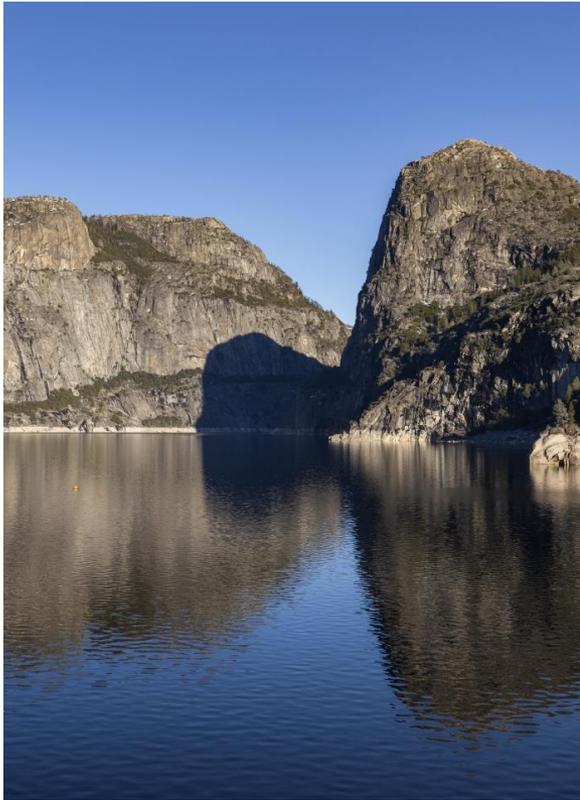


# **Geary Boulevard Sewer and Water Improvements Phase 2**

**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



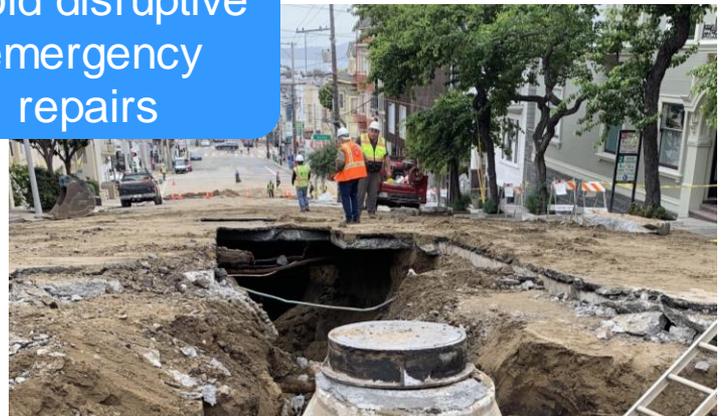
Increase stormwater conveyance



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

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

**Project Location:**

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

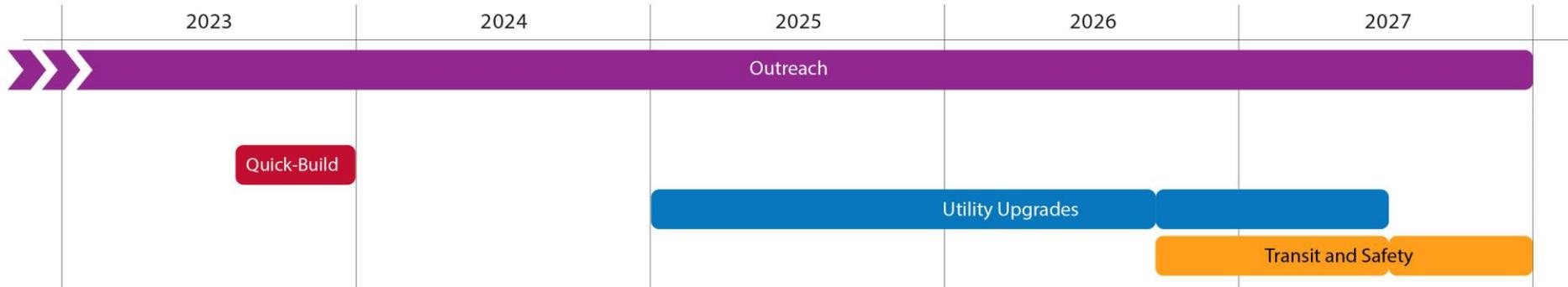


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***Future Water Main Replacement Project (in planning stage):***

*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

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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:  
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(415) 554-3258