



# California Department of Transportation, District 4

## Sloat Boulevard Project

Skyline Blvd. to 19<sup>th</sup> Ave.

Community Update

January 13, 2016



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# Agenda

Welcome and introductions

5 minutes

- Project overview, history and goals

10 minutes

- Concept plan for additional safety improvements

45 minutes

- Questions and answers

15 minutes



# Project Team

## California Department of Transportation, District 4: Project Sponsor

**Joon Kang**, Project Manager

## MUNICIPAL TRANSPORTATION AGENCY

**Tony Henderson**, Transportation Engineer

## SAN FRANCISCO PUBLIC WORKS

**John Thomas**, Division Manager

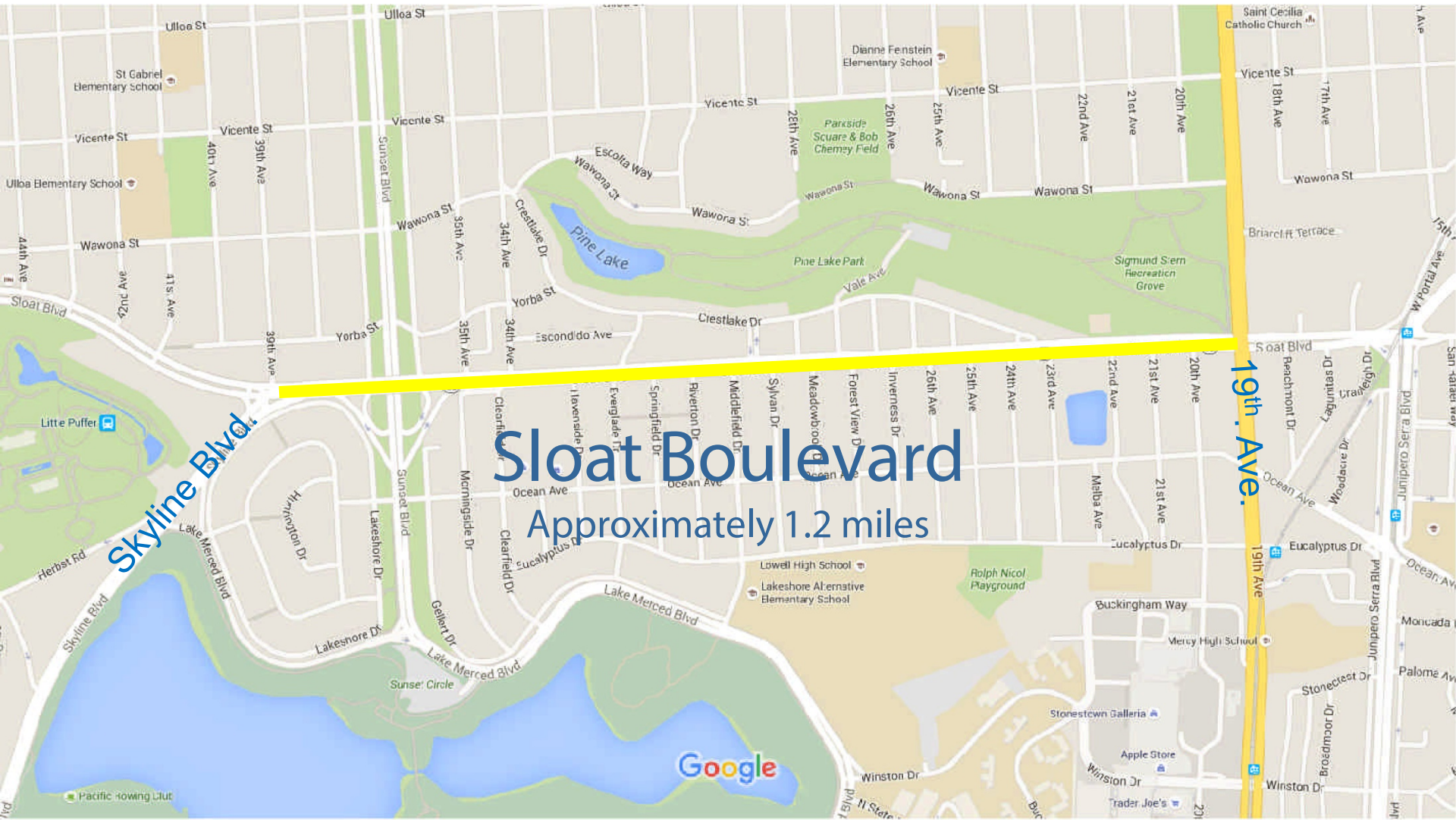
**Marci Camacho**, Project Management Assistant

**Grace Moore**, Public Affairs Officer



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# Sloat Boulevard

Approximately 1.2 miles



# Schedule

Current – May 30, 2016

June – October 2016

January-February, 2016

Spring-Summer, 2016

November 20, 2016

January – March 2017

Start April 2017

Planning and design phase

Design complete by Jun. 2016

SFMTA Public Hearing

SFMTA Board of Directors

Funding approval

Advertise

Award

Construction



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Improve pedestrian safety



Provide traffic calming

- This project proposes to enhance pedestrian safety at existing marked crosswalks across uncontrolled intersections in San Francisco on Sloat Blvd. between 36<sup>th</sup> Avenue and 21<sup>st</sup> Avenue.
- This project will install 5 HAWK systems at following locations:
  - 21<sup>st</sup> Avenue
  - 26<sup>th</sup> Avenue
  - El Mirasol Place
  - Everglade Drive
  - 36<sup>th</sup> Avenue
- San Francisco Public Works HAWK projects:
  - Forest View (installed)
  - 23<sup>rd</sup> Avenue (under construction)
- Curb ramps and pedestrian walkways will be compliant with Americans with Disabilities Act (ADA) standards.
- The safety improvement project is to be combined with the Pavement Improvement project.

Meeting Goal: to get community feed back on new bulbs and bus stop relocations



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## Project Goals



Repaving



Curb Ramps



Crossing Improvements



Bus Stop Relocations



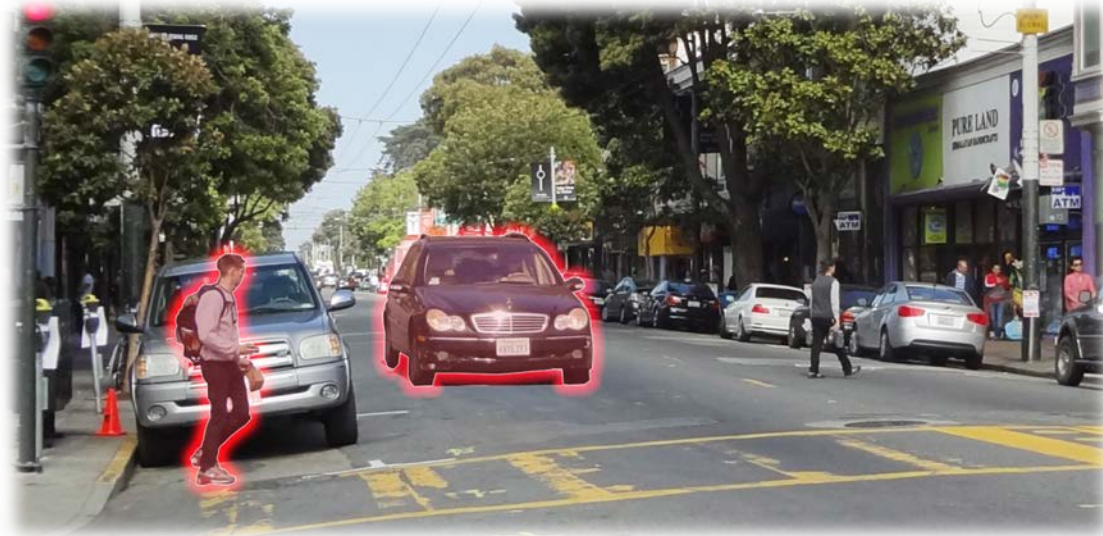
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# Key Elements

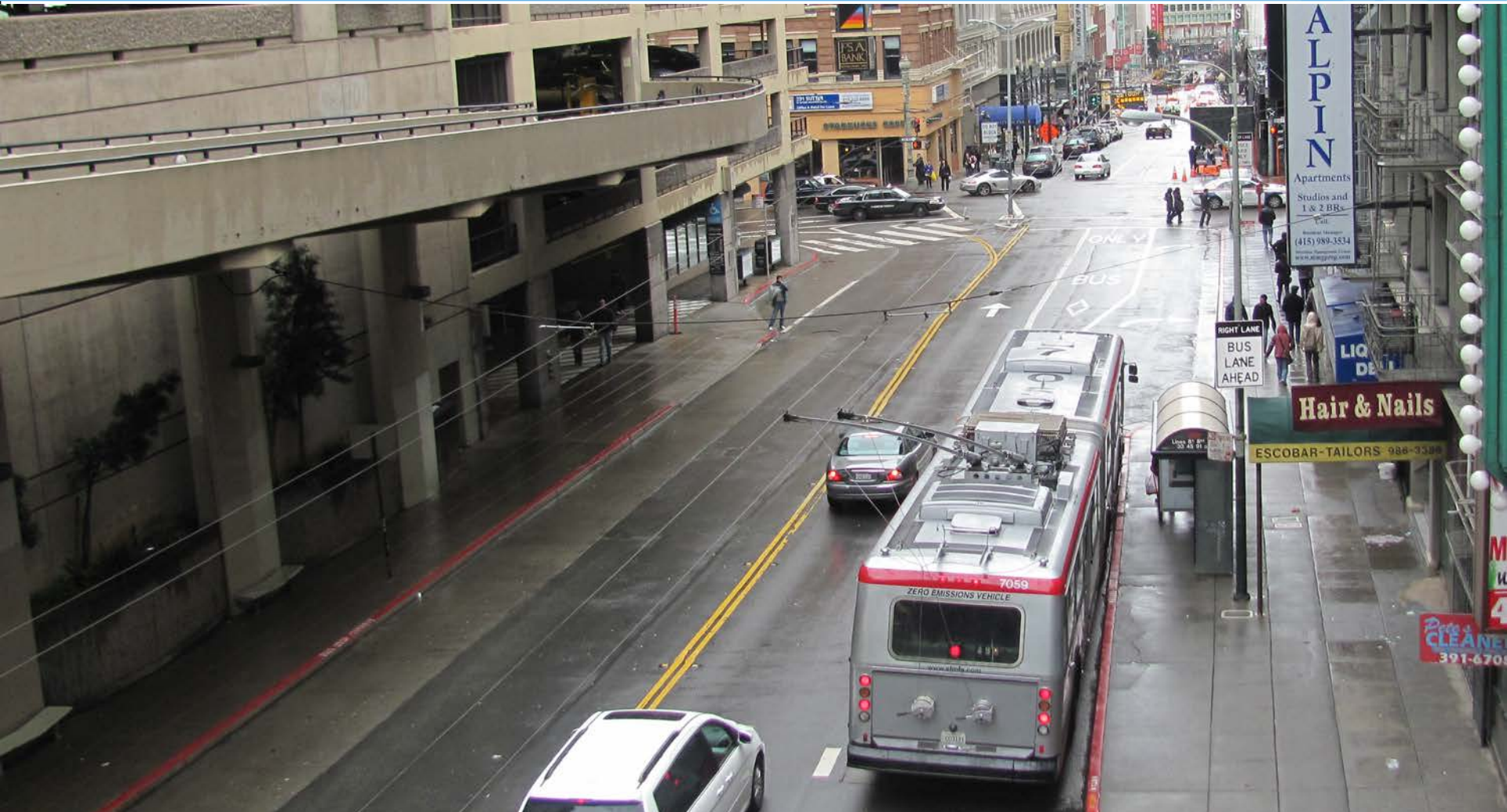
# Pedestrian Bulb Overview

- Reduced crossing distance
- Improved visibility
- Slow turning vehicles





# Bus Bulb Overview



- Allows buses to align with sidewalk for faster boarding
- Reduced delay for buses merging into traffic
- More space for transit shelters and other amenities



# Bus Zone Relocation

As part of the intersection improvements, bus zones need to be relocated in certain locations:

- Enhance pedestrian visibility and safety
- Avoid blocking the view of the crosswalk
- Stop outside of the bicycle lane
- Stop outside of an intersection
- Optimize to minimize delay

# Corner Red Zones

Red Zones are placed at certain corners where needed:

- Improve turning movements, especially for emergency response vehicles
- Enhance visibility of pedestrians in crosswalks (daylighting)

# Hybrid Pedestrian Beacon



- Previously approved and will be constructed along with this project
- Provides a controlled pedestrian crossing
- No impact to traffic when no pedestrians are present

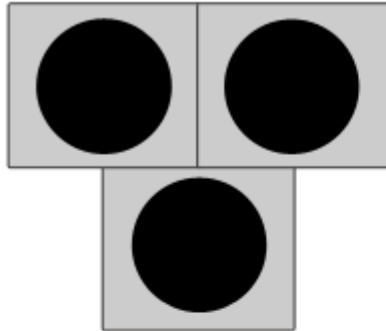


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# Hybrid Pedestrian Beacon

WHAT DRIVERS SEE



Dark

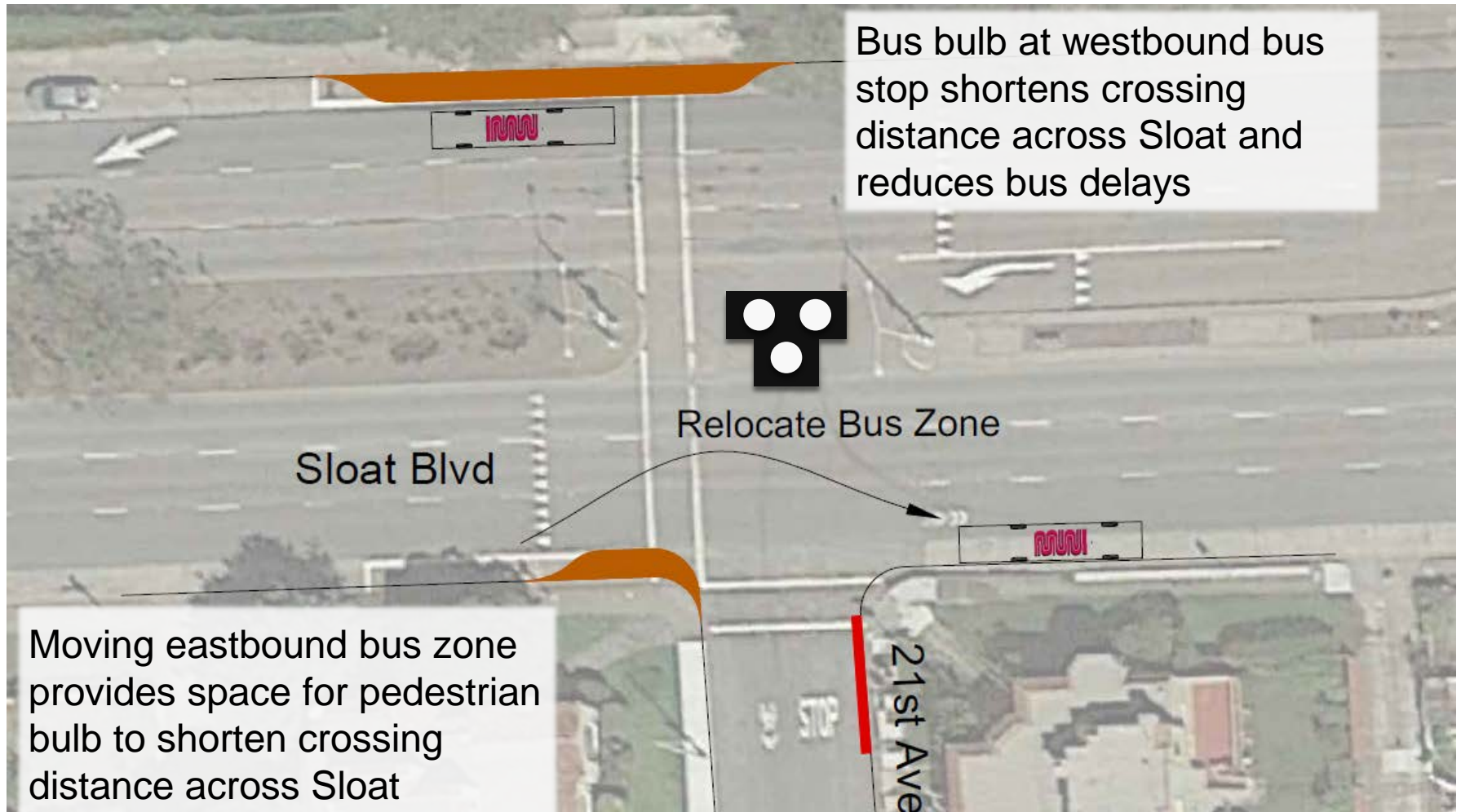
ACTION REQUIRED

Proceed if no  
Pedestrians in  
Crosswalk

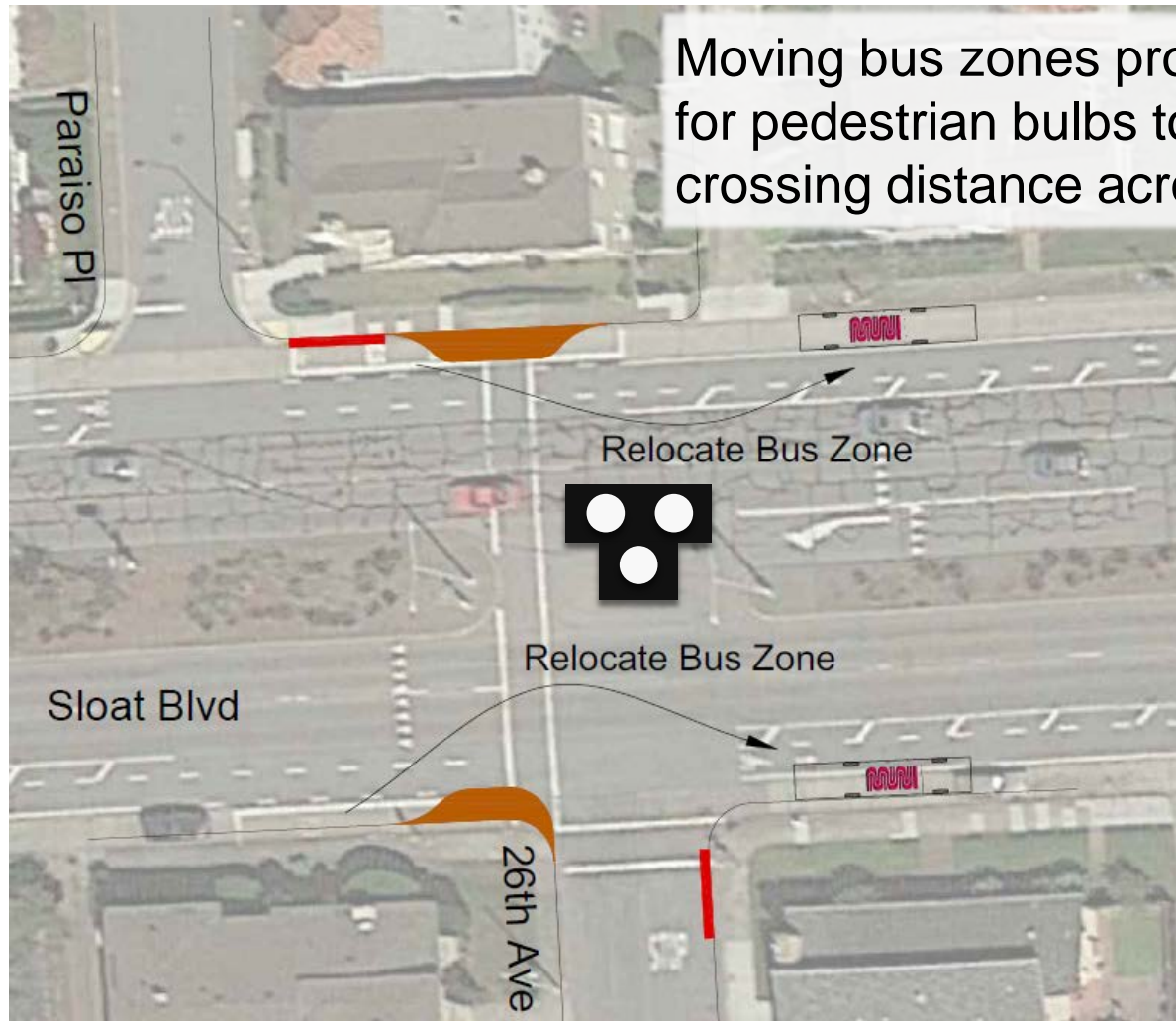
WHAT PEDESTRIANS SEE



# Sloat Blvd and 21<sup>st</sup> Ave



# Sloat Blvd and 26<sup>th</sup> Ave



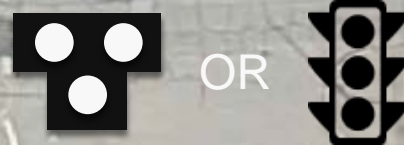
Moving bus zones provides space for pedestrian bulbs to shorten crossing distance across Sloat

# Sloat Blvd and El Mirasol PI

Wrap-around pedestrian bulb shortens crossing distance across both Sloat and El Mirasol

Possible traffic signal would provide flexibility for Muni Line 57 routing

Moving eastbound bus zone provides space for pedestrian bulb to shorten crossing distance across Sloat



Relocate Bus Zone

El Mirasol PI

Sloat Blvd

MUNI

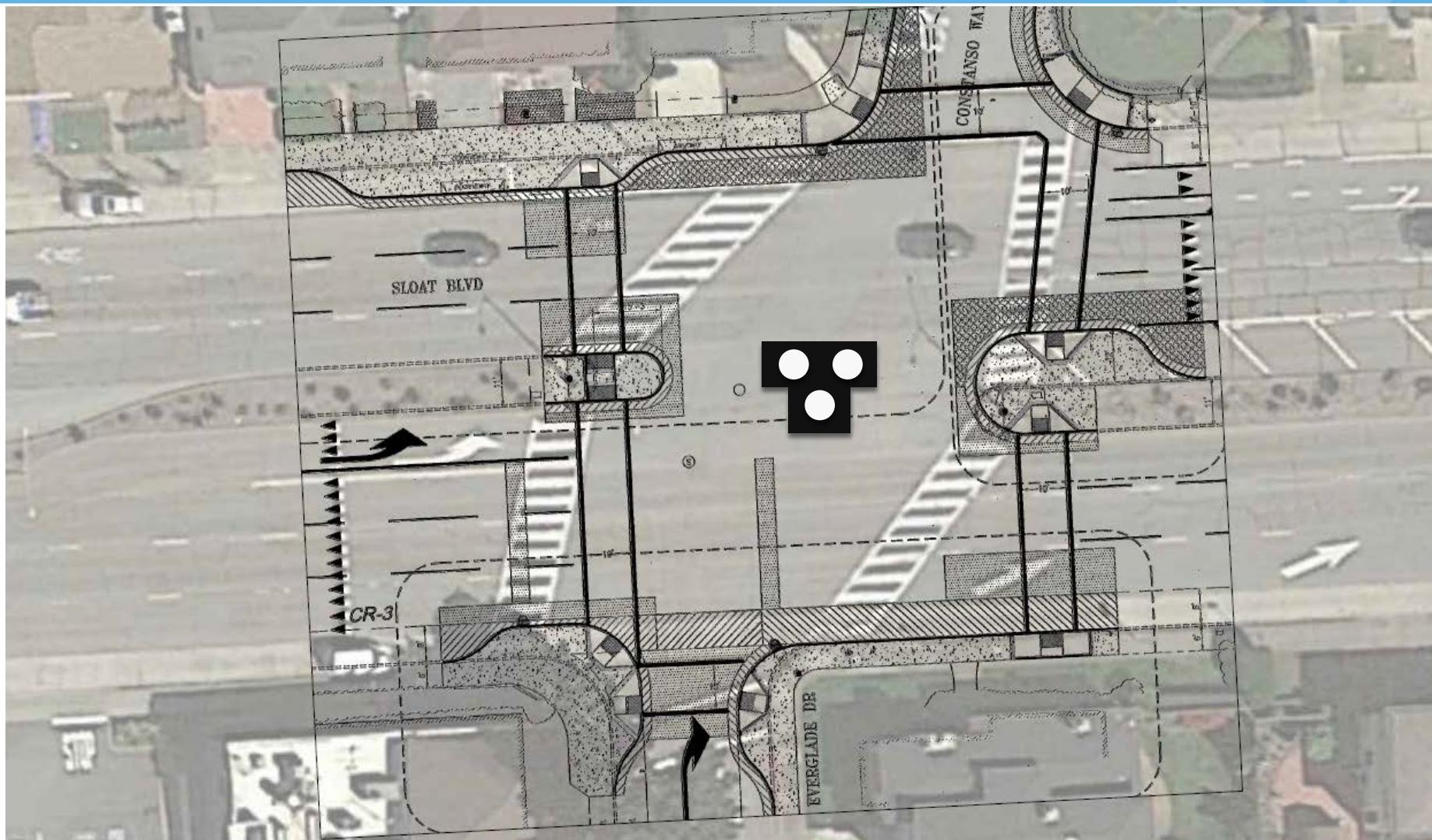
Driveway

Middlefield Dr





# Sloat Blvd and Everglade Dr



- New HAWK Beacon (Caltrans project)
- Pedestrian improvements currently under construction by San Francisco Public Works

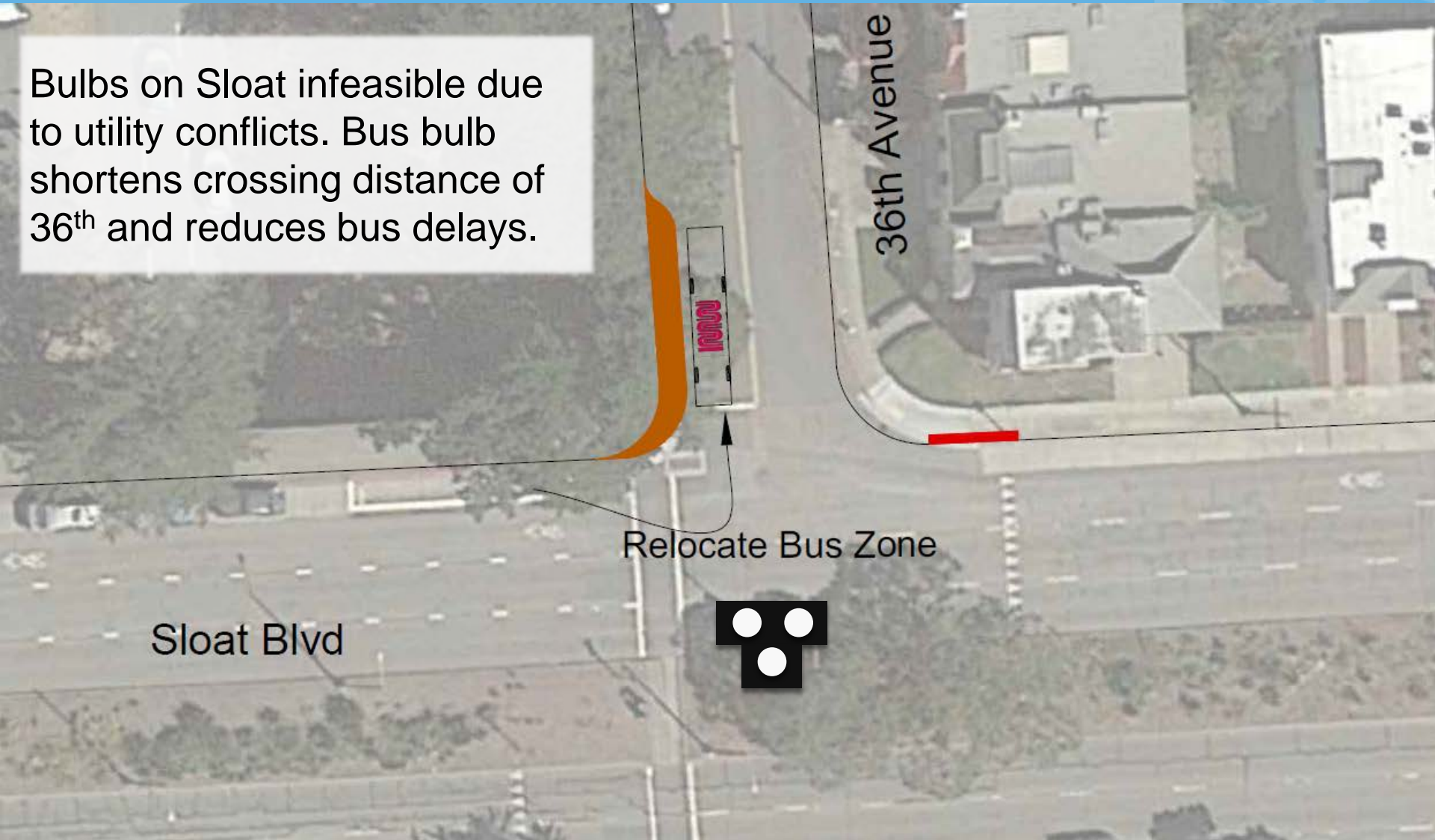


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# Sloat Blvd and 36<sup>th</sup> Ave

Bulbs on Sloat infeasible due to utility conflicts. Bus bulb shortens crossing distance of 36<sup>th</sup> and reduces bus delays.



## Next steps:

- **Questionnaires must be returned by January 31, 2016**
- **Check website for:**
  - **Questionnaire results**
  - **Finalized concept design**

For project updates, visit:

[Sloat Boulevard Improvement Project \(Phase 2\)](http://sfdpw.org/index.aspx?page=1688)

<http://sfdpw.org/index.aspx?page=1688>



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# Title VI of the Civil Rights Act of 1964 states:

- Title VI prohibits discrimination on the basis of race, color, and national origin in programs and activities receiving federal financial assistance.
- San Francisco Public Works wants to ensure that residents and communities impacted by this project have been included in the decision making process.
- Participation in the Title VI questionnaire assists SFPW in assuring that we have an effective and representative community outreach program



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# Questions?

## Please fill out the questionnaire!!!!

Thank you for participating tonight!

