Geary Bus Rapid Transit Update

SFMTA CAC

September 3, 2020
The Geary corridor
Project goals: Improved transit speed and reliability
Project goals: Improved safety and accessibility for people walking

26 pedestrians injured on Geary annually

8x more likely to be involved in a collision on Geary than the average city street.
Major project features

1. Dedicated bus lanes
2. Bus stop changes (removals/relocations)
3. Pedestrian bulbs and other safety improvements
4. Bus bulbs (sidewalk extensions at bus stops)
5. Traffic signal upgrades

*coordinated with infrastructure work sponsored by SF Public Works (re-paving), SFPUC (water/sewer upgrades), and SF Dept of Technology (fiber optic conduit)
Geary projects
Transit lane configuration

- No Bus Lanes
- Side Lanes
- Center Lanes, Consolidated Stops
- Side Lanes
- Side Lanes (existing)
Example side-running visualization

Buchanan Street
Example center-running visualization
17th Avenue
Geary project development and delivery process overview
Current status

Geary Rapid Project
• Currently about halfway through construction

Geary Boulevard Improvement Project
• Current in Preliminary Design phase, but work on hold to pursue Geary Temporary Emergency Transit Lanes as a part of SFMTA’s COVID-19 Response efforts
Geary Rapid delivery approach

1. Near-Term Improvements

2. Water & Sewer

3. Steiner Bridge Demolition

4. East of Van Ness

5. West of Van Ness Surface
# Geary Rapid implementation schedule

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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<tbody>
<tr>
<td>Stanyan to Van Ness</td>
<td></td>
<td>Demolition of Steiner Street pedestrian</td>
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<tr>
<td></td>
<td></td>
<td>bridge over an entire weekend</td>
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<tr>
<td>Van Ness to Market</td>
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## Transit and safety treatments
- Bus-only lanes
- Pedestrian safety treatments
- Bus stop changes
- Roadway striping changes

## Utility upgrades
- Water main replacement on Geary (Masonic to Market)
- Fiber-optic cable conduits (Stanyan to Gough)
- Sewer main replacement (primarily Masonic to Van Ness)

## Major transit and safety improvements
- Bus bulbs
- Upgraded traffic signals
- Pedestrian bulbs
- Roadway repaving (Masonic to Van Ness)
# Geary Rapid construction contracts - current status

## Geary Rapid Project - Project Report
### SFMTA only

<table>
<thead>
<tr>
<th></th>
<th>Design</th>
<th>Construction</th>
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<td>$31.0M</td>
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<tr>
<td>Expenditures*</td>
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<td>$8.1M</td>
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<tr>
<td>% expended</td>
<td>100%</td>
<td>26%</td>
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<td>Budget Status</td>
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<td>On track</td>
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<td>Est. Completion</td>
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<td>Sept '21</td>
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<tr>
<td>Schedule Status</td>
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*financial data as of 8/17/2020

## Geary Rapid Project - All Construction Contracts
includes MTA, PUC Sewer and Water, DT, Paving and Curb Ramps

<table>
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<tr>
<th>Contract/Work</th>
<th>Estimated</th>
<th>Price</th>
<th>Status (%) paid</th>
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<td>PUC Sewer/Water</td>
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<td>$16.2M</td>
<td>Underway (86%)</td>
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<td>PW Geary East</td>
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<td>$8.7M</td>
<td>Underway (44%)</td>
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<td>PW Steiner Demo</td>
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<td>Punchlist (86%)</td>
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<td>PW Geary West</td>
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<td>$16.0M</td>
<td>Underway (16%)</td>
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<tr>
<td></td>
<td>$40.8M</td>
<td>$42.7M</td>
<td>Underway (52%)</td>
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Geary Rapid construction progress highlights

1.5 miles of sewer mains and 2.9 miles of new water mains are over 75% completed

The Steiner bridge was removed, to be replaced with improved crosswalks

In the Tenderloin, new transit and pedestrian bulbs have been installed, along with a pedestrian countdown signal.
Proposed Geary Temporary Emergency Transit Lane (TETL) scope (proposed for both inbound and outbound)
Geary TETL process

- July/August: stakeholder outreach
- TBD September: Public Hearing
- TBD fall/winter: implementation
- Resume work on GBIP and ongoing monitoring and evaluation
Thank you. Questions?