

SAN MATEO COUNTY SMART CORRIDOR NORTHERN CITIES EXPANSION PROJECT



NEED

US 101 and I-280 are critical interstate facilities for regional and interregional commuter, freight, and recreational traffic in the San Francisco Bay Area. Both freeways serve as a vital connection between San Francisco and San Jose. US 101 and I-280 accommodate up to 240,000 and 210,000 vehicles per day, respectively. **Incidents on either corridor cause traffic to divert onto local streets that currently do not have the tools to accommodate freeway-level traffic volumes.**



SCOPE

The San Mateo County Smart Corridor Northern Cities Expansion Project (proposed project) is a joint effort by the cities of Daly City, Brisbane, Colma, the City/County Association of Governments of San Mateo County (C/CAG), and the California Department of Transportation (Caltrans) District 4 to develop a countywide traffic management system along key arterial corridors that parallel US 101 and I-280. The Smart Corridor program provides public agencies with the tools to efficiently manage traffic congestion safely through local streets during normal operating conditions, major freeway incidents, and special events. The proposed project will accomplish this through the installation of tools and systems including sixteen traffic monitoring cameras, sixteen dynamic message signs, twenty-four traffic signal controller upgrades, and ten miles of fiber communications on local streets adjacent to US 101 and I-280.



COST

The total estimated cost for the Northern Cities Expansion Project is \$10.9M.



SCHEDULE

The following is a summary of the project schedule:

- Environmental Clearance expected Summer 2020
- Final design and Caltrans Permit Engineering Evaluation Report to begin in late 2020.
- Construction anticipated to begin in Summer 2022 and complete by late 2023.



BENEFITS

The Smart Corridors program provides the following benefits:

- Provides tools for cities to manage traffic on local streets during recurring and non-recurring conditions
- Minimizes incident travel time, queues, and delay (up to 21%*) experienced on local streets
- Enhances coordination between multiple public agencies to create a regional approach to managing incident traffic

*San Mateo County Smart Corridor Program - Traffic Light Synchronization Program (TLSP) Project Self Certification Closeout Form

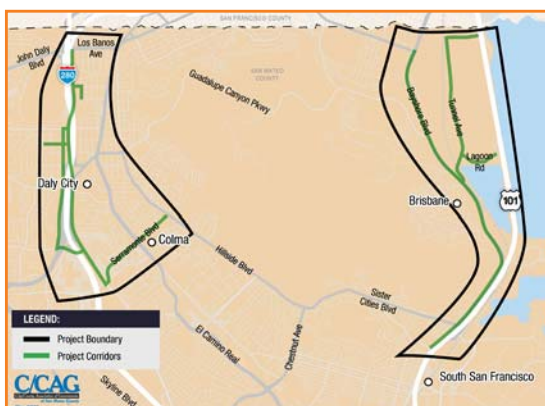


Figure 1 – Daly City, City of Colma, City of Brisbane Project Corridors

- Junipero Serra Blvd: John Daly Blvd to Avalon Dr
- Southgate Ave: Sullivan Ave to Junipero Serra Blvd
- Serramonte Blvd: Junipero Serra Blvd to SR 82 (El Camino Real)
- Bayshore Blvd: US 101 (SF County Line) to Oyster Point Blvd
- Tunnel Ave: Beatty Ave to Bayshore Blvd

To see map in detail, zoom in on this PDF.