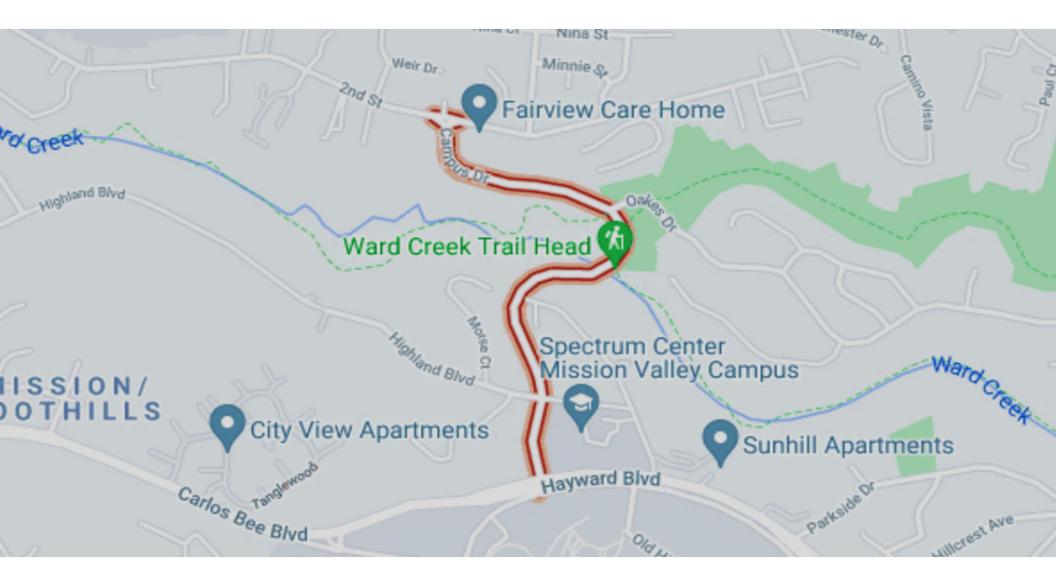
# **Campus Drive Traffic Calming Improvements**

# **Community Meeting**



Public Works – Engineering & Transportation

8/11/2022

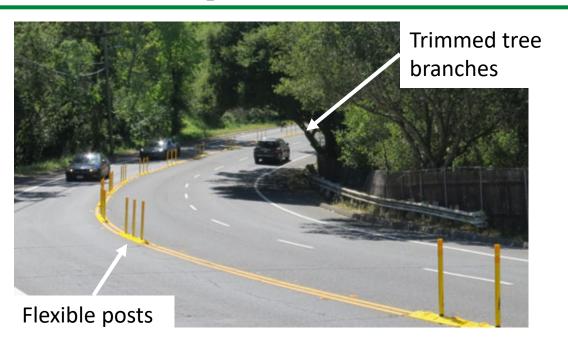
### **Topics for Discussion**

- Completion of the Quick-Build 60-Day Solutions
  - Speed Reduction Results
- Updates to Quick-Build 10-Month Solutions
  - Design and Phasing of Bike & Ped Facility
  - Pilot Program for Lane Reduction with Potential for Future Sidewalk and Parking
- Next Steps
- Questions

# **Completion of Quick-Build 60-Day Solutions**

Quick-Build 60-Day Solutions	Status
Install 25mph speed limit signs before the curve	Complete
Remove "30 mph" marking near University Ct	Complete
Install flexible posts along centerline	Complete
Trim tree branches	Complete
Install advance pedestrian crossing signs	Complete
Paint high-visibility crosswalk markings and yield lines	Complete
Install No Truck signs at the two ends of the corridor	Complete

# **Completion of Quick-Build 60-Day Solutions**









# **Speed Reduction Results**

- 8% reduction in speed in the northbound direction (north of Oakes Dr)
- 7% 13% high reduction in speed in both directions (south of Oakes Dr)

		January 2022	May 2022	
Campus Drive Segments	Direction	85% Speed	85% Speed	Speed Reduction
Between 2nd St & Oakes Dr	NB	44 mph	41 mph	7%
Detween 2110 St & Oakes DI	SB	48 mph	42 mph	13%

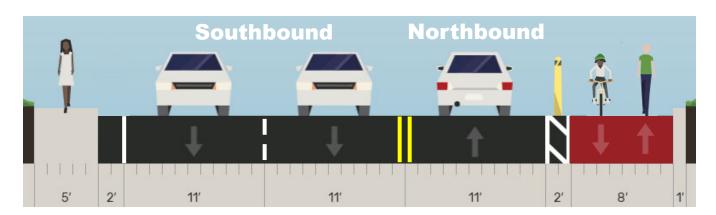
**Top Segment** 

Between Oakes Dr & Highland Blvd	NB	38 mph	35 mph	8%
	SB	38 mph	38 mph	0%

**Bottom Segment** 



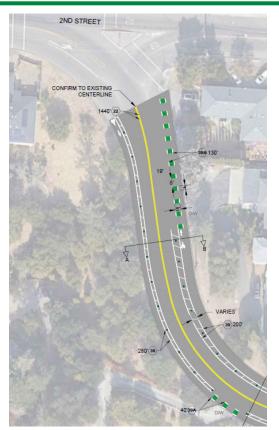
### **Updates to Quick-Build 10-Month Solutions**



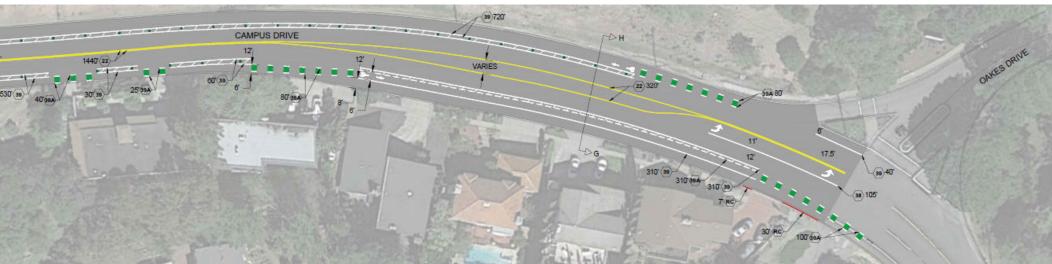
#### **Safety Concerns with Previous Quick-Build 10-Month Solutions**

- Non-standard separation width
- Conflicts with AC Transit bus stops
- Limited connection to existing bike facilities
- Downhill cyclists going faster than uphill cyclists
- Safety concern for southbound cyclists crossing driveways and Oakes Dr without bollards protecting them
- Southbound lane next to curb may require guardrail installation

#### **Updates to Quick-Build 10-Month Solutions (North of Oakes Dr)**



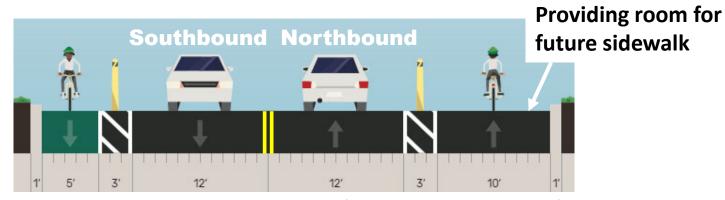
- Achieving the same goals to provide continuous access for pedestrians
- Protected bike lanes
- Green conflict dashed markings for the bike lane
- Additional space for new sidewalk



#### **Updates to Quick-Build 10-Month Solutions (North of Oakes Dr)**

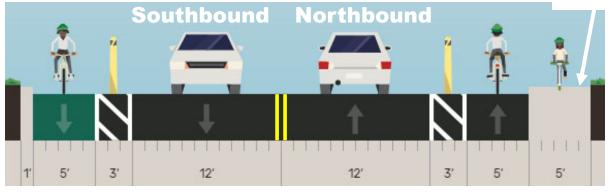


**Existing Condition** 



Proposed 10-Month Solution (Implement this Fall)

#### **New Sidewalk**

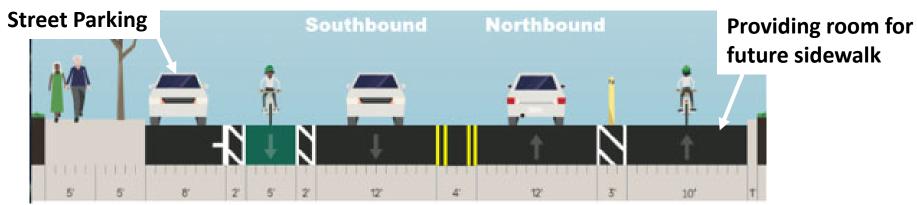


**Proposed Future Solution (2024)** 

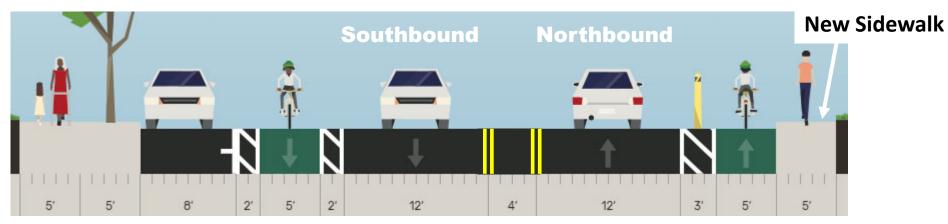
#### **Updates to Quick-Build 10-Month Solutions (North of Oakes Dr)**



**Existing Condition** 

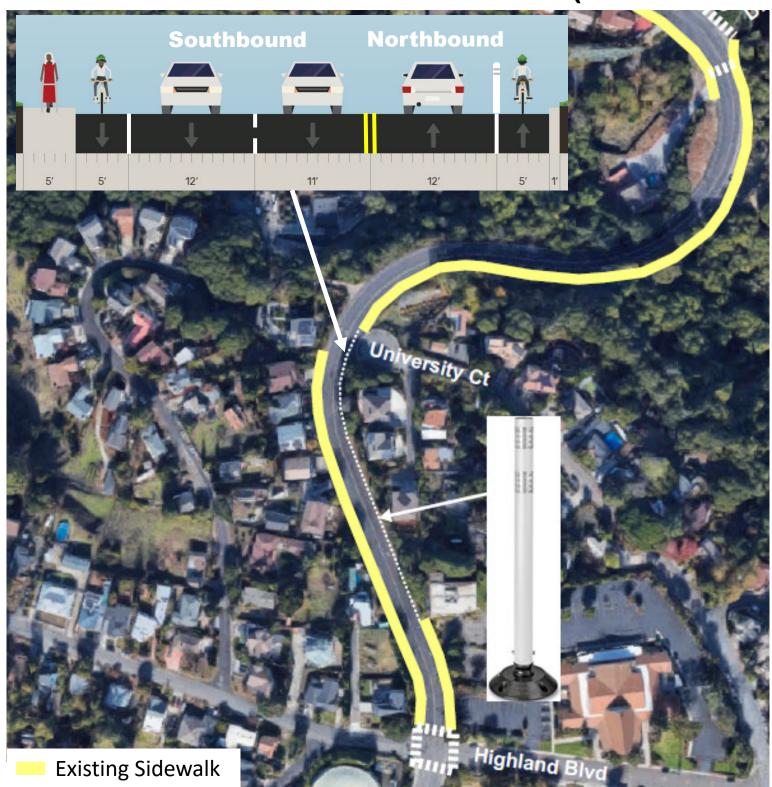


**Proposed 10-Month Solution** 



**Proposed Future Solution (2024)** 

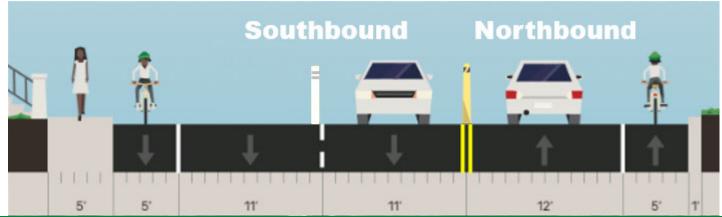
**Updates to Quick-Build 10-Month Solutions (South of Oakes Dr)** 



### Pilot Program for Lane Reduction (South of Oakes Dr)

- Begin pilot program early next year
- Temporary close off second southbound lane with flexible delineators
- Monitor traffic and emergency response times

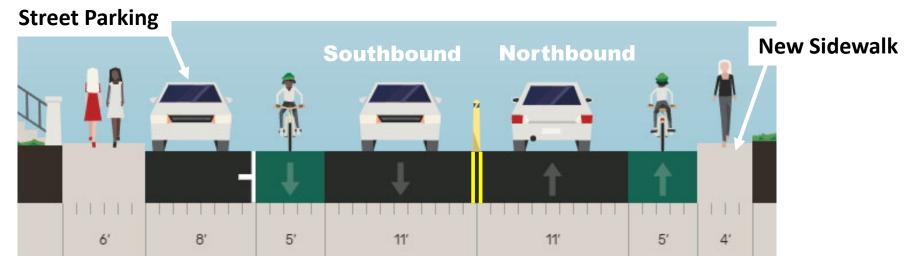




### Potential for Future Solution (South of Oakes Dr)



**Existing Condition** 



Proposed Future Solution (FY2024 - FY2025)

### **Next Steps**

### **Top Segment: Between 2<sup>nd</sup> St and Oakes Dr**

Description	Date
Begin Construction on 10-Month Quick-Build Solutions	September 2022
Sidewalk Design & Construction	2024

### **Bottom Segment: Between Oakes Dr and Highland Blvd**

Description	Date
Interim Solution - Install Delineators on Northbound Bike Lane	Fall 2022
Pilot Program for Lane Reduction	First Quarter 2023
Potential Future Solution – Repaving & Restriping (If Pilot Successful)	FY 2024
Potential Future Solution – New Sidewalk (If Pilot Successful)	FY 2025

### **Questions?**

(510) 583 – 2134 (voicemail)

CampusDrFeedback@hayward-ca.gov