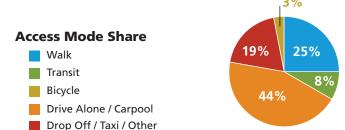
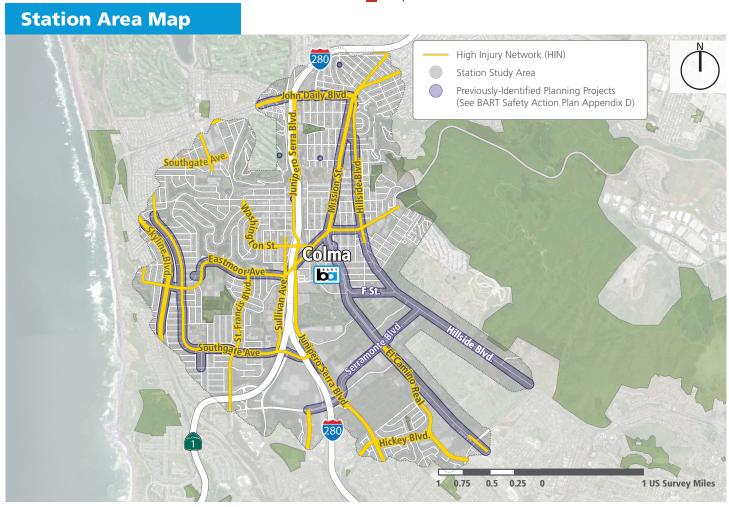




## **Station at a Glance**

Station Access Type: Intermodal - Auto Reliant





Jurisdiction(s) with roads on HIN: Town of Colma, City of Daly City, San Mateo County, Caltrans

# **Safety by the Numbers**

5-year Collision Data: 2019-2023

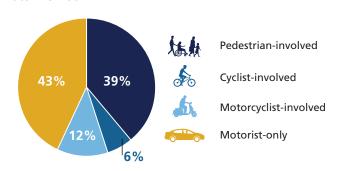
Percent of Station study area street miles on the HIN

Number of people killed or severely injured (KSI)

Percent of crashes that resulted in KSI

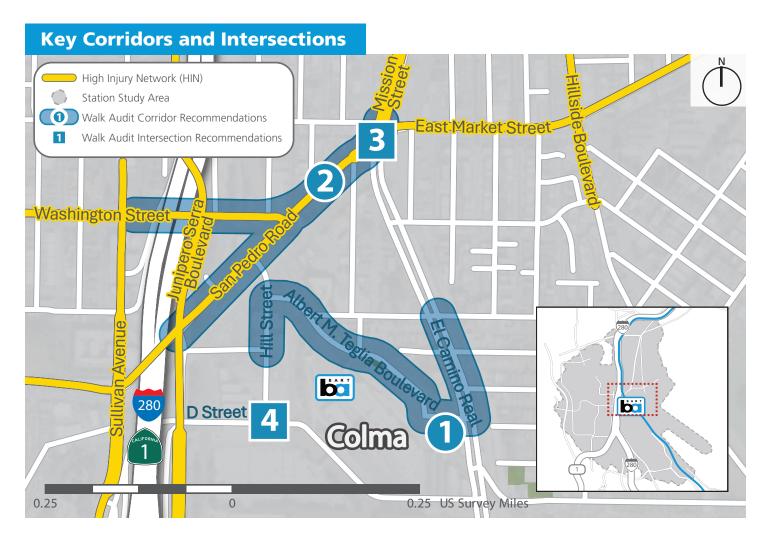
# **Killed/Severe Injury (KSI) Crashes**

Total KSI: 66









Jurisdiction(s) with roads on HIN: Town of Colma, City of Daly City, San Mateo County, Caltrans

- Albert M Teglia Boulevard at Colma BART to El Camino Real & A Street
- 2 San Pedro Road at Mission St to Washington St at Sullivan Ave
- 3 San Pedro Road & Mission Street
- 4 D Street & Hill Street



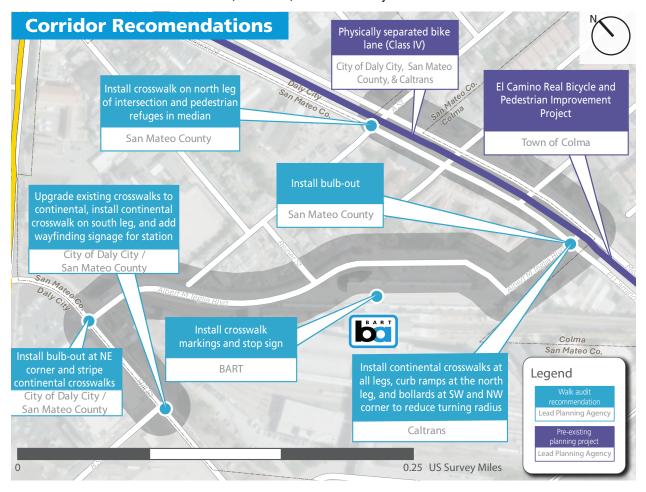




## Albert M Teglia Boulevard at Colma BART to El Camino Real & A Street

## **Corridor Context**

- Albert M Teglia Boulevard is a local road in front of the main BART station entrance. Most people are likely using this road to access the BART station or buses that serve the station.
- Survey respondents reported pedestrian safety concerns at the intersection of Albert M Teglia Boulevard and Hill Street.
- SamTrans is sponsoring the first phase of development to transform El Camino Real into a 'safe, inviting, connected, and transit-oriented boulevard.' Implementation of all recommendations below should involve the relevant stakeholders at SamTrans, Caltrans, and the local jurisdictions.



## **Safety Benefits**

#### FHWA Tier 1 Safety Countermeasures to Remove Severe Conflicts:

• Bulb-outs and median refuges reduce pedestrian crossing distance and exposure to vehicular conflicts.

### FHWA Tier 2 Safety Countermeasures to Reduce Vehicle Speeds:

• Bulb-outs reduce the width of the roadway and turning radius, encouraging drivers to reduce speed.

### FHWA Tier 4 Safety Countermeasures to Increase Attentiveness and Awareness:

 High-visibility continental crosswalks make crossing pedestrians more visible to drivers.

# **Estimated Cost**

**\$XXX,XXX - \$YYY,YYY**Estimate of capital costs
2025



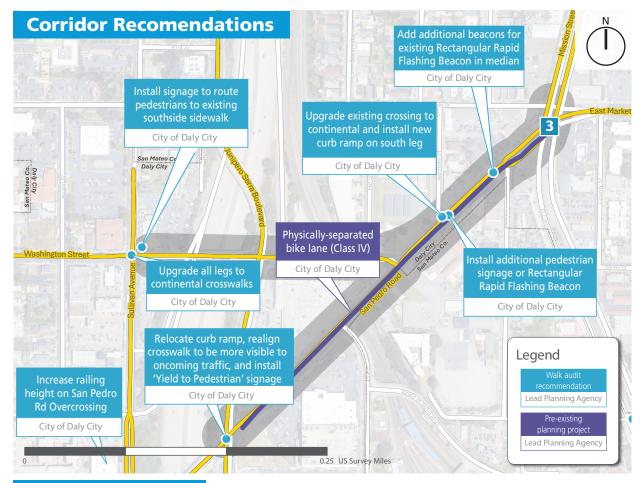


2

## San Pedro Road at Mission Street to Washington St at Sullivan Ave

## **Corridor Context**

- San Pedro Road is a minor arterial and multimodal corridor with four lanes of traffic and three SamTrans routes (ECR, 24, and 130). There is a church and a school nearby. Survey respondents reported high volumes of traffic and difficulty biking on San Pedro Road.
- Mission Street is a north-south arterial that becomes El Camino Real (SR 82) south of San Pedro. At this
  intersection Mission Street has six lanes of traffic and a bus stop for SamTrans 130, ECR, and ECRO.
- Washington Street is an east-west collector street that provides a crossing over I-280 and the BART tracks. SamTrans route 122 runs along Washington Street between Junipero Serra Boulevard and Sullivan.
- All recommendations below should be coordinated with SamTrans.



## **Safety Benefits**

### FHWA Tier 1 Safety Countermeasures to Remove Severe Conflicts:

- Signage directing pedestrians to an existing sidewalk reduces the likelihood of pedestrians finding themselves in the vehicle right-of-way.
- Protected bicycle lane provides separation between drivers and bicyclists.

### FHWA Tier 4 Safety Countermeasures to Increase Attentiveness and Awareness:

- High-visibility continental crosswalks improve pedestrian visibility and alert drivers to crossing pedestrians.
- Rectangular rapid flashing beacons (RRFBs) increase motorist yielding behavior at uncontrolled intersections.

### Estimated Cost

**\$XXX,XXX - \$YYY,YYY**Estimate of capital costs
2025



# BART

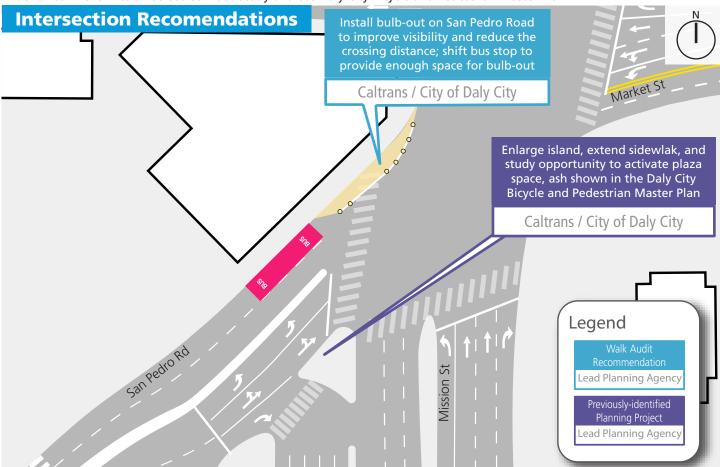
## Focus Station Area Action Plan

3

### San Pedro Road & Mission Street

### **Intersection Context**

- San Pedro Road and Mission Street intersect with Market Street to form a complex 5-way intersection with wide pedestrian crossings. There is limited visibility on the approach from Mission Street to San Pedro Road due to the road geometry and the placement of a utility box on Mission Street before the curve.
- Sixteen collisions occurred at this intersection between 2019-2023, with three involving a pedestrian. The two primary violations were unsafe speeds and improper turning.
- All recommendations below should be coordinated with Daly City, SamTrans, and Caltrans to incorporate potential changes identified in the Mission Street Corridor Study and the Daly City Bicycle and Pedestrian Master Plan.



## **Safety Benefits**

#### FHWA Tier 1 Safety Countermeasures to Remove Severe Conflicts:

- Closing the slip lane eliminates conflicts between vehicles and pedestrians.
- Bulb-outs result in shorter crossing distances which reduce pedestrian exposure time in the intersection.

### FHWA Tier 2 Safety Countermeasures to Reduce Vehicle Speeds:

- Closing the slip lane requires a slower right turn onto Mission Street.
- Bulb-outs reduce the width of the roadway and encourage drivers to reduce speed.

### FHWA Tier 4 Safety Countermeasures to Increase Attentiveness and Awareness:

• High-visibility crosswalks improve pedestrian visibility and alert drivers to crossing pedestrians.

# Estimated Cost

**\$XXX,XXX - \$YYY,YYY**Estimate of capital costs

2025



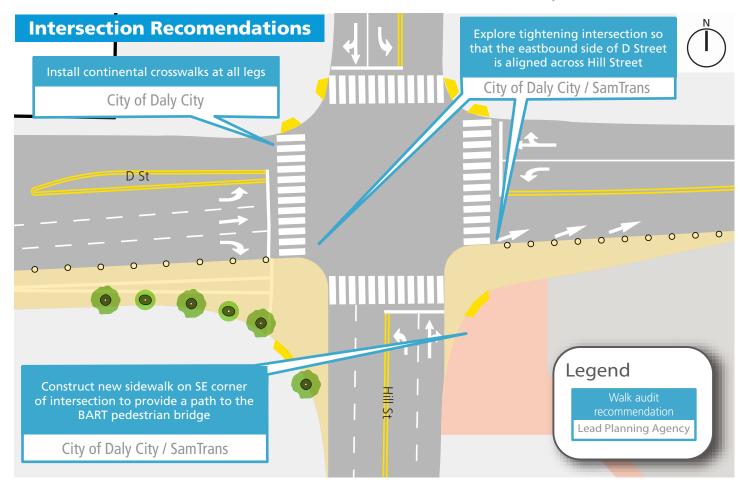


# 4

## **D Street & Hill Street**

### **Intersection Context**

- D Street and Hill Street is an intersection located northwest of Colma station. Hill Street ends in the station's Park & Ride lot south of D Street.
- The existing intersection alignment does not provide crossing opportunities across the south or east legs of the intersection.
- There was one head-on collision resulting in a visible injury between 2019-2023.
- All recommendations should be coordinated with the SamTrans Park & Ride TOD Project.



# **Safety Benefits**

### FHWA Tier 2 Safety Countermeasures to Reduce Vehicle Speeds:

- The intersection realignment involves reducing turning radii at the southeast and southwest corners, encouraging reduced vehicle speeds around the turns.
- Narrower travel lanes also encourage slower speeds.

#### FHWA Tier 4 Safety Countermeasures to Increase Attentiveness and Awareness:

- The intersection realignment enables better visibility for all modes.
- High-visibility continental crosswalks increase pedestrian visibility.

# **Estimated Cost**

**\$XXX,XXX - \$YYY,YYY**Estimate of capital costs
2025