

## **SFMTA - TASC SUMMARY SHEET**

<b>PreStaff_Date:</b> 6/9/2022 <b>Requested_by:</b> SFMTA <b>Handled:</b> J.Chimento 415 646-2280 <b>Section Head :</b> M.Sallaberry	<input type="checkbox"/> <b>Public Hearing Consent</b> <input type="checkbox"/> <b>Public Hearing Regular</b> <input type="checkbox"/> <b>Informational / Other</b> <small>PH - Regular</small>	<b>No objections:</b> _____ <b>Item Held:</b> _____ <b>Other:</b> _____
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**Location:** Lake Street from Arguello Boulevard to 25th Avenue

**Subject:** Slow Street

**PROPOSAL / REQUEST:**



**ESTABLISH – STOP SIGN**

Lake Street, eastbound and westbound, at 24th Avenue  
Lake Street, eastbound and westbound, at 21st Avenue  
Lake Street, eastbound and westbound, at 17th Avenue  
Lake Street, eastbound and westbound, at 10th Avenue  
Lake Street, eastbound and westbound, at 8th Avenue  
Lake Street, eastbound and westbound, at 3rd Avenue

**ESTABLISH – RAISED CROSSWALK**

Lake Street at 15th Ave, east crosswalk  
Lake Street at 12th Avenue, west crosswalk  
Lake Street at 10th Avenue, west crosswalk

**BACKGROUND INFORMATION / COMMENTS**

The Lake Slow Street from 28th Street to Arguello Boulevard is currently a Slow Street under the temporary program that lasts up to 120 days after the end of the City's State of Emergency. The Lake Slow Street was approved by the SFMTA Board of Directors during the August 3rd, 2021, Board meeting to maintain in place as a post-pandemic Slow Street. This legislation extends the classification of Lake Street as a Slow Street indefinitely and implements other traffic safety measures that will further calm the street. Existing Slow Streets barricades will be removed, and traffic calming treatments will be added to the corridor, including new pavement markings and wayfinding/informational signs.

Lake Street Speed Limit: 25 mph median speed: 13-14 mph

Street width: 50' between 28th and 14th Streets; 56' between 14th Street and Arguello Boulevard

Average Weekday Traffic: 270-289 northbound/256-322 southbound

- Determine and implement other traffic safety features that can further calm the street and make it a friendlier, more inviting, and conducive space for people walking, biking, exercising, recreating, or driving
- Support the SFMTA's Transportation Recovery Plan - Slow Streets corridors provide a low-stress network of walking and biking routes, which offer an alternative mode of travel that can augment Muni service
- Repurpose the space on the residential street for use beyond just motor vehicle access and travel

The project team has conducted multiple rounds of outreach with the community. Surveys indicated that ~80% of Lake Street residents and ~50% of Richmond residents support the continuation of the Slow Street in some form.

**HEARING NOTIFICATION AND PROCESSING NOTES:**

**ENVIRONMENTAL CLEARANCE BY:**

SFMTA  Attached  Pending

**CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL:**

## Lake Street Legislation Description

### ESTABLISH – STOP SIGN

Lake Street, eastbound and westbound, at 24<sup>th</sup> Avenue  
Lake Street, eastbound and westbound, at 21<sup>st</sup> Avenue  
Lake Street, eastbound and westbound, at 17<sup>th</sup> Avenue  
Lake Street, eastbound and westbound, at 10<sup>th</sup> Avenue  
Lake Street, eastbound and westbound, at 8<sup>th</sup> Avenue  
Lake Street, eastbound and westbound, at 3<sup>rd</sup> Avenue

### ESTABLISH – RAISED CROSSWALK

Lake Street at 15<sup>th</sup> Ave, east crosswalk  
Lake Street at 12<sup>th</sup> Avenue, west crosswalk  
Lake Street at 10<sup>th</sup> Avenue, west crosswalk

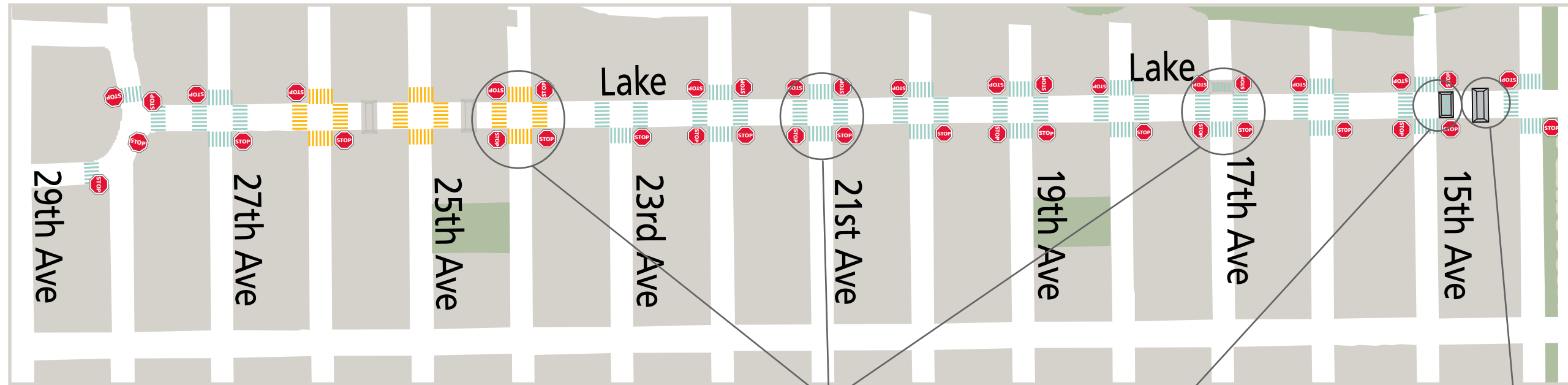
### ESTABLISH – SPEED CUSHIONS

Lake Street from 15<sup>th</sup> Avenue to 14<sup>th</sup> Avenue (1 3-lump cushion)  
Lake Street from Funston Avenue to 12<sup>th</sup> Avenue (1 3-lump cushion)  
Lake Street from 3<sup>rd</sup> Avenue to 2<sup>nd</sup> Avenue (1 3-lump cushion)  
2<sup>nd</sup> Avenue from California to Lake Street (1 3-lump cushion)

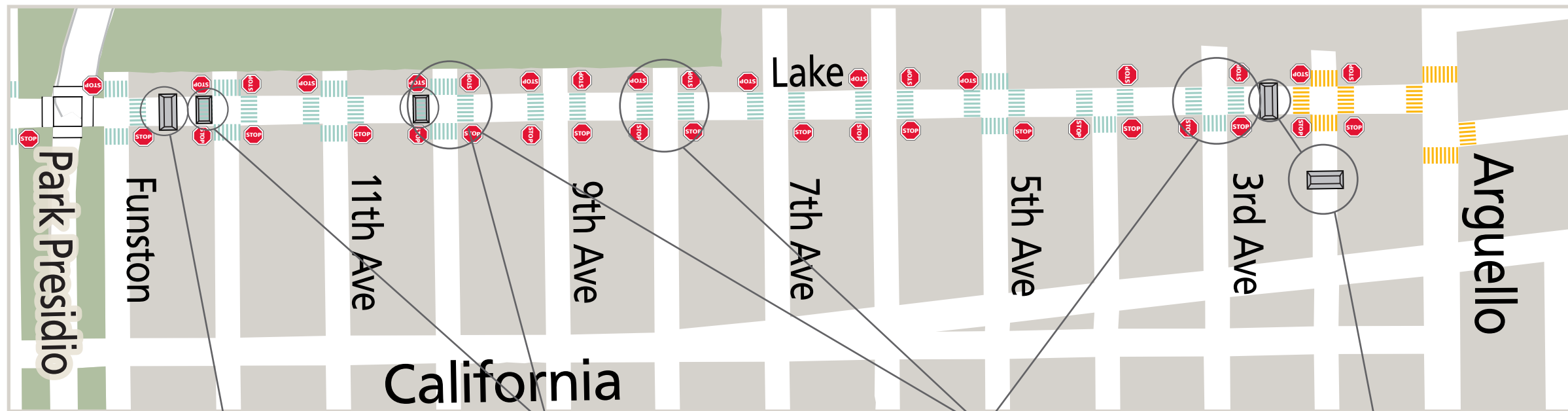
(Supervisor Districts 1)

Proposed Traffic Calming on Lake Street

Jonathan Chimento, [Jonathan.Chimento@sfmta.com](mailto:Jonathan.Chimento@sfmta.com)



Proposed all-way stops   Proposed raised crosswalk   Proposed speed cushion



Proposed speed cushion   Proposed raised crosswalks   Proposed all-way stops   Proposed speed cushions

### Legend



Stop Sign



Continental Crosswalk



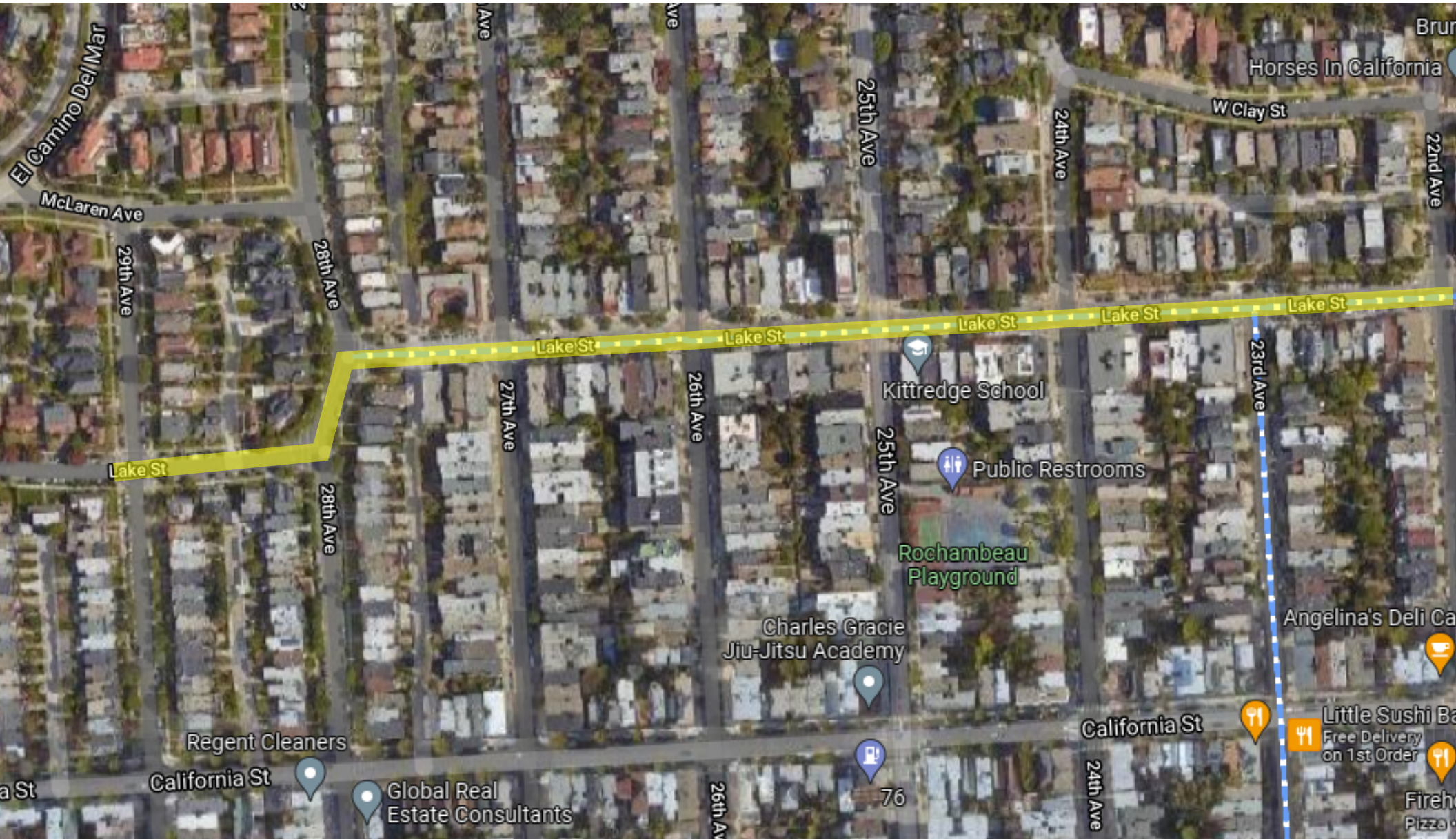
Raised crosswalk



Speed cushion

# Aerial Images (1 of 4)

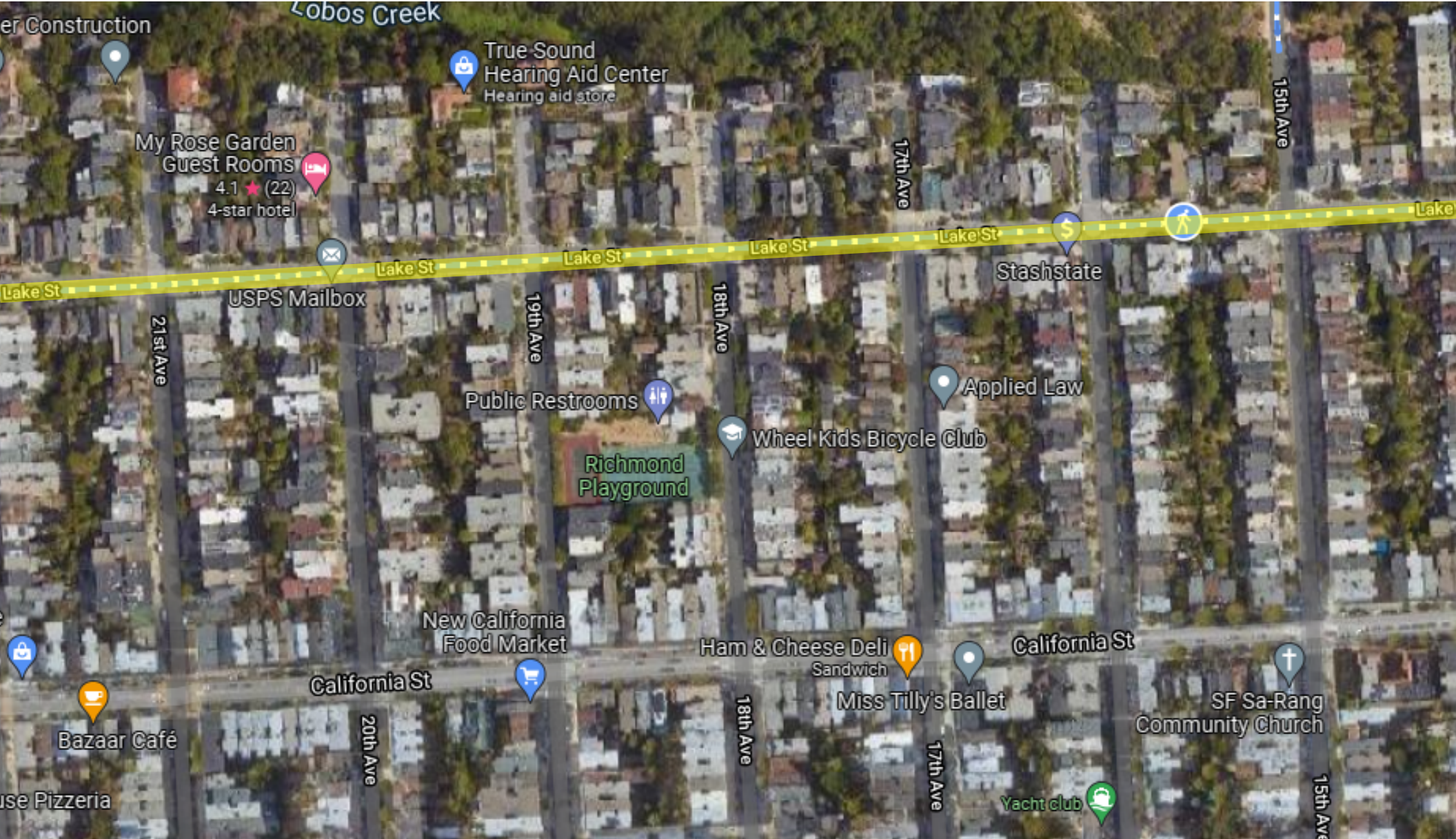
## Lake Street between Arguello Boulevard and 29th Avenue



Proposed Permanent Slow Street Limits

# Aerial Images (2 of 4)

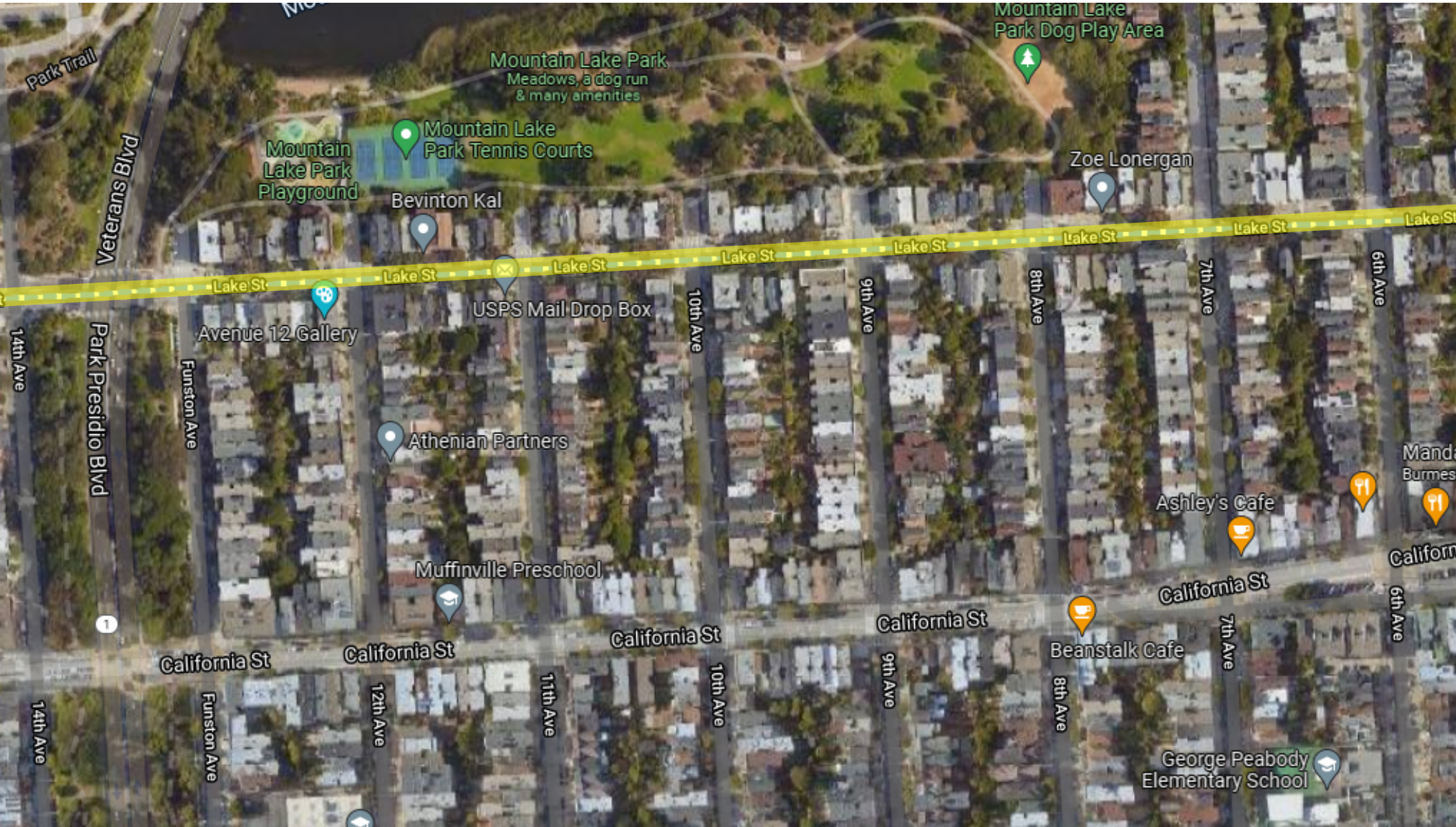
## Lake Street between Arguello Boulevard and 29th Avenue



Proposed Permanent Slow Street Limits

# Aerial Images (3 of 4)

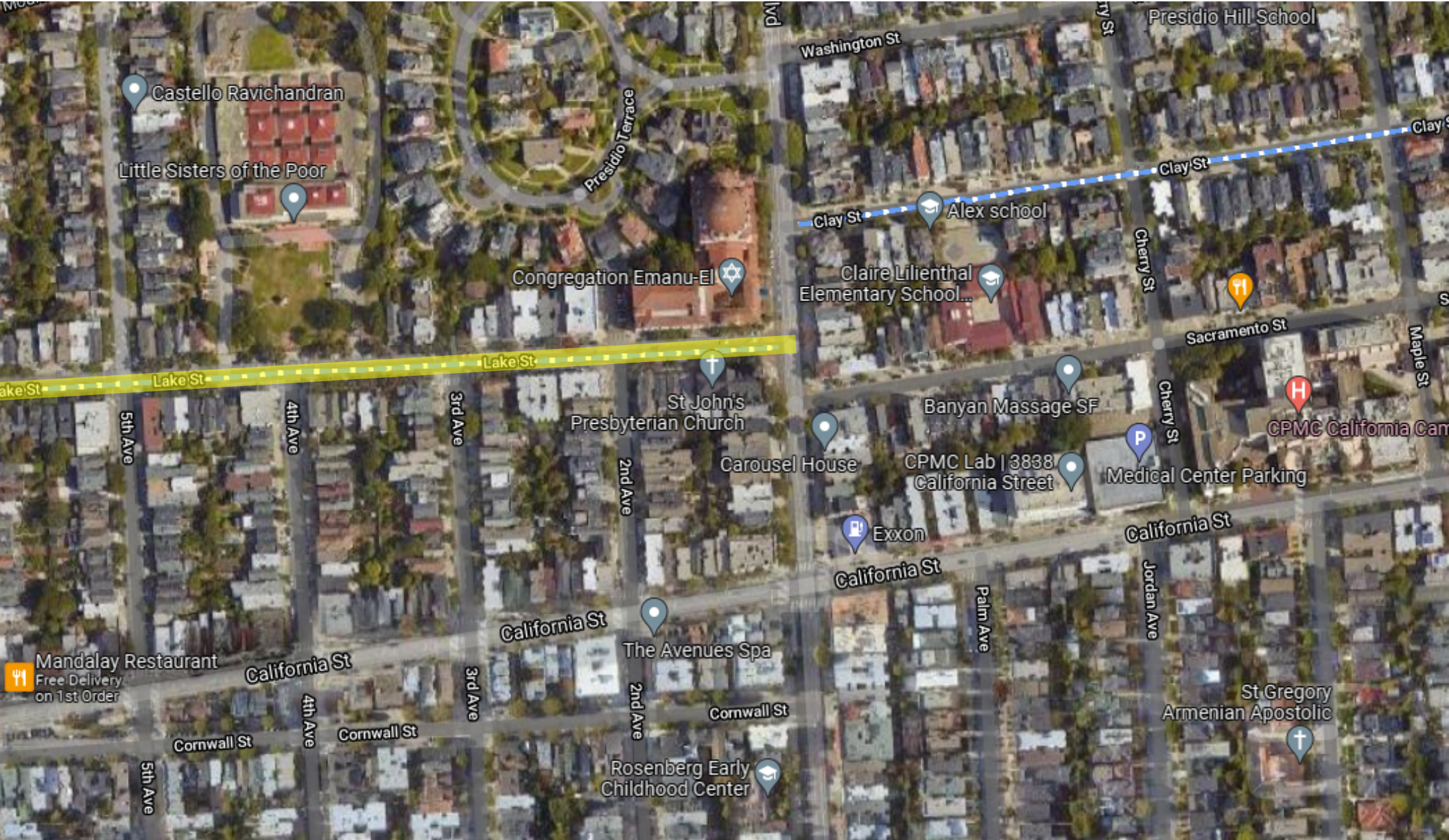
## Lake Street between Arguello Boulevard and 29th Avenue



Proposed Permanent Slow Street Limits

# Aerial Images (4 of 4)

## Lake Street between Arguello Boulevard and 29th Avenue



Proposed Permanent Slow Street Limits

# Approach Images (1 of 2)

## Lake Street between Arguello Boulevard and 29th Avenue

LAKE ST AT LAKE ST/29TH AVE FACING EAST



28TH AVE AT LAKE ST/28TH AVE FACING NORTH





# Approach Images (2 of 2)

## Lake Street between Arguello Boulevard and 29th Avenue

LAKE ST AT LAKE ST/21ST AVE FACING EAST



LAKE ST AT LAKE ST/14TH AVE FACING EAST



LAKE ST AT LAKE ST/FUNSTON AVE FACING EAST

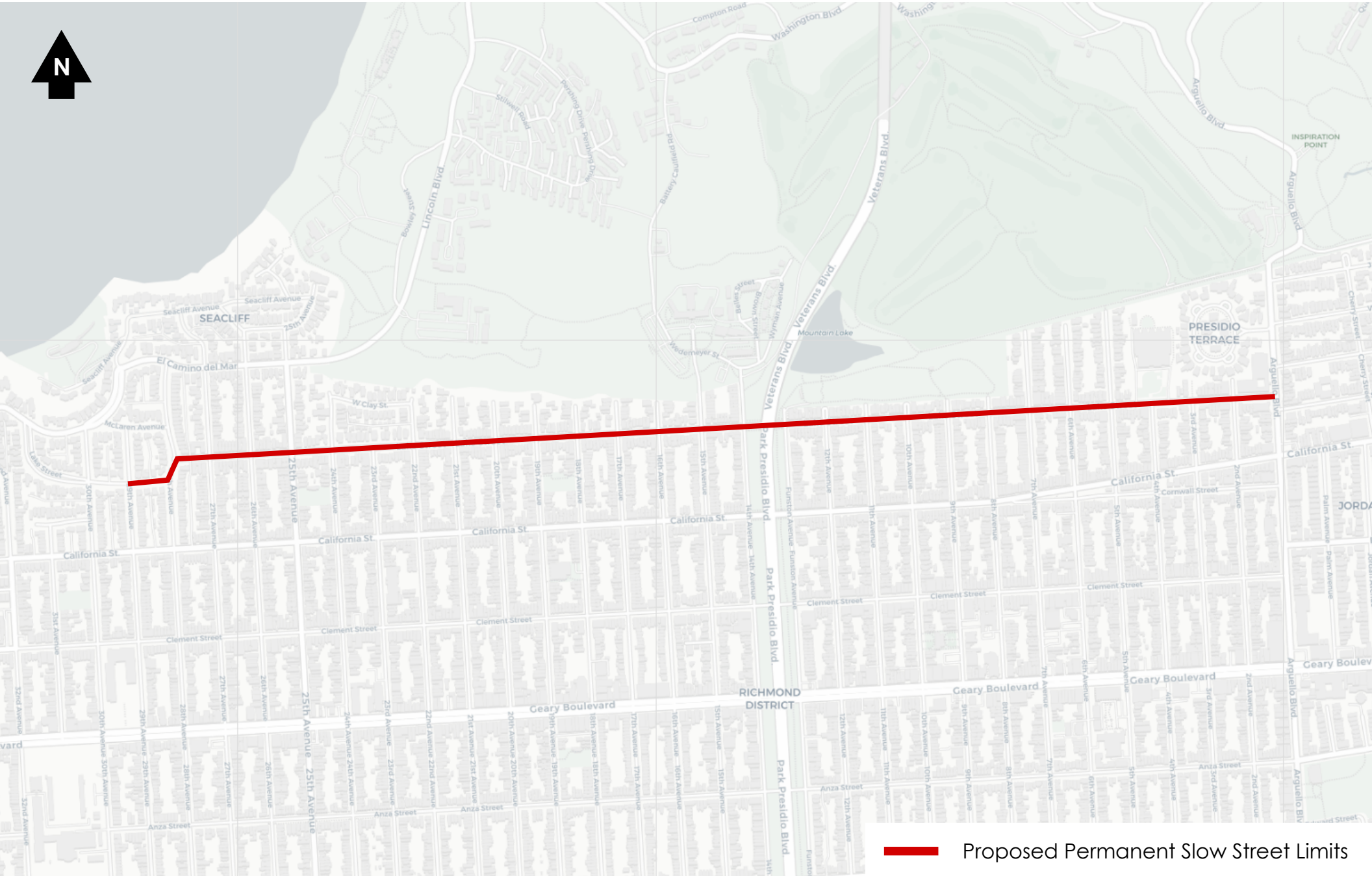


LAKE ST AT LAKE ST/2ND AVE FACING EAST



# Area Map

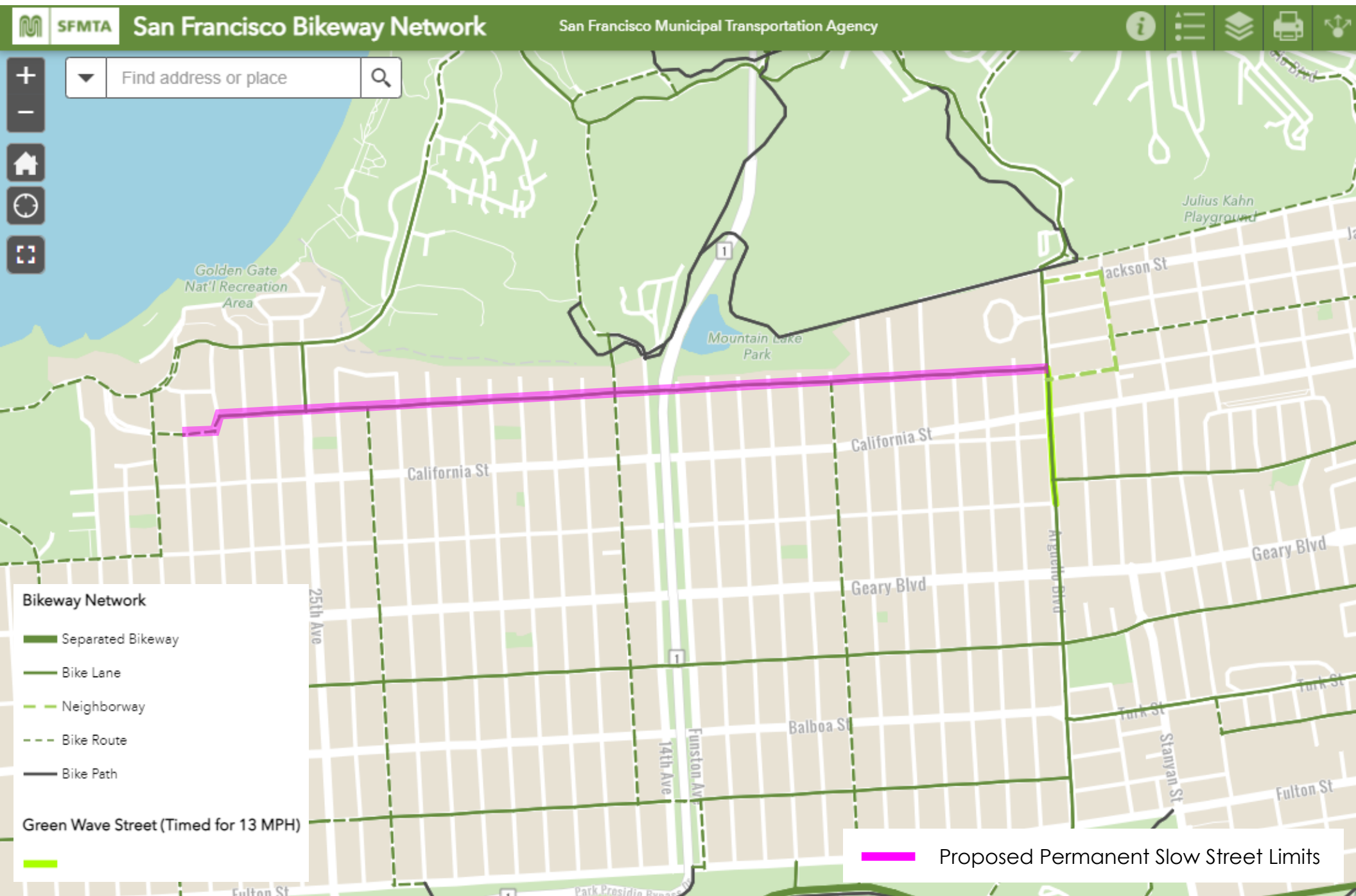
## Lake Street between Arguello Boulevard and 29th Avenue



 Proposed Permanent Slow Street Limits

# Bike Map

## Lake Street between Arguello Boulevard and 29th Avenue



# Existing Traffic Calming (1 of 5)

## Lake Street between Arguello Boulevard and 29th Avenue

### Legend

- median island
- speed table
- segments with a lateral shift
- ▲ R1-6 signs (yield to pedestrians)



29TH AVE  
28TH AVE  
27TH AVE  
26TH AVE  
25TH AVE  
24TH AVE  
23RD AVE  
22ND AVE  
21ST AVE  
20TH AVE  
19TH AVE  
18TH AVE  
17TH AVE  
16TH AVE



15TH AVE  
14TH AVE  
PARK PRESIDIO BLVD  
FUNSTON AVE  
12TH AVE  
11TH AVE  
10TH AVE  
9TH AVE  
8TH AVE  
7TH AVE  
6TH AVE  
5TH AVE  
4TH AVE  
3RD AVE  
2ND AVE  
ARGUELLO BLVD

# Existing Traffic Calming (2 of 5)

## Lake Street between Arguello Boulevard and 29th Avenue

### Legend

- median island
- speed table
- segments with a lateral shift
- ▲ R1-6 signs (yield to pedestrians)

### Slow Street Materials

- Traffic control barricades (road closed to through traffic)



29TH AVE  
28TH AVE  
27TH AVE  
26TH AVE  
25TH AVE  
24TH AVE  
23RD AVE  
22ND AVE  
21ST AVE  
20TH AVE  
19TH AVE  
18TH AVE  
17TH AVE  
16TH AVE



15TH AVE  
14TH AVE  
PARK PRESIDIO BLVD  
FUNSTON AVE  
12TH AVE  
11TH AVE  
10TH AVE  
9TH AVE  
8TH AVE  
7TH AVE  
6TH AVE  
5TH AVE  
4TH AVE  
3RD AVE  
2ND AVE  
ARGUELLO BLVD



# Existing Traffic Calming (3 of 5)

## Lake Street between Arguello Boulevard and 29th Avenue

BETWEEN 26TH AVE AND 25TH AVE



### Speed Tables

Long, raised speed humps with a flat section in the middle and ramps on the ends; sometimes constructed with brick or other textured materials on the flat section

Along Lake Street between Arguello Boulevard and 29th Avenue, there are two speed tables. They are located between 24th Avenue and 26th Avenue as seen in the aerial images on the left.

BETWEEN 25TH AVE AND 24TH AVE



# Existing Traffic Calming (4 of 5)

## Lake Street between Arguello Boulevard and 29th Avenue

LAKE ST AND 24TH AVE



LAKE ST AND 21ST AVE



LAKE ST AND 17TH AVE



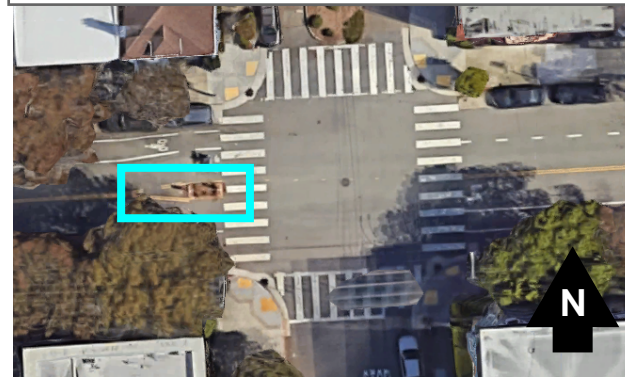
LAKE ST AND 11TH AVE



LAKE ST AND 14TH AVE



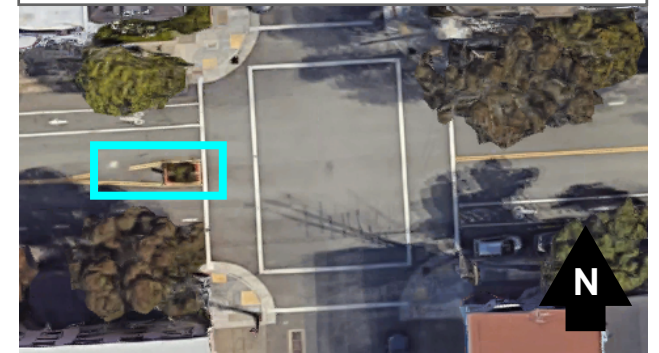
LAKE ST AND 10TH AVE



LAKE ST AND 7TH AVE



LAKE ST AND 5TH AVE



### Median Islands

Raised islands along the centerline of a street that narrows the travel lanes at that location. The visual appearance and narrowed lanes encourages drivers to slow down.

Median barriers are scattered along Lake Street between Arguello Boulevard and 29th Avenue. Identified locations and their aerals are listed on this page.

# Existing Traffic Calming (5 of 5)

## Lake Street between Arguello Boulevard and 29th Avenue

BETWEEN FUNSTON AVE AND 12TH AVE



### Lateral Shift

Realignment of an otherwise straight street that causes travel lanes to shift in at least one direction. A chicane is a variation of a lateral shift that shifts alignments more than once

Along Lake Street between Arguello Boulevard and 29th Avenue, there are lateral shifts at the two locations seen in the aerials on the left. There is a lateral shift at these locations to accommodate an upcoming left-turn in the east-bound direction.

BETWEEN 2ND AVE AND ARGUELLO BLVD





# Grade Map

## Lake Street between Arguello Boulevard and 29th Avenue

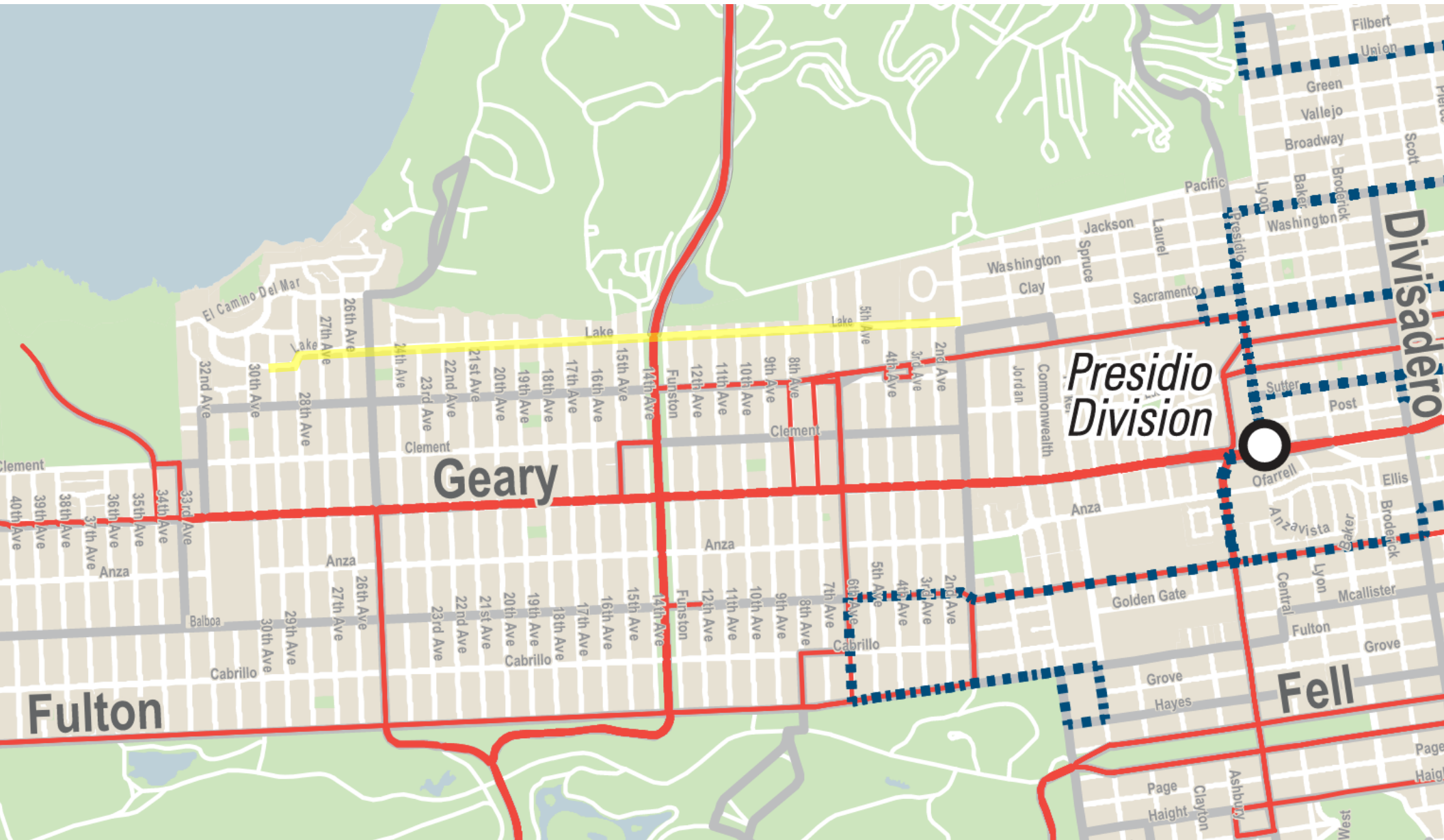


Note: Lines represent 5ft contours

 Proposed Permanent Slow Street Limits

# Non Revenue Transit Map

## Lake Street between Arguello Boulevard and 29th Avenue



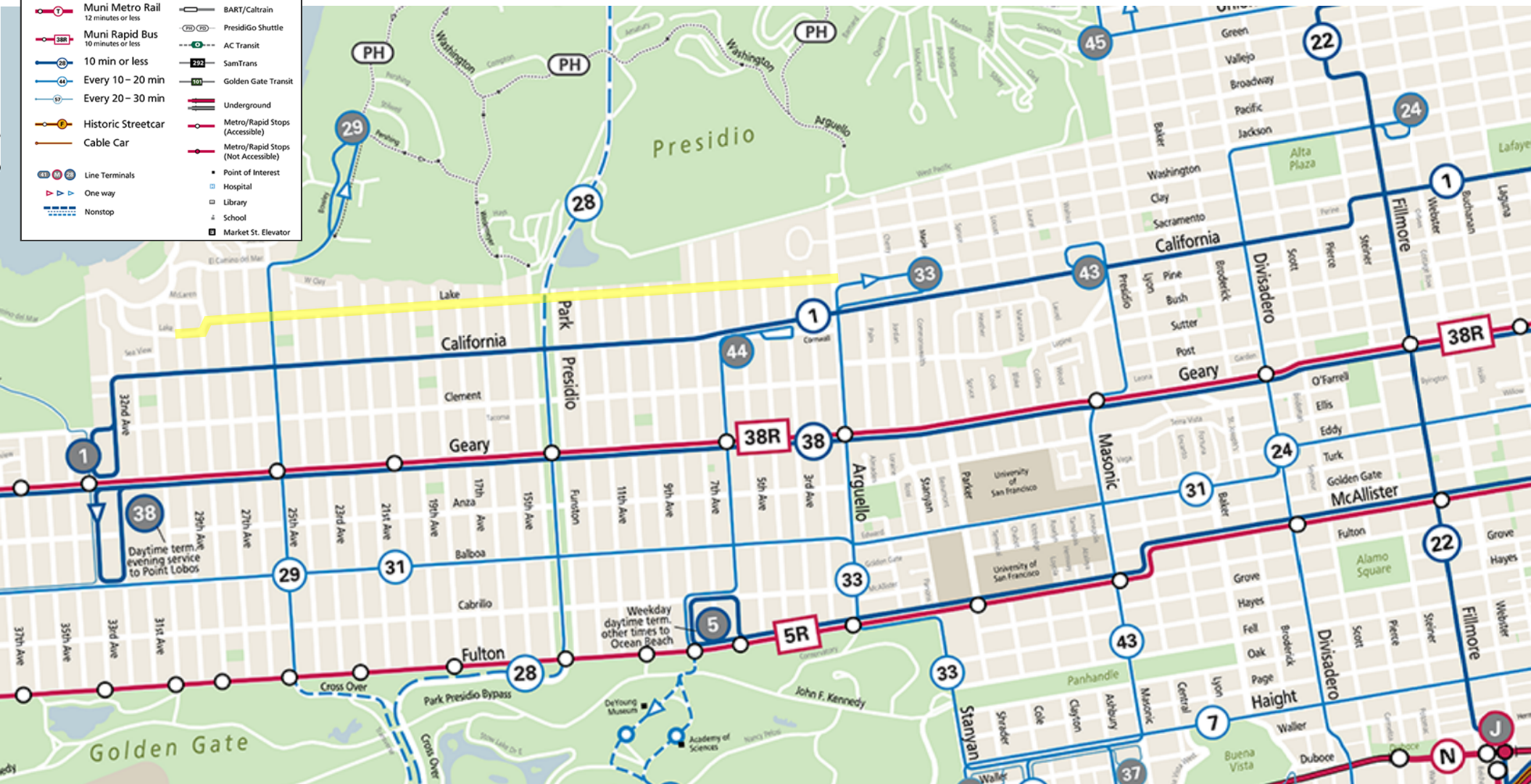
Proposed Permanent Slow Street Limits

# Transit Map

## Lake Street between Arguello Boulevard and 29th Avenue

### San Francisco Transit Map

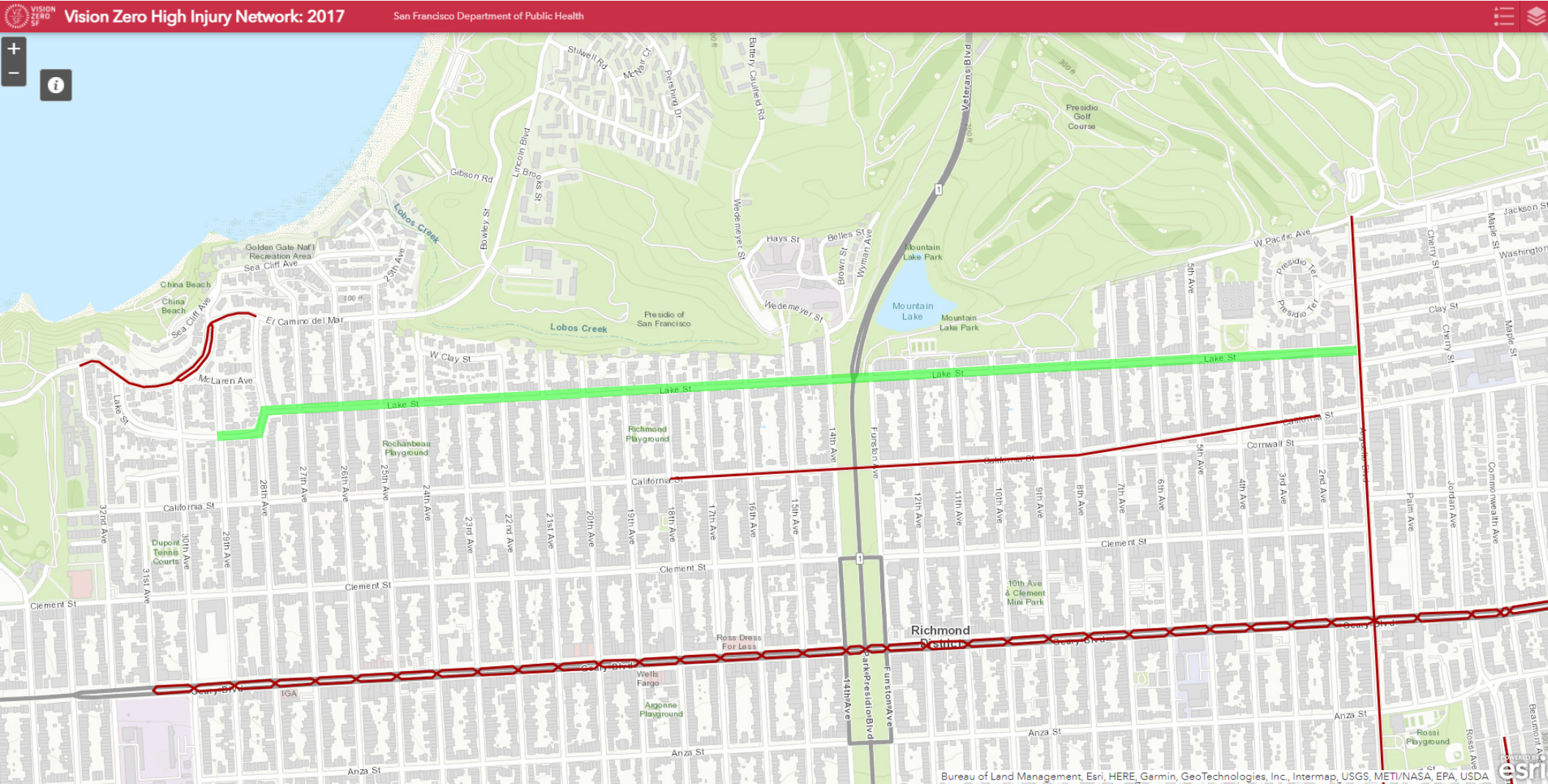
- Muni Metro Rail  
12 minutes or less
- Muni Rapid Bus  
10 minutes or less
- 10 min or less
- Every 10 – 20 min
- Every 20 – 30 min
- Historic Streetcar
- Cable Car
- Line Terminals
- One way
- Nonstop
- BART/Caltrain
- PresidiGo Shuttle
- AC Transit
- SamTrans
- Golden Gate Transit
- Underground
- Metro/Rapid Stops (Accessible)
- Metro/Rapid Stops (Not Accessible)
- Point of Interest
- Hospital
- Library
- School
- Market St. Elevator



Proposed Permanent Slow Street Limits

# High Injury Network

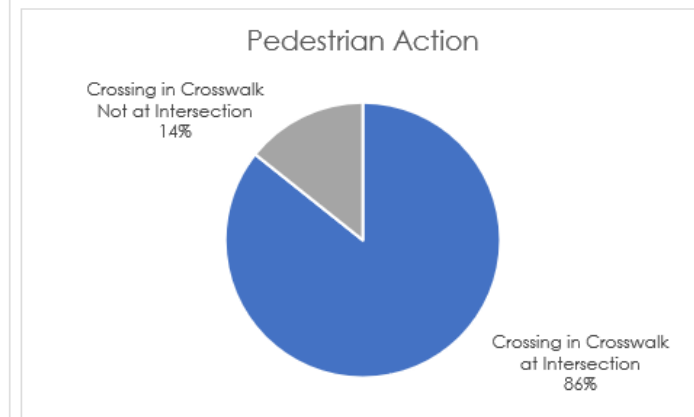
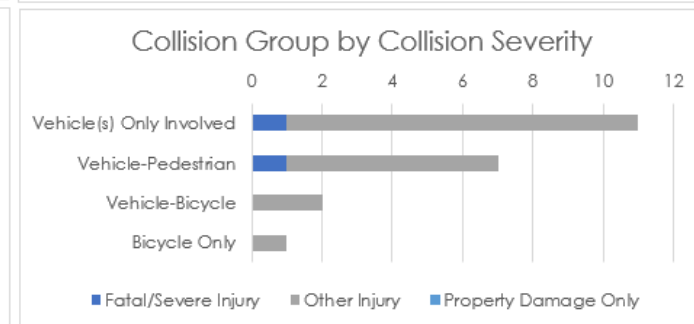
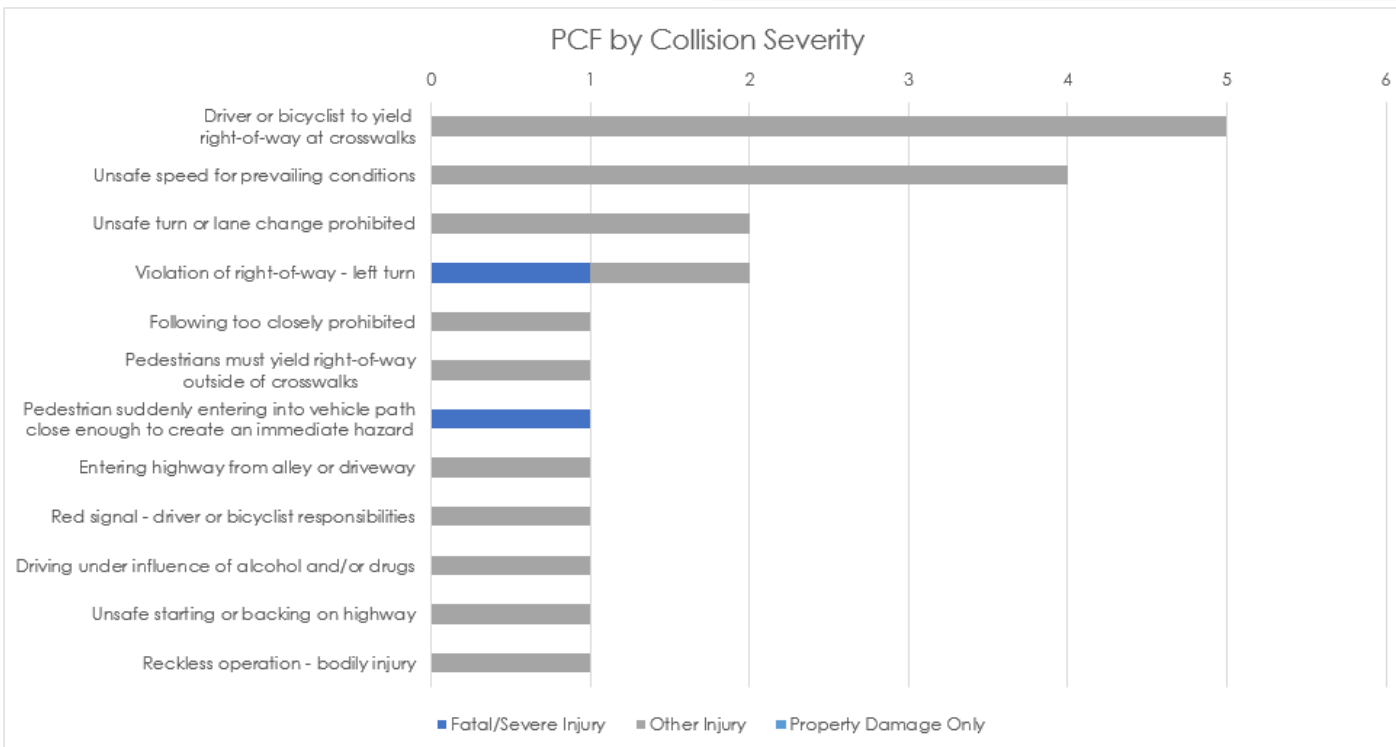
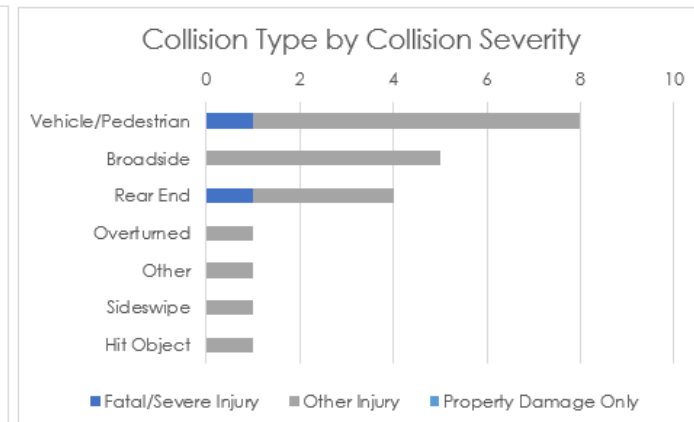
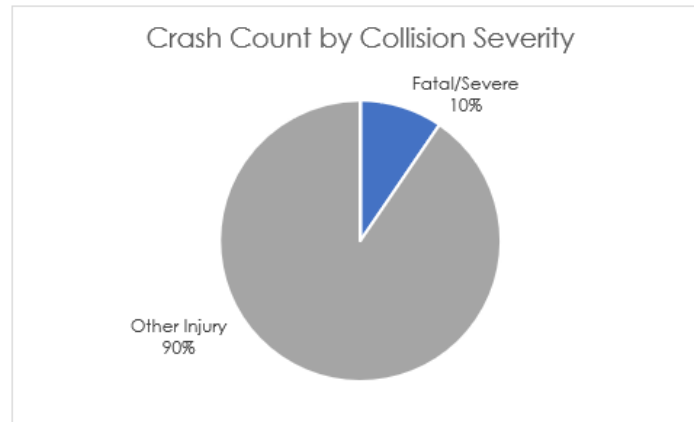
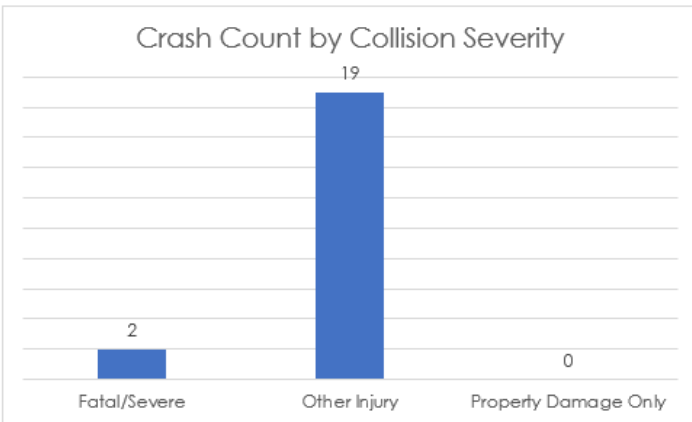
## Lake Street between Arguello Boulevard and 29th Avenue



Proposed Permanent Slow Street Limits

# Collision Diagrams (1 of 2)

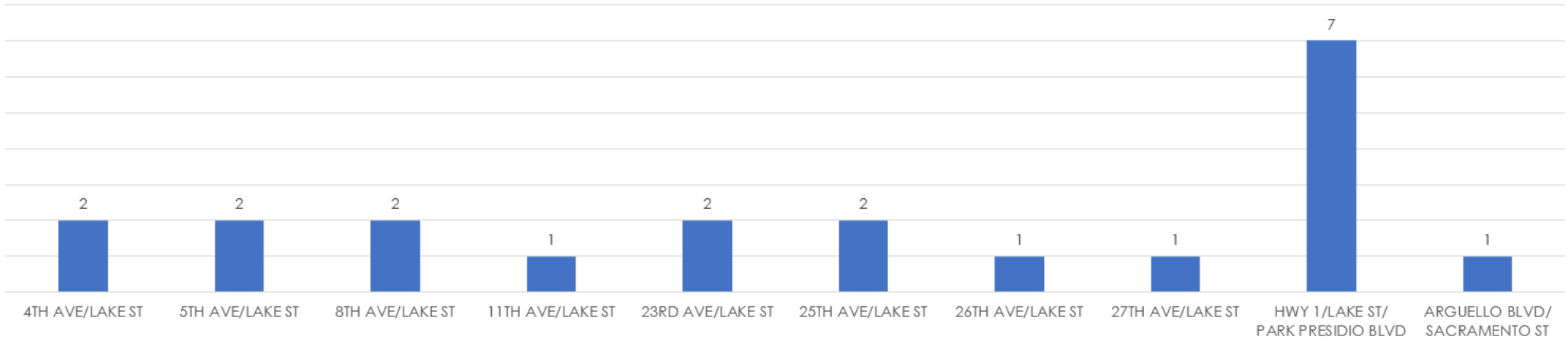
## Lake Street between Arguello Boulevard and 29th Avenue



# Collision Diagrams (2 of 2)

## Lake Street between Arguello Boulevard and 29th Avenue

Crash Count by Intersection Location



# Collision History

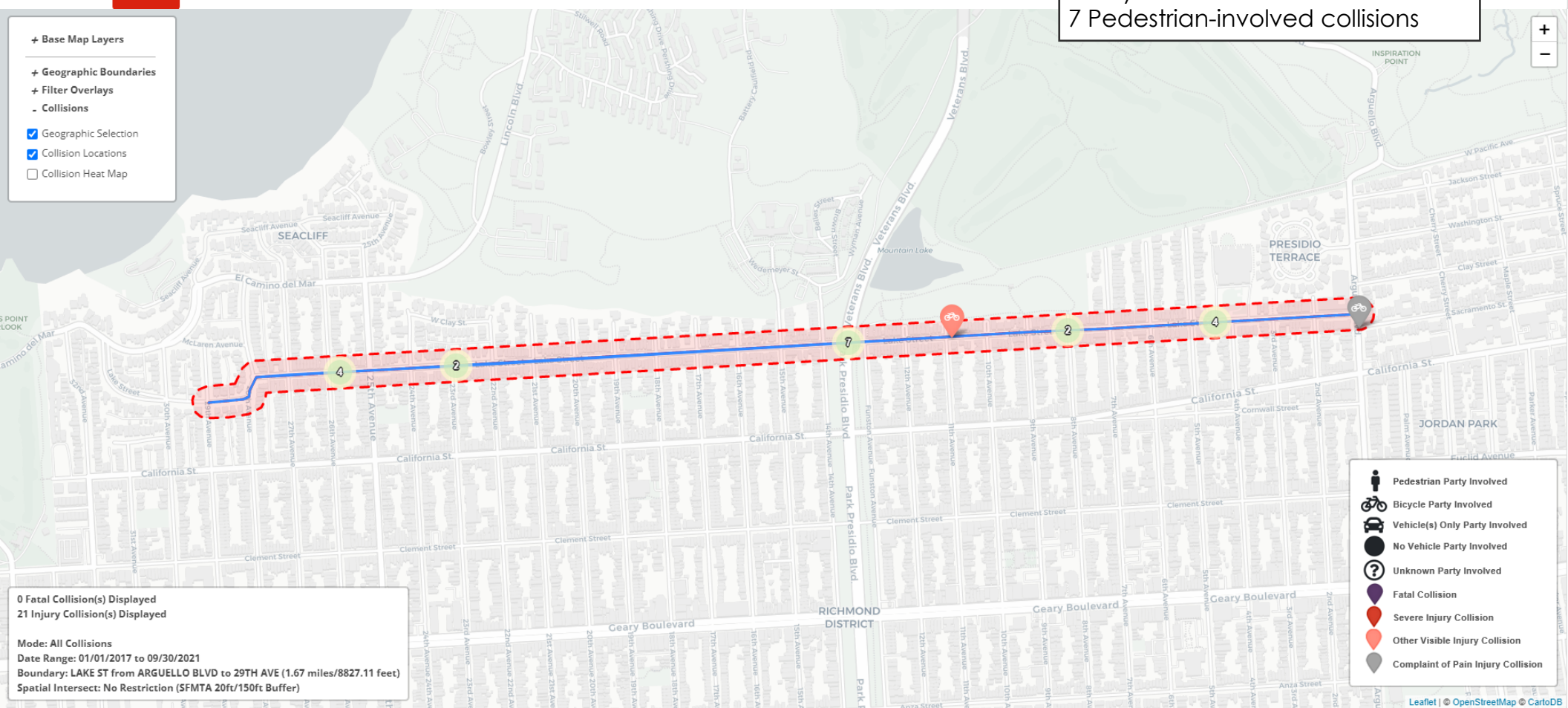
## Lake Street between Arguello Boulevard and 29th Avenue

### TransBASE Dashboard

Create Query **Map** Graphs Top Locations Collisions Additional Overlays Metadata

- + Base Map Layers
- + Geographic Boundaries
- + Filter Overlays
- Collisions
- Geographic Selection
- Collision Locations
- Collision Heat Map

**Summary Statistics:**  
 21 total collisions  
 2 Fatal/Severe Injury collisions  
 3 Bicycle-involved collisions  
 7 Pedestrian-involved collisions



0 Fatal Collision(s) Displayed  
 21 Injury Collision(s) Displayed

Mode: All Collisions  
 Date Range: 01/01/2017 to 09/30/2021  
 Boundary: LAKE ST from ARGUELLO BLVD to 29TH AVE (1.67 miles/8827.11 feet)  
 Spatial Intersect: No Restriction (SFMTA 20fr/150ft Buffer)





























