



B. FACT SHEET



Silicon Valley Express Lanes – Phase 5

Project Scope

This project will convert existing single carpool lanes to express lanes in both directions of US 101 from approximately SR 237 in Sunnyvale to the US 101/I-880 Interchange in San Jose. It will add a second express lane in both directions from Fair Oaks Avenue to the US 101/I-880 Interchange. The project will also construct an auxiliary lane on northbound and southbound US 101 between Great America Parkway and Lawrence Expressway, and it will modify existing on- and off-ramps within the project limits.

The purpose of the project is to manage traffic in the congested segments of US 101 and to maintain consistency with provisions defined in Assembly Bill (AB) 2032 (2004) and AB 574 (2007) to implement express lanes in an HOV lane system in Santa Clara County. The need for the project includes addressing high transportation demands and projected travel demands, utilizing legislation, and meeting regional and system planning efforts.

Project Benefits

The Project is expected to provide benefits to all communities within the corridor by reducing traffic congestion, improving safety, increasing freeway efficiency, improving trip reliability, and reducing criteria pollutant and greenhouse gas emissions. The Project will reduce carbon emissions by allowing idling or stop-and-go vehicles in the congested general-purpose lanes to choose to use the underutilized capacity in the carpool lanes while maximizing throughput and reducing the length of the congested period. The new express lanes will increase the overall capacity of the system so that all users under most conditions will experience improved travel times. New pavement to accommodate an additional lane will not extend outside the State right-of-way, and construction activities will not disproportionately affect disadvantaged communities and low-income groups. Reduction in freeway congestion will reduce cut-through traffic on parallel streets and encourage neighborhood enhancement projects. The Project will also provide revenue to support other transportation improvements, including transit projects. This will, in turn, provide benefits to current and potential transit users.

Project Cost

Total Project Cost	\$191,626,000
Total SCCP Request	\$75,000,000

Project Schedule

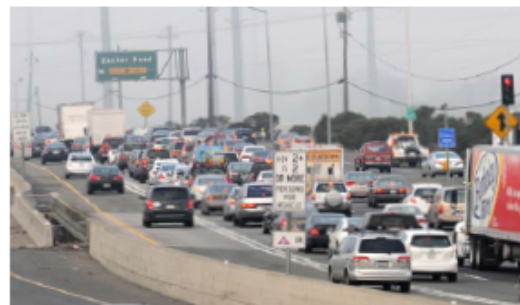
PA&ED	August 11, 2015
PS&E	May 31, 2024
Construction	Feb. 1, 2025–June 30, 2027
RTL	May 31, 2024
R/W	May 31, 2024

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Project Sponsors/Partners



For More Information: vta.org/projects/us-101-express-lanes-project-phase-5

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