Vandenberg Village Pavement Project

Santa Barbara County - Highway 1 - PM R23/M29.891 | Project 05-1N890 | Updated April 2025



Purpose and Need

The purpose of this project is to preserve and extend the service life of the pavement, which is exhibiting deterioration. The culverts within the project limits are severely corroded and perforated, and will be rehabilitated in order to avoid highway flooding and the erosion of highway foundations or adjacent slopes. Guardrail will be replaced to comply with the Manual for Assessing Safety Hardware (MASH), and curb ramps will be upgraded to meet current ADA regulations. Large roadside signs will be replaced to meet federal requirements for retro-reflectivity which reduces the need for overhead sign lighting. Various existing intersection cross sections do not provide enough width for a separated bike slot between the through and right turn lanes, and intersection shoulder widening and conflict striping will be installed to improve the mobility of bicyclists using the roadway.

Description

This project will preserve just over 27 lane miles of flexible Class II pavement using pavement strategies of Rubberized Hot Mix Asphalt overlay, including cold planing or shoulder backing. The project includes drainage restorations, sign replacements, replacing guardrail, rehabilitating/reconstructing curb ramps to meet Americans with Disabilities (ADA) compliance, widening shoulder in 3 locations for a bike through lane before an intersection, and installing bicycle conflict marking.

Location

The Vandenberg Village Pavement Project is located in Santa Barbara County on Highway 1 from 0.3 miles south of Purisima Road to Vandenberg Space Force Base Main Gate.



Funding

Fund Source	SHOPP
Construction Capital Estimate	\$16,029,000
Right of Way Capital Estimate	\$98,000
Total	\$16,127,000

Current Schedule

Approve Project Report and	Winter 2026
Environmental Document	Willer 2026
Design Completion	Summer 2027
Begin Construction	Fall 2028
End Construction	Summer 2029



