



SFMTA

Geary Community Advisory Committee

July 21, 2020

Order of Business

1. Call to Order
2. Virtual meeting etiquette
3. Roll call
4. Ice breaker activity
5. Approval of minutes – [May 19, 2020](#)
6. Public comment
7. Temporary Emergency Transit-Only Lane proposal for Geary Boulevard Improvement Project limits
8. Geary Rapid – Project update
9. Geary Rapid – Implementation update
10. Geary Rapid – Outreach update
11. Adjourn

2. Virtual Meeting Etiquette

- Microsoft Teams – download for desktop or mobile at: www.microsoft.com/en-us/microsoft-365/microsoft-teams/download-app
- Key functions: mute/unmute, raise hand, chat
- Please stay on mute unless called on to speak by Chair

3. Roll Call

4. Ice breaker

What was the first job you've ever had?

5. Approval of Minutes

- [May 19, 2020](#)

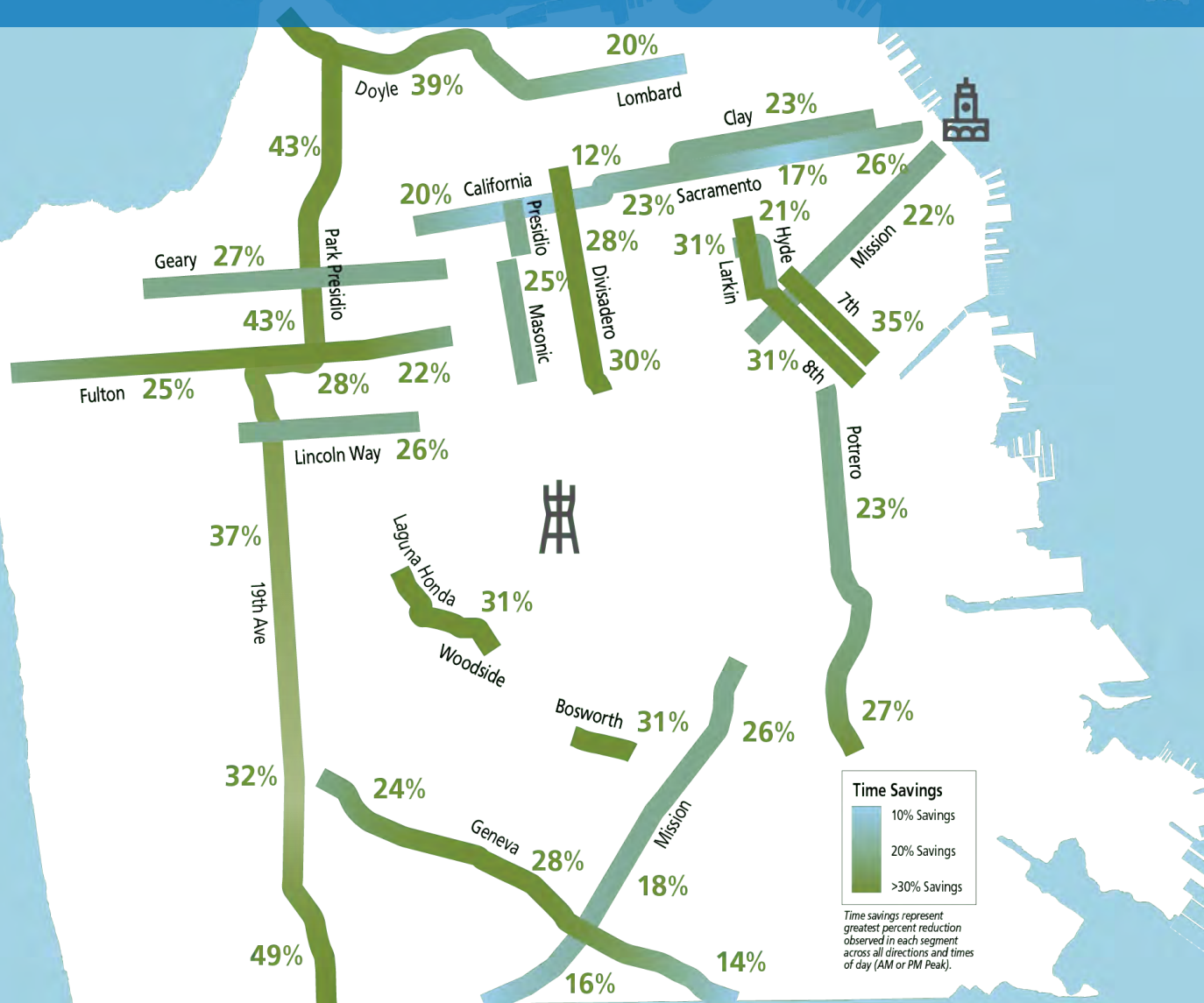
6. Public Comment

- 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 two minutes each.

7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits



Time Savings During Shelter in Place



Temporary Emergency Transit Lanes

- Install on corridors that normally experience congestion to keep buses moving and reduce crowding
- Allow buses to complete trips in less time and return into service more quickly
- Provide more frequent service with same number of buses, mitigating service reductions
- Are automatically removed within 120 days after emergency order is lifted, unless there is a public process to make a lane permanent



Program Benefits

- **Equity:** Transit lanes reduce the risk of exposure for people who have the fewest travel choices and ensures there is enough capacity on board, especially for lower-income and people of color
- **Public Health:** Reducing crowding on transit is imperative to preventing the spread of COVID-19
- **Economic Recovery:** A strong economic recovery is dependent on an efficient transit system



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

- While pursuing Geary TETL, Geary Boulevard Improvement Project (GBIP) work is on hold
- Geary TETL will be evaluated and lessons learned applied to next stages of GBIP work

7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Toolkit of emergency transit priority treatments

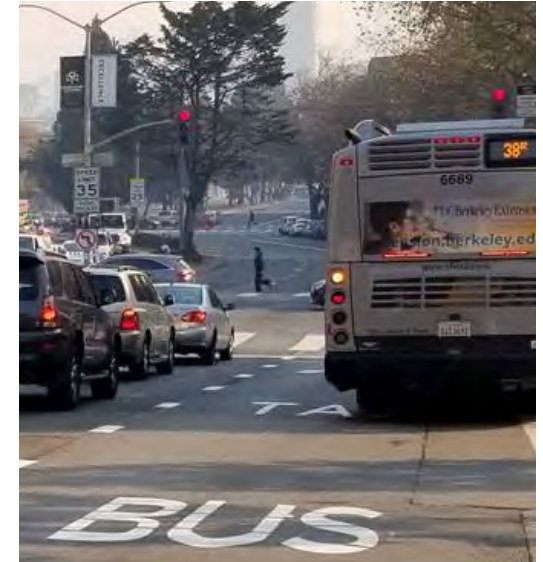
Temporary bus bulbs



Leading Transit Intervals



Transit-Only Lanes



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Proposed Geary TETL Scope (proposed for both inbound and outbound)



Proposed Temporary Transit Lanes

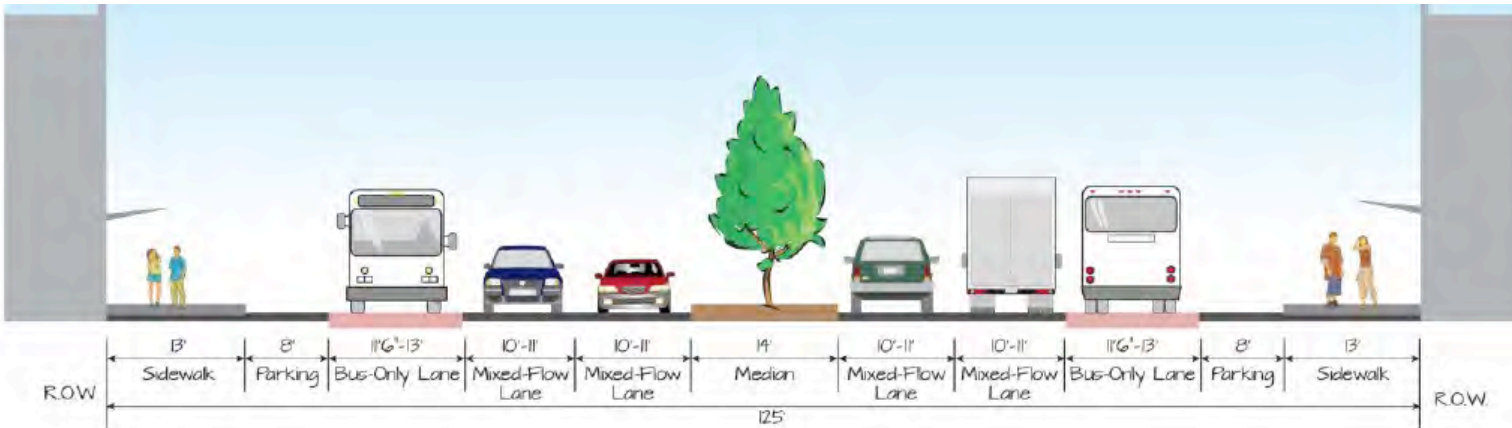
Proposed Leading Transit Interval

Proposed Temporary Transit Bulb

7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Transit-Only Lane (TOL) Proposal

- Proposed for locations with existing parallel parking and three travel lanes per direction.
- Parallel parking + 1 TOL + 2 general purpose travel lanes/direction



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Focus Area 1: 15th Avenue Outbound
Aerial



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

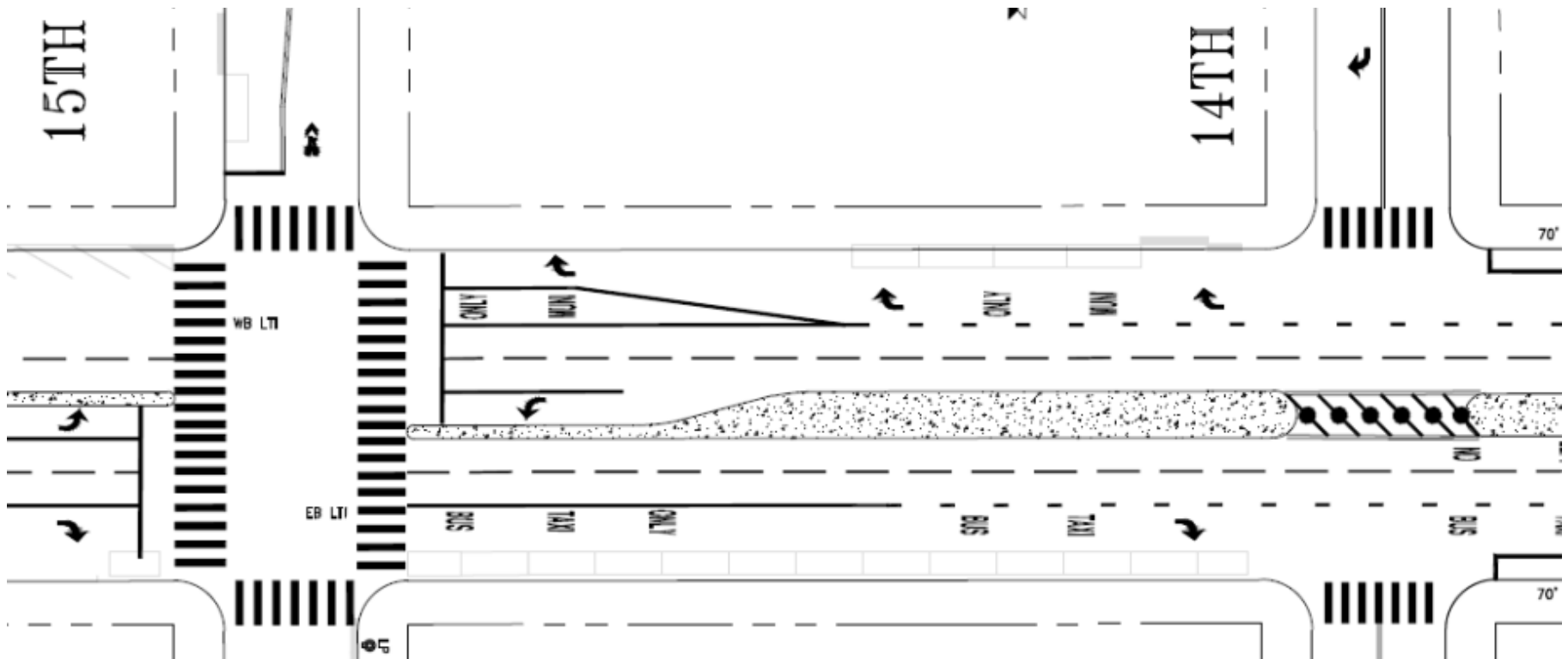
Focus Area 1: 15th Avenue Outbound
Street view



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Focus Area 1: 15th Avenue Outbound

Proposal: install transit queue jump and right turn-pocket



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Focus Area 1: 15th Avenue Outbound

Benefits	Impacts
<p data-bbox="266 632 909 682">Bus travel time and reliability</p> <ul data-bbox="266 746 861 1253" style="list-style-type: none"><li data-bbox="266 746 861 1025">• Transit travel time data from Shelter in Place showed fewer buses got stopped here than in pre-COVID conditions<li data-bbox="266 1089 861 1253">• During PM peak, about 2 vehicles/signal-cycle turn right	<p data-bbox="948 632 1431 682">On-street parking loss</p> <ul data-bbox="948 746 1416 796" style="list-style-type: none"><li data-bbox="948 746 1416 796">• 4-6 metered spaces

7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Focus Area 2: 16th-15th Avenue Inbound
Aerial



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

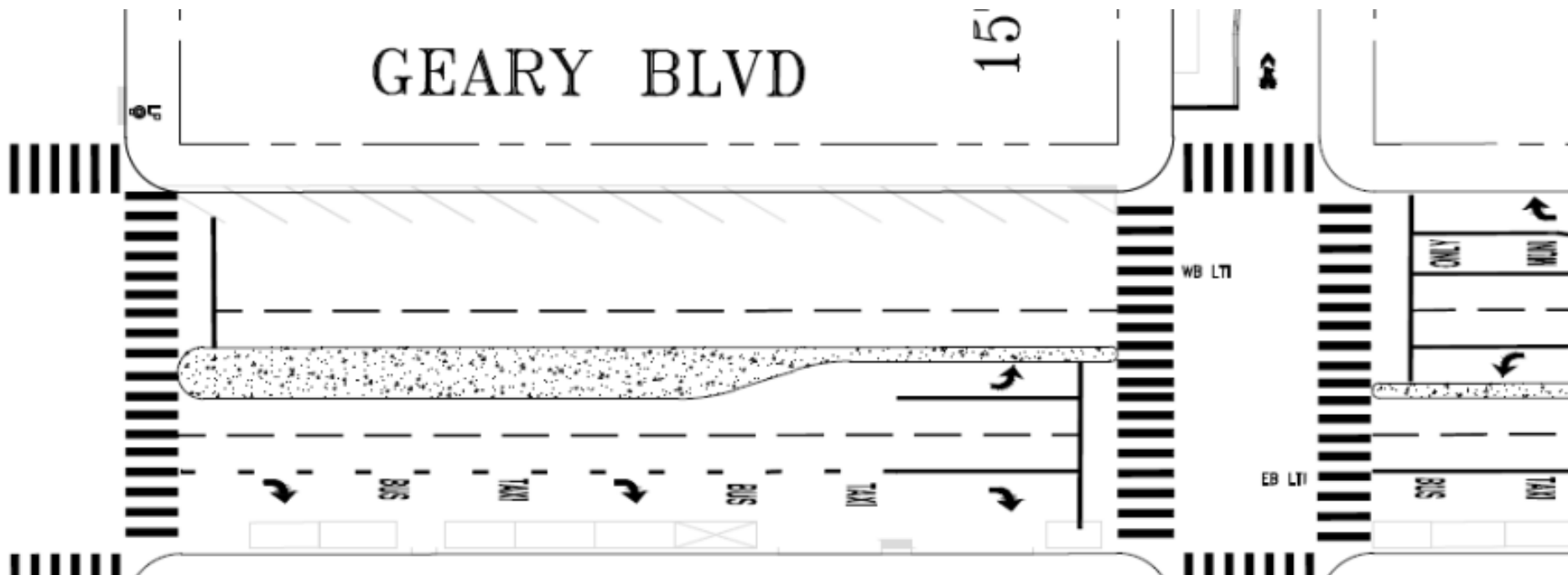
Focus Area 2: 16th-15th Avenue Inbound
Street view



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Focus Area 2: 16th-15th Avenue Inbound

Proposal: Convert angled parking to parallel parking on this block to make room for TOL and right-turn lane

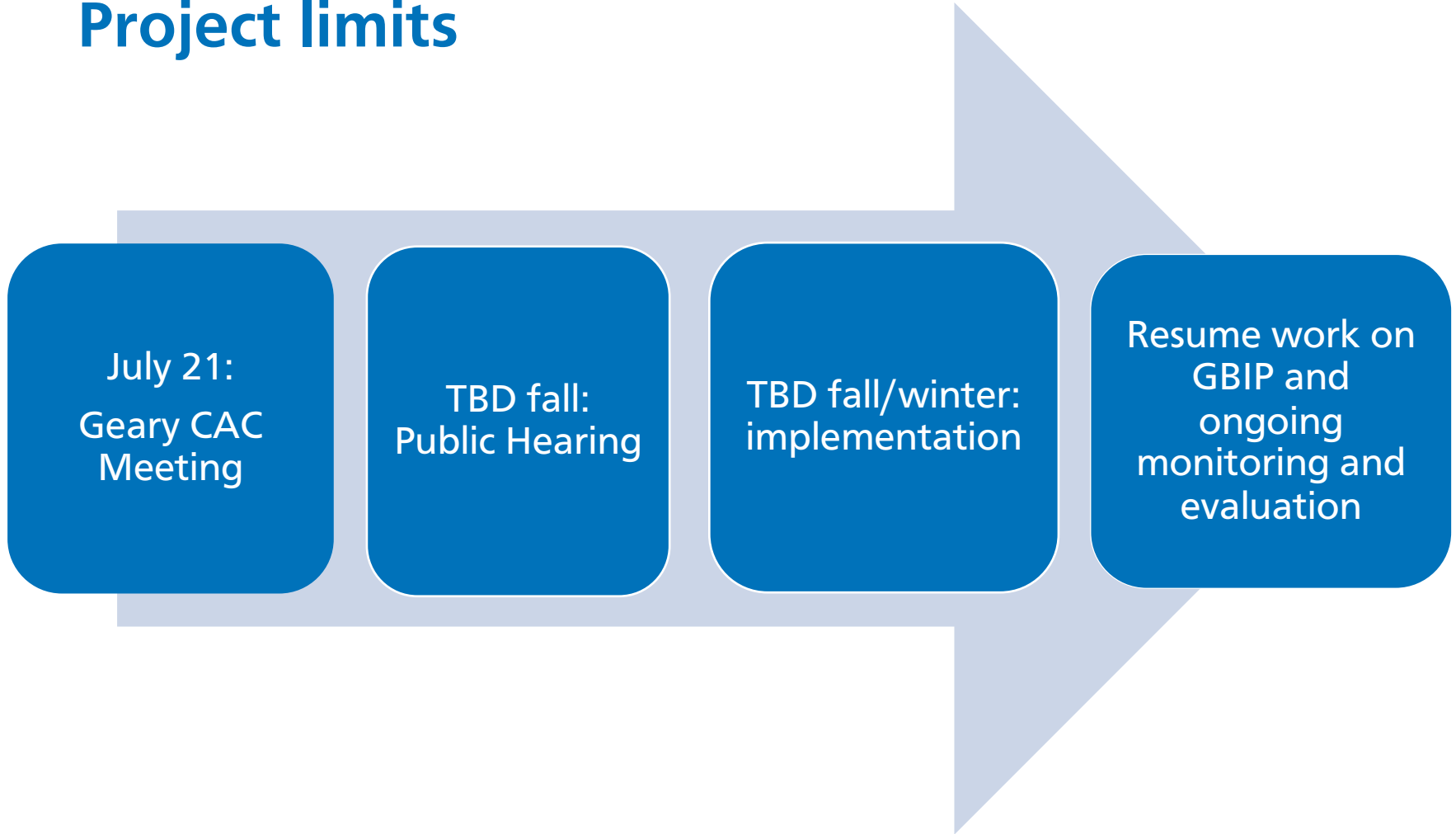


7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Focus Area 2: 16th-15th Avenue Inbound

Benefits	Impacts
<p data-bbox="266 616 911 659">Bus travel time and reliability</p> <ul data-bbox="266 731 911 1230" style="list-style-type: none"><li data-bbox="266 731 911 1002">• Transit travel time data from Shelter-in-Place showed fewer buses got stopped here than in pre-COVID conditions<li data-bbox="266 1073 911 1230">• During PM peak, less than 1 vehicle/signal-cycle turns right	<p data-bbox="962 616 1445 659">On-street parking loss</p> <ul data-bbox="962 731 1580 888" style="list-style-type: none"><li data-bbox="962 731 1580 888">• 1 space by converting 5 angled spaces to 4 parallel spaces

7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits



7. Temporary Emergency Transit-Only Lanes proposal for Geary Boulevard Improvement Project limits

Areas for CAC Input

- Proposal for Geary at 15th Avenue Outbound
- Proposal for 16th to 15th Avenue Inbound
- Evaluation approach

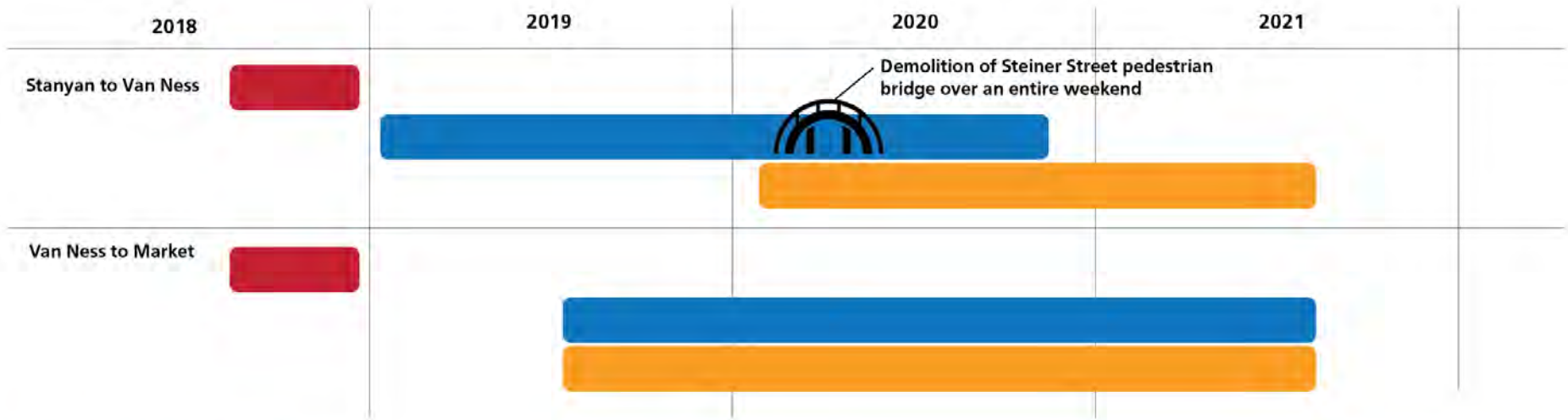
8. Geary Rapid Project updates

Geary Rapid Project - Project Report SFMTA only		
	Design	Construction
Budget	\$ 5.0M	\$ 31.0M
Expenditures*	\$ 4.7M	\$ 7.6M
% expended	94%	25%
Budget Status	Closing out	On track
Est. Completion	Summer '19	Sept '21
Schedule Status	Complete	On track
<i>*financial data as of 7/6/2020</i>		

Geary Rapid Project - All Construction Contracts includes MTA, PUC Sewer and Water, DT, Paving and Curb Ramps			
Contract/Work	Estimated	Price	Status (% paid)
MTA Near-Term	\$ 1.0M	\$ 1.0M	Complete
PUC Sewer/Water	\$ 16.0M	\$ 16.2M	Underway (72%)
PW Geary East	\$ 6.2M	\$ 8.7M	Underway (41%)
PW Steiner Demo	\$ 1.0M	\$ 0.8M	Punchlist (86%)
PW Geary West	\$ 16.6M	\$ 16.0M	Underway (0%)
	\$ 40.8M	\$ 42.7M	Underway (40%)

9. Geary Rapid – Implementation update

Overview



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)

9. Geary Rapid – Implementation update

“Geary Blvd Water/Sewer” contract: Masonic to Van Ness

- “Segment A” work is complete (Masonic to Fillmore).
- “Segment B” is underway between Fillmore and Franklin.

“Geary East” contract: Van Ness to Market Street

- Water main work is underway: Polk-Jones and Powell-Stockton.
Pedestrian countdown signals were added at O’Farrell/Leavenworth



9. Geary Rapid – Implementation update

“West Surface” contract: Stanyan to Van Ness

- “Segment A” work between Stanyan-Fillmore is underway.
- Focusing on traffic signals/streetlights and base repair Masonic-Scott
- First segment of final paving scheduled this Saturday, July 25th



9. Geary Rapid – Implementation update

Geary/Steiner Bridge Demolition

- Bridge removed over Memorial Day weekend (5/23-24).
Finishing punchlist and transferring site to Surface contractor.



10. Geary Rapid – Outreach update

Business support:

First Union Square signs posted for Powell to Stockton southside



10. Geary Rapid – Outreach update

Recent Events/Meetings

- Business support meeting with Tenderloin Community Benefit District (TLCBD)
 - June 15, 2020

Other Outreach

- Geary Rapid Project Newsletter
 - Summer 2020 issue coming soon, print and digital version



MUNI FORWARD Geary Rapid Project

Brick by brick, upgrading our aging infrastructure

We recently reached a major milestone in the Geary Rapid Project, wrapping up the first segment of utility work between Masonic and Fillmore streets. In coordination with San Francisco Public Utilities Commission (SFPUC), aging water and sewer mains—some dating back to 1840—have been replaced on those blocks with new pipelines. These new utility mains are more earthquake-resistant, can better withstand the effects of climate change, and will help ensure neighbors have uninterrupted sewer and water service for many years to come.

New fiber optic cable conduits were also completed on this segment, which will allow more reliable communications between traffic signals and make it possible to deliver future high-speed internet service.

As contractors clear the area to make way for street-level improvements like bus and pedestrian bulbs, crews are already underway installing utilities on the next segment from Fillmore Street to Van Ness Avenue. Work is also being done east of Van Ness Avenue to replace water mains.

Some sections of the sewer system being replaced on Geary are over a hundred years old and made of brick. The new system is being built with a combination of vitrified clay pipe and high-density polyethylene/plastic.

GEARY SAFETY IMPROVEMENTS See page 2	PEDESTRIAN SAFETY TOOLKIT See page 3	PROJECT SCHEDULE See page 3
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11. Adjourn

Thank you!

Next meeting:

- September 15, 2020, 6:00 p.m.
- Most likely still virtual on Microsoft Teams, else:
1 South Van Ness Avenue, 7th Floor,
Union Square Conference Room

Appendix: 9. Implementation update

Baseline and Bi-weekly Gantt Charts/Bar Schedules

