



SFMTA

# Geary Community Advisory Committee

October 11, 2023

# Order of business

1. Call to order
2. Virtual meeting etiquette
3. Roll call
4. Approval of minutes – [July 12, 2023](#)
5. Public comment
6. SFPUC Sewer and Water Improvements update
7. Geary Boulevard Improvement Project update
8. Geary Rapid Project update
9. Adjourn

## 2. Online meeting etiquette

Microsoft Teams – download for desktop or mobile at:  
[www.microsoft.com/en-us/microsoft-teams/download-app](https://www.microsoft.com/en-us/microsoft-teams/download-app)

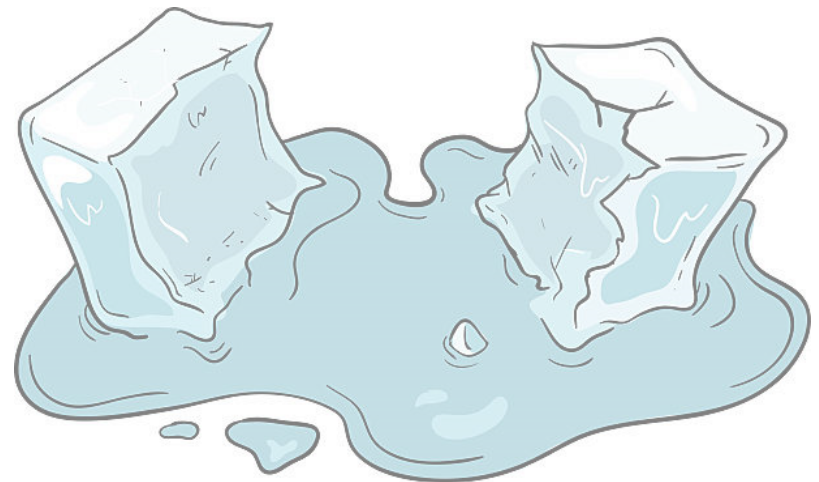
- Key functions: mute/unmute, raise hand, chat
- If joining by phone:
  - Dial \*5 to raise your hand in the meeting
  - Dial \*6 to mute or unmute yourself
- Please stay on mute unless called on to speak by Chair

## 3. Roll call

### Icebreaker

Please introduce yourself and share with everyone:

**What are your favorite fall season activities?**



## 4. Approval of minutes

- July 12, 2023

## 5. Public comment

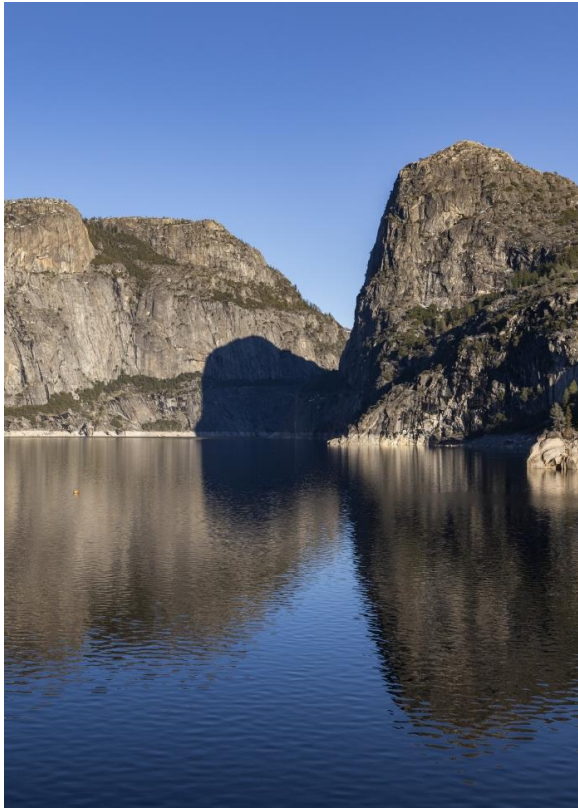
- See Public Comment Policy on back of agenda.
- Public comment for matters within the Geary Community Advisory Committee jurisdiction and are not on today's calendar.
- Public comment is limited to three minutes each.

# **Geary Boulevard Sewer and Water Improvements Phase 2**

**October 11, 2023**

# Who We Are

## San Francisco Public Utilities Commission



Water



Power



Sewer



# Importance of Infrastructure Upgrades

Upgrading aging infrastructure will help:

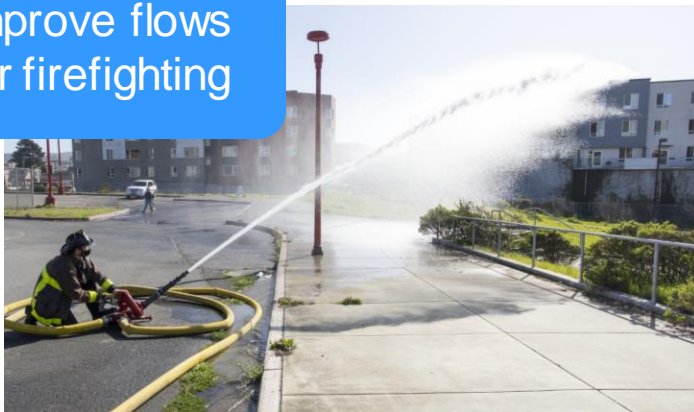
Maintain critical utility services



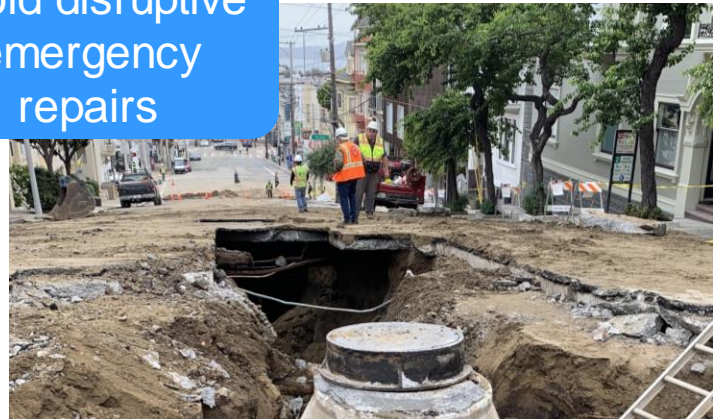
Increase stormwater conveyance



Improve flows for firefighting



Avoid disruptive emergency repairs



# Importance of Upgrading Geary Infrastructure

- Aging infrastructure
  - Most sewer and water mains in the Geary Boulevard Phase 2 project area are over 120 years old
  - Installed in the late 1800's for the early development of the Richmond District
- Bookend water mains already upgraded
  - Completed in 2021: 48th to 32nd Avenue and Presidio Avenue to Kearny Street
- 'Dig Once' Approach
  - Coordinating our work with SFMTA's planned transit and safety improvements
  - Minimizes disruptions to the community
  - Maximizes City resources by combining efforts into major projects



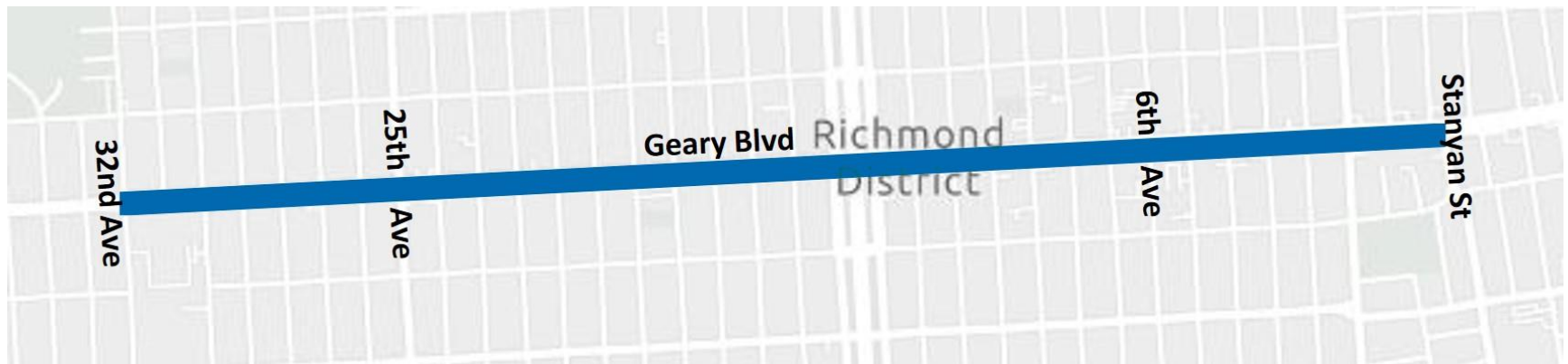
# Phase 2 Utility Upgrades

---

**Project Scope:** Sewer, Water, Fiber

**Project Location:**

Geary Boulevard between 32<sup>nd</sup> Avenue and Stanyan Street

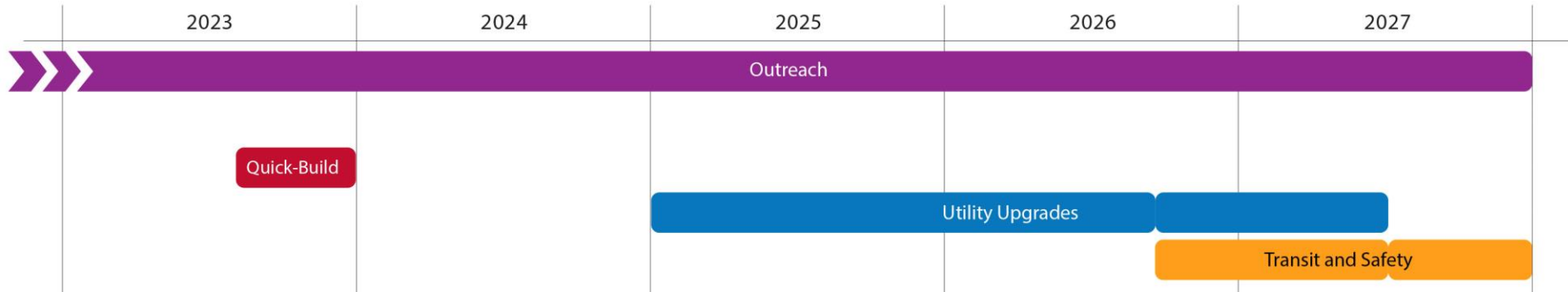


---

***Future Water Main Replacement Project (in planning stage):***

*Geary Boulevard between Stanyan Street and Presidio Avenue*

# Geary Projects Timeline



## "Quick-Build" Treatments



Transit lanes



Pedestrian safety treatments



Bus stop changes



Roadway striping changes

## Utility Upgrades



Water main replacement (32nd to Stanyan)



Fiber-optic cable conduits (25th to Stanyan)



Sewer main replacement (31st-24th & 14th-Stanyan)

## Transit and Safety Improvements



Bus bulbs



Upgraded traffic signals



Pedestrian bulbs



Roadway repaving



# Sewer Main Upgrades

- Rehabilitation or replacement of approximately 1.4 miles of aging sewers
- No sewer service disruption
- A combination of open cut construction and trenchless rehabilitation



# Water Main Upgrades



- Replacement of approximately six miles of aging water mains
  - Two (2) 8" distribution/domestic water mains each block
  - One (1) 16" transmission water main each block
- Temporary interruption of water service when connecting properties to the new water main\*
- Open cut construction

# Fiber Optic Conduit Upgrades

- Improve transit signal priority for the 38 Geary
- Upgrade approximately 1.5 miles of fiber optic conduit
- Open cut construction
- SFMTA-led work



# Construction Sequencing

---



The utility project will be done in phases - work will not be happening on your block for the entire project duration.



Construction activity on your block will appear to be intermittent. Expect for crews to finish a portion of work on a block and then return later to work on a different aspect of work.



Excavated areas will be temporarily paved. Final paving will occur as part of the separate Transit and Safety project.





# Partnering on the Project





# Stay Informed

Visit [sfpuc.org/GearyUpgrades](http://sfpuc.org/GearyUpgrades) to:

Learn more  
about the project

Sign up for  
SFPUC project  
updates

Access the  
Geary merchant  
survey

Contact us:  
[SRogers@sfgwater.org](mailto:SRogers@sfgwater.org)  
(415) 554-3258

# 7. Geary Boulevard Improvement Project update

## Geary Improvements: Design/delivery in two phases

- Geary Rapid Project: Substantially complete; on-time, on-budget delivery
- Geary Boulevard Improvement Project: Quick-Build implementation and detailed design underway



# 7. Geary Boulevard Improvement Project update

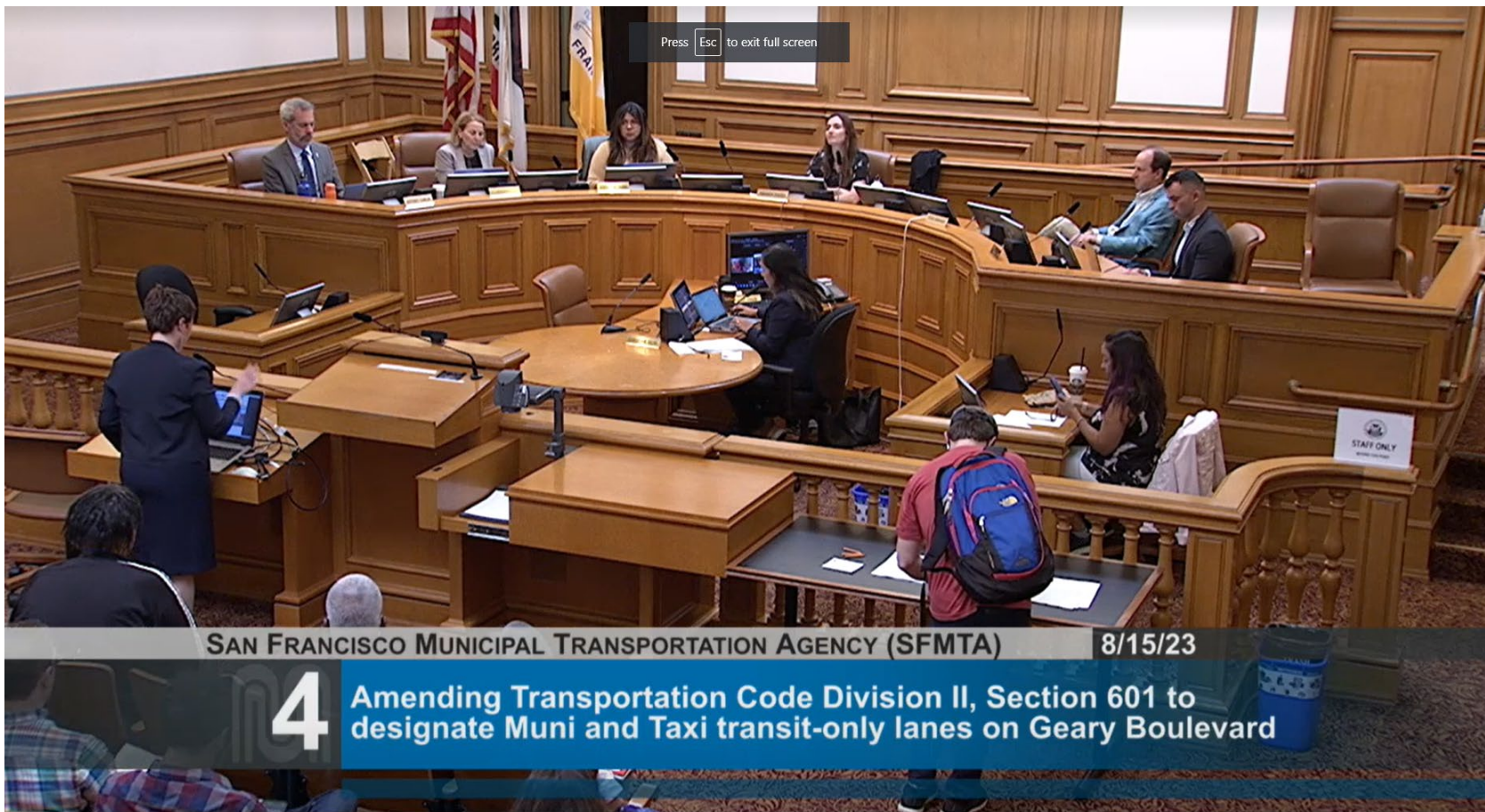
## Overview

- Recap of 8/15 SFMTA Board meeting approving the project
- Quick-Build implementation update
- Quick-Build business support update
- Recent Geary data collection and observation highlights
- Corridor tour of Quick-Build implementation for Geary CAC members



# 7. Geary Boulevard Improvement Project update

Project approved at August 15 SFMTA Board meeting



# 7. Geary Boulevard Improvement Project update

## Quick-Build implementation update

Week of 9/18: Most cross-street angled parking locations installed



*New angled parking spaces on 17th Avenue south of Geary*



# 7. Geary Boulevard Improvement Project update

## Quick-Build implementation update

Week of 9/25: Lengthened bus zones. Installed advanced limit lines and right turn pockets. The first block of Geary angled parking was converted to parallel parking.



# 7. Geary Boulevard Improvement Project update

## Quick-Build implementation update

October plans include:

- Continuing to convert angled to parallel parking on Geary Boulevard and install transit lanes.
- October 14: First day of bus stop changes.
- Mid-October: Left-turn restrictions go into effect.

Most core coordinated work should be completed by early November. Some work that doesn't need to be coordinated will continue in December with minimal impacts.



# 7. Geary Boulevard Improvement Project update

## Quick-Build implementation update

Outreach includes:

- Email series
- Posters and windshield flyers announcing parking changes
- Mailers



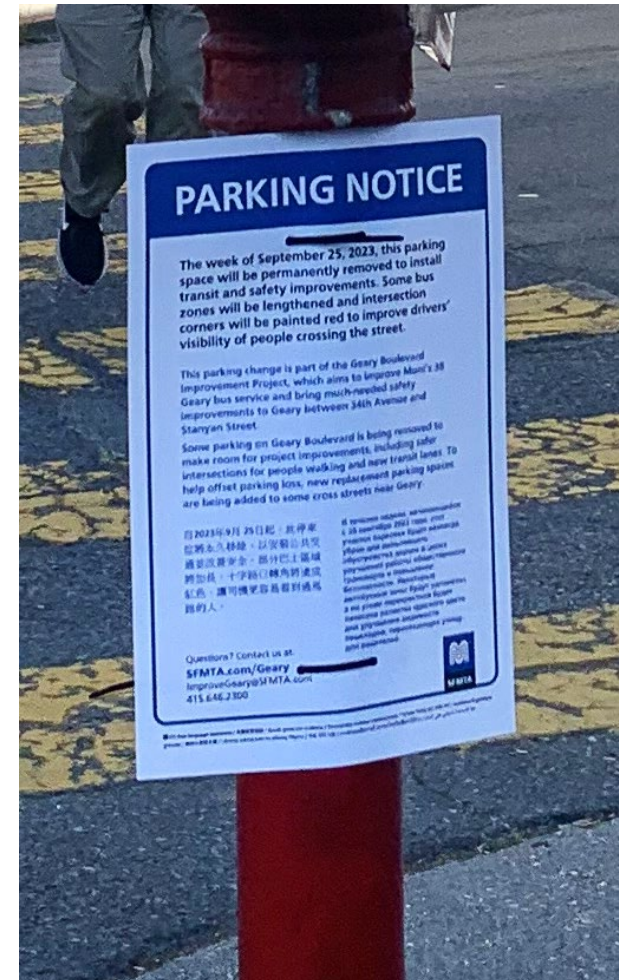
**Geary Boulevard Improvement Project**  
Geary 街改善工程    Проект модернизации Geary Boulevard

**Transit and Safety Improvements are Coming to Geary**  
Quick-Build treatments are starting this fall. Learn more inside.

今年秋天，Geary大街的公共交通和安全性將有所改善。請查看內文了解詳情。

Этой осенью на бульваре Geary произойдут изменения в работе общественного транспорта и будет повышена общая безопасность.

SFMTA.com/Geary





# 7. Geary Boulevard Improvement Project update

## Quick-Build business support update

- Merchant Mixer planned for October 19
- Door-to-door outreach to businesses between 15<sup>th</sup>-28<sup>th</sup> avenues
- Posters along the entire project corridor
- Pre-Campaign Survey to seek feedback on direction of marketing campaign
- Applications for Small Business Working Group accepted through October 26
- First Working Group meeting expected in November



**SUPPORTING GEARY SMALL BUSINESSES**

The Geary Boulevard Improvement Project is paving the way for a better bus ride and a safer Geary. The SFMTA has set aside project funds to create a customized marketing campaign to attract customers to the Geary corridor.

**Join us for a merchant mixer**  
We want to hear your ideas on how to shape the marketing campaign! Join us for a drop-in event, where you can connect with other small business owners and managers, get answers about Quick-Build work, and share your ideas.

**WHEN:**  
October 19, 2:00 PM - 3:30 PM

**WHERE:** Joe's Ice Cream, 5420 Geary Blvd

**RSVP:** [ImproveGeary@SFMTA.com](mailto:ImproveGeary@SFMTA.com) or 415.646.2300

[SFMTA.com/Geary](http://SFMTA.com/Geary)



**Join the Small Business Working Group**  
Have more time to commit? We're seeking business owners and representatives to form a Small Business Working Group to help decide what kind of marketing support would best help Geary businesses thrive.

Learn more and apply at [ImproveGeary@SFMTA.com](mailto:ImproveGeary@SFMTA.com) or 415.646.2300

*Posters notifying about business support resources*

# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Geary data collection and evaluation overview

- "Before" data collection (August/September 2023) - complete
- Quick-Build data collection (2024)
  - Quick-Build evaluation
- "After" data collection (upon completion of full project)
  - Project evaluation

# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Quick-build evaluation metrics

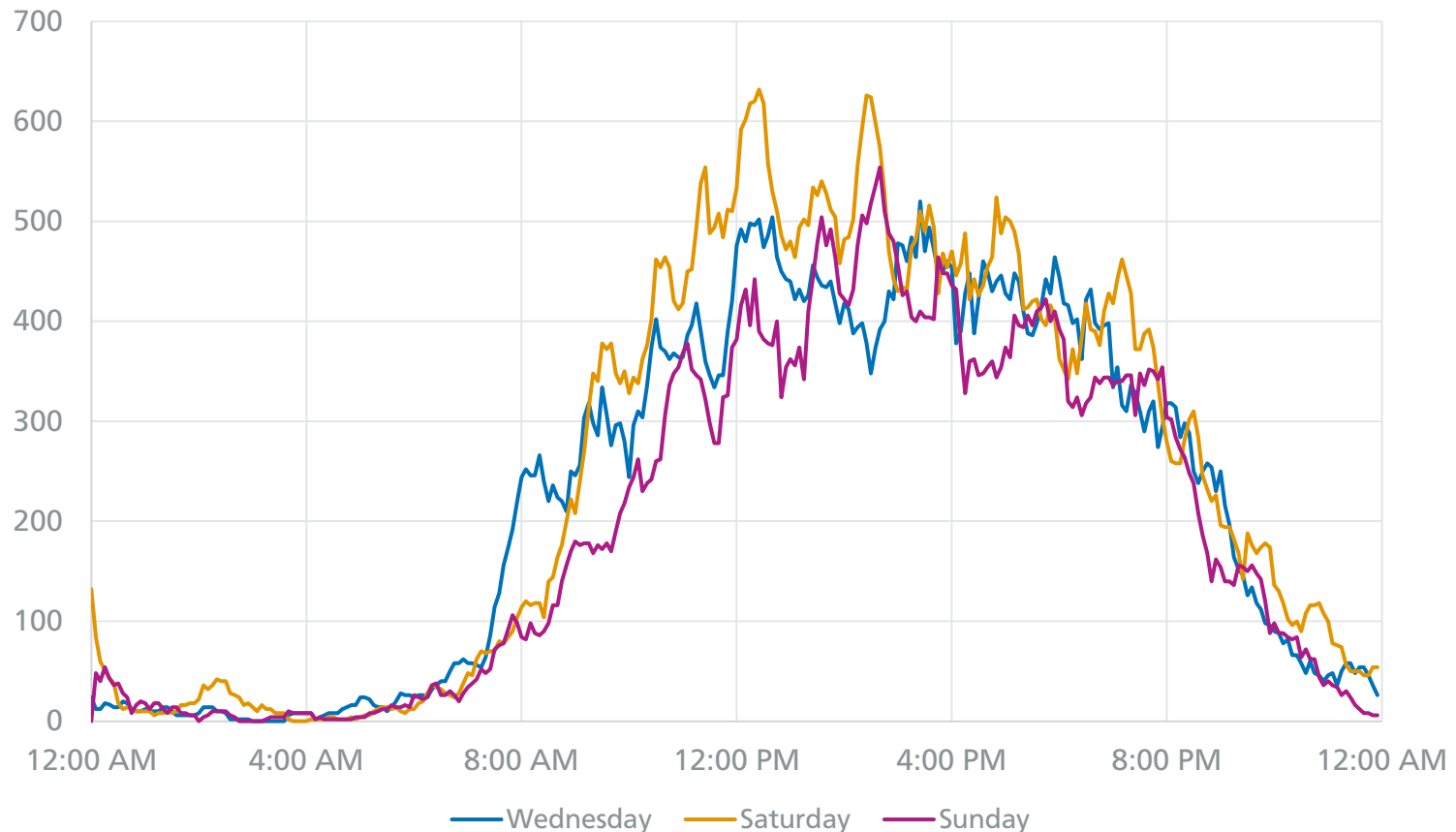
- Transit travel time and reliability
- Volumes (auto, pedestrian, transit) and street space allocation
- Auto speeds
- Traffic and transit collisions
- Transit lane compliance
- Left-turn queues
- Parking availability
- Parking search time
- Intercept survey

# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Pedestrian counts

Hourly pedestrians at 20th and Geary, August 2023



# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Left-turn queues

- All left turn pockets have space for 4 cars
- Average queue per cycle: 0.2 cars in AM peak, 0.5 cars in PM peak
- Only 1% of cycles in PM peak had a full queue (none in AM)



# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Auto speeds

- East of Park Presidio:
  - 27% of westbound traffic and 21% of eastbound traffic exceeds 30 mph (5 mph over speed limit)
  - 3% of westbound traffic and 2% of eastbound traffic exceeds 40 mph (15 mph over speed limit)

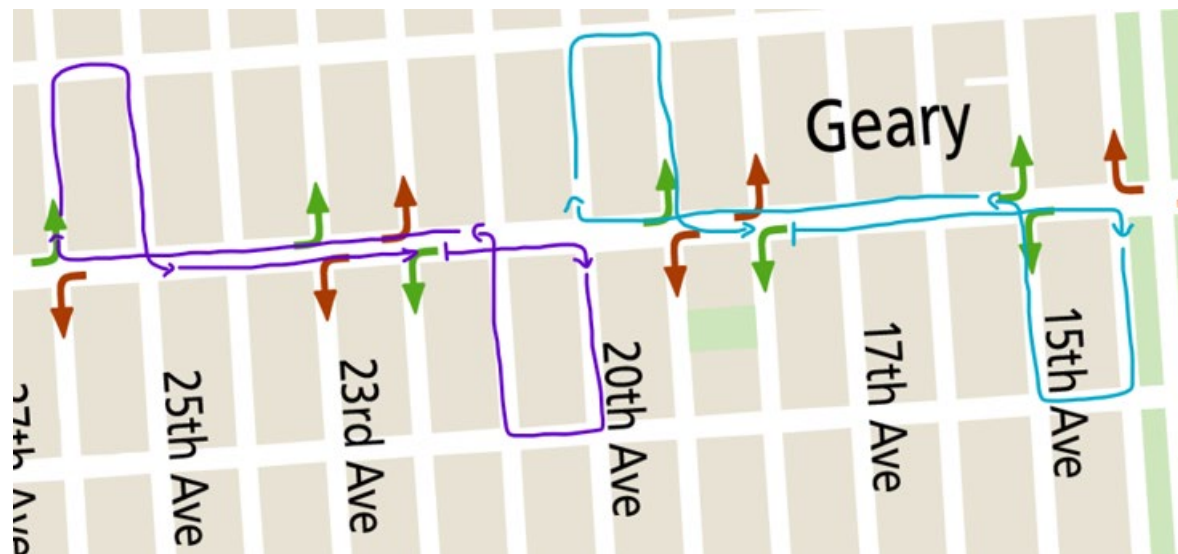


# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Parking search time: Methods

Surveyors followed the two routes shown below in purple and blue and recorded amount of time elapsed to find a spot. 15-25 runs were completed for each time-period on each day.



*Wednesday, Saturday, Sunday*

*Four two-hour periods (8-10am, 12-2pm, 4-6pm, 8-10pm)*

# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Parking search time: Results

- 3 of 4 time periods (8-10am, 4-6pm, 8-10pm) had median search times less than 30 seconds
- 12-2pm period had longer search times on Sundays when parking is not metered
- Only 1 of 461 searches required more than 1 “lap” to find a spot

# 7. Geary Boulevard Improvement Project update

## Recent Geary data collection and observation highlights

### Parking availability

- Surveyors conducted observations on 2 Weds, Sats, and Suns, recording number of available spaces on each block between Park Presidio and 28<sup>th</sup> Ave between 12-8pm on Weds/Sat and 9am-5pm on Sunday
- Generally accepted ideal availability is 1 space per blockface
- This standard is met during almost all metered hours
- Availability varies on each block by time of day, but spots are always available across the study area (14<sup>th</sup> to 28<sup>th</sup>)

### Average number of metered parking spaces available per block face

	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM
Wednesday				1.3	1.7	1.8	2.0	2.4	2.3	1.5	1.4
Saturday				0.6	0.8	1.4	2.8	2.9	2.2	0.8	0.9
Sunday	2.5	1.3	0.3	0.3	0.3	0.5	1.5	1.9			

*\*Grey box indicates hours that meters are in effect*

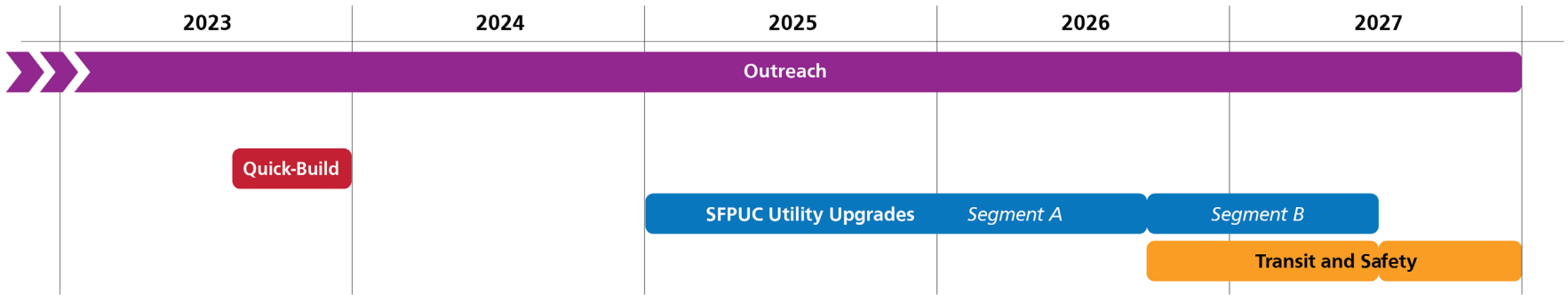
# 7. Geary Boulevard Improvement Project update

## Corridor tour of Quick-Build implementation for Geary CAC members

- Wednesday, November 8 at noon  
or
- Thursday, November 9 at noon  
or
- Thursday, November 9 at 2pm

# 7. Geary Boulevard Improvement Project update

## Tentative implementation schedule



### “Quick-Build” Treatments

- Transit lanes
- Pedestrian safety treatments
- Bus stop changes
- Roadway striping changes

### SFPUC Utility Upgrades

- Water main replacement (32nd to Stanyan)
- Fiber-optic cable conduits (25th to Stanyan)
- Sewer main replacement (31st-24th & 14th-Stanyan)

### Transit and Safety Improvements

- Bus bulbs
- Pedestrian bulbs
- Upgraded traffic signals
- Roadway repaving

# 8. Geary Rapid Project update

## Stanyan to Market Street

- Only remaining work is restoration of a few remaining blocks of red thermoplastic transit lane colorization. Waiting for shop capacity due to other high priority work.
- The contractor is continuing to maintain the new trees as part of the three-year plant establishment period.
- SFPW admin team is working on final contract payments and closeout.





## 9. Adjourn

**Thank you!**

**Next meeting: Wednesday, January 10, 6 p.m.**

Online meeting via Microsoft Teams