An aerial photograph of a city street intersection, likely Bay Avenue and Hill Street. The image shows a multi-lane road with traffic lights, crosswalks, and various vehicles including cars and a truck. There are trees and buildings along the streets. The text is overlaid on the center of the image.

Bay Avenue and Hill Street Traffic Safety Update

City Council

September 25, 2025

Bay Avenue and Hill Street Background – Pre Quick-Build



Long Standing Concerns

- Intersection identified for improvement since mid-2000s

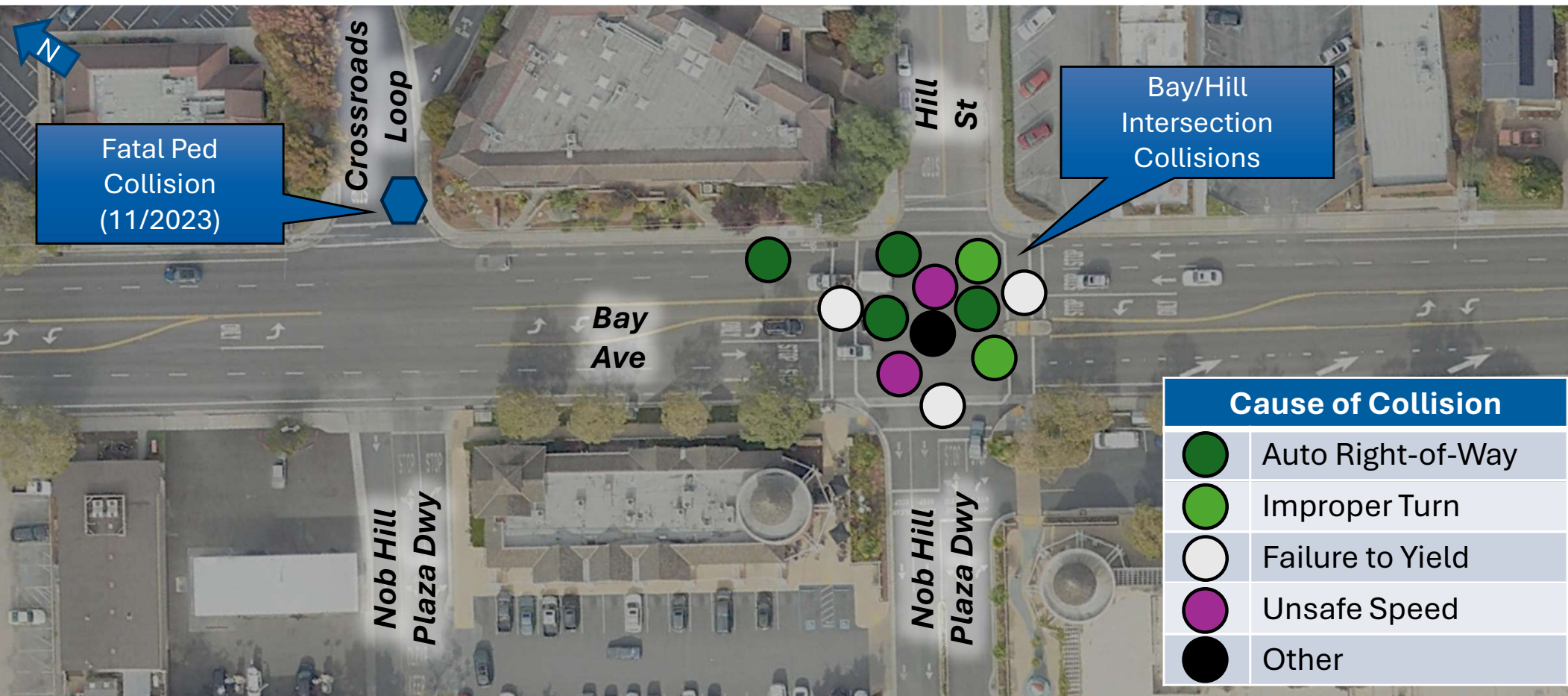
2023 – Project Identification

- **Nov 2023:** Community meeting
- **Dec 2023:** Council directed staff to pursue near-term safety improvements and further study
 - Council Ad-Hoc formed to collaborate on short-term safety project, and additional outreach

2024 – Project Development

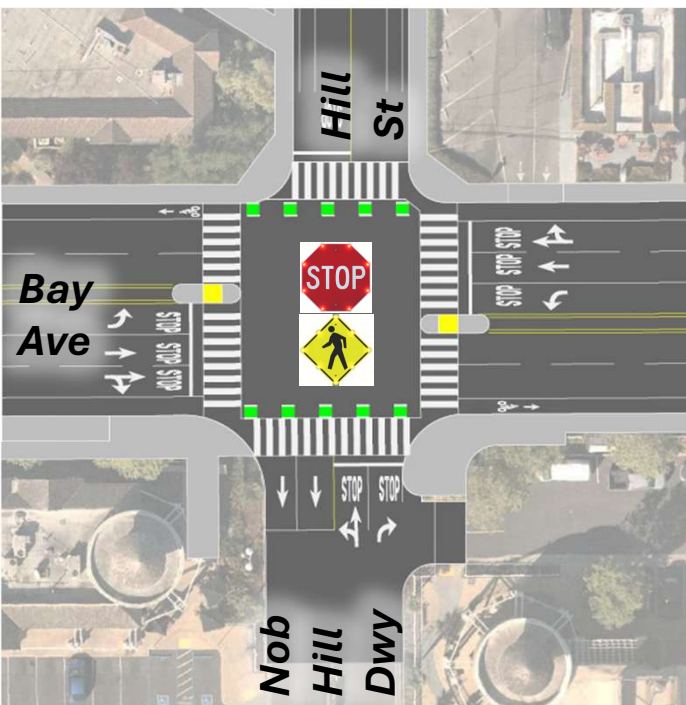
- **Feb 27, 2024:** Options presented; Council selected Option 2
- **July 2024:** “Quick-Build” project installed

Bay Avenue and Hill Street Collision Background

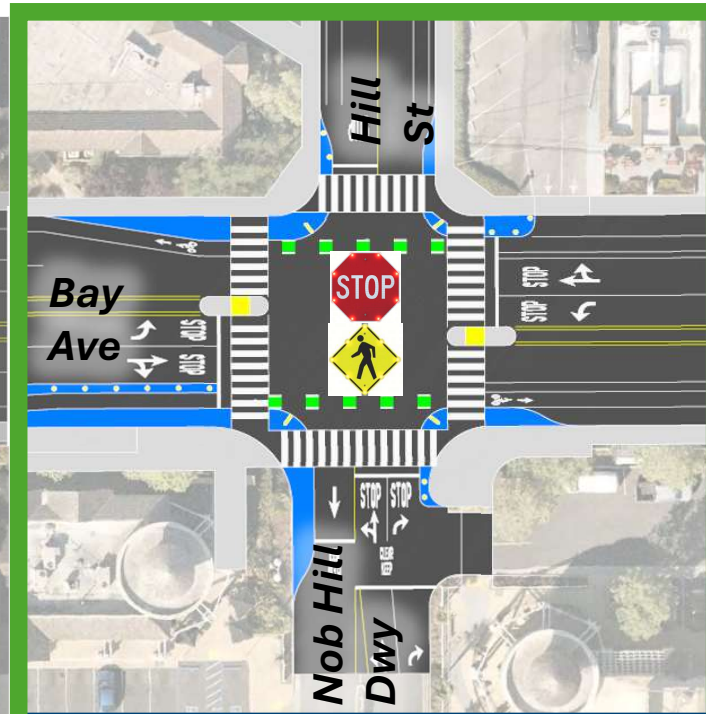


Bay/Hill Collision Data (11/2017 – 12/2023)

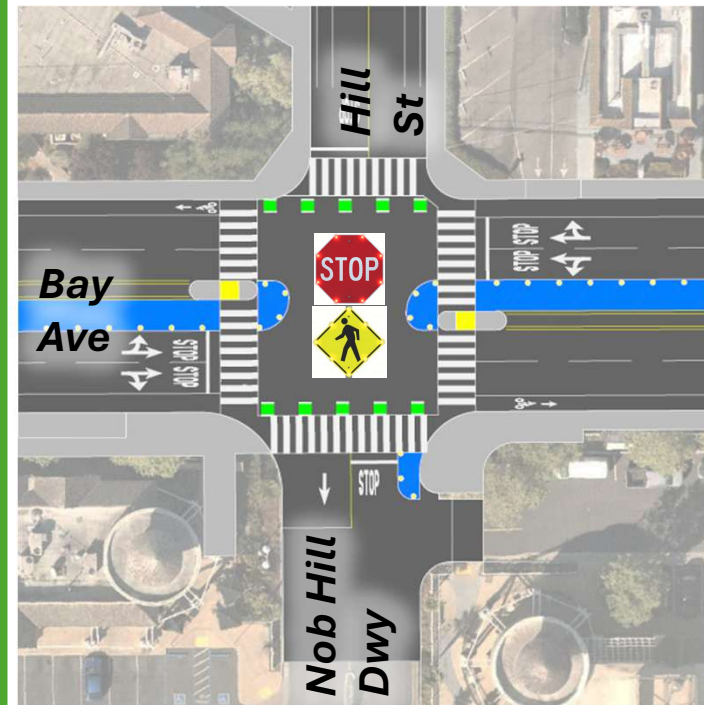
Bay Avenue and Hill Street Quick Build Layouts Considered



Option 1 – Signing & Striping



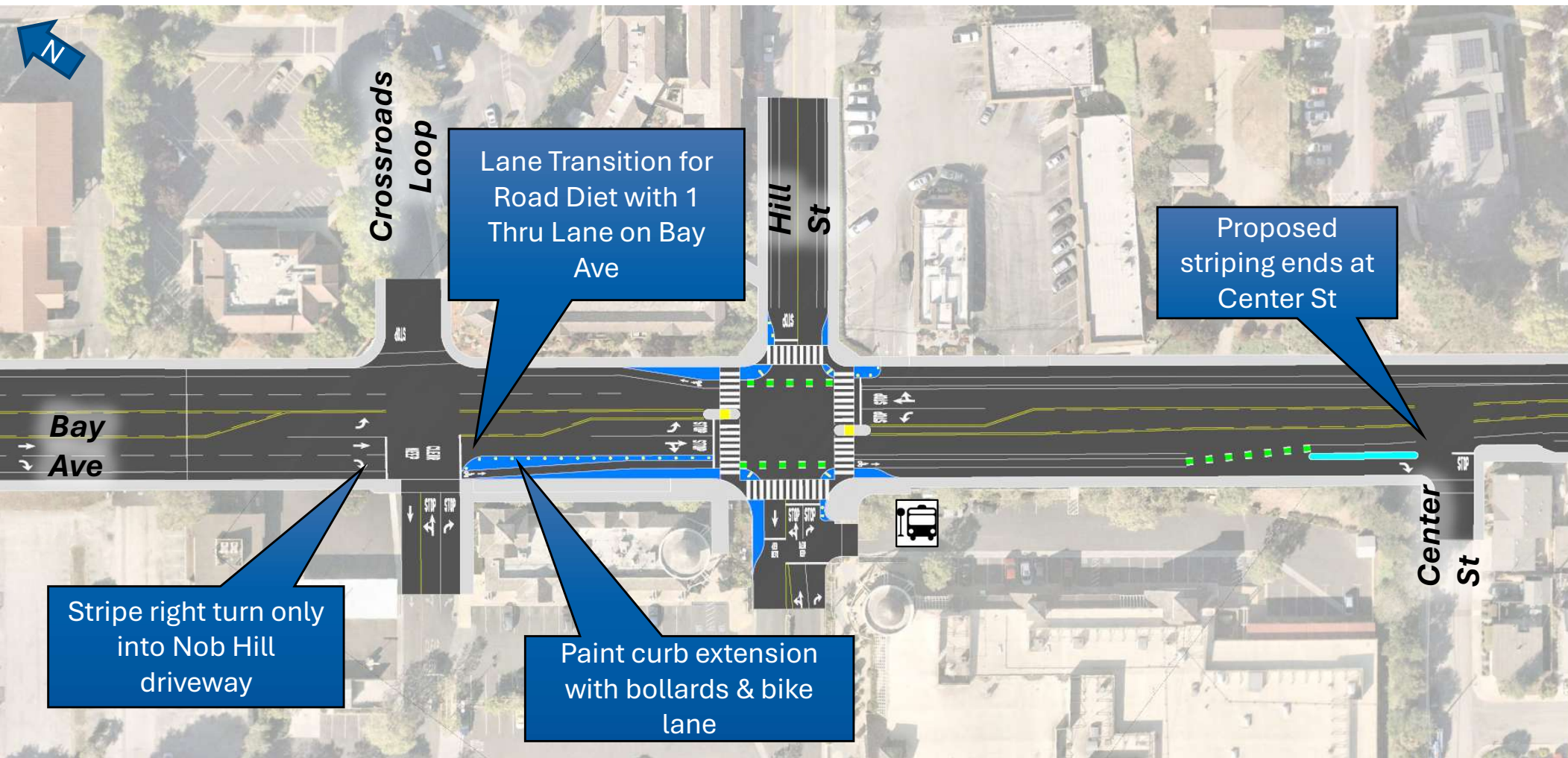
Option 2 – Road Diet



Option 3 – Median

Bay Avenue and Hill Street

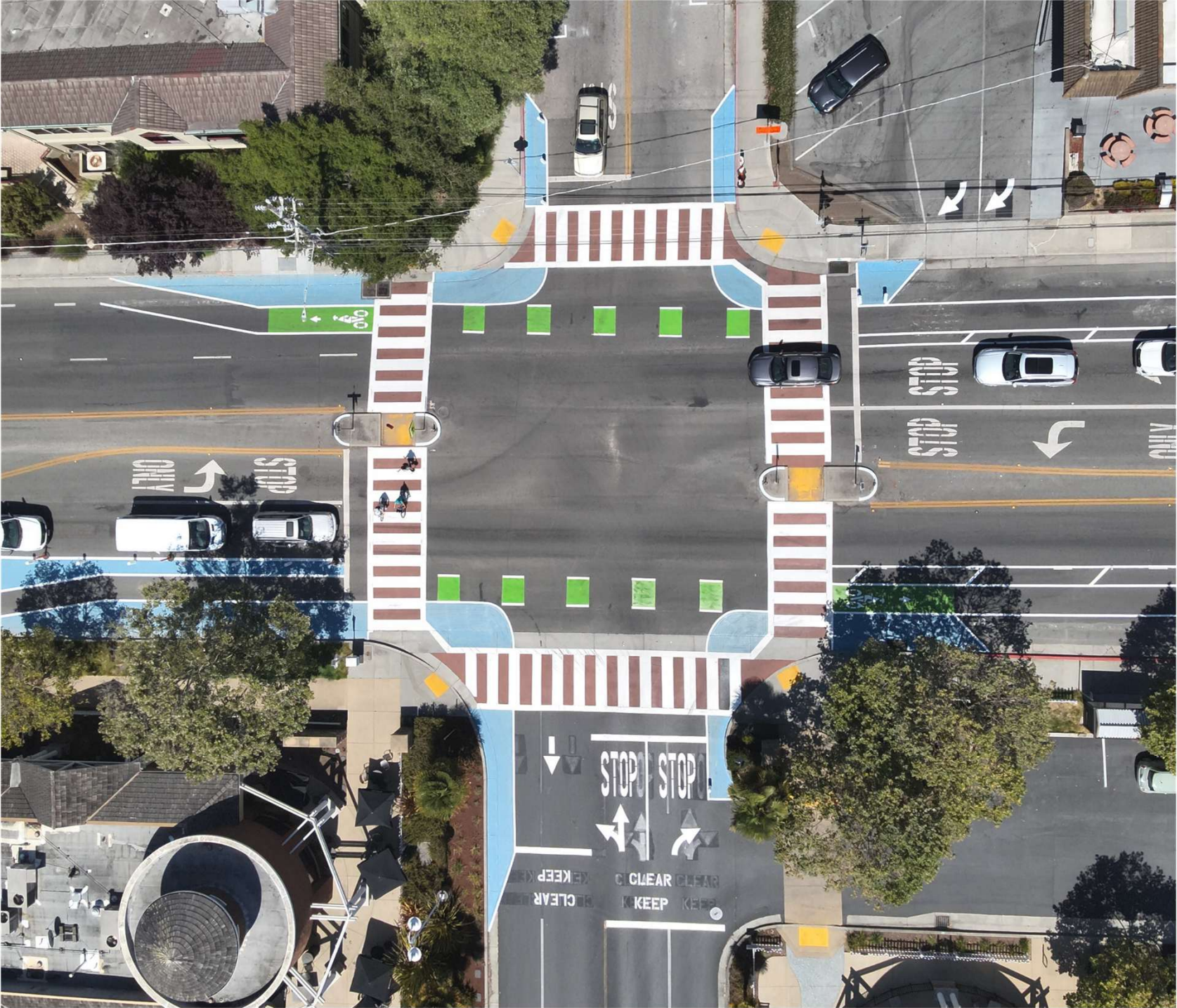
Quick Build Option Approved (Option 2)



Bay Avenue and Hill Street Background – Level of Service



Criteria	Existing Intersection	Option 2 Road Diet
Bike & Pedestrian Safety & Visibility	<u>Low</u> 41 conflict points	<u>High</u> 32 conflict points Marked crossings Curb extensions Bike lane buffer
Pedestrian Crossing Exposure	<u>High</u> 5-lane crossing	<u>Low</u> 3-lane crossing
Intersection Level of Service	<u>Good</u> AM Peak: <u>C</u> Midday: <u>C</u> PM Peak: <u>C</u>	<u>Ok</u> AM Peak: <u>C</u> Midday: <u>F</u> PM Peak: <u>D</u>
Impact to Vehicle Queues	Low	Medium



Bay Avenue and Hill Street Background – Post Quick-Build



2024

- **Nov 2024:** Council reviewed project performance and requested an update in early 2025

2025

- **Feb 27, 2025:** Council reviewed project performance again and directed staff not to make changes while conditions were monitored
- **Aug 2025:** Item placed back on agenda at Council's request

Bay Avenue and Hill Street

Bay Avenue Corridor Study



Long-term improvements from Highway 1 to Monterey Avenue

- Feb 27, 2025
 - Council selected *Alternative 2 – Roundabout Control*
 - Authorized staff to proceed and pursue grant funding
- Property owner outreach
 - Concerns shared about current conditions
 - Support for moving forward with long-term improvements
- Update scheduled for an upcoming Council meeting

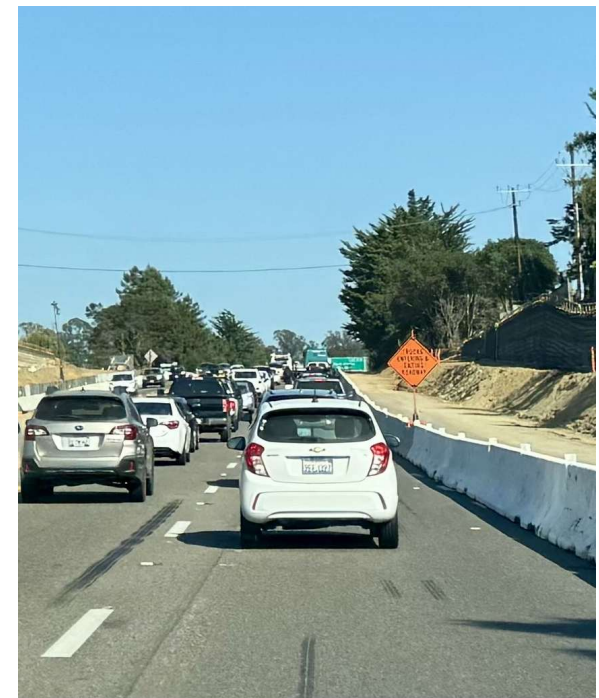


Bay Avenue and Hill Street

Current Conditions



- Congestion and delays continue at intersection
- Impacts compounded by:
 - Regional construction projects
 - Roadway closures in County affecting travel patterns

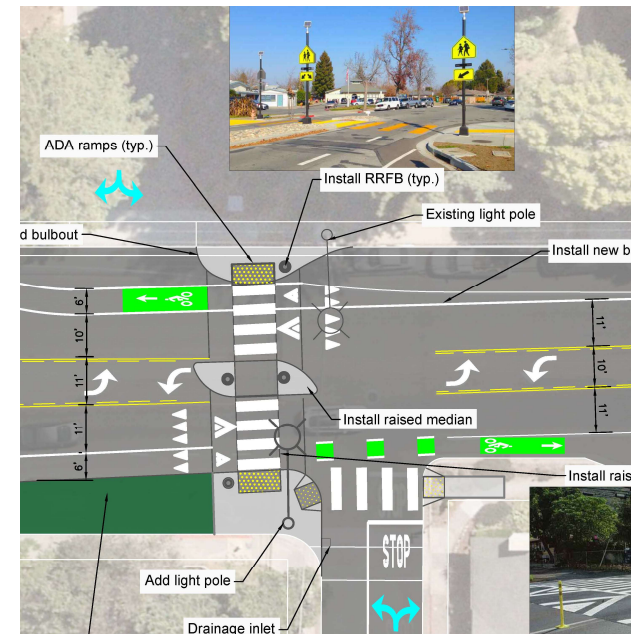
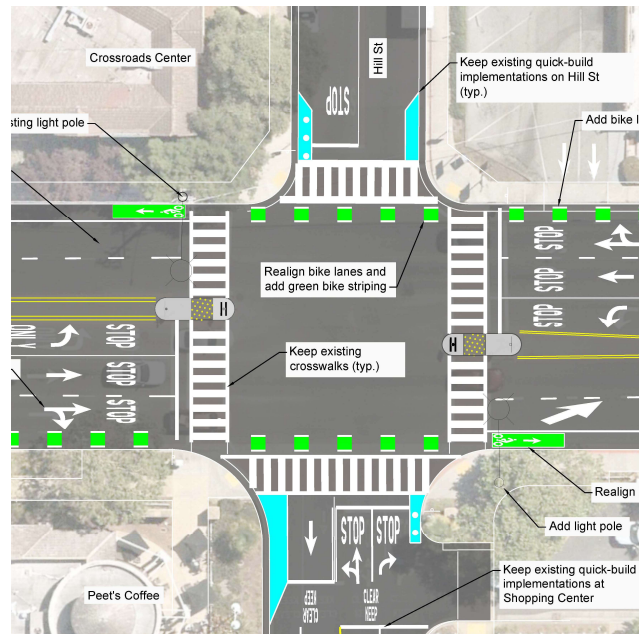


Bay Avenue and Hill Street

Background – Options for Consideration

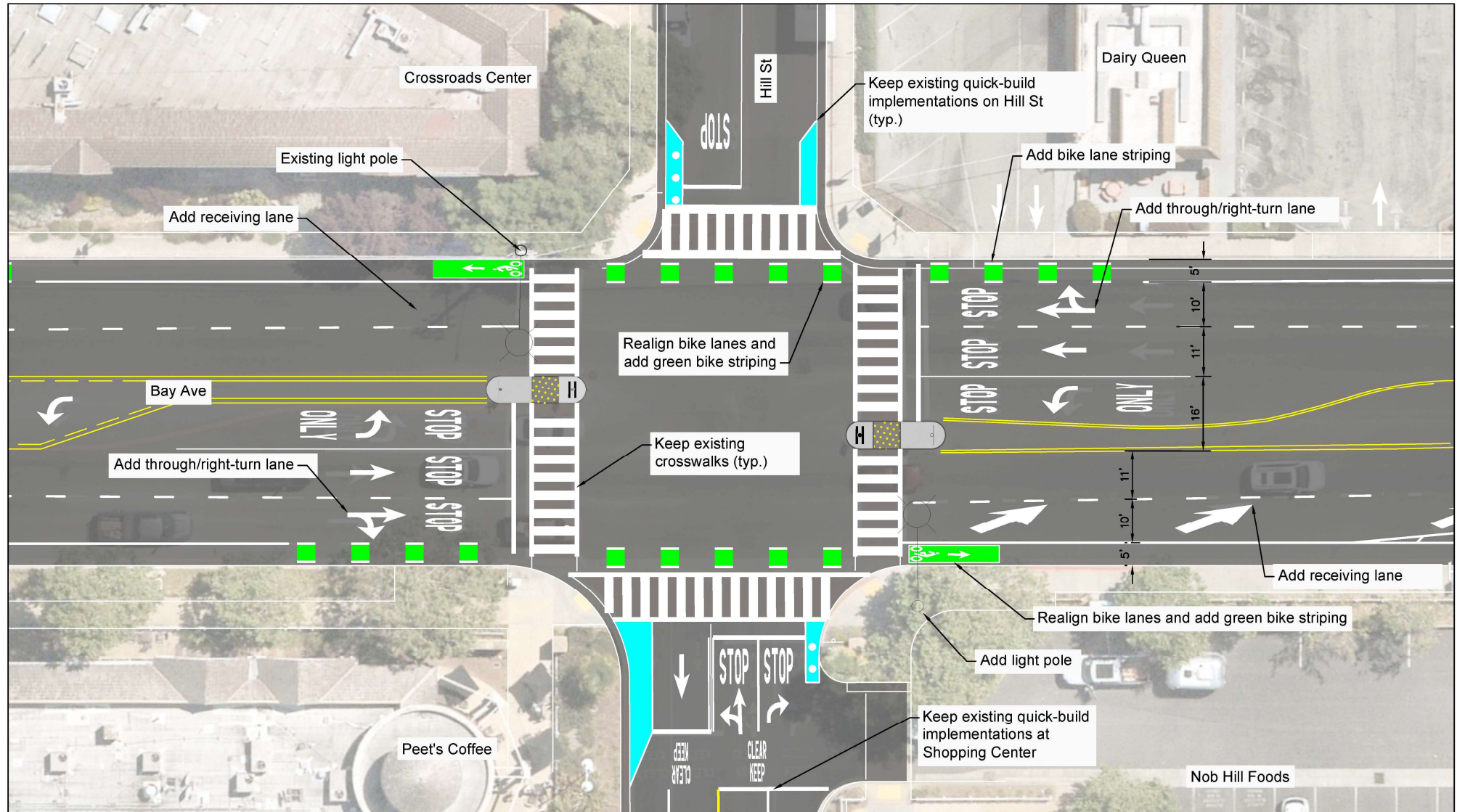


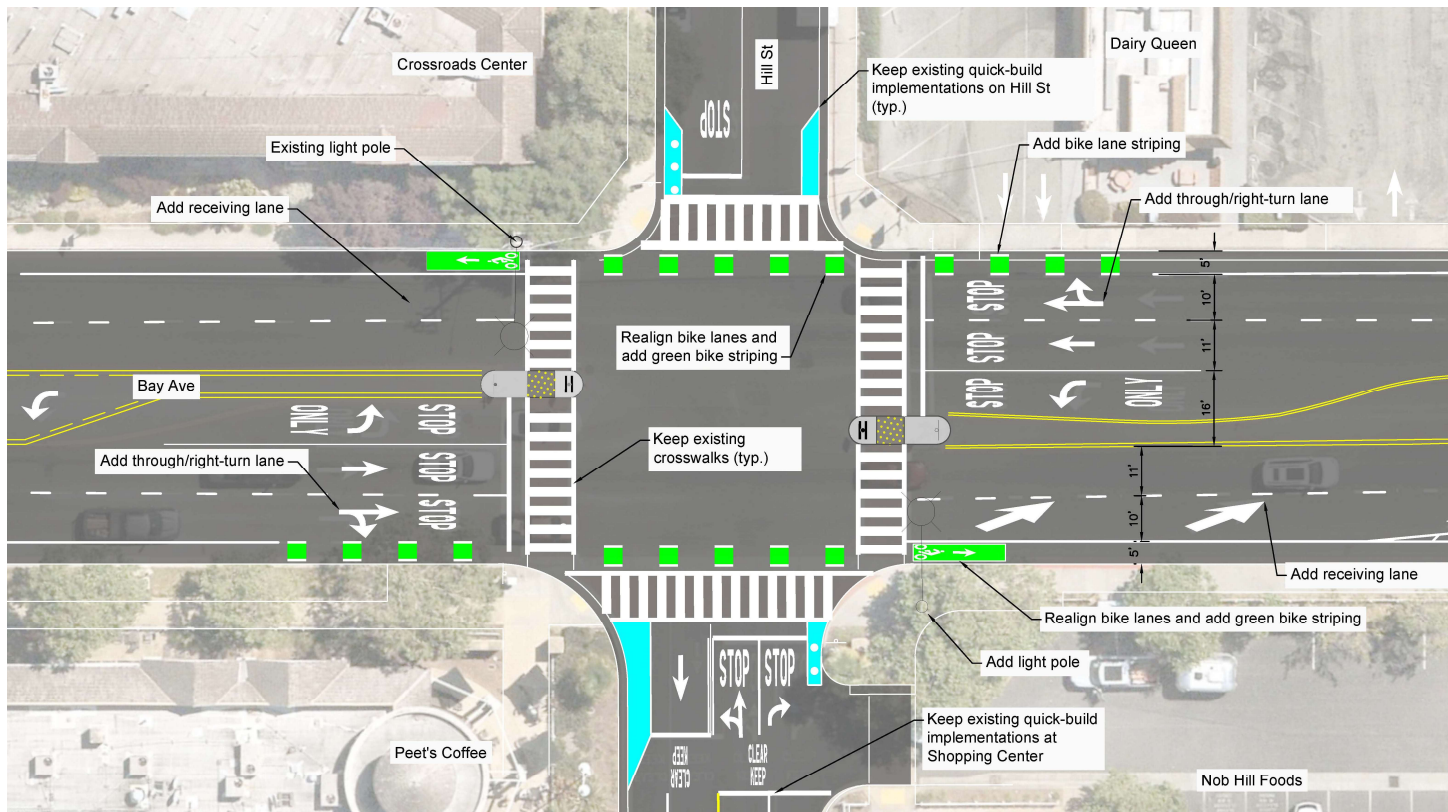
- **Option 1 – No Changes**
- **Option 2 – Restore Prior Configuration**
- **Option 3 – Restoration + New Crossing**



Bay Avenue and Hill Street

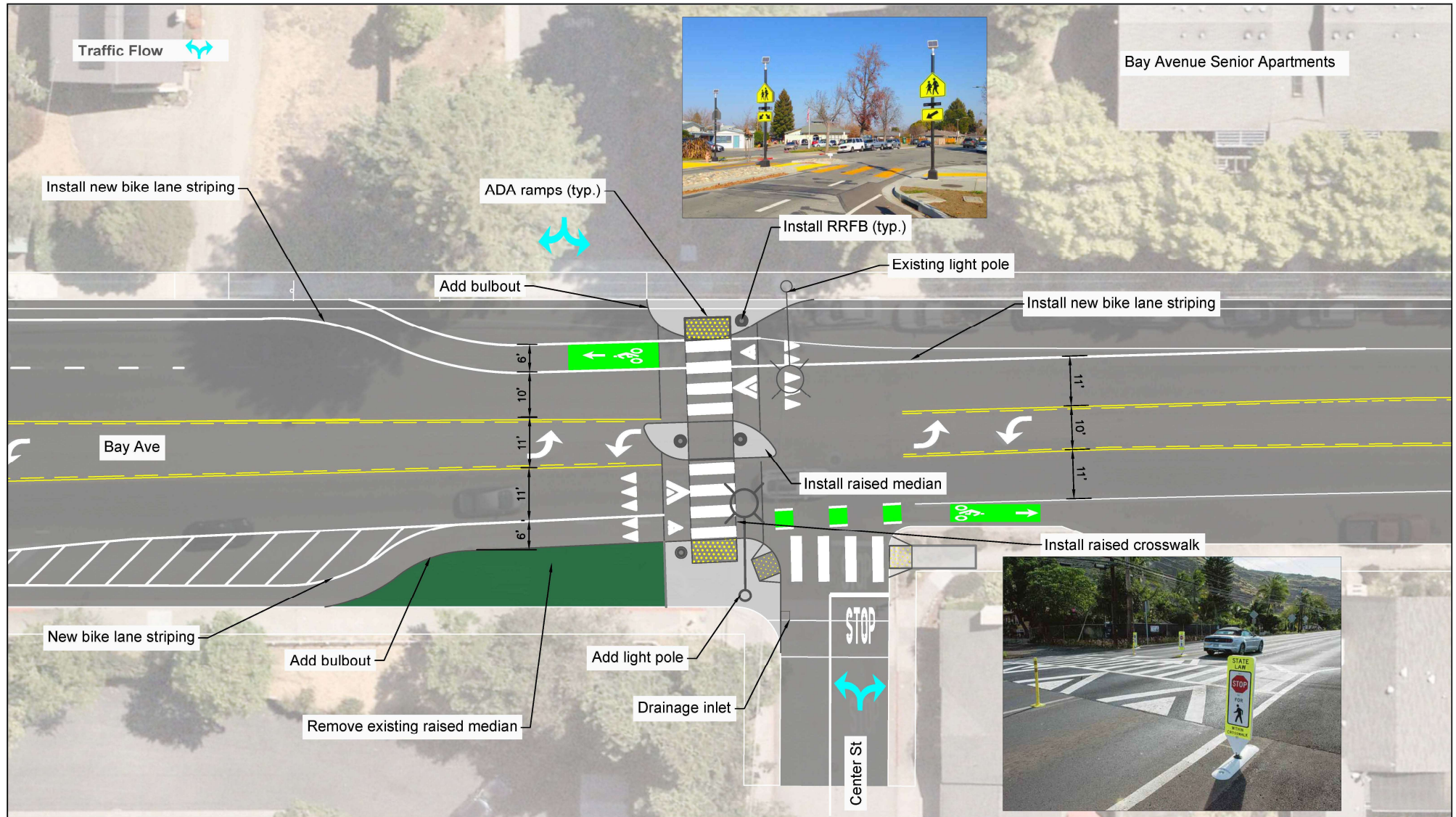
Option 2 - Restore Prior Configuration





Bay Avenue and Hill Street

Option 3 – Restoration + New Crossing



Bay Avenue and Hill Street Fiscal Impact

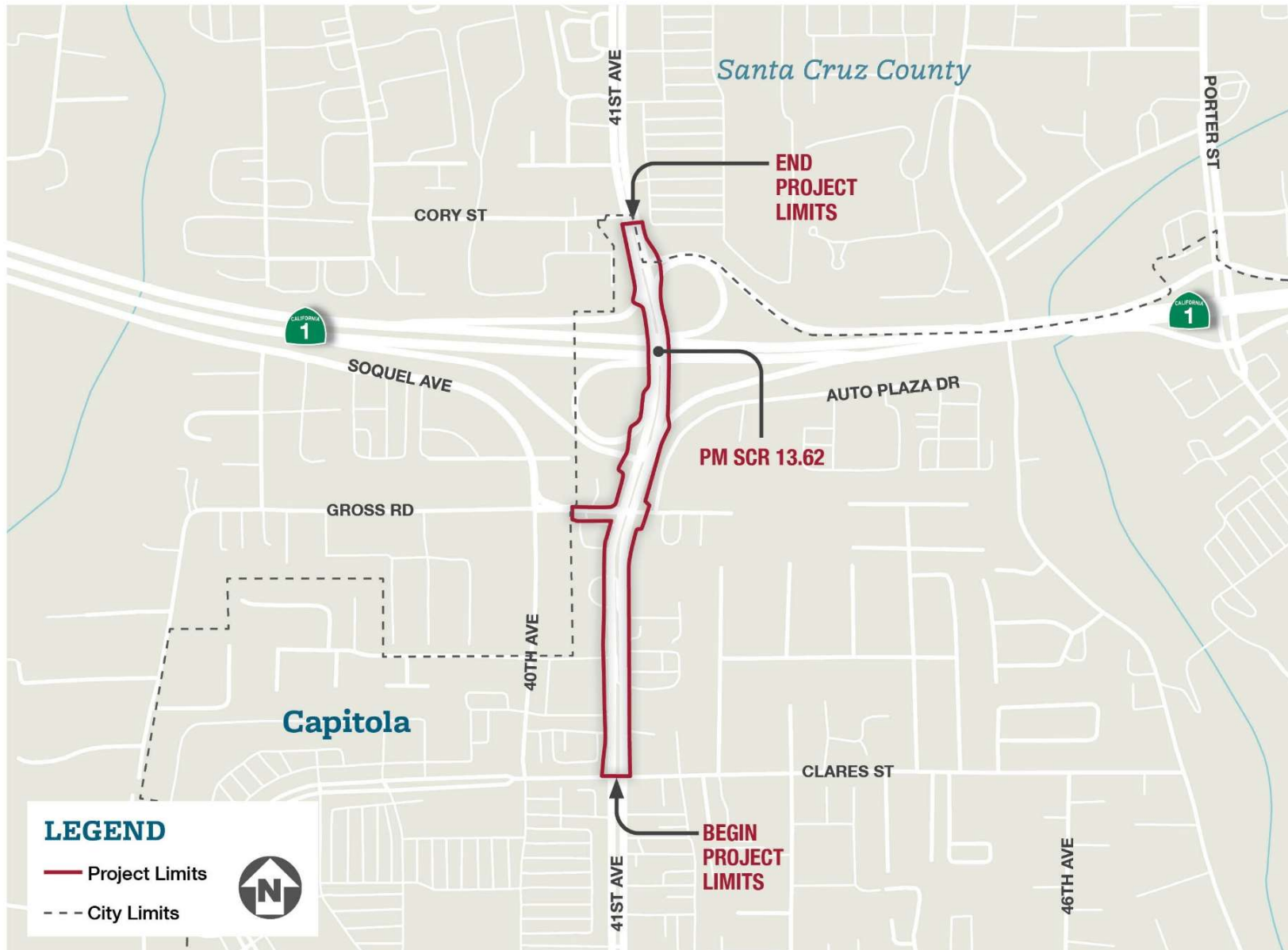


Option	Estimated Cost
Option 1 – No Changes	\$0
Option 2 – Restore Prior Configuration	~\$50,000 – \$70,000
Option 3 – Restoration + New Crossing	~\$150,000 – \$200,000

- Modifications could be funded by adjusting the scope of the **41st Avenue Pavement Rehabilitation and Multimodal Improvements Project**
 - Improvements in Caltrans ROW only
 - Defer improvements from Clares Street to Gross Road
- Revised scope and funding details would return to Council for project approval

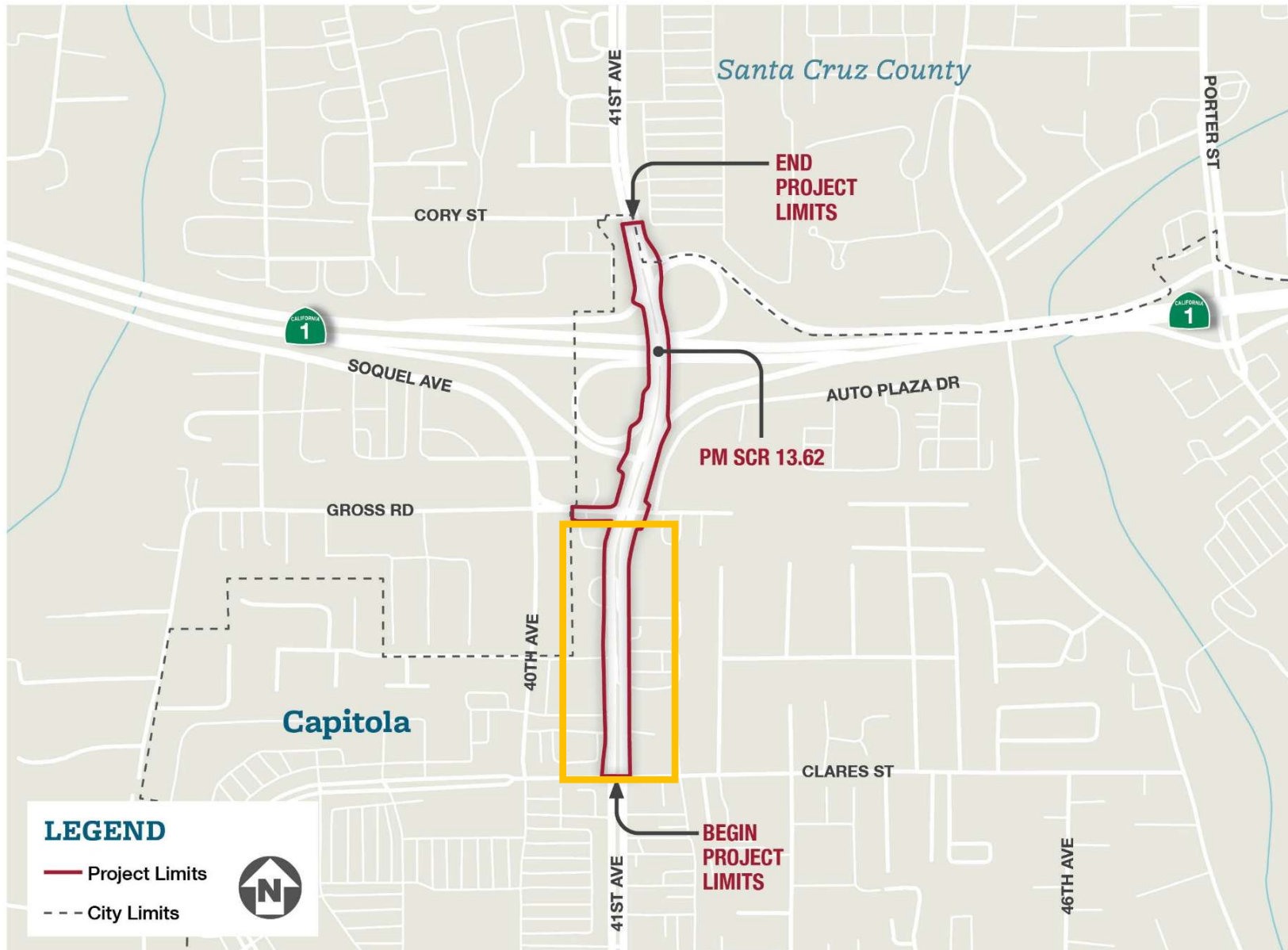
Bay Avenue and Hill Street

Funds from 41st Multi-modal Project

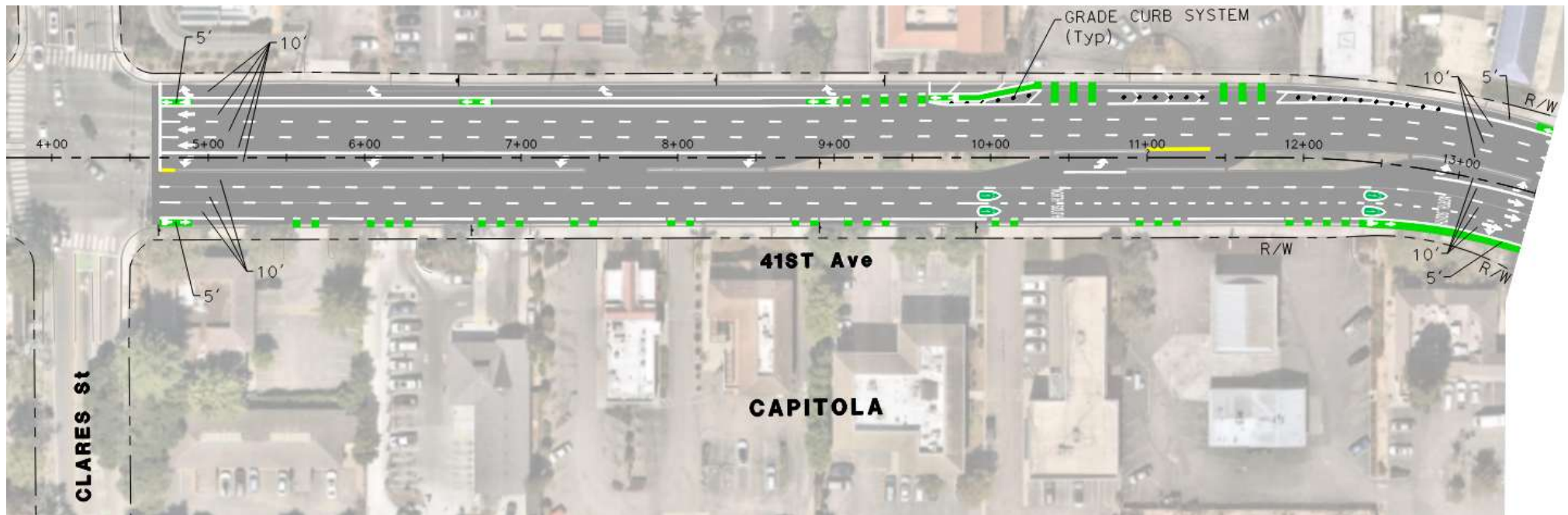


Bay Avenue and Hill Street

Funds from 41st Multi-modal Project



Bay Avenue and Hill Street Funds from 41st Multi-modal Project



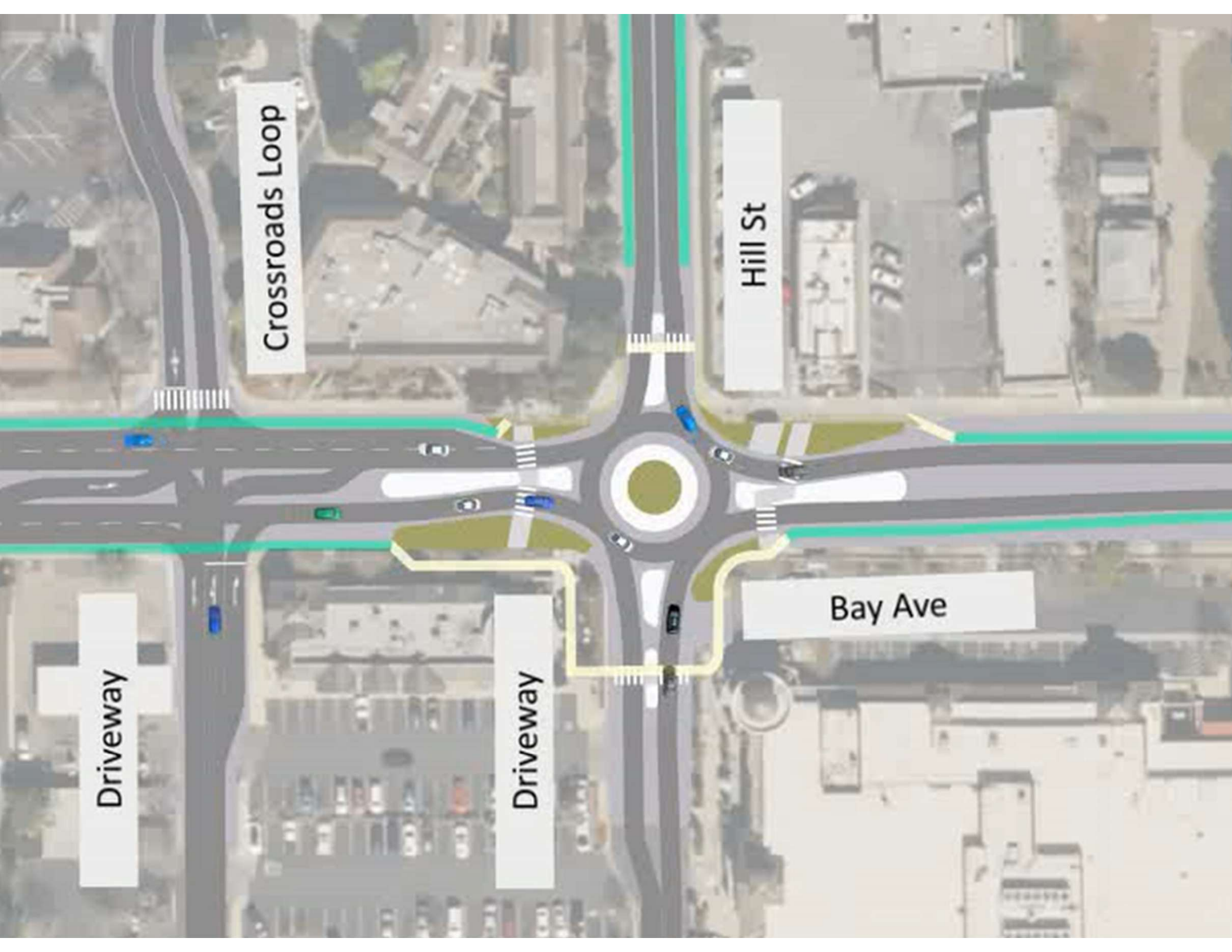
Bay Avenue and Hill Street

Recommended Action



Receive an update on the Bay Avenue and Hill Street intersection and provide direction regarding next steps.

Option	Description	Estimated Cost
Option 1 – No Changes	Maintain current Quick-Build configuration	\$0
Option 2 – Restore Prior Configuration	Restore lanes while retaining and enhancing safety features	~\$50,000–\$70,000
Option 3 – Restoration + New Crossing	Restore lanes; add raised crosswalk, RRFBs, median, and bulb-outs at Center Street; remove free right turn	~\$150,000–\$200,000



Crossroads Loop

Hill St

Bay Ave

Driveway

Driveway