

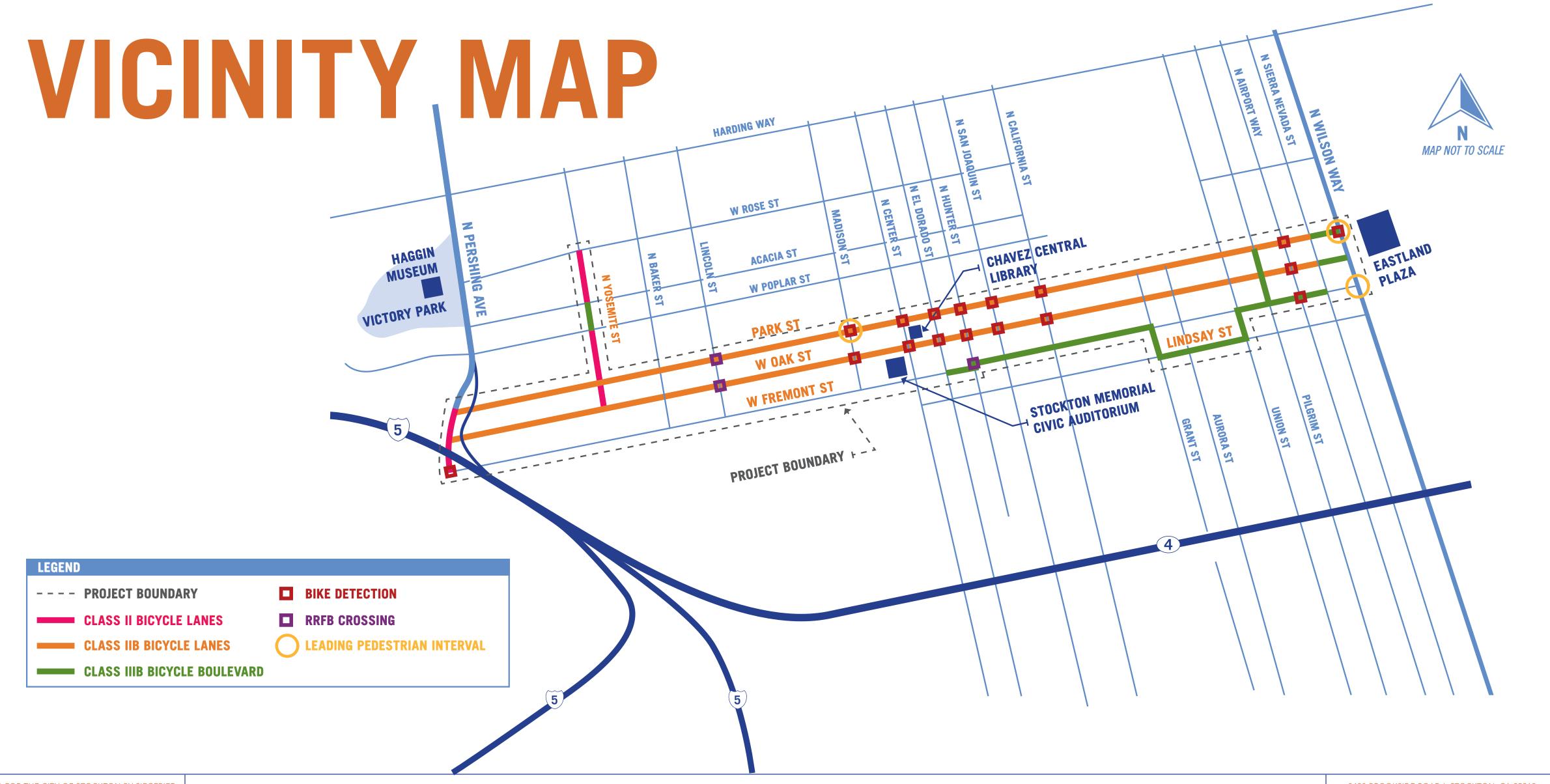
## BACKGROUND

- » Addresses limited network of bicycle and pedestrian crossing facilities Downtown
- » Improves connectivity along Oak Street, Park Street, and Fremont Street, linking key community destinations
- » Connects to main roads: Pershing Avenue, Center Street, El Dorado Street, Airport Way, and Wilson Way
- » Funded through ATP Cycle 5 Grant









PREPARED FOR THE CITY OF STOCKTON BY SIEGFRIED



DOWNTOWN STOCKTON EAST-WEST CONNECTION

3428 BROOKSIDE ROAD | STOCKTON, CA 95219



# BIKE & PEDESTRIAN SAFETY



### **CLASS II BICYCLE LANES**

A dedicated lane for bicycle travel adjacent to traffic, with a painted white line separates the bicycle lane from motor vehicle traffic



#### **CLASS IIB BICYCLE LANES**

A dedicated lane for bicycle travel separated from vehicle traffic by a painted buffer. The buffer provides additional comfort for users by providing space from motor vehicles or parked cars.



### **CLASS IIIB BICYCLE BOULEVARD**

Calm, local streets where bicyclists have priority but share roadway space with vehicles. Bicycle markings on the pavement & traffic calming features keep these streets more comfortable for bicyclists.



---- PROJECT BOUNDARY

BIKE DETECTION

CLASS IIB BICYCLE LANES

RRFB CROSSING

LEADING PEDESTRIAN INTERVAL



#### **BIKE DETECTION**

Inductive Loop Detectors (ILDs) use wires embedded in the pavement/Video Detection Systems use cameras. Both detect a cyclist and grant or extend a green light.



## RRFB CROSSING

Rectangular Rapid Flash Beacon (RRFB), is a device designed to increase driver awareness of pedestrians at crosswalks.



#### LEADING PEDESTRIAN INTERVAL

Traffic signal timing strategy that provides pedestrians with a head start before vehicles are given the green light.

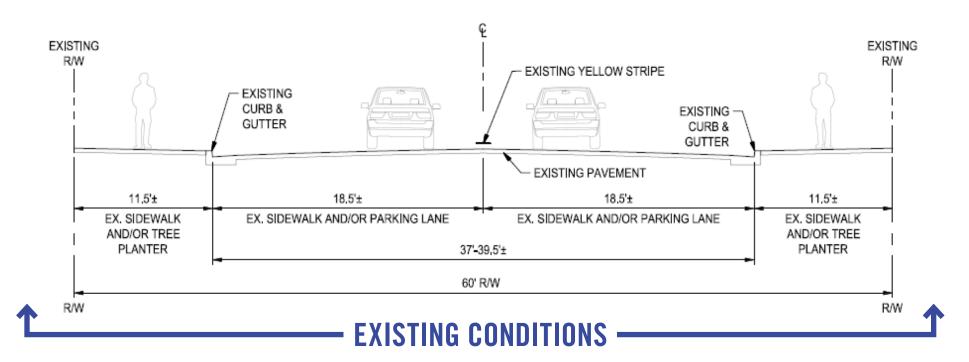
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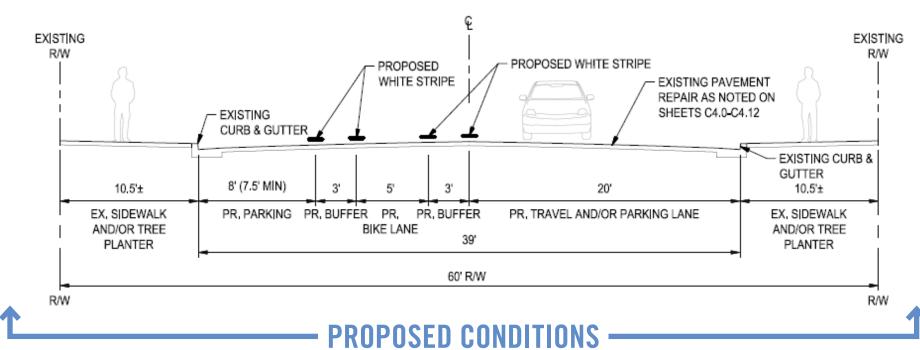


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## ROADWAY IMPROVEMENTS



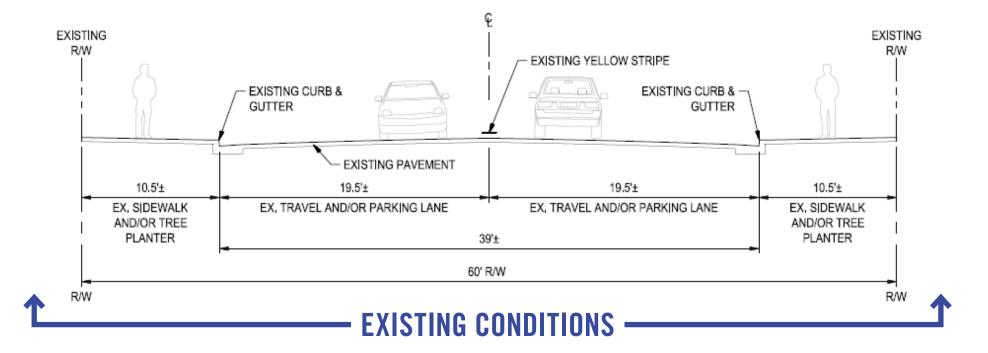


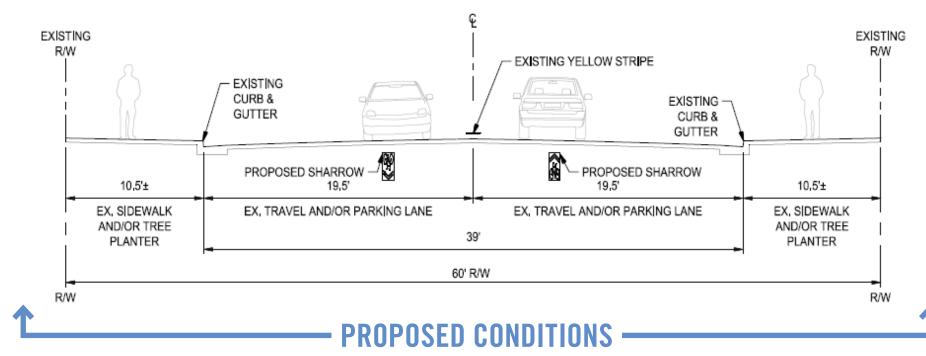


#### **CLASS IIB BICYCLE LANES**

Single lane of traffic on one way streets

5 ft. bike lane with a 3 ft. buffer on each side between traffic and parking







#### **CLASS IIIB BICYCLE BOULEVARDS**

**Existing Lanes Unaffected** 

Sharrows (shared lane marking) indicating shared travel lane added to roadway

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# SCHEDULE

- » Design Revisions Summer 2025
- » Final Design Complete July 2025
- » Construction Start January 2026
- » Construction Complete November 2026







