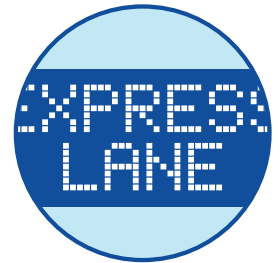


## Project Overview

The California Department of Transportation (Caltrans), in partnership with the Contra Costa Transportation Authority (CCTA), proposes the **Interstate 680 (I-680) Northbound Express Lane Completion Project** to improve corridor-wide congestion, travel delays, and operational challenges. The proposed project would construct a northbound express lane from Livorna Road to State Route (SR-) 242 and convert the existing northbound High Occupancy Vehicle (HOV) Lane from SR-242 to north of Arthur Road near Martinez to an express lane – which means both HOV and single-occupancy drivers who pay a toll can use the lane. The proposed project has four build alternatives (1C, 2, 3, and 5) and one no-build alternative.



## Proposed Design Elements



### BRAIDED RAMPS

Braided ramps would separate the Treat Boulevard off-ramp traffic from the North Main Street/Lawrence Way on-ramp. The Treat Boulevard off-ramp would be elevated over the North Main Street/Lawrence Way on-ramp to make merging onto the freeway safer and more efficient.



### HIGH OCCUPANCY VEHICLE (HOV) LANE CONVERSION

Convert the existing HOV lane to an express lane between SR-242 and north of Arthur Road near Martinez, providing access to high occupancy vehicles and toll-paying drivers.



### SOUTHBOUND I-680 REALIGNMENT

Realign lanes on southbound I-680 between South Main Street and North Main Street in Walnut Creek to make room for a new northbound express lane, which provides a continuous express lane through the SR-24 interchange.



### GENERAL-PURPOSE (GP) LANE CONVERSION

Convert the existing inside lane to an express lane without freeway widening.



### LANE ADDITION

Add an express lane by widening northbound I-680.

***A combination of these design elements appears in the four proposed build alternatives.***

# Project Alternatives

All four of the build alternatives convert the existing HOV Lane to an express lane from SR-242 to north of Arthur Road. Three of the four alternatives also address merging conflicts between the North Main Street/Lawrence Way on-ramp and the Treat Boulevard off-ramp by constructing braided ramps. The alternatives are proposed as follows:

**LEGEND**

- New NB express lane by HOV lane conversion
- New NB express lane by lane addition or general purpose lane conversion
- New NB express lane by lane addition and SB I-680 realignment (Alt 1C & 3)
- Braided ramp construction (Alt 2, 3 & 5)
- SB I-680 realignment (Alt 1C & 3)

**ALTERNATIVE 1C**  
**Closes** the express lane gap by **lane addition and southbound I-680 realignment.**

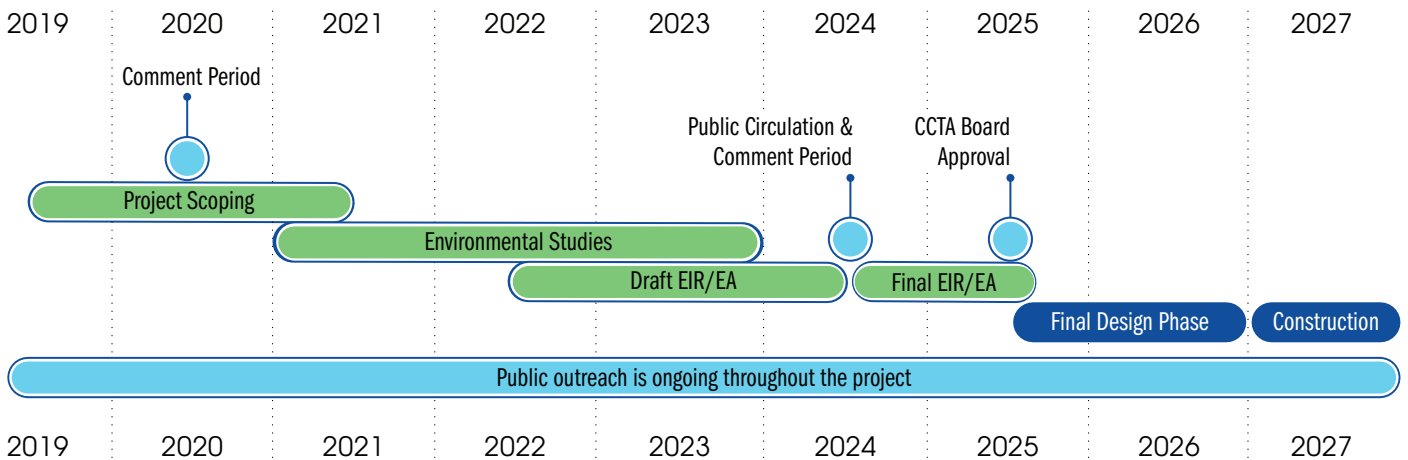
**ALTERNATIVE 3**  
**Combines** Alternatives 1C and 2. It **closes** the northbound express lane gap by lane addition, southbound I-680 **realignment and construction of braided ramps.**

**ALTERNATIVE 2**  
**Reduces** the express lane gap by **lane addition and construction of braided ramps.**

**ALTERNATIVE 5**  
**Reduces** the northbound express lane gap by **General-Purpose (GP) Lane Conversion and constructing braided ramps.**

**NO-BUILD ALTERNATIVE**  
 Leaves northbound I-680 in its current configuration **without improvements.**

# Project Milestones



**Stay Informed!**

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