

# DEL MAR BLUFFS STABILIZATION, PHASE 4 FACT SHEET

### The Project

SANDAG is working to stabilize portions of the 1.6 miles of coastal bluffs between Coast Boulevard and Torrey Pines State Beach in the City of Del Mar. This integral part of the 128-mile Los Angeles to San Diego (LOSSAN) rail corridor provides a vital link for passenger and freight movements within San Diego County, as well as between San Diego, Los Angeles, and points farther north. The North County Transit District COASTER commuter rail service, Amtrak's Pacific Surfliner inter-city service, and BNSF Railway freight service all rely upon this segment of track to serve their customers.

Previous phases 1, 2 and 3 of stabilizing the Del Mar Bluffs were completed in 2003, 2007 and 2009. This project will stabilize the most urgent areas of the Del Mar Bluffs identified as needing repair.

### The Purpose

This project will help preserve track-bed support to ensure uninterrupted rail service. This stabilization project will ensure the continued reliability of the LOSSAN Corridor. Continued operation over this segment

will require protecting the Del Mar Bluffs from erosion, drainage improvements, rehabilitation or damaged slopes and sea walls, and stabilization of areas with a risk of slope failure.

It is an objective for SANDAG, NCTD, and Amtrak to increase reliability of existing passenger rail services and provide for future demand on the corridor. Stabilizing the Del

*(Continued on reverse)*



401 B Street, Suite 800  
San Diego, CA 92101  
(619) 699-1900  
Fax (619) 699-1905  
sandag.org





*7th Street Drain to be reconstructed*



*Br 244.3 drainage outlet to be stabilized*



*Piling Rig on the Bluffs*

Mar Bluffs directly supports this objective. The proposed project is consistent with key regional and corridor plans including the SANDAG 2050 Regional Transportation Plan (RTP) and the LOSSAN Program Environmental Impact Report / Environmental Impact Statement by Caltrans and the Federal Railroad Administration (Record of Decision 2009).

### **Project Costs**

The estimated cost of the project is \$3.1 million. It is being funded primarily from the Statewide Transportation Improvement Program and FTA Grant funds. Additional funding will be needed for ongoing stabilization over the next 20 years to preserve the track-bed support.

### **Project Status**

Preliminary design began in November 2017.

### **For More Information**

Visit [KeepSanDiegoMoving.com/Lossan/Lossan-del-mar-bluffs](http://KeepSanDiegoMoving.com/Lossan/Lossan-del-mar-bluffs), or contact Project Manager: Alexandra DeVaux, Associate Engineer at 619-235-2635, or [Alexandra.DeVaux@sandag.org](mailto:Alexandra.DeVaux@sandag.org).