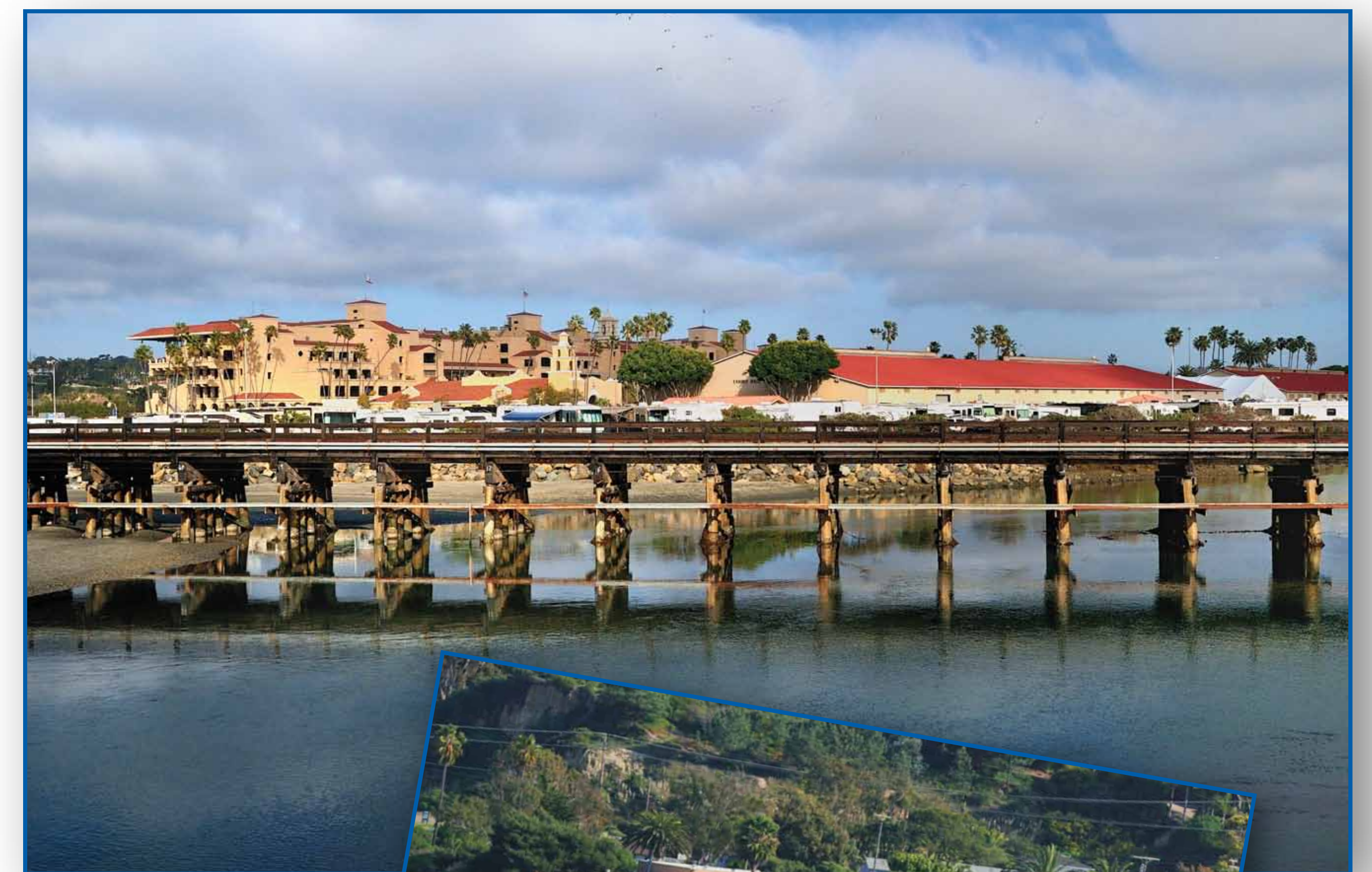
Special Events Platform Overview

- Add a new seasonal platform only – no station planned
- Offers direct Amtrak and COASTER service to fairgrounds
- Requires access from both tracks
- Includes two alternatives: side loading and center loading platforms
- Includes minimal design – no furnishings planned or elevated structures to minimize visual impacts

San Dieguito Double Track and Special Events Platform Project

Bridge Replacement Overview

- Replaces existing wooden trestle bridge that dates back to 1916 in existing railroad right-of-way
- Reduces costly maintenance
- Includes two tracks
- Maintains service during construction – built in two phases
- Raises bridge to meet federal standards for flooding
- Improves tidal flow and lagoon health by including wider bridge



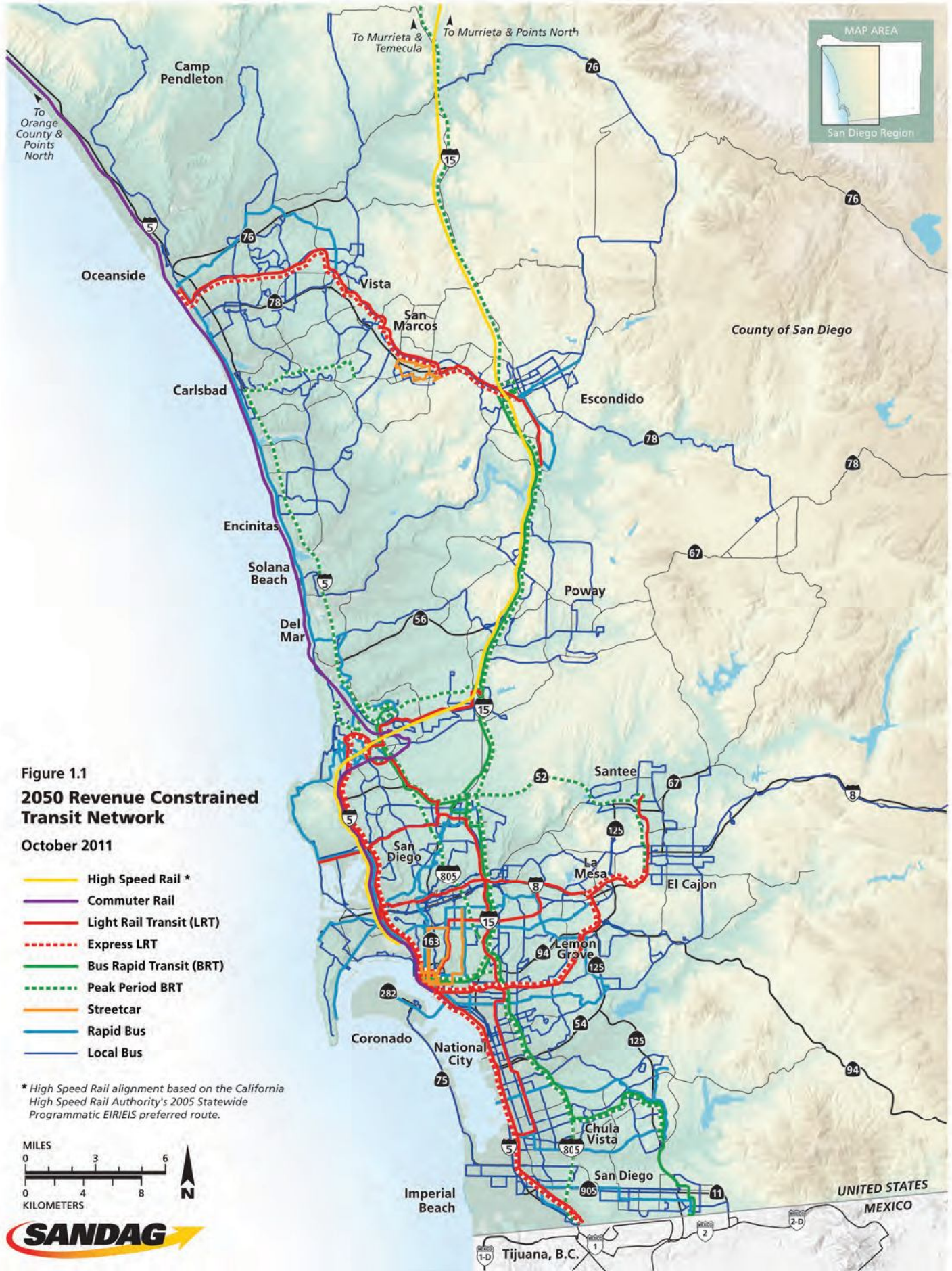
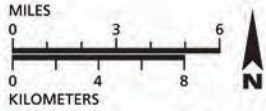


Figure 1.1
2050 Revenue Constrained
Transit Network
October 2011

- High Speed Rail *
- Commuter Rail
- Light Rail Transit (LRT)
- - - Express LRT
- Bus Rapid Transit (BRT)
- - - Peak Period BRT
- Streetcar
- Rapid Bus
- Local Bus

* High Speed Rail alignment based on the California High Speed Rail Authority's 2005 Statewide Programmatic EIR/EIS preferred route.



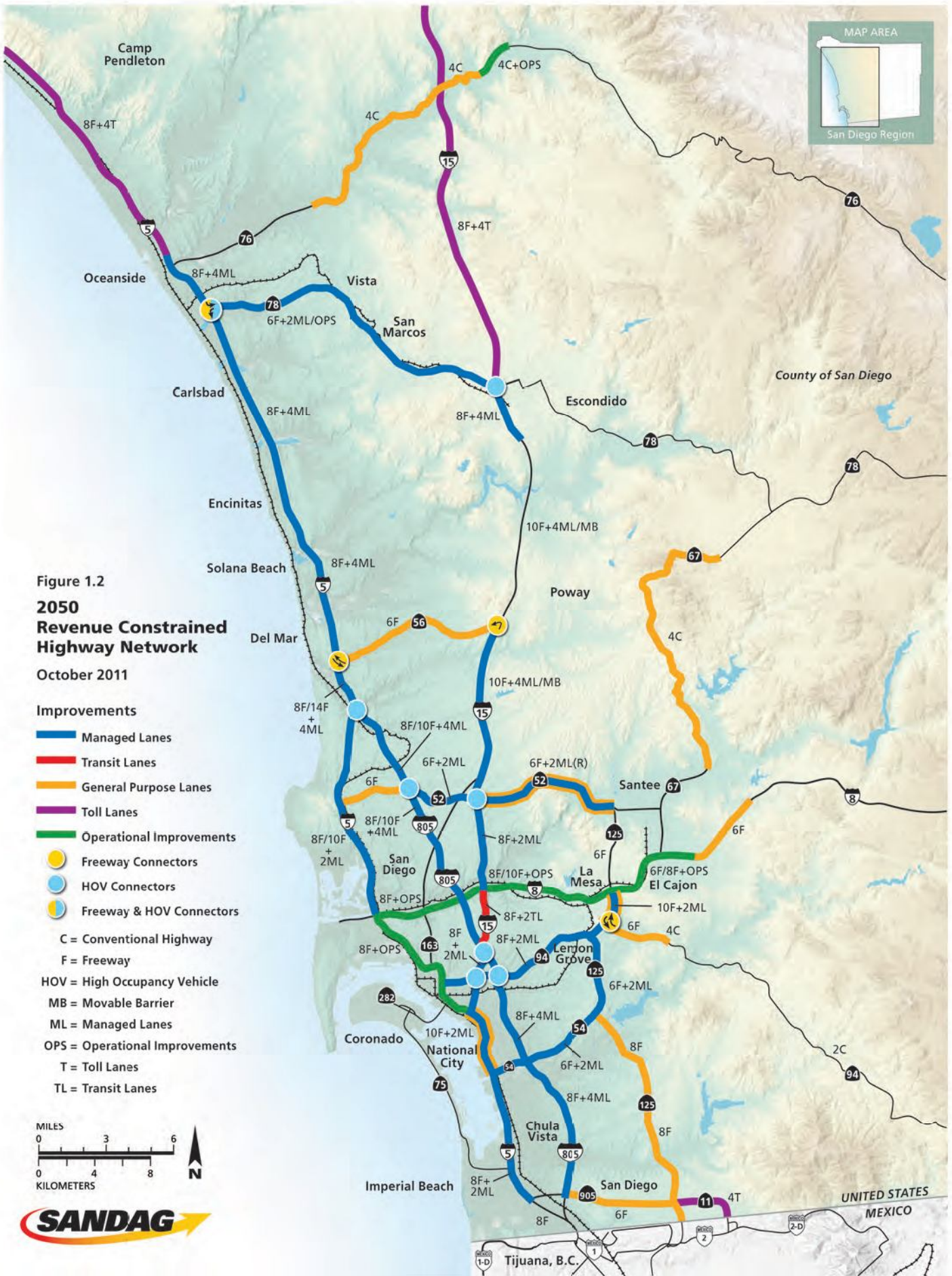
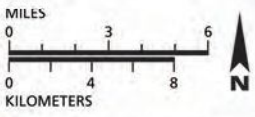


Figure 1.2
2050
Revenue Constrained
Highway Network
 October 2011

- Improvements**
- █ Managed Lanes
 - █ Transit Lanes
 - █ General Purpose Lanes
 - █ Toll Lanes
 - █ Operational Improvements
- Freeway Connectors
● HOV Connectors
● Freeway & HOV Connectors
- C = Conventional Highway
 F = Freeway
 HOV = High Occupancy Vehicle
 MB = Movable Barrier
 ML = Managed Lanes
 OPS = Operational Improvements
 T = Toll Lanes
 TL = Transit Lanes





A Comprehensive Approach for the North Coast Corridor

PUBLIC WORKS PLAN / TRANSPORTATION AND RESOURCE ENHANCEMENT PROGRAM

The Public Works Plan serves as a blueprint for the future of the North Coast Corridor that will improve circulation and enhance coastal resources by integrating all forms of transportation including bicycles, pedestrians, trains and vehicles with environmental enhancements.

North Coast Corridor Program

The North Coast Corridor Program is a comprehensive \$6.5 billion package of mobility and coastal resource enhancements.

Highway Improvements

- Adds four new Express Lanes on Interstate 5
- Creates new, modern, flexible transportation backbone
- Enhances mobility to support the future needs of the region

Coastal Rail and Transit

- Invests more than \$400 million over five years
- Completes second track of rail system within project area
- Improves rail passenger capacity, travel times and freight movement

Environmental Enhancements

- Acquires and restores several hundred acres of sensitive coastal habitat
- Restores and sustains the health of the corridor's six coastal lagoons
- Adds 27 miles of bike and pedestrian paths as integral components of rail and highway improvements



North Coast Corridor

A better environment for the future

The following are highway, coastal rail and transit, and environmental protection and coastal access improvements currently funded and/or under construction in the North Coast Corridor.

HIGHWAY IMPROVEMENTS

- 1 I-5 Express Lanes (Environmental Document):** Add two express lanes in each direction from La Jolla Village Drive to Vandegriff Boulevard. Funded through Environmental. **Funded:** \$56 million **Environmental Completion:** Summer 2013
- 2 Two HOV Lanes from Manchester Avenue to SR 78:** Add one HOV lane in each direction from Manchester Avenue to SR 78 including the San Elijo Lagoon bridge replacement, Manchester DAR and bike/pedestrian trail under I-5 across the lagoon. Funded through Construction. **Funded:** \$431 million **Construction Begins:** Spring 2015
- 3 I-5/SR 78 Interchange (Feasibility Study):** Conduct feasibility study to determine potential alternatives to be studied in the environmental document. Funded through Study Completion. **Funded:** \$500,000 **Environmental Review Begins:** Spring 2013
- 4 Manchester Avenue to SR 78 Soundwalls:** Construct soundwalls on private property Manchester Avenue to SR 78. Funded through Construction. **Funded:** \$54 million **Construction Begins:** Summer 2015
- 5 Noise Reduction Pilot:** Conduct Next Generation Concrete Surface (NGCS) pilot project on I-5 from Via De La Valle to Lomas Santa Fe Drive to determine whether vehicle noise produced on freeways can be reduced. **Funded:** \$2 million **Pilot Completion:** Fall 2012
- 6 I-5/SR 56 Interchange:** Study alternatives to improve traffic operations between I-5 and SR 56. Funded through Environmental. **Funded:** \$12 million **Environmental Completion:** Late 2013
- 7 I-5/Genesee Interchange:** Replace Genesee Avenue overcrossing, widen ramps and construction of auxiliary lanes. Construct a Class I bike facility from Voigt Drive to Roselle Street including a pedestrian overcrossing at Genesee Avenue. Funded through Construction. **Funded:** \$94 million **Construction Begins:** Fall 2013
- 8 I-5/805 Carroll Canyon DAR:** Construct HOV lane and northbound DAR from Carroll Canyon Road to the I-5/805 merge. Also extend Carroll Canyon Road from Scranton Road to Sorrento Valley Road. Funded through Construction. **Funded:** \$67 million **Construction Completion:** Summer 2013

COASTAL RAIL AND TRANSIT ENHANCEMENTS

- 9 North Oceanside Double Track (Eastbrook to Shell):** Add approximately half mile of second track just south of SR 76 to south of Harbor Drive and replaces San Luis Rey River Bridge. Funded through Design. **Funded:** \$7 million **Design Completion:** Fall 2014
- 10 Oceanside Through Track:** Add platform and third track at Oceanside Transit Center to accommodate COASTER and/or Metrolink trains. Funded through Construction. **Funded:** \$19.5 million **Construction Begins:** Early 2013
- 11 Carlsbad Village Double Track:** Add one mile of second track through Carlsbad Village Station and new bridge across Buena Vista Lagoon. Funded through Design. **Funded:** \$6 million **Design Completion:** Late 2014
- 12 Carlsbad Double Track:** Add 1.9 miles of second track and replace Agua Hedionda Lagoon Bridge in Carlsbad. Funded through Construction. **Funded:** \$21 million **Construction Completed:** Spring 2012
- 13 Poinsettia Station Improvements:** Improve Poinsettia Station in Carlsbad to include new grade-separated pedestrian crossing and signals. Funded through Construction. **Funded:** \$13 million **Construction Begins:** Late 2013
- 14 Santa Fe Pedestrian Undercrossing:** Add grade-separated pedestrian crossing at Santa Fe Drive in Encinitas, connecting station to residential and business areas as well as coastal resources. Funded through Construction. **Funded:** \$6 million **Construction Completion:** Early 2013
- 15 San Elijo Lagoon Double Track (Cardiff to Craven):** Add 1.5 miles of second track, enhance existing pedestrian crossing at Chesterfield Drive and replace San Elijo Lagoon Bridge. Funded through Construction. **Funded:** \$77 million **Construction Begins:** Late 2014
- 16 San Dieguito Double Track/Platform:** Add 1.1 miles of second track from south of Via De La Valle in Del Mar to south of Lomas Santa Fe Drive in Solana Beach and replace San Dieguito Lagoon Bridge. Also construct seasonal platform at Del Mar Fairgrounds. Funded through Environmental. **Funded:** \$10 million **Environmental Completion:** Early 2014
- 17 Del Mar Bluffs Stabilization 3:** Stabilize slopes, replace eroded track bed support and protect and reinforce Del Mar Bluffs along tracks in Del Mar. Funded through Construction. **Funded:** \$5 million **Construction Completed:** Spring 2012
- 18 Sorrento Valley Double Track:** Add 1.1 miles of second track just north of the Sorrento Valley Station to Carmel Mountain Road. Funded through Construction. **Funded:** \$34 million **Construction Begins:** Summer 2013
- 19 Sorrento to Miramar Phase 1:** Add 1.1 miles of second track, upgrade signal system and construct new bridge southeast of Sorrento Valley Station. Funded through Construction. **Funded:** \$42 million **Construction Completion:** Late 2013
- 20 Sorrento to Miramar Phase 2:** Add 2.1 miles of second track just south of Miramar Road to south of Mira Mesa Boulevard. Funded through Design. **Funded:** \$11 million **Design Completion:** Early 2015
- 21 SuperLoop Rapid Bus:** Expand the SuperLoop bus route in University City east of Genesee Avenue to include 17 new stops. Funded through Construction. **Funded:** \$39 million **Construction Completion:** Early 2013
- 22 Mid-Coast Trolley Extension:** Extend the San Diego Trolley's Blue Line by 11 miles from the Old Town Transit Center to the University City community. Funded through Construction. **Funded:** \$1 billion **Construction Begins:** Fall 2015

ENVIRONMENTAL PROTECTION AND COASTAL ACCESS

- 23 Hallmark Property (mitigation for I-5 Express Lanes Project):** Preserve and create a total of 19.3 acres of coastal habitat adjacent to the Agua Hedionda Lagoon in Carlsbad. Acquired in 2009. **Construction Begins:** 2015
- 24 Ayoub Property (mitigation for I-5 Express Lanes Project):** Protect 21.7 acres of coastal sage scrub habitat at the Batiquitos Lagoon in Carlsbad. Acquired in 2009.
- 25 Pedestrian/Bike Improvements (part of Manchester to SR 78 HOV Project):** Improve and enhance bike/pedestrian access to local schools, parks and the coast through Encinitas.
- 26 Laser Property (mitigation for I-5 Express Lanes Project):** Preserve 5.81 acres of coastal scrub habitat adjacent to the San Elijo Lagoon in Encinitas. Acquired in 2012.
- 27 San Elijo Lagoon Restoration (Environmental Document, Independent of NCC):** Enhance and restore biological function and values of 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. **Construction Begins:** 2014
- 28 San Elijo Lagoon Pedestrian Undercrossing (part of San Elijo Bridge Replacement Project):** Add a north-south Class I facility across the San Elijo Lagoon as part of the replacement project.
- 29 San Dieguito Lagoon Property (mitigation for I-5 Express Lanes and San Dieguito Double Track projects):** Restore 107 acres of native habitat at the San Dieguito River Valley. Acquired in 2009. **Construction Begins:** 2015
- 30 Dean Family Trust Property (mitigation for I-5 Express Lanes Project):** Restore approximately 23 acres of disturbed uplands in San Dieguito River Valley. Acquired in 2008. **Construction Begins:** 2015
- 31 Deer Canyon Property (mitigation for a combination of highway and rail projects):** Restore 31.4-acre property in Carmel Valley to native upland and wetland habitat. Acquired in 2011. **Construction Begins:** 2012
- 32 Genesee Class I Bike Facility (part of I-5/Genesee Interchange Project):** Construct a Class I bicycle facility adjacent to southbound I-5 between Voigt Drive and Roselle Street including a pedestrian overcrossing at Genesee Avenue.

Updated December 2012 • Information subject to change

Projects Under Development in the North Coast Corridor



For further details on these projects, please visit:

KeepSanDiegoMoving.com