



**Meeting Date:** February 12, 2024

**To:** Public Works Commission

**Through:** Carla Short, Public Works Director  
Albert Ko, City Engineer and Deputy Director for Public Works

**From:** Ellen Lai, Public Works Project Manager

**Subject:** Geary Rapid East of Van Ness, Contract No. 1000009581 – Contract Modification

**Director’s Recommendation:** Approve an increase of 434 calendar days to the contract duration for Geary Rapid East of Van Ness, Contract No. 1000009581 with Construction Contractor; Mitchell Engineering, Inc., and authorize the Director of Public Works to approve modifications to the contract for a total contract duration of up to 1,361 calendar days.

**Contract Background:** The Geary Rapid East of Van Ness project consists of civil roadway work, water, sewer, traffic signal and streetlight modifications work on Geary Street between Van Ness and Market Street. On May 17, 2019, Public Works awarded Mitchell Engineering, Inc. (Contractor) a construction contract for the Geary Rapid East of Van Ness (Project). On July 15, 2019, Public Works issued a Notice-to-Proceed (NTP) to Contractor to begin construction on July 22, 2019. The contractor would have up to 783 days from NTP to Substantial Completion, and up to 60 days from Substantial Completion to Final Completion.

**Explanation of Requested Contract Duration:** The Project team has been able to successfully work with the Contractor to mitigate challenges encountered during construction. Due to impacts with utility coordination encountered during construction, the project’s contract duration has been impacted by 434 calendar days. The additional contingency reserve requested is due to the following utility coordination:

Unforeseen Utility Coordination: Project team coordinated with privately owned underground conduit installation work to avoid extensive excavation through recently paved roadway.

The project utility coordination allows for privately owned underground conduit potholing and installation work to be completed in advance of Contract paving work.

Staff proposes to increase the contract duration contingency by 434 non-compensable consecutive calendar days to the original contract duration contingency of 84 calendar days to address unforeseen utility coordination, allow the project to process a final change order to increase the contract duration, and close-out project.

**Contract Details:**

<b>Contract Title:</b>	Geary Rapid East of Van Ness
<b>Contract Original Award Amount:</b>	\$8,700,000
<b>Contract Original Duration:</b>	843 days
<b>Contractor Name:</b>	Mitchell Engineering, Inc.

**Summary of Contract Value:**

<b>Contract Cost Amount</b>	<b>Amounts</b>
Original Contract Amount:	\$8,700,000.00
Original Contingency Amount:	\$87,000.00
Previously Approved Contingency Reserve:	-
Additional Contingency Reserve Requested:	-
<b>Authorized Contract Cost Limit:</b>	<b>\$8,787,000.00</b>

<b>Contract Duration</b>	<b>Days</b>
Original Contract Duration:	843
Original Contingency Duration:	84
Additional Contingency Reserve Requested:	434
<b>Authorized Contract Duration Limit:</b>	<b>1,361</b>

<b>Contract Funding Sources:</b>	MTA General Obligation Bonds, MTA Transit Funds, PUC Water Bond, PUC Repair and Replacement Funds
<b>Compliance Information:</b>	12B Equal Benefits Ordinance Compliant 14B Local Business Enterprise and Non-Discrimination Ordinance
<b>Related Commission Actions:</b>	N/A
<b>Additional Information:</b>	N/A
<b>Attachments:</b>	Attachment 1: Proposed Commission Resolution Attachment 2: Presentation

**PUBLIC WORKS COMMISSION  
CITY AND COUNTY OF SAN FRANCISCO**

**RESOLUTION NO. \_\_\_\_\_**

WHEREAS, The Geary Rapid East of Van Ness project consists of civil roadway work, water, sewer, traffic signal and streetlight modifications work on Geary Street between Van Ness Avenue and Market Street, and

WHEREAS, On May 17, 2019, San Francisco Public Works issued DPW Order No. 201,190 awarding the Geary Rapid East of Van Ness, Contract No. 1000009581, to Mitchell Engineering, Inc. in the amount of \$8,700,000 with a total contract duration of 843 calendar days; and

WHEREAS, On July 18, 2017, the San Francisco Municipal Transportation Agency Board of Directors approved the transit bulbs and curb ramp installation, electrical and traffic signal installation, traffic modifications, drainage work, water main installation work, landscape and sire furnishing work, traffic control, and all work associated with the Geary Rapid East of Van Ness project; and

WHEREAS, On January 5, 2017, the San Francisco County Transportation Authority's (SFCTA) Geary BRT Final Environmental Impact Report (SCH No. 2008112095) was certified; and

WHEREAS, On January 6, 2017 the San Francisco County Transportation Authority's (SFCTA) filed a Notice of Determination (NOD) under California Environmental Quality Act (CEQA); and

WHEREAS, Public Works staff now requests an increase to the contract duration by 434 calendar days to complete the Geary Rapid East of Van Ness project; and

WHEREAS, The duration modification approved by this resolution would cover the longer contract duration impacts by unforeseen utility coordination in the project corridor; now, therefore, be it

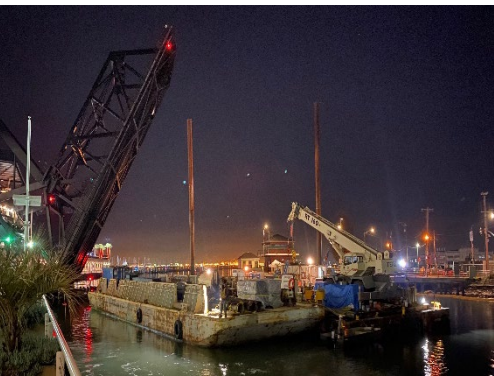
RESOLVED, That this Commission hereby approves an increase of 434 calendar days to the original contract duration contingency of 84 days for the Geary Rapid East of Van Ness with Mitchell Engineering, Inc.; and be it

FURTHER RESOLVED, That this Commission hereby authorizes the Director of Public Works to approve modifications to the contract for a total contract duration of up to 1,361 calendar days.

*I hereby certify that the foregoing resolution was adopted by the Public Works Commission at its meeting of \_\_\_\_\_.*

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Commission Affairs Manager  
Public Works Commission

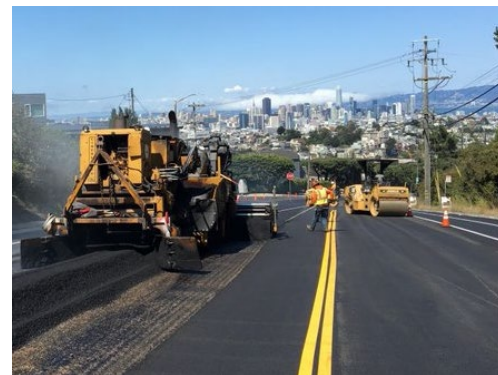
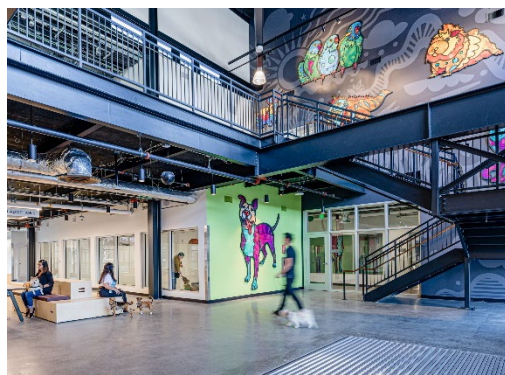
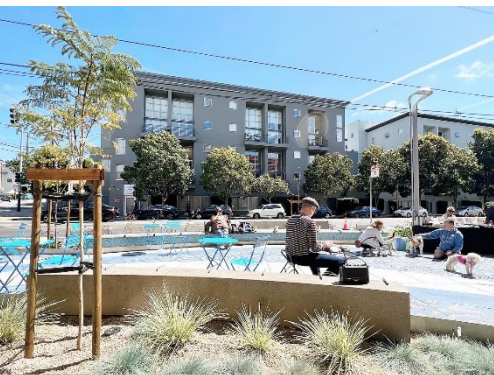


February 12, 2024

# Geary Rapid East of Van Ness

Ellen Lai

Project Manager, Infrastructure Design and Construction



# Geary Rapid East of Van Ness Request

Recommend Commission:

**Approve a contract modification to increase the contract duration contingency by 434 days  
San Francisco Public Works Contract: 1000009581 Geary Rapid East of Van Ness**

Amount:

**\$8,700,000.00**

Original Construction Duration:

**843 calendar days**

Contractor:

**Mitchell Engineering, Inc.**

Reason:

**Unforeseen utility coordination significantly impacted the project schedule**

# Geary Rapid East of Van Ness

Geary Street between Van Ness Ave and Kearny Street  
District 3 and 5

More info:  
<https://www.sfmta.com/projects/geary-rapid-project>



# Project Streetscape Improvements



## Curb Ramp Upgrades

All curb ramps within project limits constructed to be ADA compliant



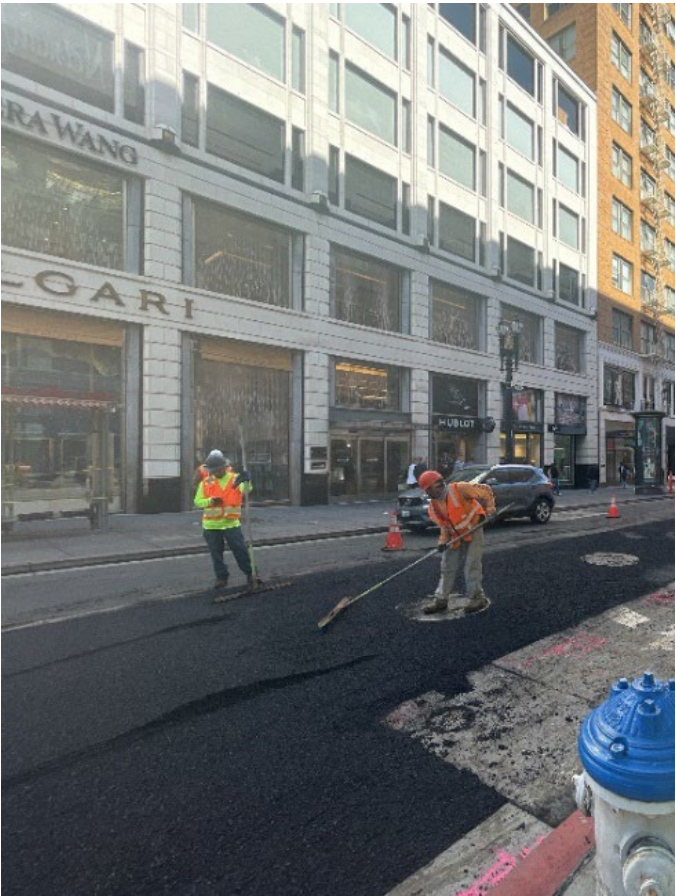
# Project Streetscape Improvements



## Sidewalk Widening and Bulb-outs

Widened sidewalks and bulb-outs shortened pedestrian crossing distances

# Project Streetscape Improvements



**Roadway Paving**

New roadway repaving upgraded 1.5 miles of deteriorated streets

# Project Streetscape Improvements



**Traffic Signal Modifications**  
New traffic signal systems  
increased accessibility

**Lighting Improvements**  
New pedestrian-scale lighting  
improved pedestrian visibility

# Project Streetscape Improvements



## Water

Replaced or rehabilitated  
2 miles of water lines

# Project Background

- **On July 15, 2019**, a Notice-to-Proceed with 843 calendar days construction duration was issued to Mitchell Engineering, Inc. Contractor started construction on July 22, 2019.
- **Due to unforeseen utility coordination issues**, the project schedule has been impacted.

## Current Project Status

Construction started:  
**July 22, 2019**

Original total contract duration:  
**843 calendar days**

Original contract duration contingency:  
**84 calendar days**

Approximate completion to date:  
**100%**

Identified potential delay:  
**Fourteen (14) months**

Reason:  
**Unforeseen utility coordination**

Current projected final completion:  
**April 2024**

# Reasons for Modifications – Unforeseen Utility Coordination



## Private Conduit Installation Work

To avoid extensive excavation through the recently paved roadway, project team coordinated with private companies installing underground conduits.

The coordination allowed for the potholing and installation work associated with the privately-owned underground conduit to be completed in advance of contract paving work.

Installation of the privately-owned conduit added approximately fourteen (14) months to the project's schedule.

# Key Milestone Dates

Milestone	Original Contract Date (with Contingency)	Requested Date
Notice-to-Proceed (NTP)	July 19, 2019	July 19, 2019
Groundbreaking	Aug. 20, 2019	Aug. 20, 2019
Substantial Completion	Sept. 11, 2021	Nov. 19, 2022
Final Completion	Nov. 10, 2021	April 30, 2024



# Geary Rapid East of Van Ness Request

Recommend Commission:

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San Francisco Public Works Contract: 1000009581 Geary Rapid East of Van Ness**

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Original Construction Duration:

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Contractor:

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# QUESTIONS