



LOSSAN Rail Realignment

Del Mar City Council
November 14, 2022

State Infrastructure Investment

\$300M

over five years to
advance
engineering and
environmental
work



Vulnerable Infrastructure & Public Safety

- Bluffs stabilized by SANDAG under two phases that added support columns, sea walls, improved drainage, and made necessary repairs.



The LOSSAN Rail Corridor

We need a long-term solution to support the entire corridor

- SANDAG has implemented 15.6 miles of double-track since 2008.
- Continual investments in bluff stabilization for the past 20+ years
- Anticipated Investment Corridor-Wide



The LOSSAN (Los Angeles – San Diego – San Luis Obispo) Rail Corridor

Regional, State, and National Significance

- Over 8 million passengers and \$1 billion in goods annually
- Supports freight service growth at ports



Regional, State, and National Significance

Part of the U.S.
Department of
Defense Strategic
Rail Network
(STRACNET)



San Diego Regional Rail Alignment Study

- Reimagine the rail corridor – improve safety, capacity, speed
- Solve the problems of today
- Create resiliency for tomorrow
- Implement Regional Plan vision

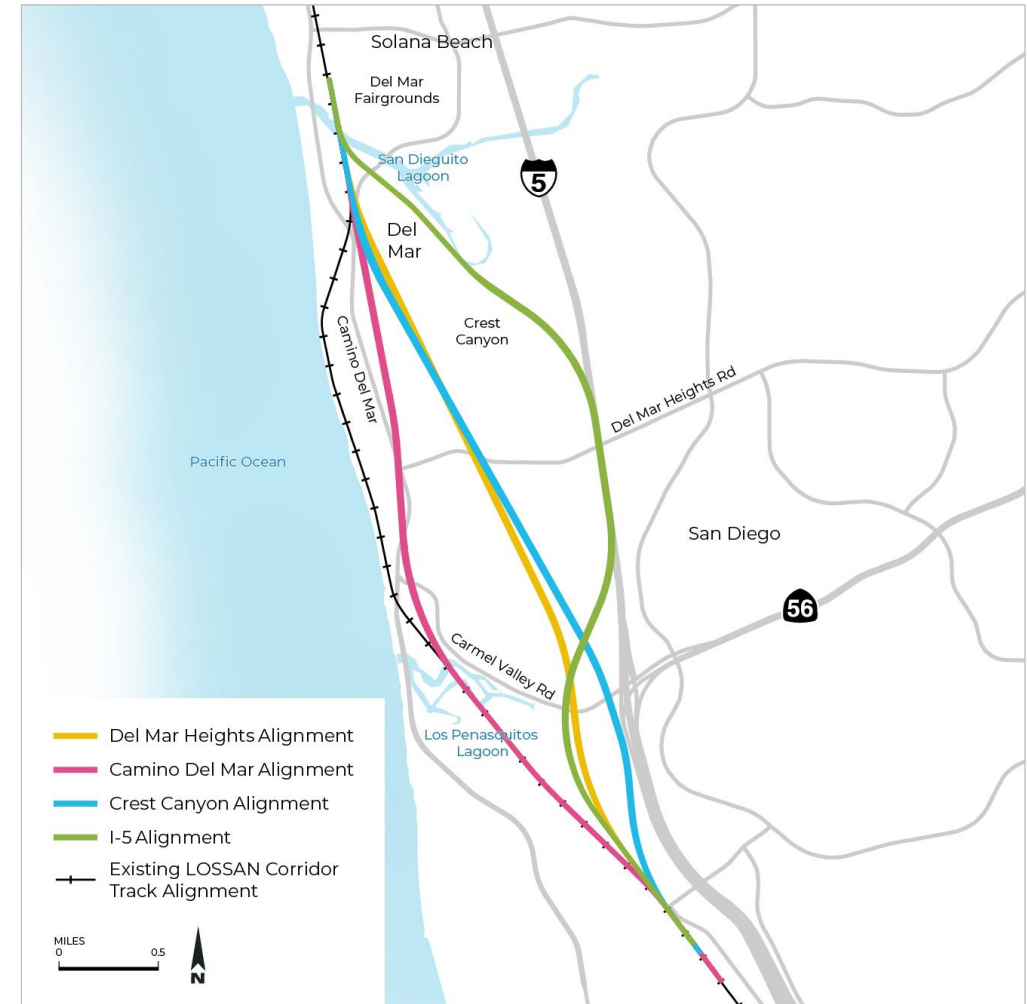


Conceptual Rendering
of Transit Leap Train

Del Mar Alignment Alternatives

- Five tunnel alignment alternatives developed in 2017 when study began
- Refinements made during 2020 updated with the following goals:
 - Higher operating speeds in line with the 2021 Regional Plan (~110 mph corridor-wide)
 - 30 Minutes from Oceanside to Downtown

Note: Two options for the Del Mar Heights alignment were studied crossing either ABOVE or BELOW Carmel Valley Road



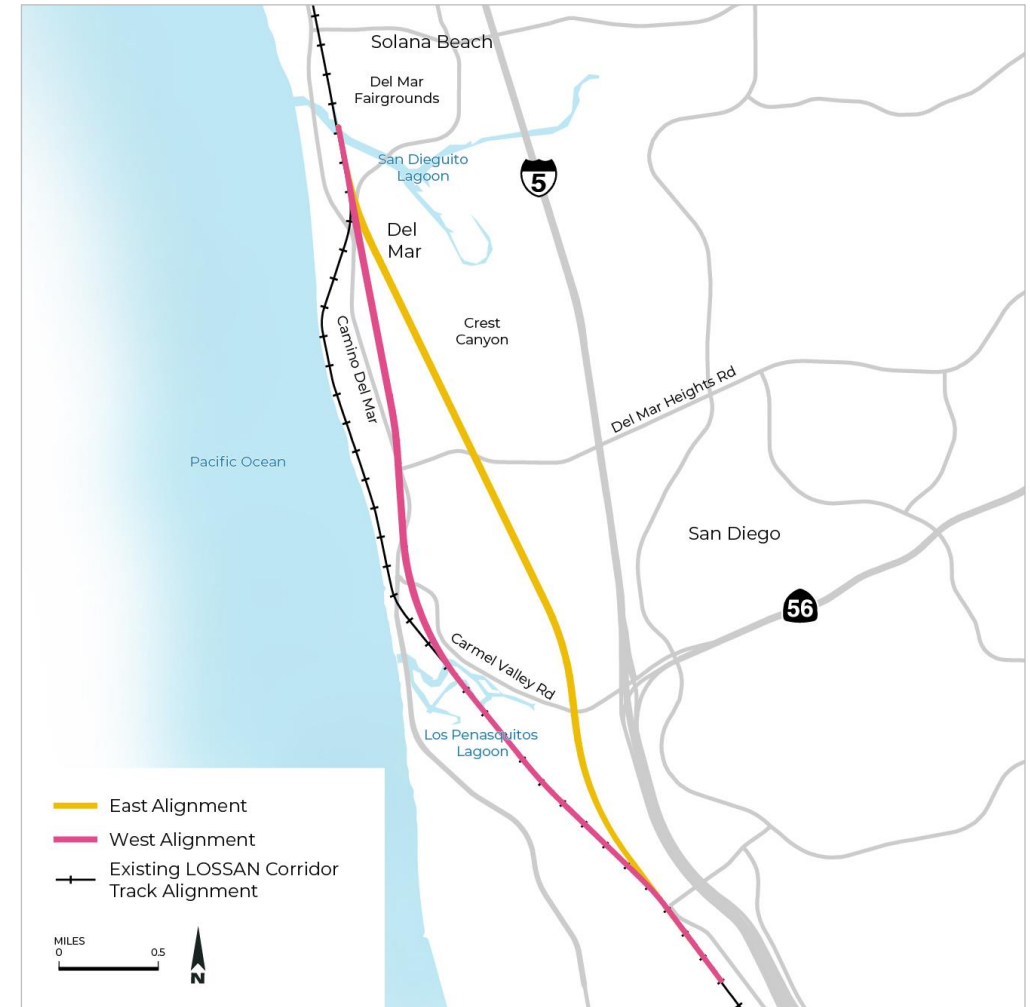
Evaluation Criteria

- Travel Time
- Environmental Consequences
- ROW Impacts and Acquisitions
- Constructability, Construction Impacts and Duration
- Other Community Impacts
- Connectivity and Travel Demand
- Safety Improvements
- Capital Costs
- Railroad Operation Impacts (During Construction)
- Operational Complexity (Post-Construction)
- Operation and Maintenance Costs



Current Phase of Work

Refining two alignment alternatives based on engineering, construction, and operational considerations, and stakeholder input to reduce impacts to the community



Outreach to date

- **Continuous Outreach Activities**

- www.keepsandiegomoving.com/Lossan-group/lossan-intro.aspx (ongoing)
- sandag.mysocialpinpoint.com/railalignmentstudy (Since 2021)
- Social Media (Ongoing)
- LOSSAN Rail Corridor Proposed Improvements Fact Sheet (2020)

- **Past Outreach Activities**

- Conceptual Engineering and Environmental Constraints for Double Track Alignment Alternatives between Del Mar Fairground and Sorrento Valley Study (December 2017)
- Del Mar City Council Presentation (February 2020)
- SANDAG Board of Directors Meeting – Accepted funding/ Initiated Alternative Alignment Study (July 2020)

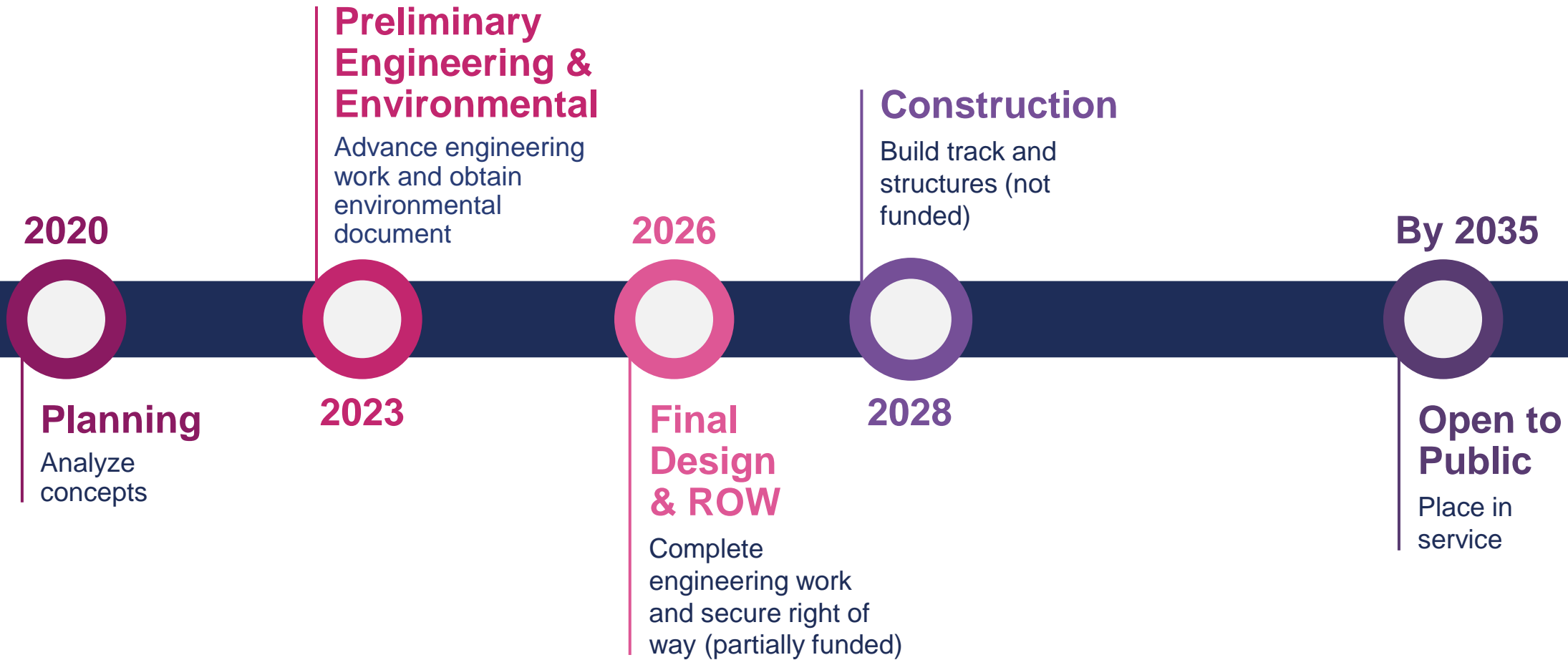
- Del Mar City Council Presentation (February 2020)
- SANDAG Board of Directors Meeting – Accepted funding/ Initiated Alternative Alignment Study (July 2020)
- Del Mar City Council Update (July 2020)
- NCTD Update on Alternative Alignment Study (April 2021)
- Del Mar City Council Update on Long-Term Realignment (May 2021)
- Del Mar City Council Update on Long-term Realignment (July 2021)
- SANDAG Board of Directors Meeting – Accepted \$300 million /Initiated Environmental/Engineering Studies (September 2022)
- LOSSAN Press Conference (October 2022)
- NCTD Board Meeting (October 2022)
- SANDAG Community Fair (October 2022)

Anticipated Outreach

- Fall 2022: Begin education campaign and listening sessions
 - Social media messaging
 - Videos
 - Tabling at existing events, Del Mar Farmers Market
 - Coastal Connections Study event – November 14
- Winter 2022: Share study findings / present two alternatives
 - First formal public meeting in early 2023 (format TBD)
 - Continue education campaign
- Spring 2023: Technical study notifications / establish local presence / listen mode
 - “Storefront” office location in Del Mar



Project Timeline






Public Outreach

Next Steps

- Preliminary engineering, technical studies and biological surveys
- Document environmental impacts of the project
- Corridor-wide improvements



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