

# South San Francisco

## Spruce Avenue and Commercial Avenue Traffic Improvements



**May 13, 2020**

# AGENDA



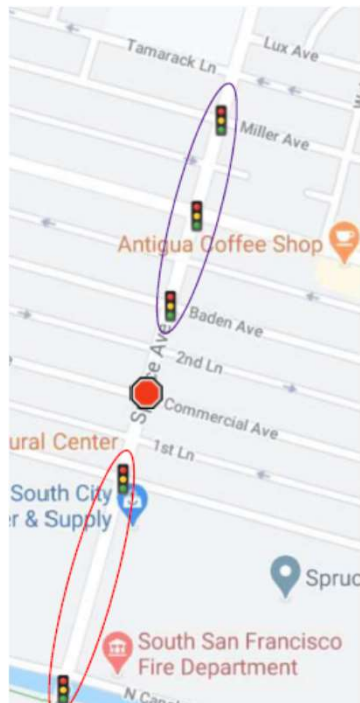
- \* Traffic Improvement Benefits**
- \* Traffic Signal Locations (Continuity)**
- \* Proposed Improvements**
- \* Project Budget**
- \* Awarding Guidelines**
- \* Contractor Bid Results Table**

# Traffic Benefits

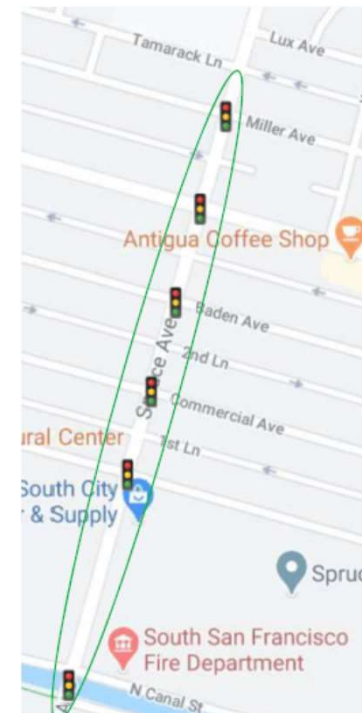
- \* Coordinated traffic signal system along Spruce Avenue corridor**
- \* Reduce traffic delays**
- \* Defined pedestrian right of way**
- \* Reduce or eliminate potential for rear end collisions**

# Spruce Corridor Traffic Signals

Before - Discontinuous



After - Coordinated



# Proposed Improvements

Signalized Intersection w/  
Reflective Backplates



Vehicle Image Video  
Detection System (VIVDS)



# Proposed Improvements

## High Visibility Ladder Crosswalks



## Pedestrian Countdown Timers



# Proposed Improvements

Traffic Signal Interconnect



ADA Curb Ramps



# Project Budget

## Grant Funding



**FHWA  
HSIP Grant  
\$443,366.81**



**California  
Gas Tax  
\$121,615.70**



**California  
Senate Bill 1  
\$38,908.73**



**SMC TA  
Measure A  
\$288,748.76**

**PROJECT BUDGET  
\$892,640.00**



# Qualifications VS Low Bid

## **Design – Engineering Consultant Selection**

- \* Consultant is procured through a qualifications based selection**

## **Construction – Contractor Selection**

- \* Contracts are awarded to the lowest responsive bidder**

# Contractor Bids

	Engineer's Estimate	1 Columbia Electric San Leandro CA	2 Ray's Electric Oakland CA	3 Golden Bay Construction Hayward CA	4 Redgewick Construction Mountain View CA	5 St. Francis Electric San Leandro CA	6 Interstate Grading & Paving South San Francisco CA
<b>TOTAL BASE BID</b> Project awarded on lowest Total Base Bid	\$577,677.00	<b>\$637,600.00</b>	\$660,394.90	\$679,797.50	\$747,747.00	\$757,865.00	\$959,520.00



# Questions?