

Sacramento Street Complete Street Project

Project Update Meeting

Sacramento St / Virginia St

April 16, 2019

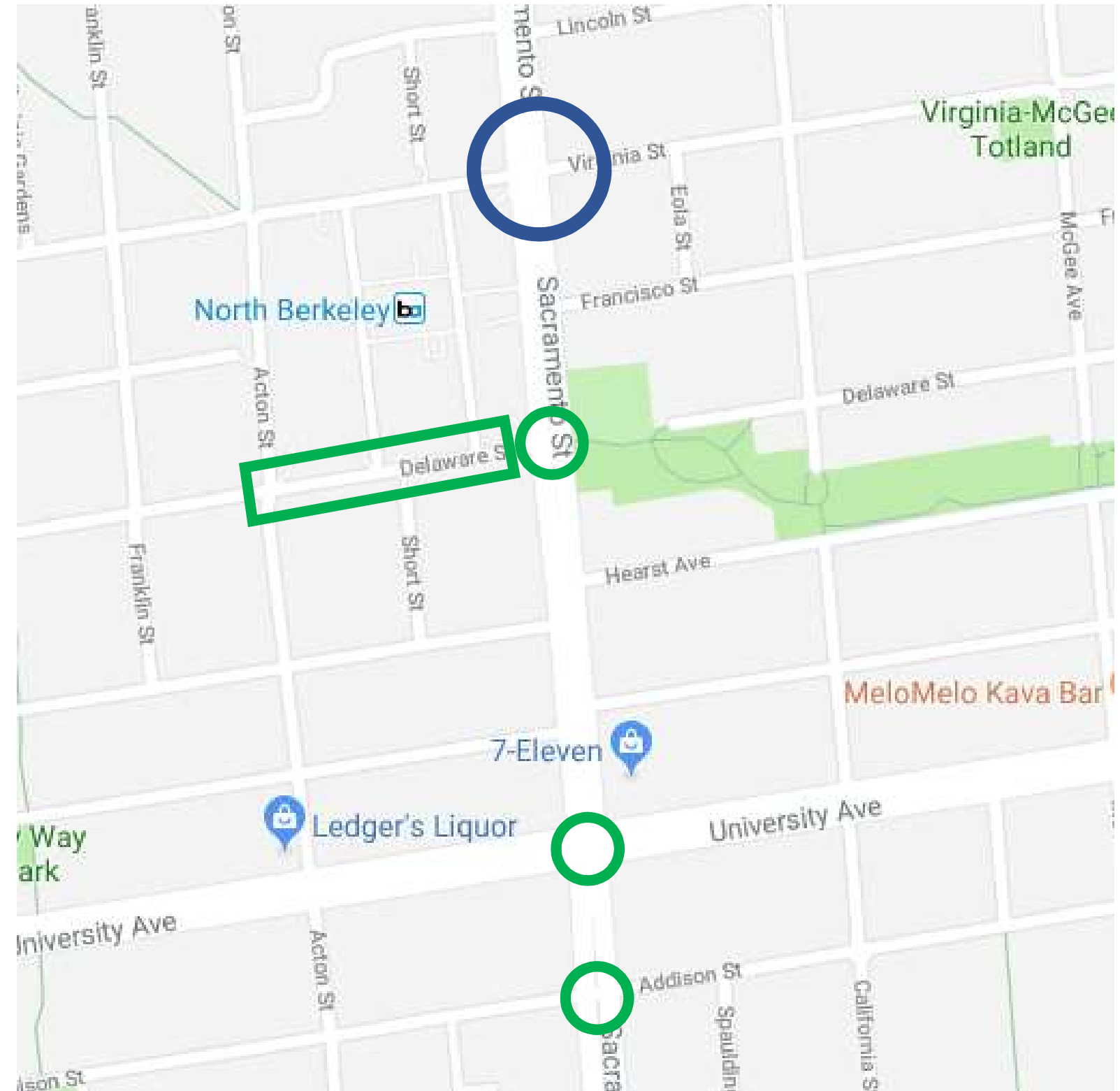
City of Berkeley



Meeting Agenda

Focused discussion on
Sacramento St / Virginia St

- 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



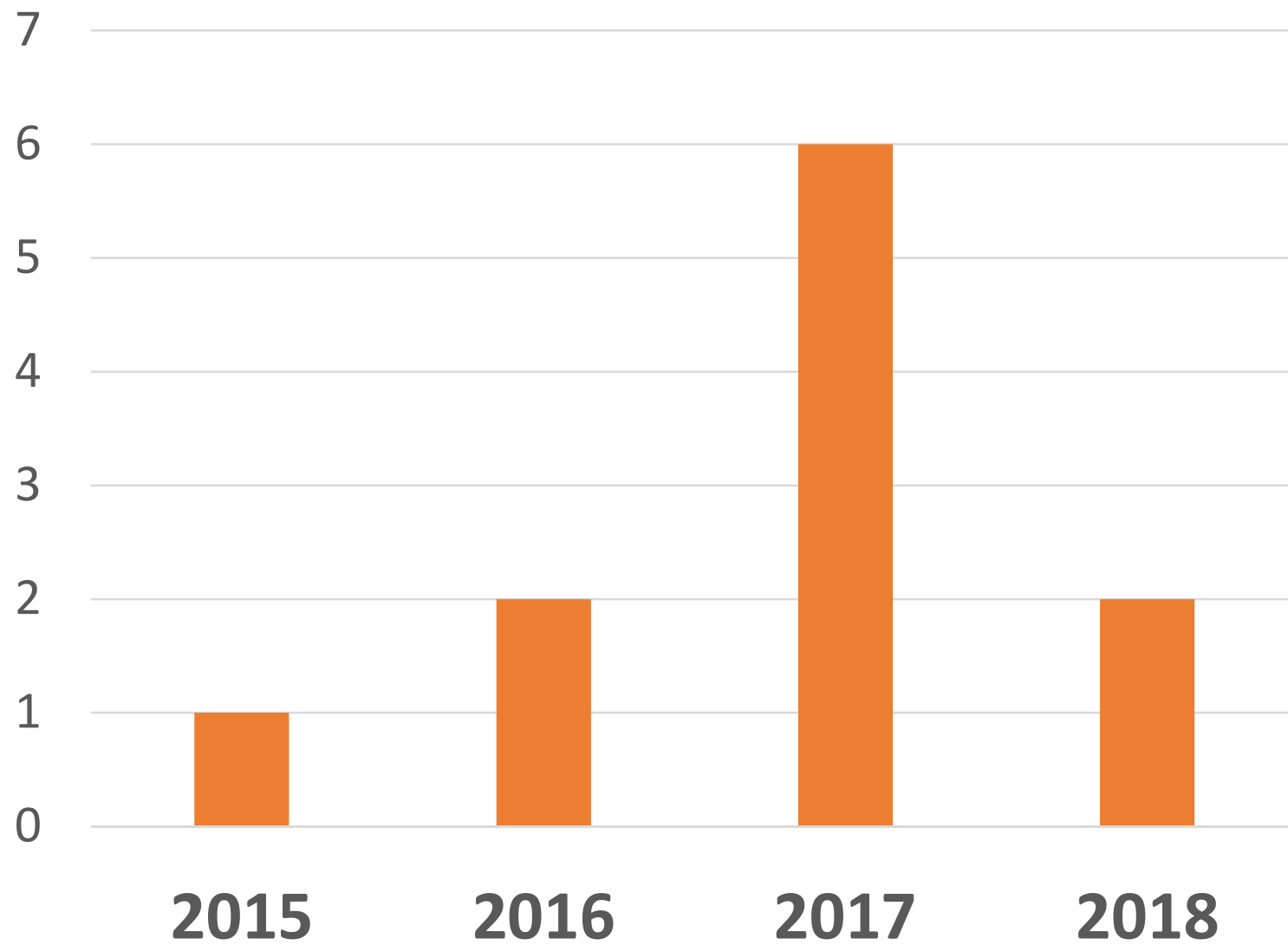
January Meeting Recap



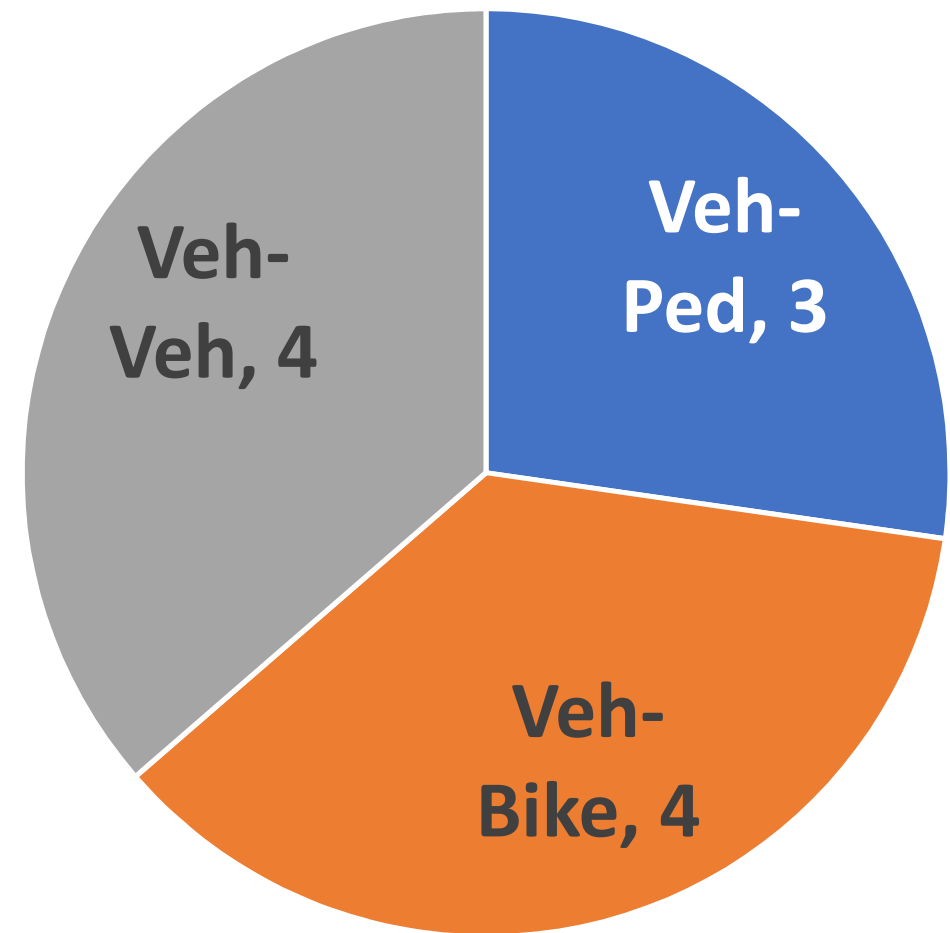
Improvement	Sacto / Virginia	Sacto / Delaware	Sacto / Univ	Sacto / Addison	Delaware Acton to Sacto
Bulb-outs	X	X	X	X	
Bus bulb & pad	X				
Median refuge	X		X		
New signal or hybrid beacon	X				
Upgraded signal		X	X		
Bike facility upgrades		X			X

Sacramento Street – Virginia Street Collisions

Annual Crashes



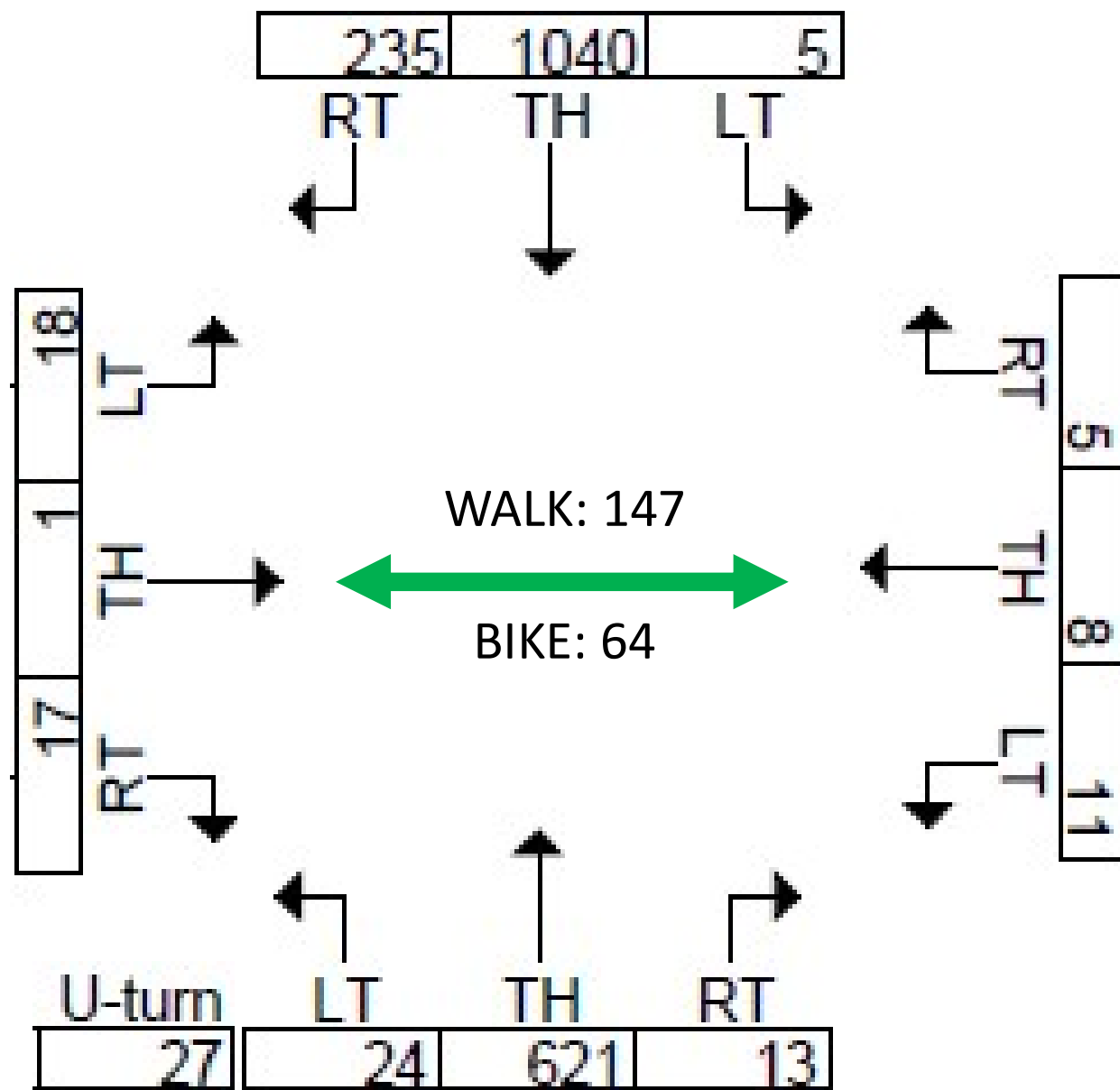
Crash by Type



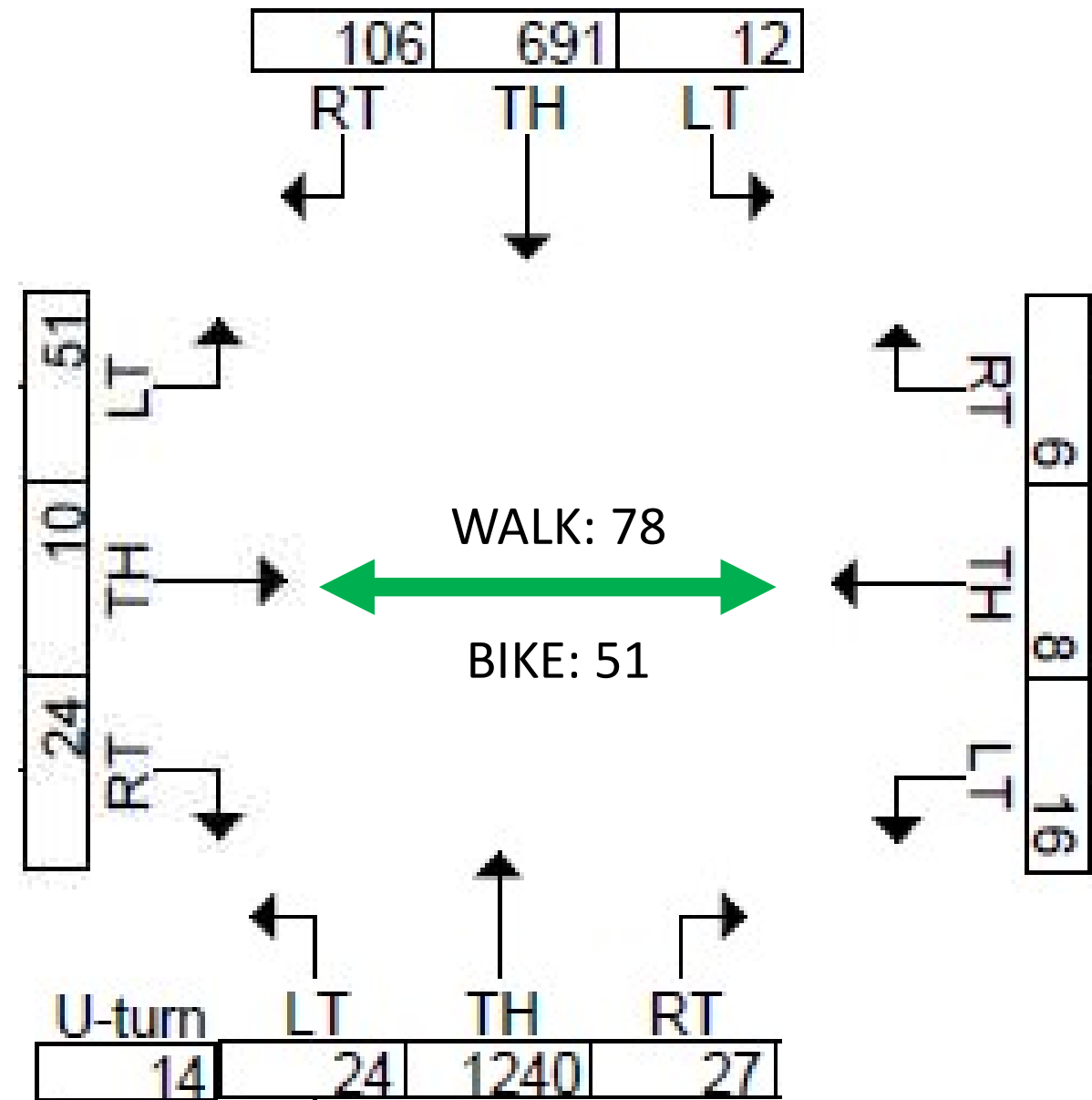
Sacramento St - Virginia

Ped-Bike-Vehicle Traffic Counts (March 2019)

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



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



Sacramento – Virginia Design Features

Bulb-Outs



Refuge Islands



Sacramento – Virginia Design Features

Relocated Bus Stop and Bus Bulb



Preliminary Bulb-Out Layout



Sacramento – Virginia Design Features



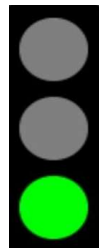

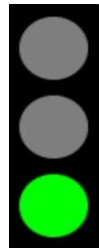

Hybrid Beacon or...

Traffic Signal

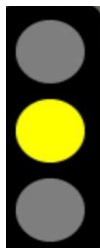


Ashby @ Hillegass (Berkeley)

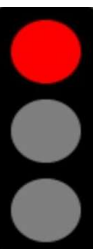
Traffic Signal

Interval	Motor Vehicle	Bicyclist and Pedestrian
1		
2		
3		

4



1



Pedestrian Hybrid Beacon

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

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

Pedestrian Hybrid Beacon with Bicycle Signal

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

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

Source:
NACTO.org

Next Steps

Traffic Operations Analysis and Refined Preliminary Design	Spring 2019
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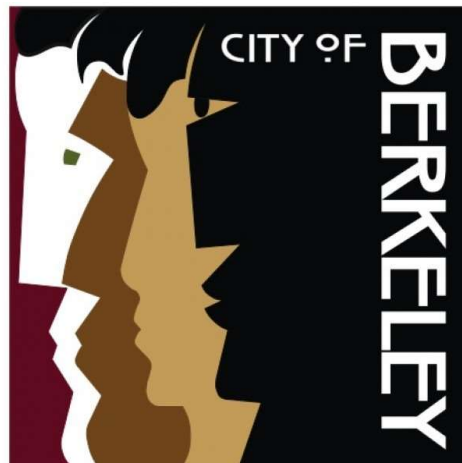
Final Plans, Specifications and Cost Estimate	Fall 2019
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Advertise for Bid	Winter 2020
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Construction	Summer 2020
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Questions?



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