

Sacramento Street Complete Street Project

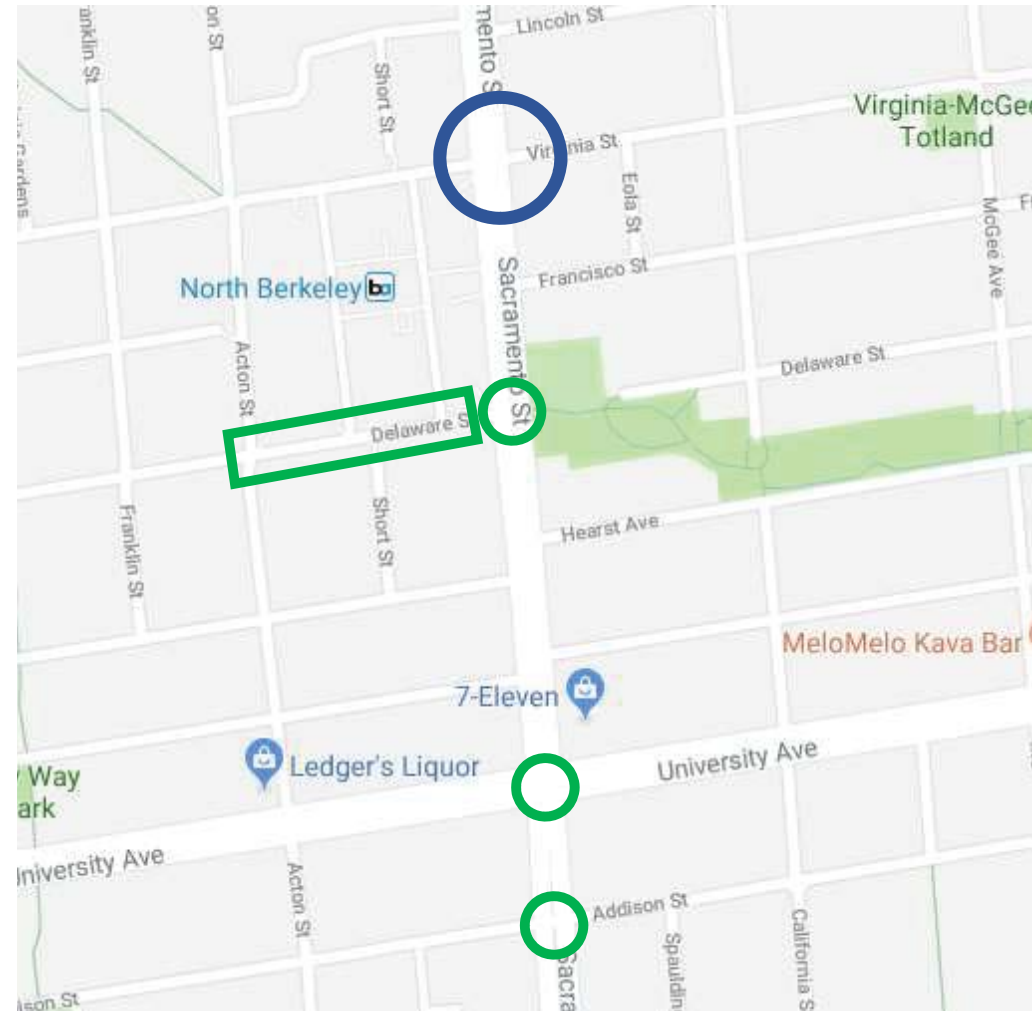
Project Update Meeting

Sacramento St / Virginia St

May 15, 2019

Meeting Agenda

- Introductions
- Recap project scope (Jan. 29, 2019 meeting)
- Existing conditions review
- Updated design concepts
- Q & A



Funding Source and Schedule

- State-funded Active Transportation Grant
 - \$1.5M State Funds
 - \$270K City Funds
- Project Timeline
 - Design 2019
 - Implementation 2020



January Meeting Recap

Upgrades at

1. Sacramento St &

A. Virginia

B. Delaware

C. University

D. Addison

2. Delaware from Acton to Sacramento



Sacramento – Virginia Design Features

Relocated Bus Stop and Bus Bulb



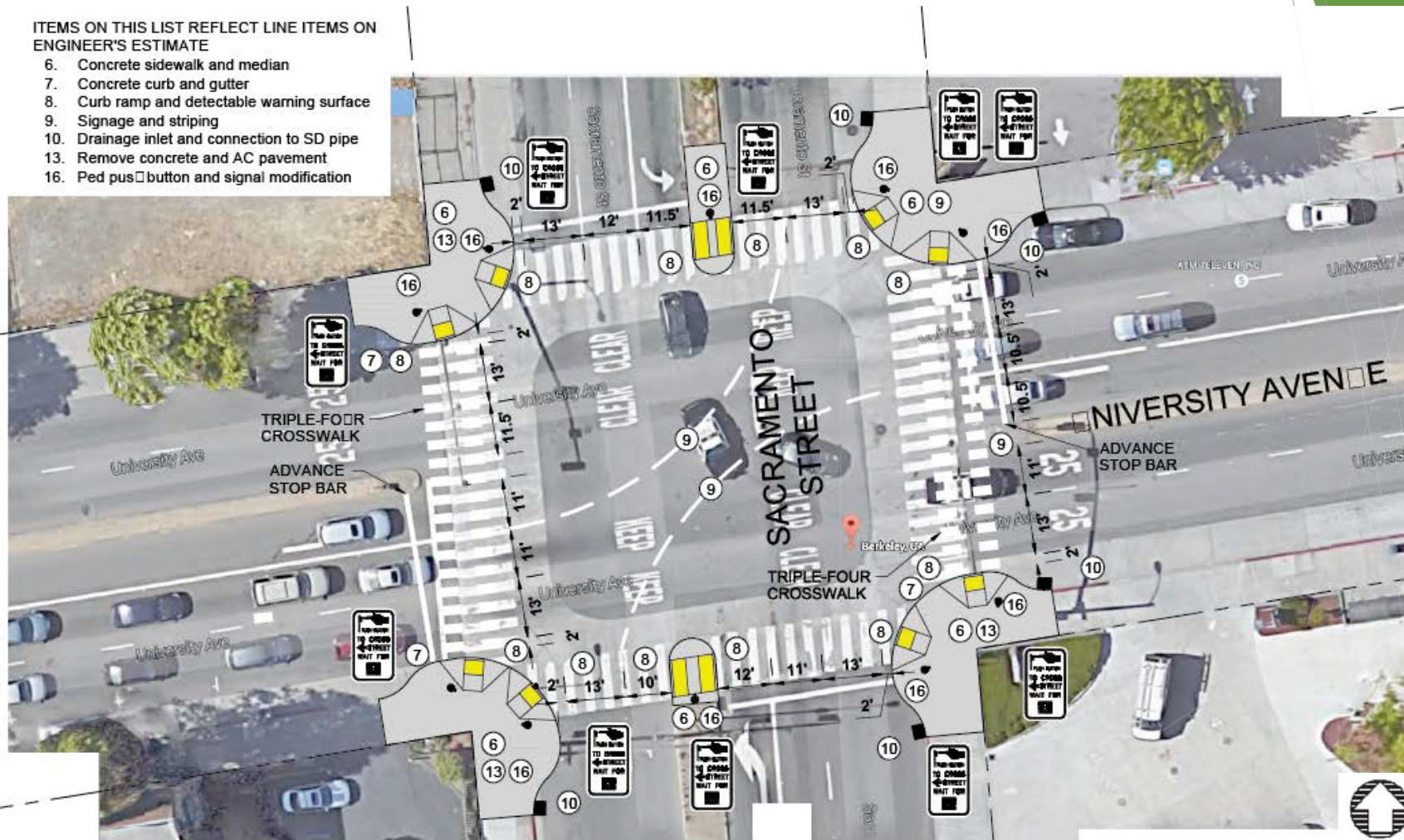
▶ DELAWARE STREET AND ACTON (1)



SACRAMENTO AT UNIVERSITY

ITEMS ON THIS LIST REFLECT LINE ITEMS ON ENGINEER'S ESTIMATE

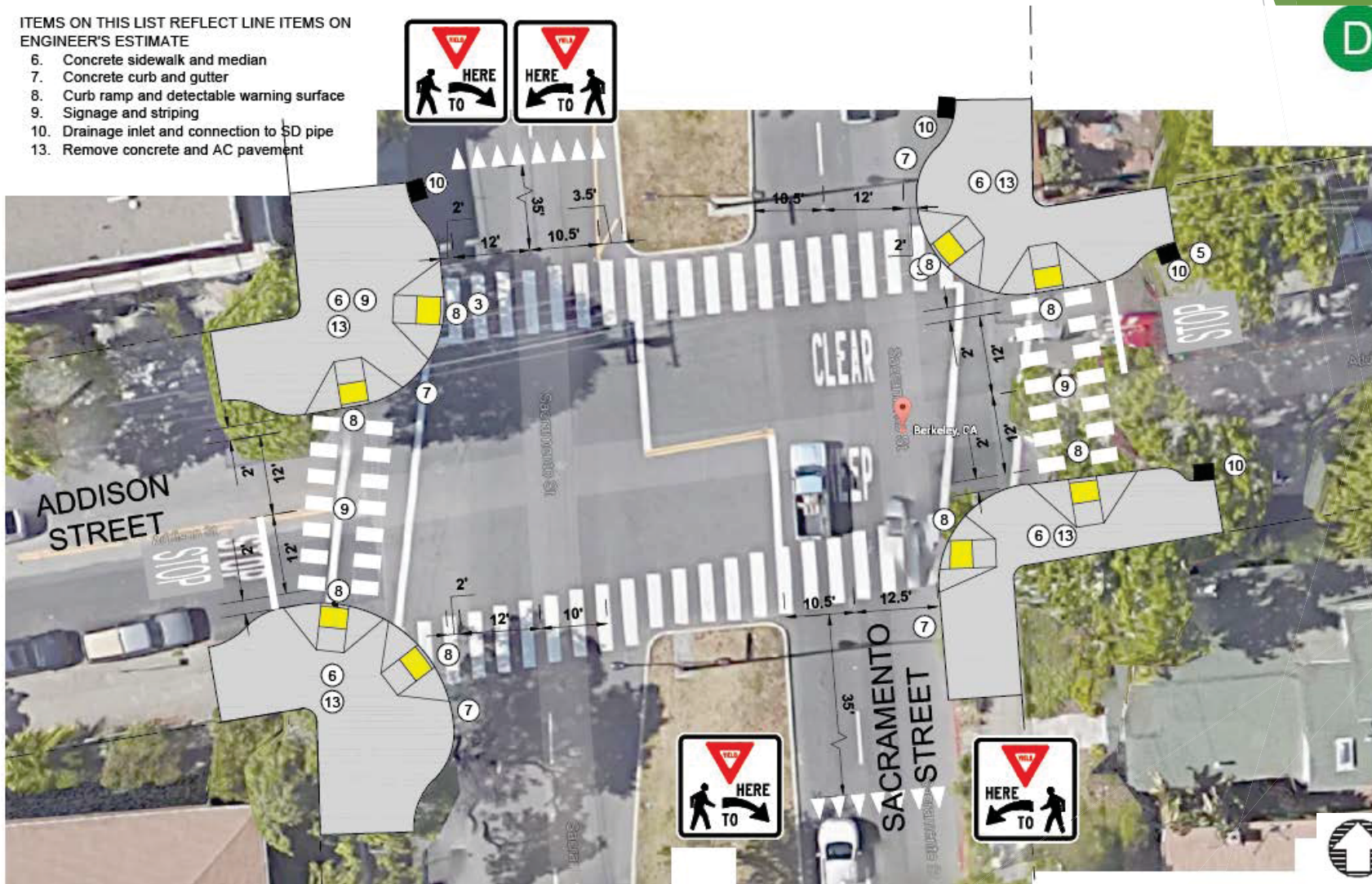
- 6. Concrete sidewalk and median
- 7. Concrete curb and gutter
- 8. Curb ramp and detectable warning surface
- 9. Signage and striping
- 10. Drainage inlet and connection to SD pipe
- 13. Remove concrete and AC pavement
- 16. Ped push button and signal modification



SACRAMENTO AT ADDISON

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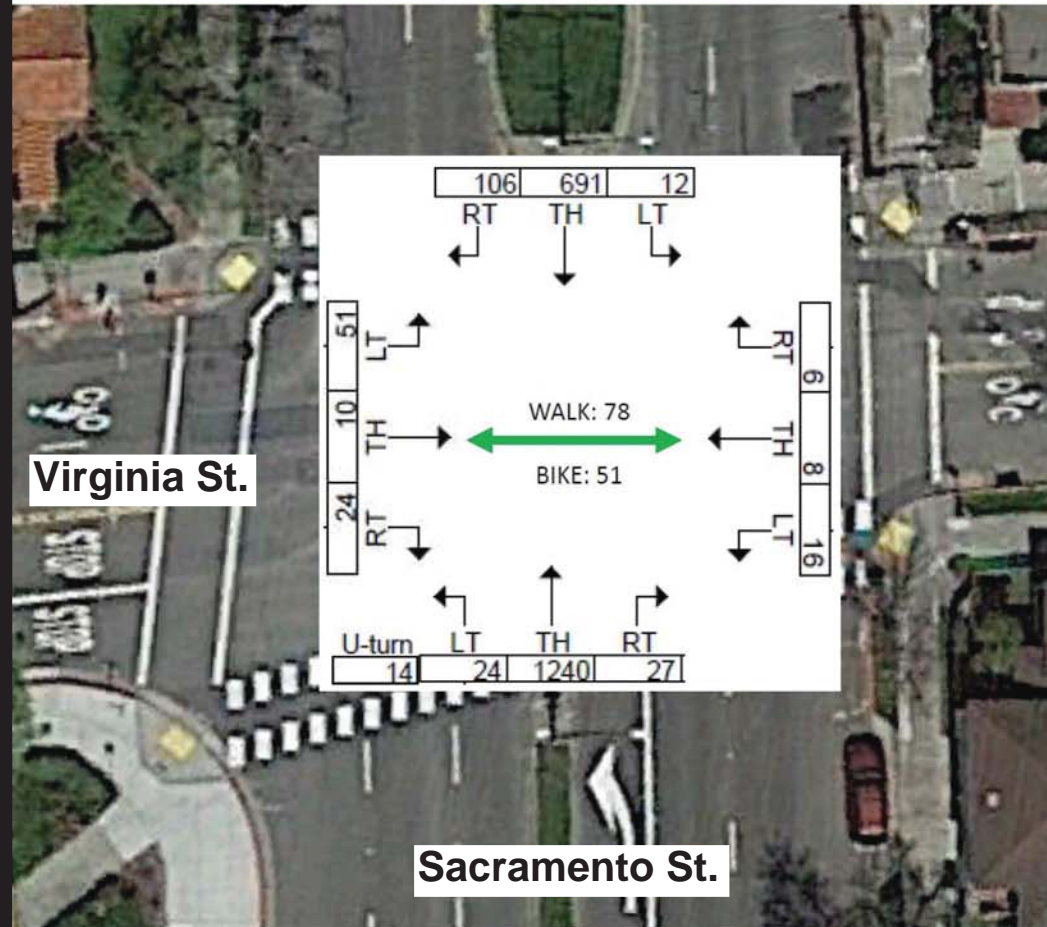
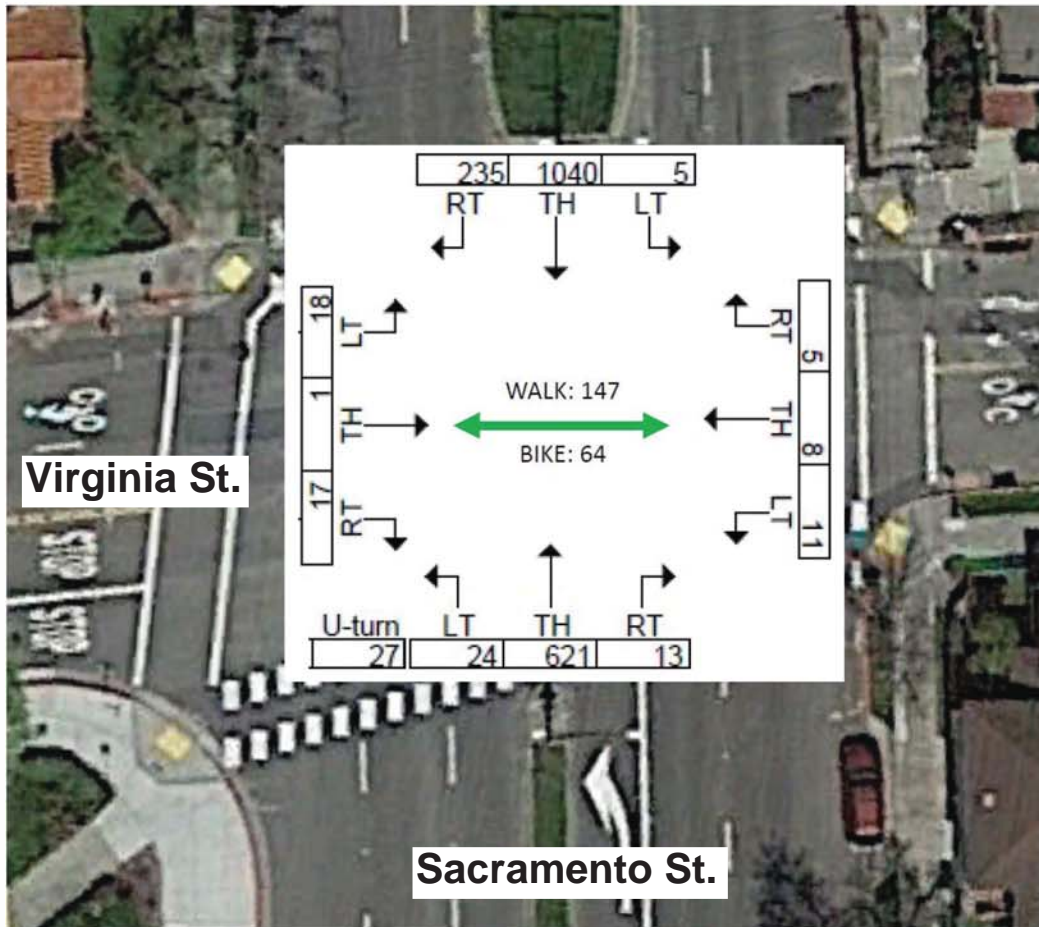
**Tally of Comments from April 16, 2019 Community Meeting
Sacramento Complete Streets Project**

<u>Issue</u>	<u>Number of Comments</u>	<u>Separate Process</u>
Prefer signal at Virginia	8	
Concern about neighborhood traffic increase east of Sacto	6	
Sacto St: reduce speeds; improve speed limit signs; add speed humps;	6	yes
Keep AC Transit bus stop where it is	5	
Like bulbouts on Virginia	4	
Ok with beacon at Virginia	3	
Improve school zone signing along Sacramento, north of project	3	yes
Sacramento/Delaware: add audible ped signals; bike signal heads	3	done
Delaware, west of Sacto: address fast traffic; need xing signs at 1st dwy to west of Sacto; improve xing safety	3	yes
Sacramento: improve street lighting	3	
Ok with AC Transit stop relocated to Virginia	2	
Prohibit northbound u-turns at Virginia	2	
Improve xing safety for Sacto; general comment	2	
Sacramento/Hearst: install signal to improve safety; address safety	2	yes
Sacramento/Addison: lengthen both medians to provide better ped protection; improve bike & ped xing	2	
Sacramento at Francisco: improve safety; beacon?	2	BART
Keep Sacramento southbound right-turn-only lane at Delaware	1	
Like westbound right-turn-only channelization at Virginia	1	
Delaware: eliminate parking on north side and install buffered bike lanes in both directions	1	
Sacramento/University: keep bulbout turn radii tight to keep speeds low; design bulbouts to be long enough to ensure perpendicular ramps and xwalks	1	
Delaware: like bulbouts; like signing striping & bike lanes	1	
Sacramento: improve sight lines by proper landscaping	1	yes
Sacramento/Francisco: eliminate xing as are/will be two safe xings at Delaware and Virginia	1	

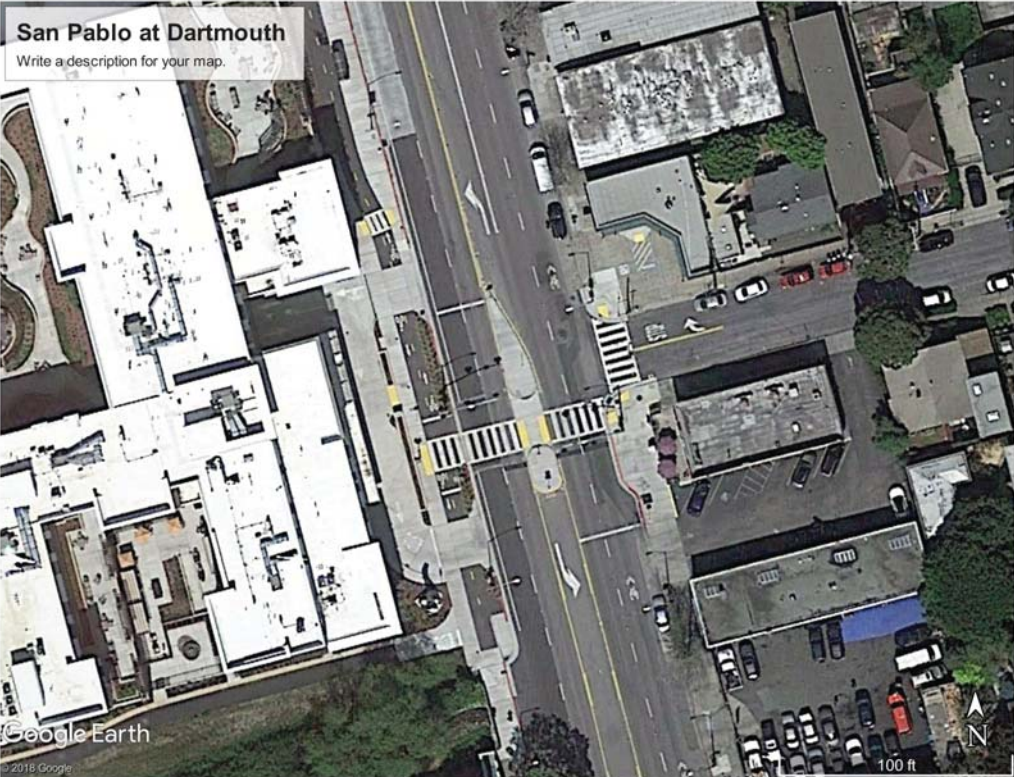
Sacramento - Virginia Intersection Ped-Bike-Vehicle Traffic Counts (March 2019)

AM Peak Hour (7:45 - 8:45 AM)











PM Peak Hour (4:45 - 5:45 PM)







Traffic Signal
















Interval	Motor Vehicle	Bicyclist and Pedestrian
1		
2		
3		
4		
1		










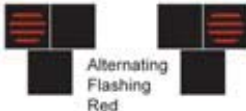





Pedestrian Hybrid Beacon

Interval	NB/SB Motor Vehicle	EB/WB Pedestrian
1		
2		
3		
4		
4		

Interval	NB/SB Motor Vehicle	EB/WB Pedestrian
5		
6		
7		
8		
1		

Pedestrian Hybrid Beacon with Bicycle Signal

Interval	NB/SB Motor Vehicle	EB/WB Bicyclist	EB/WB Pedestrian
1			
2	 Flashing Yellow		
3			
4			
4			

Interval	NB/SB Motor Vehicle	EB/WB Bicyclist	EB/WB Pedestrian
5			
6			
7			
8	 Alternating Flashing Red		
1			

Source:
NACTO.org

Next Steps

Traffic Operations Analysis and Refined Preliminary Design Spring 2019

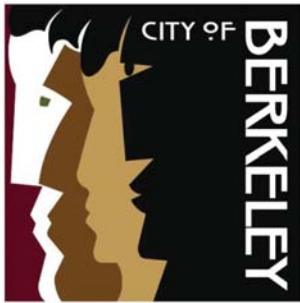
Final Plans, Specifications and Cost Estimate Fall 2019

Advertise for Bid Winter 2020

Construction Summer 2020



Questions?



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