



VINCENT THOMAS BRIDGE

FACT SHEET

Summer 2023



OVERVIEW

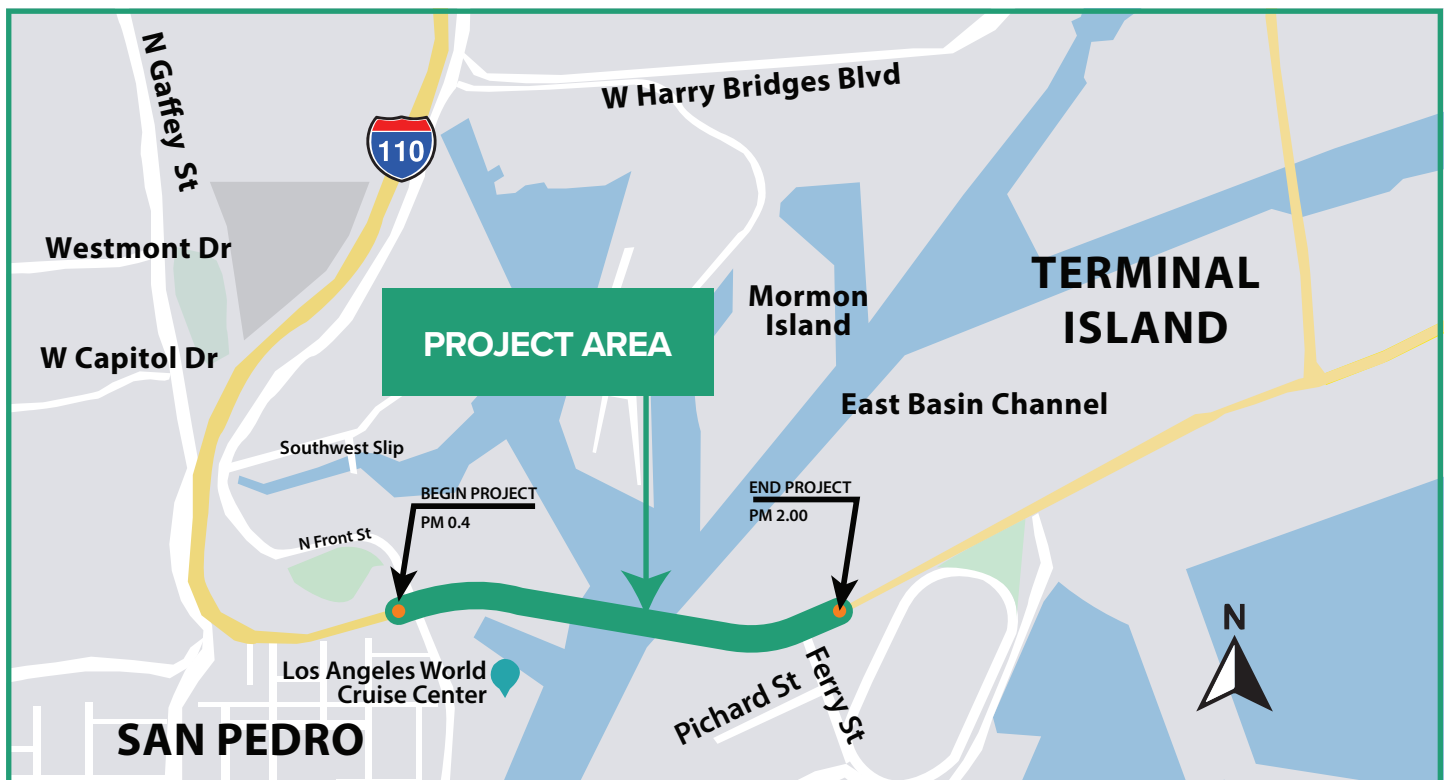
Vincent Thomas Bridge (VTB) on SR 47 has been in service for 60 years. The deck is rapidly deteriorating due to concrete fatigue, primarily caused by vehicular traffic and heavy truck traffic. Caltrans is proposing the VTB Deck Replacement Project (Project) to replace the entire bridge deck and seismic sensors of the bridge to preserve the functionality and structural integrity of the Vincent Thomas Bridge deck and to enhance the bridge’s overall safety.

BUILD ALTERNATIVE



This alternative would replace the entire bridge deck and upgrade barriers, fences, railings, and replace seismic sensors. Construction staging options are included with the Build Alternative.

PROJECT LOCATION



More Information

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CONSTRUCTION STAGING

Due to its location, type of structure, and physical and environmental constraints, construction staging options are of vital importance to minimizing port operational impacts and achieving the construction completion deadlines required by the funding of the project. The following **preliminary** construction staging options are being considered:

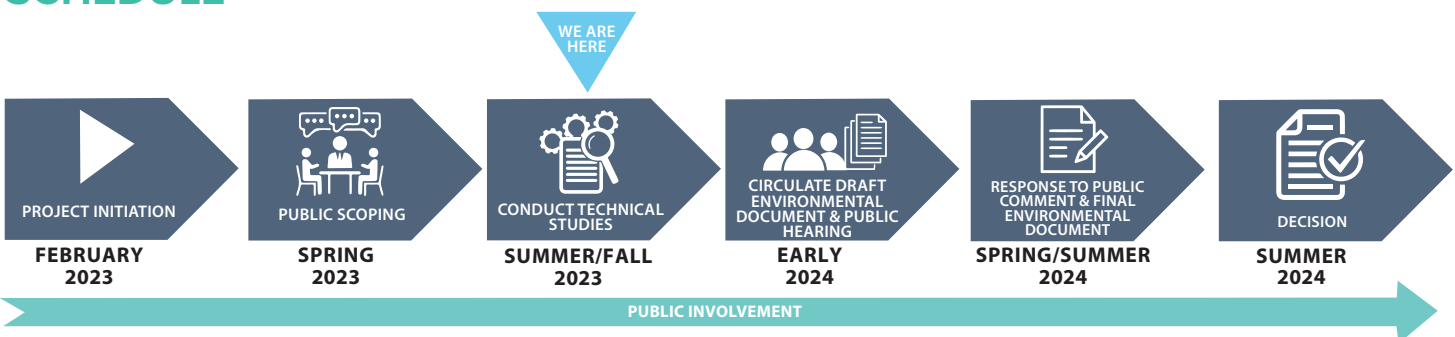
- **Single-Stage Construction:** full closure may last 9-12 months with detours and 24/7 work.
- **Two-Stage Construction:** partial closure up to 18-24 months one lane open/three closed with night work and 55-hour closures – 24 to 30 months with no closures.
- **Three-Stage Construction:** partial closure up to 24-30 months with one lane open and closed in each direction with night work and 55-hour closures – 30 to 36 months with no closures.

Anticipated detour routes will direct traffic to and from Terminal Island via the Commodore Schuyler F. Heim Bridge (SR 47) from the north and the Gerald Desmond Bridge (I-710) from the east. These detour routes potentially include Sepulveda Boulevard, West Harry Bridges Boulevard, Alameda Street, Pacific Coast Highway (SR 1), Henry Ford Avenue (SR 47), and Terminal Island Freeway (SR 103). Official detour routes will be selected during the project's approval phase.

ENVIRONMENTAL PROCESS

Caltrans is the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) lead agency. The Environmental Document is anticipated to be an Environmental Impact Report (EIR) / Environmental Assessment (EA). The Project is in the initial stage of the environmental process with the formal scoping process starting spring 2023. Members of the public and stakeholders are encouraged to participate through the feedback link below or at public engagement activities. The public will have another opportunity to comment during circulation of the Draft Environmental Document in early 2024.

SCHEDULE




FEEDBACK

We welcome your feedback and want to hear from you. Please visit the project website at virtualeventroom.com/caltrans/vtb/, to submit a feedback form.

General Project Contact Information

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For more information visit virtualeventroom.com/caltrans/vtb/