

I-805 South Managed Lanes High Occupancy Vehicle to High Occupancy Toll Conversion Project

Fact Sheet

OCTOBER 2024



Project Scope

Caltrans in partnership with the San Diego Association of Governments (SANDAG) seeks to upgrade 8.5 miles of managed lanes from existing High Occupancy Vehicle (HOV) lanes to High Occupancy Toll (HOT) lanes along the southern segment of the I-805 corridor from East Palomar Street to State Route 94. The project limits extend from Olympic Parkway to Landis Street. The Project proposes to incorporate existing technology to support additional modal shift from single occupancy vehicles (SOVs) to transit and shared-use vehicles. The project scope will include gantries, message boards, a ridership detection system, a variable tolling system, and lane separation buffers. This project will reduce congestion, mitigate vehicle miles traveled, reduce greenhouse gases, and provide an alternative mode of transportation that will fit the proposed regional managed lanes network.

Project Schedule

The Project Approval and Environmental Document Phase was completed in December 2011. Design will begin late 2024 and be completed by the end of 2026. Construction is expected to begin 2027 with the target for completion and opening to the public by 2029.

The Project will provide the following improvements:

- Convert existing managed lanes along I-805 South from HOV to priced HOT lanes to provide system continuity along the I-805 corridor and transit usage
- Install Intelligent Transportation Systems (ITS) to enforce lane restrictions and support ease of electronic tolling
- Will increase safety along the corridor through lighting at various locations including the HOT lane entry and exit points

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Project Benefits

The Project will enhance safety and quality of life in San Diego's South Bay communities and for users connecting to residential and employment centers along the United States-Mexico Border and I-805 Corridor. This Project will continue to create a modern, new transportation backbone along the I-805 corridor that will meet future needs of travelers in our region and enable new opportunities for carpoolers, transit, and other eligible clean air transportation vehicles. When complete, the Project will offer new transportation choices, relieve traffic congestion, and improve the quality of life in San Diego's South Bay and beyond.

The Project will provide the following benefits:

- Improve connections along the I-805 Corridor to major residential and employment centers in San Diego, National City, and Chula Vista
- Enhance roadway operations and safety by reducing incidents of HOV violations, diversions onto local streets, and recurrent congestion
- Facilitate the expansion of existing and future regional bus rapid transit (BRT) including the existing South Bay Rapid
- Reinvest toll credits to nearby multimodal projects to support active transportation, transit, and other alternatives modes
- Reduce transportation-related greenhouse gases from idling and recurrent congestion, and incentivizing use by eligible clean-air vehicles, carpooling, and transit

Total Project Cost	\$131,000,000
Carbon Reduction Program (CRP) Funds	\$80,400,000
State Transportation Improvement Program - Regional Improvement Program (STIP-RIP) Funds:	\$9,900,000
TransNet Funds:	\$1,000,000
State Transportation Improvement Program (STIP) Funds:	\$100,000
Solutions for Congested Corridors Program (SCCP) Request:	\$39,600,000

For More Information please contact Caltrans District 11:

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