



# Highway 1/Manor Drive Overcrossing Improvement Project

## Community Meeting

November 27, 2018  
6:30 PM – 8:30 PM



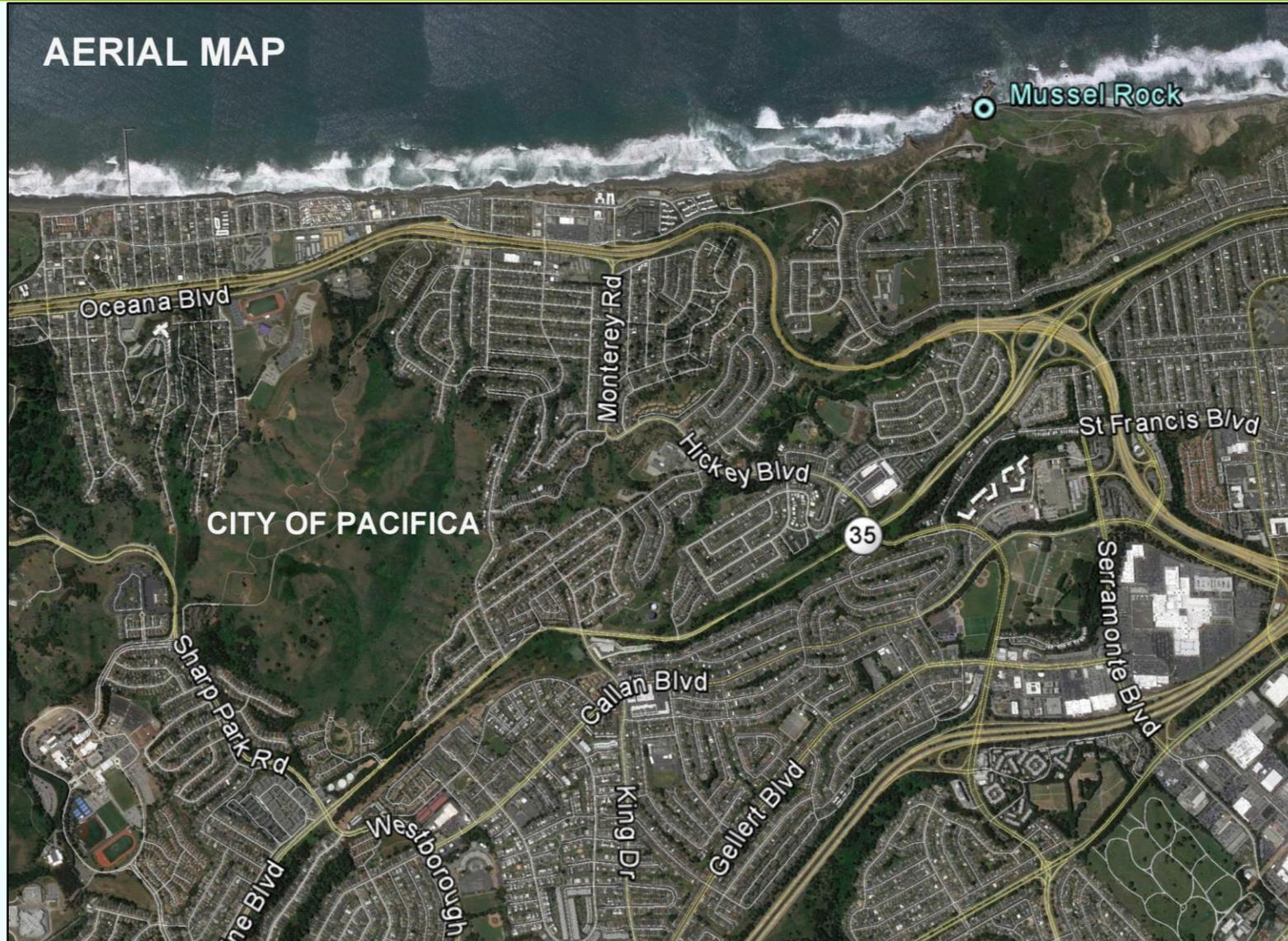
- Welcome and Introductions
- Review of Existing Conditions
  - ❖ Roadway Deficiencies
  - ❖ Traffic Congestion
  - ❖ Comments
- Project Overview
- Input, Comments or Questions
- Stations
  - ❖ Vicinity Map
  - ❖ Existing Conditions
  - ❖ Project Goals
  - ❖ Conceptual Design
- Summary of Input
- Adjourn



- ❖ Mailed Flyers
- ❖ City Eblast
- ❖ City Website
- ❖ Pacifica Patch
- ❖ Next Door
- ❖ Pacifica Weekly
- ❖ Others

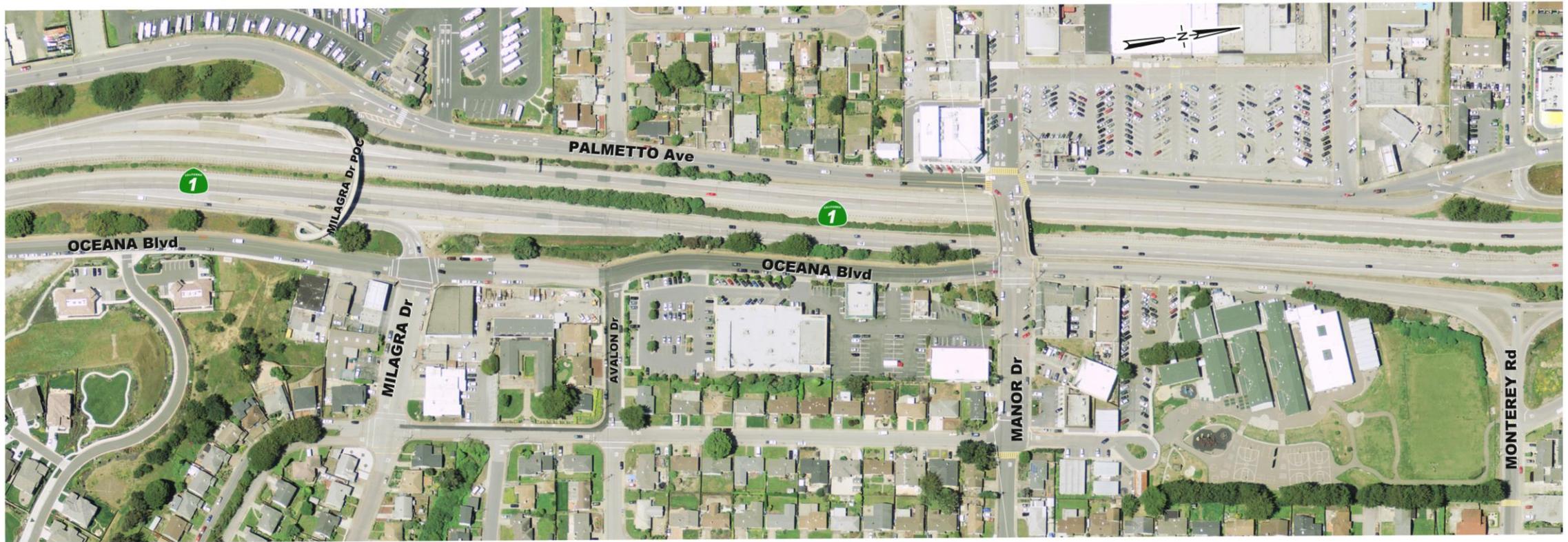


# Aerial Map



# Existing Conditions

## Highway 1/Manor Drive Overcrossing Improvement Project EXISTING CONDITIONS



## Manor Drive Overcrossing

- Does not meet current engineering and seismic standards
- Source of major AM and PM peak-hour congestion
- Provides little protection for bicyclists and pedestrians.
- Narrow roadway causing bus and large vehicles to encroach into oncoming lanes
- Queues between Oceana Blvd & Palmetto Avenue.
- Stop-sign controlled intersections.



## Roadway Deficiencies

Manor Drive Overcrossing:

- Lacks shoulders and has narrow lanes
- Tight turning radii that make SamTrans buses & trucks sideswipe the sidewalk



Oceana Blvd & Manor Drive Intersection EB Approach



Bus making right turn from EB Manor Drive into SB Oceana Blvd

# Existing Conditions

- Bus making right turn from EB Manor Drive into SB Oceana Blvd



# Existing Conditions

- 5-Axels Truck making right turn from SB Palmetto Avenue into WB Manor Drive



# Traffic Congestion During Peak Hours

- Intersections operate at poor level of services.
- Queues on Manor Drive Between Oceana Blvd & Palmetto Avenue.
- Queues on NB Oceana Blvd & SB Palmetto Ave. at Manor Drive.
- Stop-sign controlled intersections.
- Tight Turning Radii at intersections.



Queue on NB Oceana Blvd at Manor Drive



Queue on EB Manor Drive at Oceana Blvd

# Traffic Congestion

- Downstream Queues blocking the intersection of Manor Drive/Palmetto Avenue



# Pedestrian Conflicts

- Pedestrians Crossing at the intersection of Manor Drive/Palmetto Ave.



# Pedestrian Conflicts

- Pedestrians Crossing at the intersection of Manor Drive/Oceana Blvd

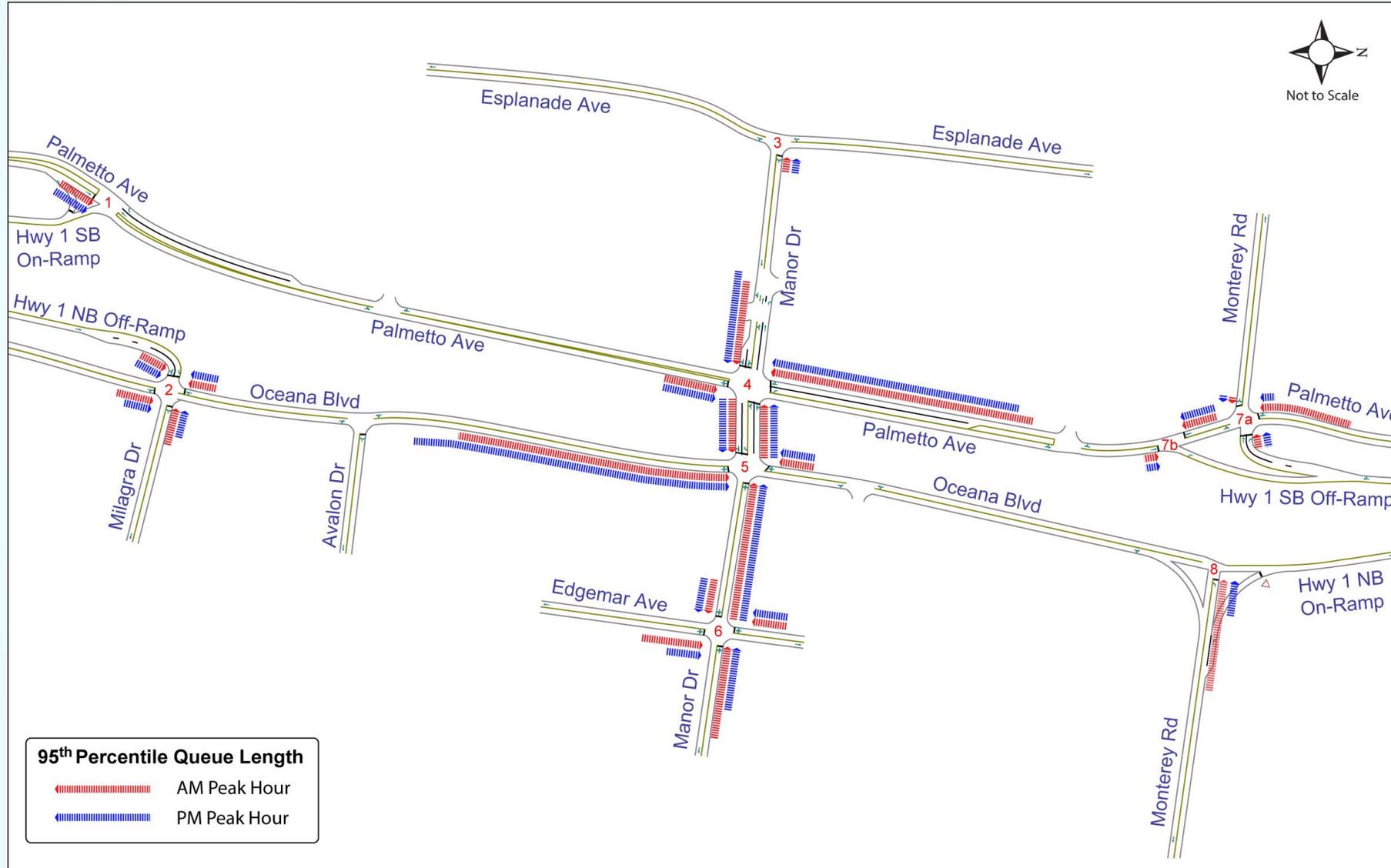


# Bicycles and Pedestrians Conflicts

- Pedestrians Crossing at the intersection of Manor Drive/Oceana Blvd



# Queuing Diagram



# Local Businesses

- On street parking provides businesses convenience
- Access to various local businesses is primarily through the overcrossing.



# Project Overview

- Project is identified as a Key Congested Area project in the SMCTA Transportation Expenditure Plan.
- Project has been prioritized by City Council for year 2018/19.
- Project is consistent with the City General Plan, and the Complete Streets Policy.



## The purpose of the proposed project is to:

- Alleviate the weekday peak hour traffic & weekend visitor traffic
- Provide enhanced and safe pedestrian & bicycle facilities
- Improve overall safety of the intersections and Overcrossing



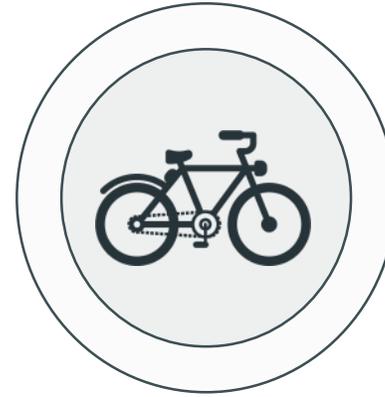
# Project Goals



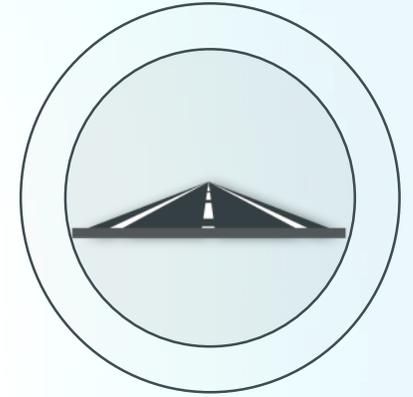
**Relieve Congestion  
& Minimize Carbon  
Footprint**



**Increase Operational  
Capacity & Improve  
Traffic Safety**



**Provide Improved  
Pedestrian & Bicycle  
Facilities**



**Improve  
Local Road  
Intersections**

# Project Goals

- Improve traffic operations and safety
- Provide enhanced and safe pedestrian and bicycle facilities
- Install new traffic signals
- Create better-defined crosswalks
- Construct new ADA ramps
- Increase curb return radii
- Minimize environmental impacts
- Avoid ROW Impacts
- Avoid and minimize utility conflicts
- Install the on-ramp at Milagra Drive

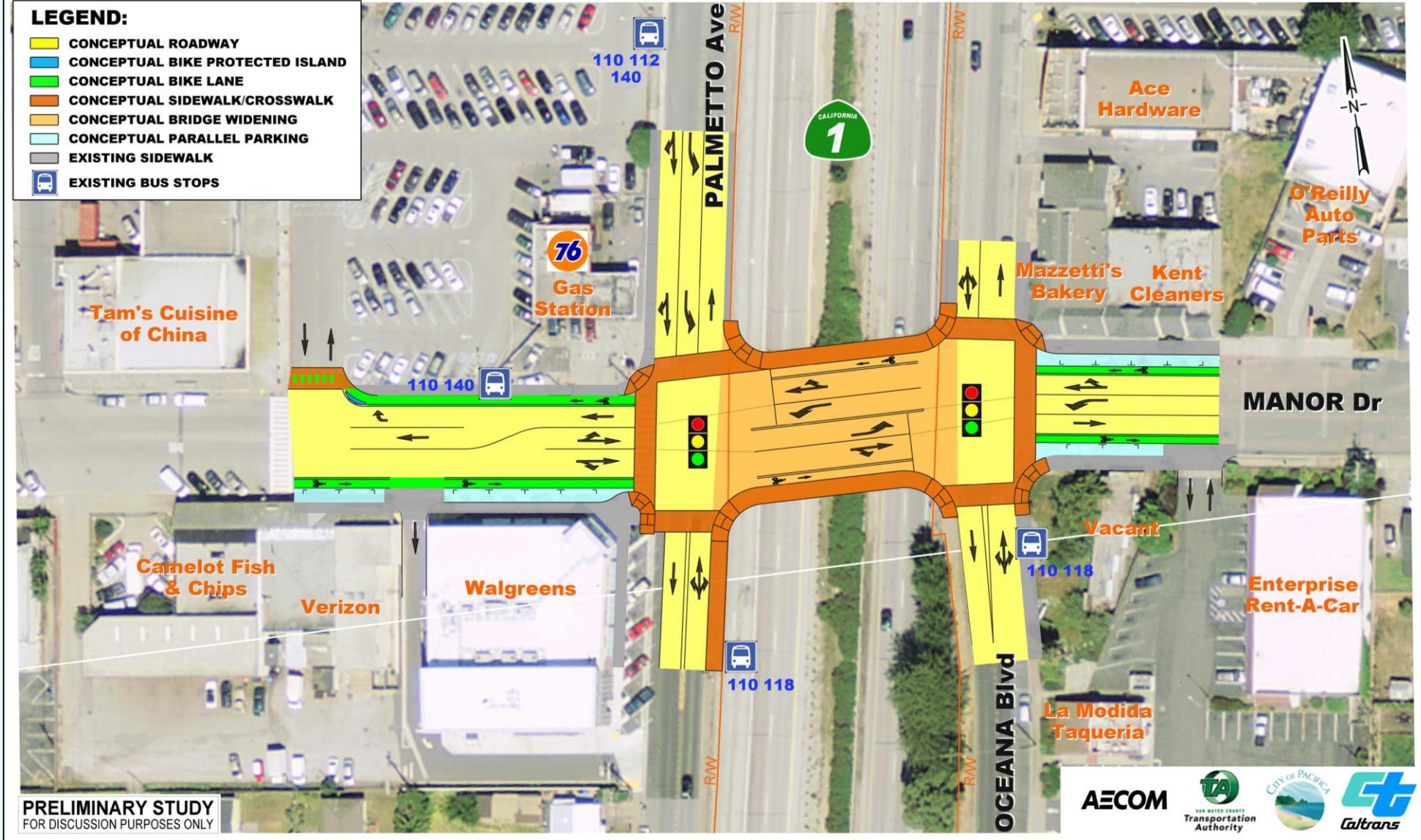


# Concepts to Address Project Goals



# Highway 1/Manor Drive Overcrossing Improvement Project

## Manor Drive Overcrossing Conceptual Drawing

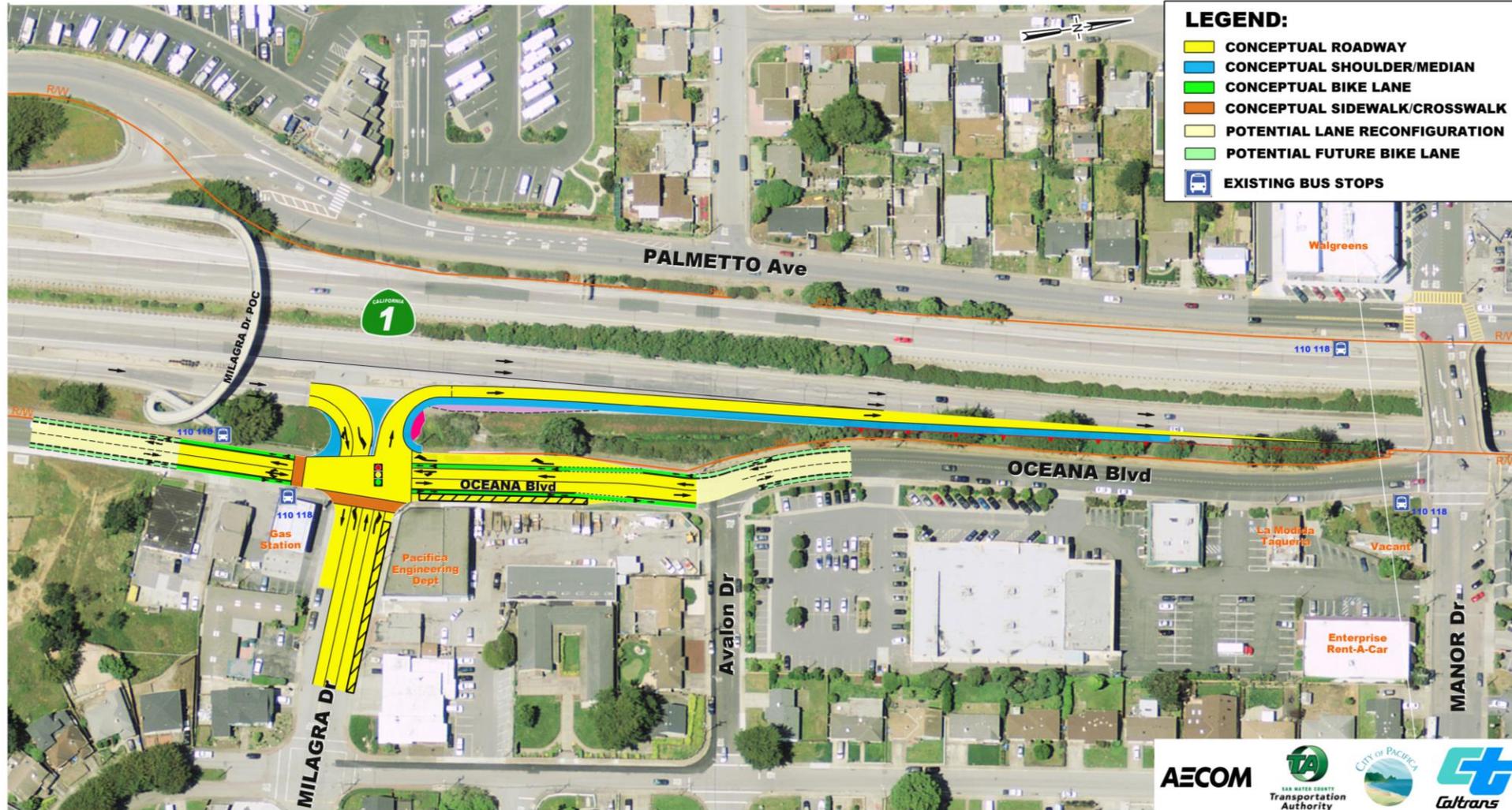


PRELIMINARY STUDY  
FOR DISCUSSION PURPOSES ONLY



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## NB Highway 1 On-Ramp at Milagra Dr Conceptual Drawing



# Highway 1/Manor Drive Overcrossing Improvement Project

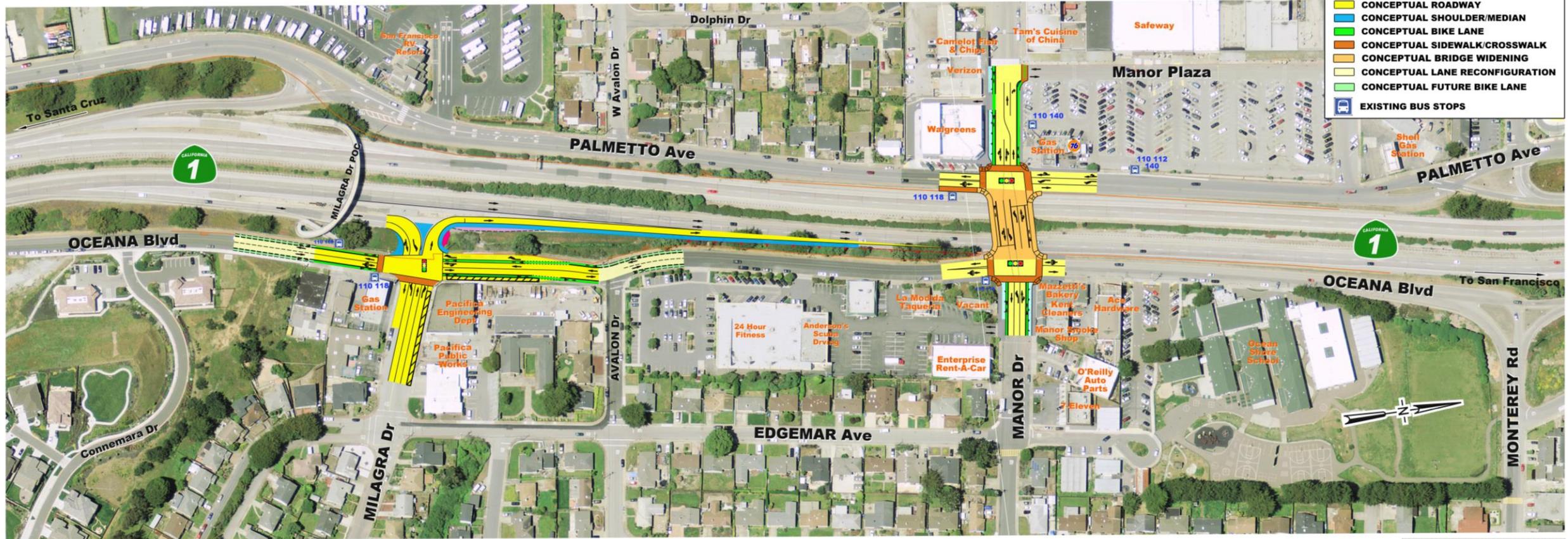
## Manor Drive Overcrossing and Northbound On-Ramp at Milagra Drive

### CONCEPTUAL DRAWING



**LEGEND:**

- CONCEPTUAL ROADWAY
- CONCEPTUAL SHOULDER/MEDIAN
- CONCEPTUAL BIKE LANE
- CONCEPTUAL SIDEWALK/CROSSWALK
- CONCEPTUAL BRIDGE WIDENING
- CONCEPTUAL LANE RECONFIGURATION
- CONCEPTUAL FUTURE BIKE LANE
- EXISTING BUS STOPS



NO SCALE

PRELIMINARY STUDY  
FOR DISCUSSION PURPOSES ONLY



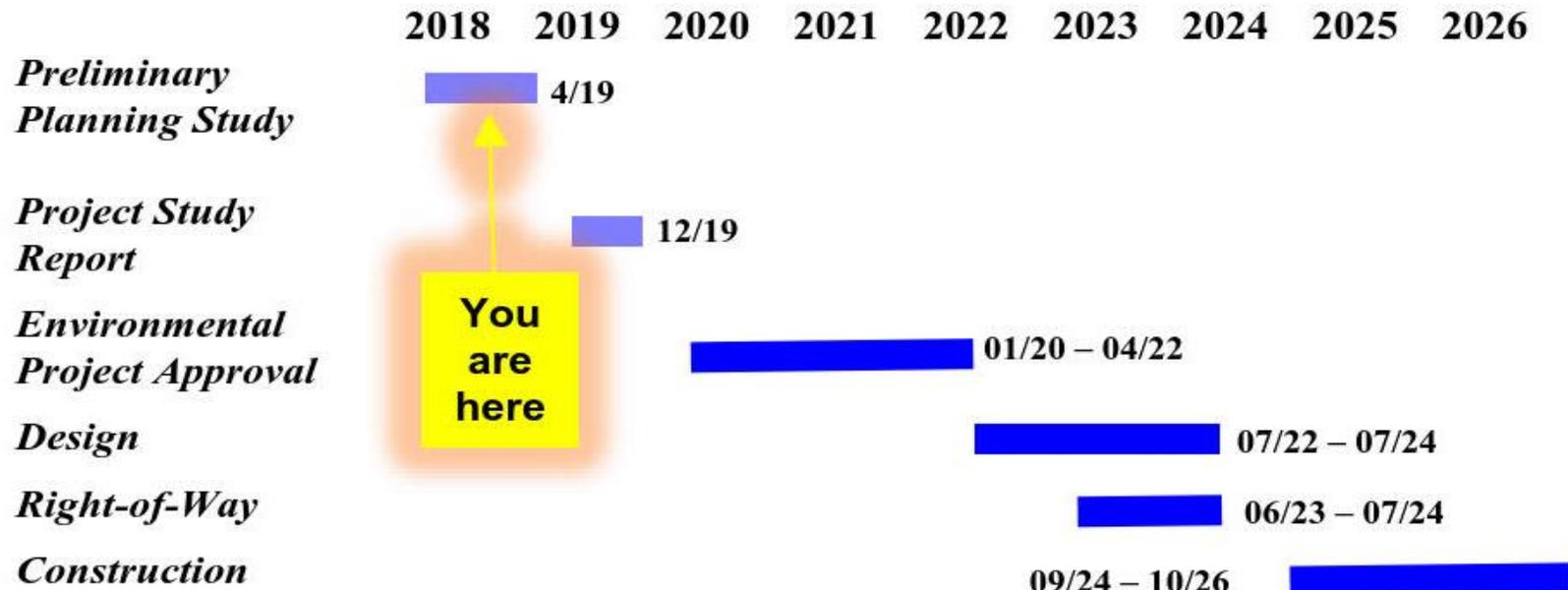
## Stakeholder Coordination

- Caltrans
- San Mateo County
- Businesses and the Community
- School District
- SamTrans
- California Coastal Commission
- Permit Agencies
- Bicycle and Pedestrian Advisory Committee (BPAC)



# Schedule – Major Milestones

Proposed Overall Project Schedule (if all funding is available):



# WE WANT TO HEAR FROM YOU

**Input?**



**Comments?**



**Questions?**



**(Please Proceed to the Interactive Stations)**

- Aerial Map
- Existing Conditions
- Project Goals
- Conceptual Design



# WRAP UP THANK YOU!

