

# VAN NESS

# IMPROVEMENT PROJECT



## Van Ness BRT CAC

April 25



# Agenda

1. Call to order. Van Ness BRT Community Advisory Committee members please sit at table.
2. Public comment for matters within Van Ness BRT CAC jurisdiction not on today's calendar.
3. Approval of Minutes – March 28.
4. SFMTA staff updates.
5. Member comment.
6. Adjourn.

# *CAC administration reminder*

- CAC members will be asked to RSVP to confirm quorum
- If no quorum can be reached, meeting to be canceled

# *Public Comment*

- See Public Comment Policy on back of agenda.
- Public comment for matters within the Van Ness BRT Community Advisory Committee jurisdiction and are not on today's calendar.

# *Approval of Minutes*

- **March 28.**

# The BRT Network



To make it more efficient for over 200 million annual customers to travel on our most heavily used routes, we are creating a network of high-capacity rapid transit that prioritizes frequency and reliability. Planning for additional Bus Rapid Transit routes is already underway.

# *San Francisco's Spine*



Van Ness Avenue is the backbone of civic life in San Francisco and one of the most important thoroughfares connecting the region. This project will make the street accessible and enjoyable for everyone through:

- The City's first Bus Rapid Transit system, a globally proven solution to improve transit service and address traffic congestion.
- Utility maintenance including repaving the street and replacing water and sewer systems to ensure reliability.
- Public improvements like more efficient street lighting, new sidewalk lighting and landscaping.

# *Transit Improvement Goals*

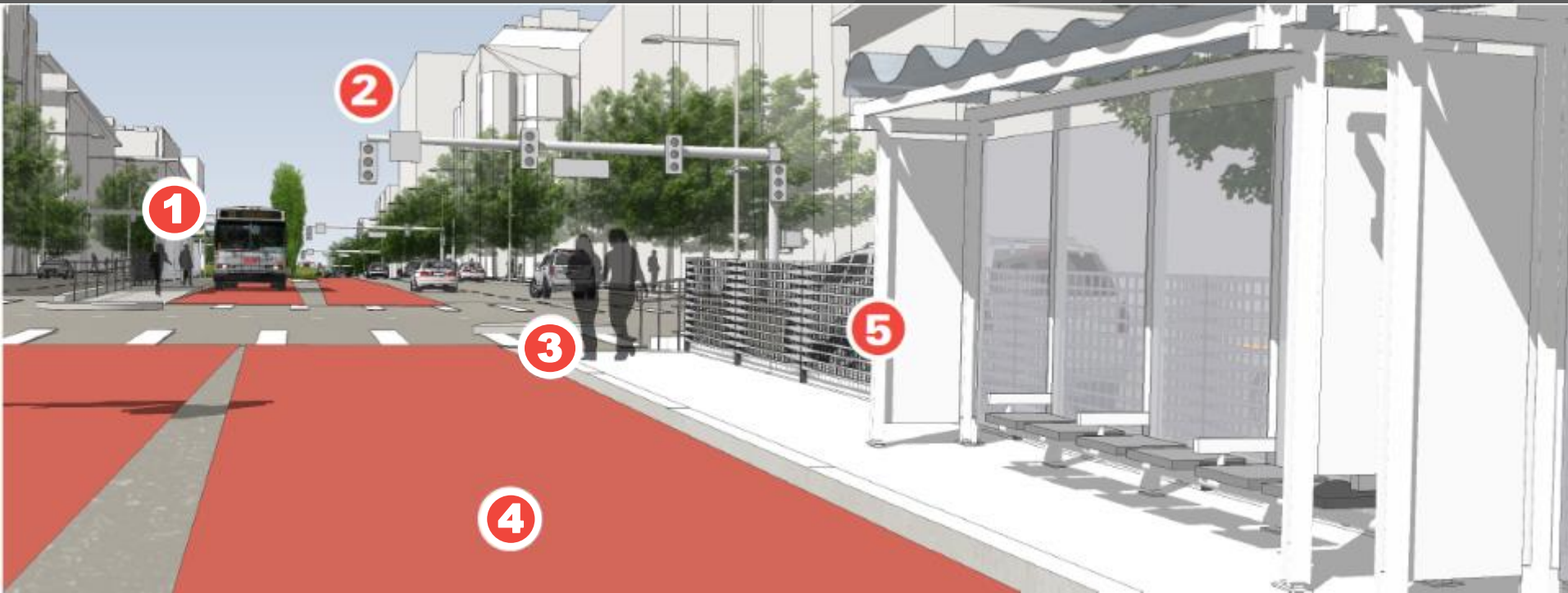
Globally-proven solution to address traffic congestion and improve transit:

- **Travel times** to improve **32%**
- **Reliability** to improve up to **50%**
- **Boarding** to increase up to **35%**
- Save up to **30%** of daily route **operating costs**





# Rapid Transit Features



- 1** Low-floor buses for easy and quick boarding.
- 2** Traffic signals that give the green light to buses and are optimized for north-south traffic.
- 3** Safety features for people walking like countdown signals, median refuges, sidewalk extensions, zebra-striped crosswalks and left turn restrictions.
- 4** Dedicated bus lane for Muni and Golden Gate Transit.
- 5** High-quality boarding islands located at key transfer points.

# *Left Turn Removal*

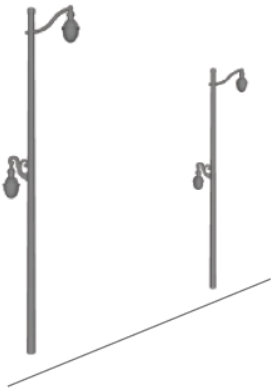


Except for northbound at Lombard and southbound at Broadway, left turns have been eliminated from Van Ness Avenue. This change:

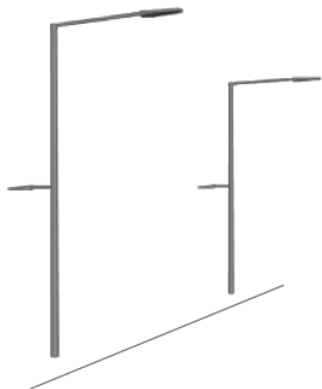
- Facilitates north-south traffic circulation
- Improves safety for people walking and driving
- Preserves parking

# Light-Trolley Poles

- Trolley-light poles redesigned to address 2016 Board of Supervisors resolution



- Primary pole with replica pedestrian and street lamps and brackets to be installed throughout corridor
- Pays homage to 1915 Panama Pacific International Exposition trolley poles and street lamps



- Secondary pole with modern pedestrian and street lamps and brackets to be installed in Civic Center Historic District
- Meets standards established by Secretary of Interior for federal landmark historic districts

# *Project Delivery Method*

## Construction Manager/General Contractor (CM/GC) Delivery Method:

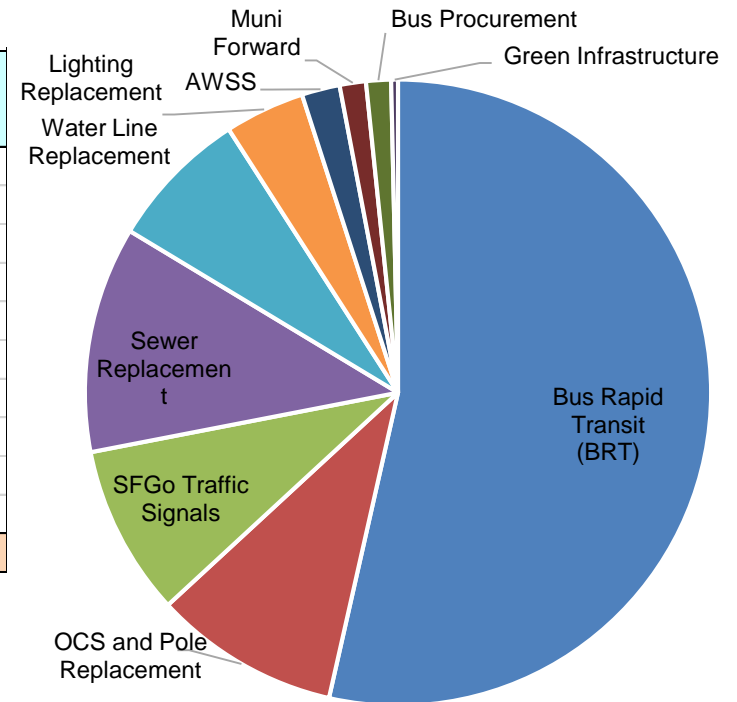
- Contract awarded based on mix of qualifications and price
- Involves contractor in completion of design work
- Allows contractor to interface earlier with community
- Identifies possible project savings in schedule and cost
- Negotiates “Guaranteed Maximum Price” (GMP)
- Reduces change orders during construction



# Project Controls

## Project Costs

Program Name	Guaranteed Maximum Price Total (X000)
<b>Bus Rapid Transit (BRT)</b>	<b>165,639</b>
<b>OCS and Pole Replacement</b>	<b>29,691</b>
<b>SFGo Traffic Signals</b>	<b>27,276</b>
<b>Sewer Replacement</b>	<b>36,140</b>
<b>Water Line Replacement</b>	<b>22,506</b>
<b>Lighting Replacement</b>	<b>12,786</b>
<b>Emergency Firefighting System Replacement (AWSS)</b>	<b>6,087</b>
<b>Muni Forward</b>	<b>4,194</b>
<b>Bus Procurement</b>	<b>3,980</b>
<b>Green Infrastructure</b>	<b>1,081</b>
<b>Total Project Cost</b>	<b>309,378</b>



## Budget, Costs, and Cash Flow

	Guaranteed Maximum Price Total (X000)	Expended Total (X000)	Estimate to Complete (X000)	Estimate at Completion (X000)
<b>Core Project</b>	<b>222,605</b>	<b>76,993</b>	<b>145,613</b>	<b>222,605</b>
<b>Concurrent Non-Project Activities</b>	<b>82,793</b>	<b>27,211</b>	<b>55,582</b>	<b>82,793</b>
<b>Bus Procurement</b>	<b>3,980</b>	<b>0</b>	<b>0</b>	<b>3,980</b>
<b>Total Project Cost</b>	<b>309,378</b>	<b>104,204</b>	<b>201,195</b>	<b>309,378</b>

# *Potential Claims*

- Contractor has filed 3 certified claims
  - All rejected, negotiations ongoing
- Dispute Review Board established
  - Resolving disputes to reduce claims

# *Van Ness at Lombard*



# Van Ness at California





# Van Ness at Eddy



# *Van Ness at Grove*



# *Van Ness at Hayes*



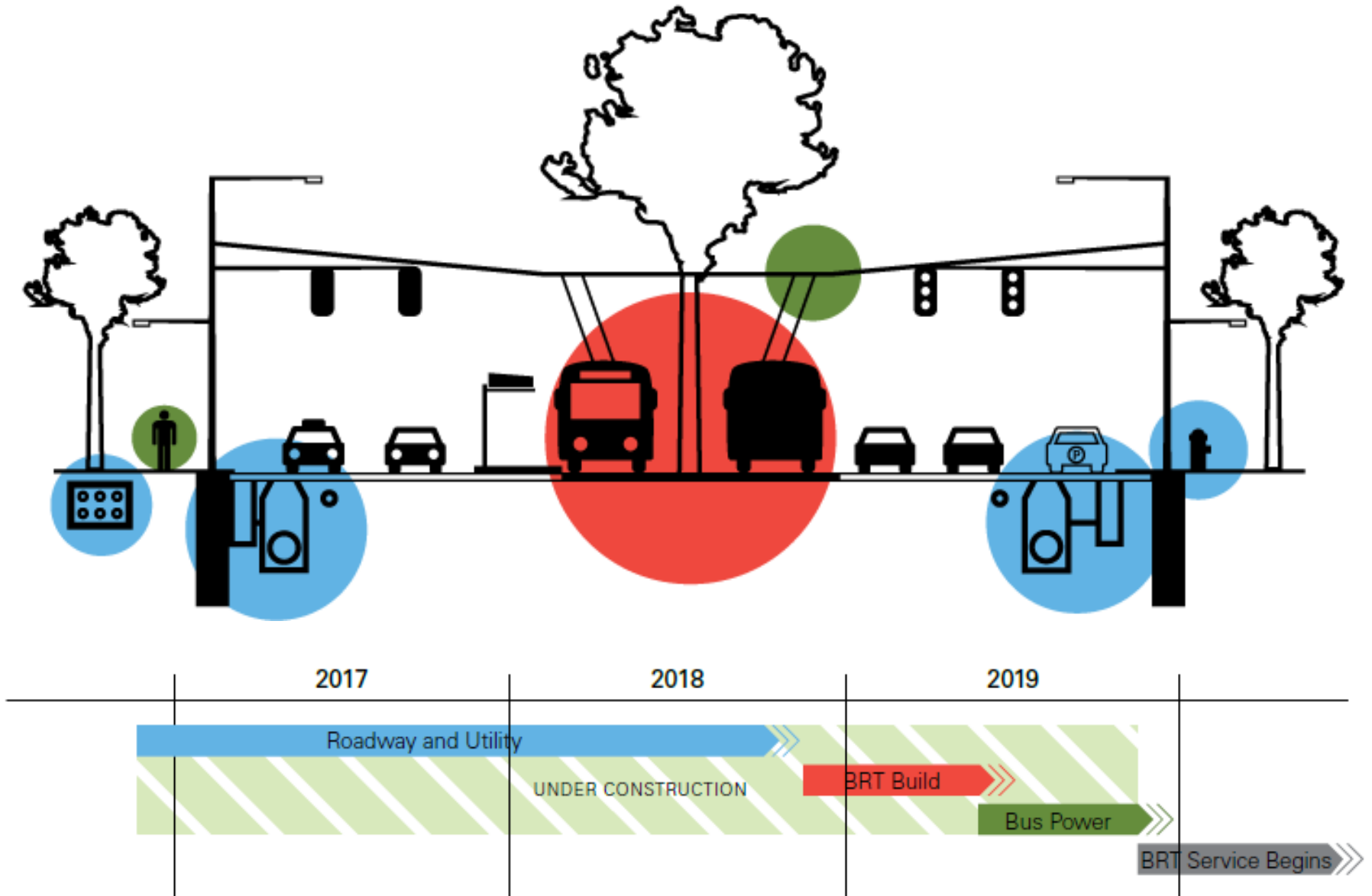
# *Van Ness near Market*



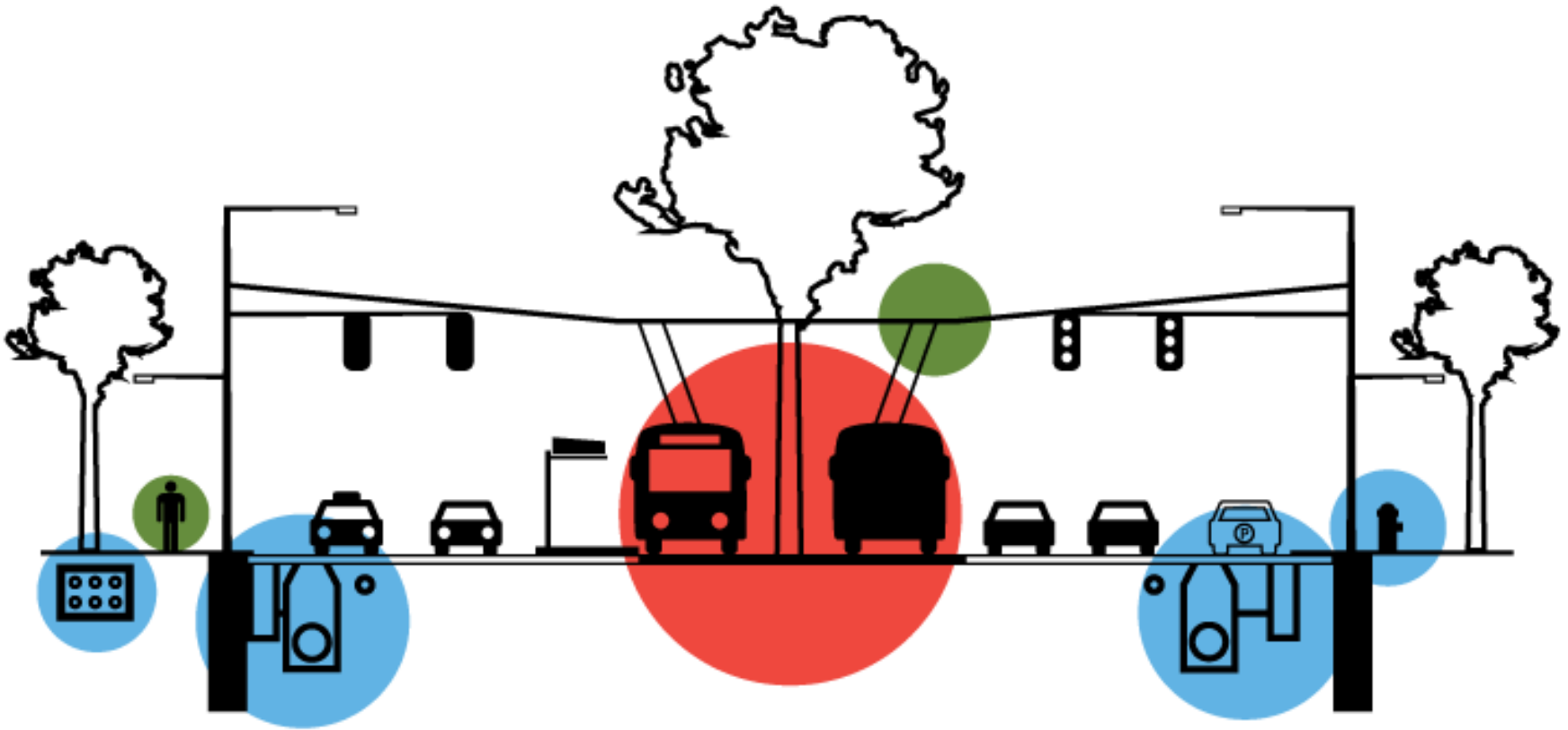
# *South Van Ness at Market*



# Construction Phases and Timeline



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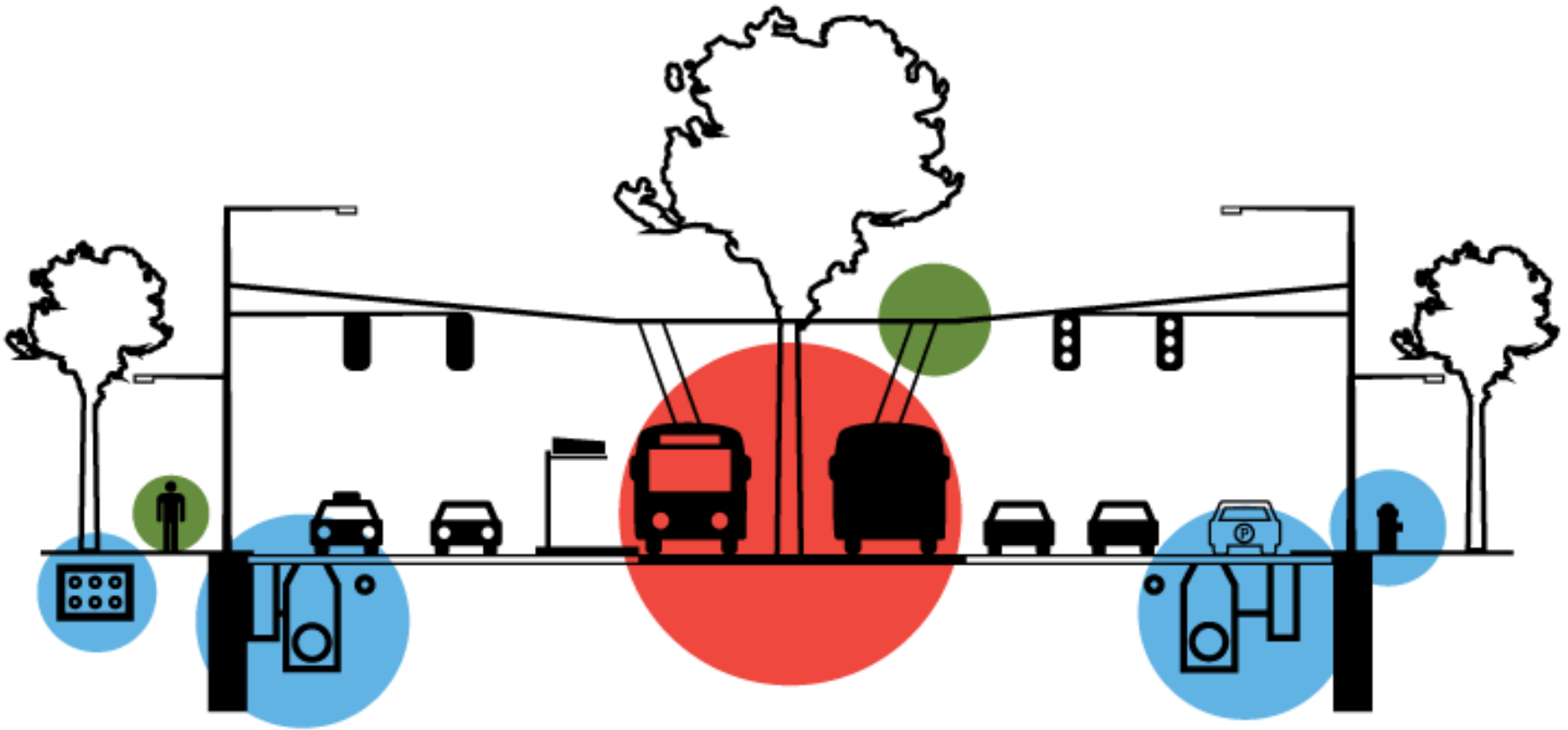


2016-2017

## Utility & Roadwork

Replacing underground sewer and water systems and a segment of the emergency firefighting water system, installing an electrical duct bank, then sidewalk and road.

# Construction Phases and Timeline



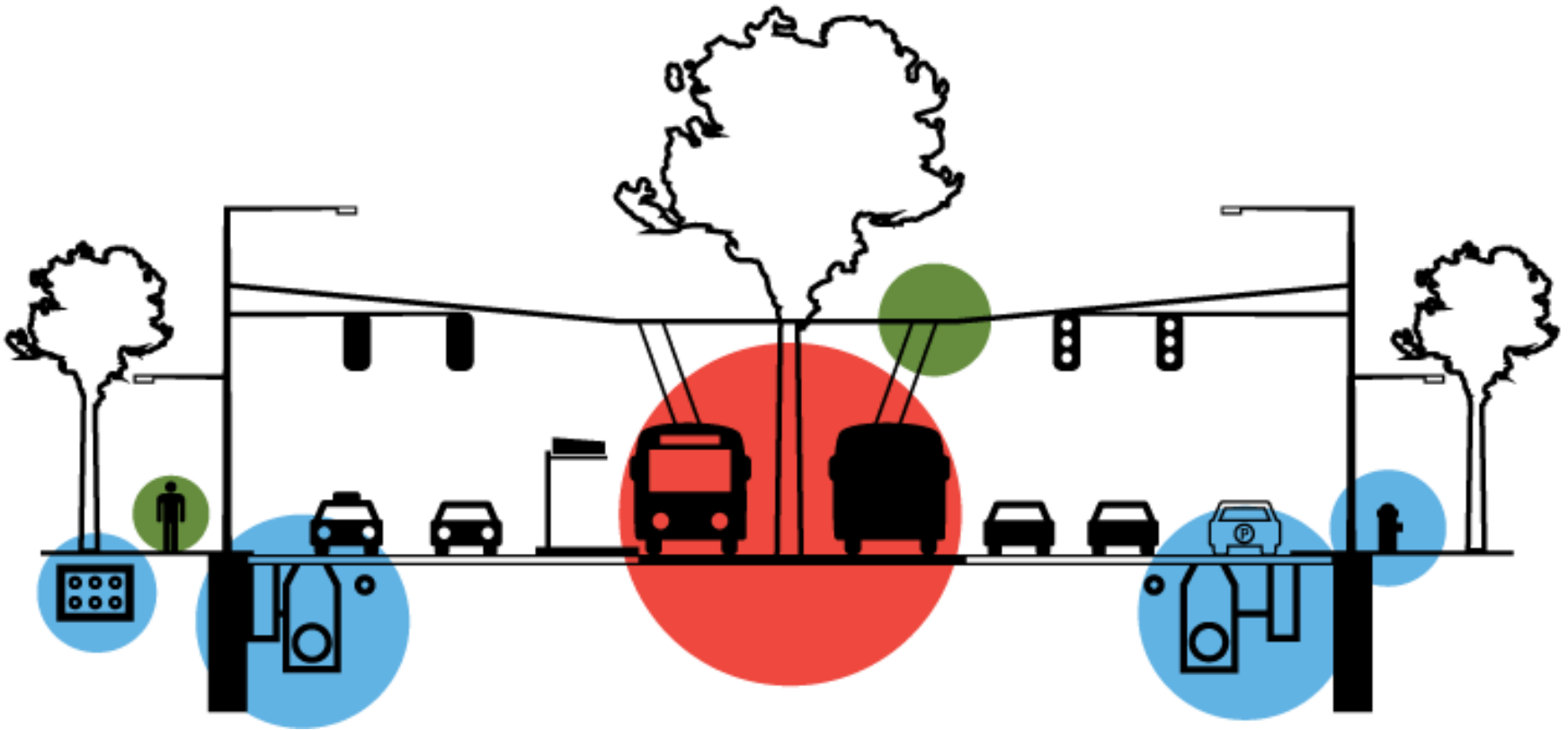
2018

## **BRT Build**

Building center-running Bus Rapid Transit lanes, station platforms and medians.



# Construction Phases and Timeline



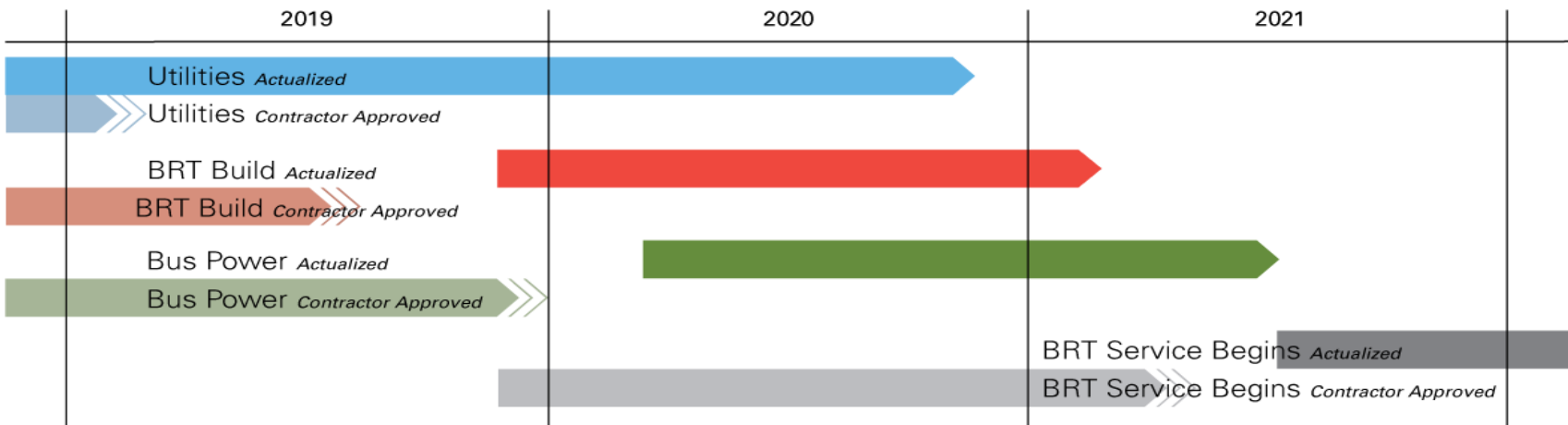
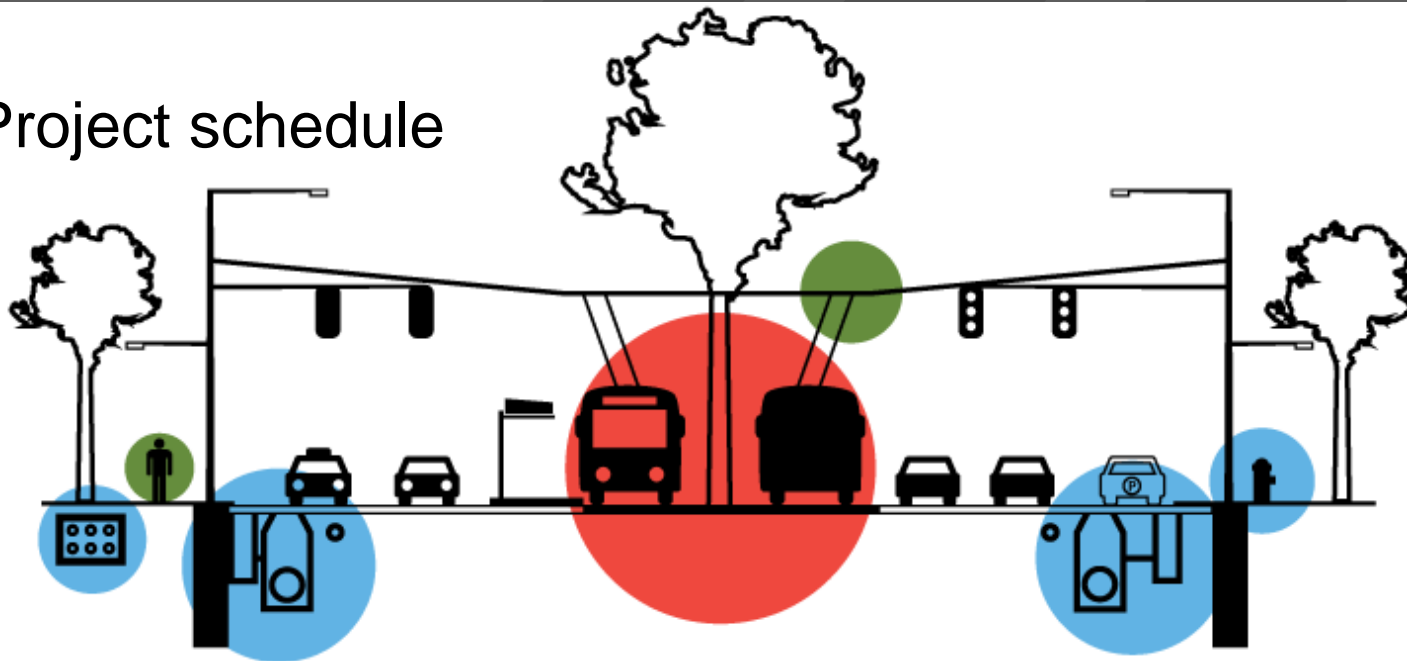
2018-2019

## Bus Power

Building sidewalk extensions, installing new overhead bus-power wires, painting crosswalks and training Muni and Golden Gate Transit Operators.

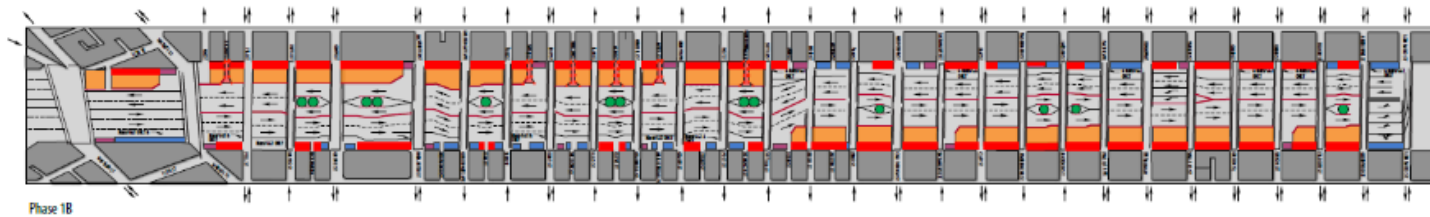
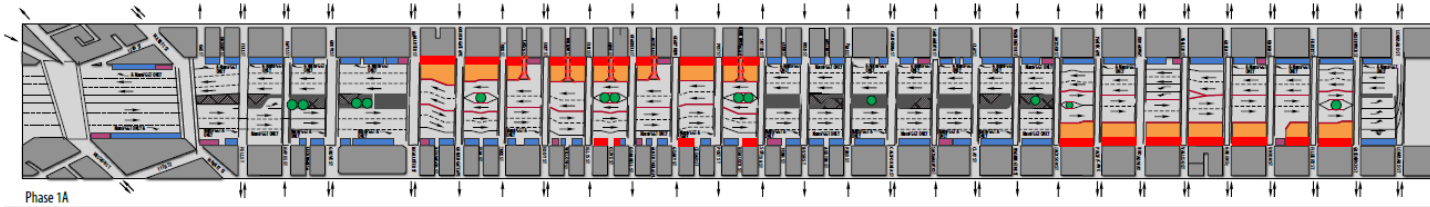
# Staff Updates

- Project schedule



# Staff Updates

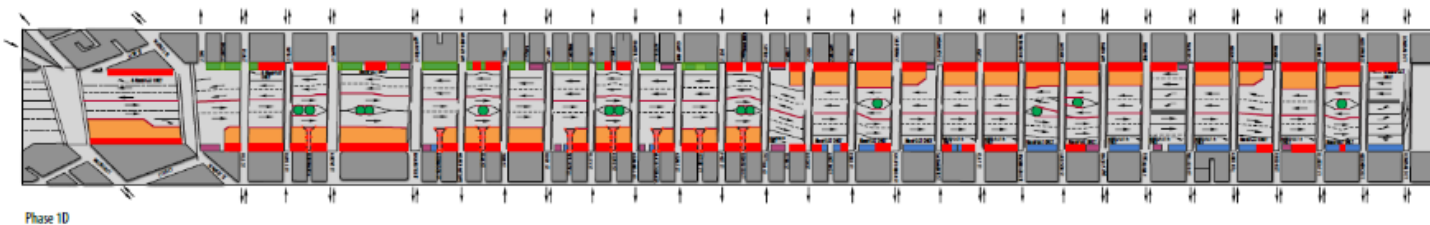
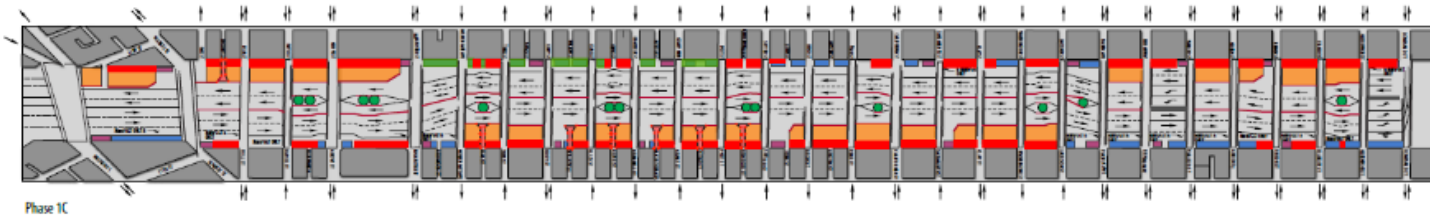
- Phases 1A and 1B underway. Expected completion summer 2019



	Start	Finish
1A	Fall 2016	Spring 2019*
1B	Summer 2018	Summer 2019*
1C	Summer 2019*	Summer 2020*
1D	Summer 2019*	Spring 2020*
2	Winter 2020*	Winter 2021*
3	Spring 2020*	Spring 2021*

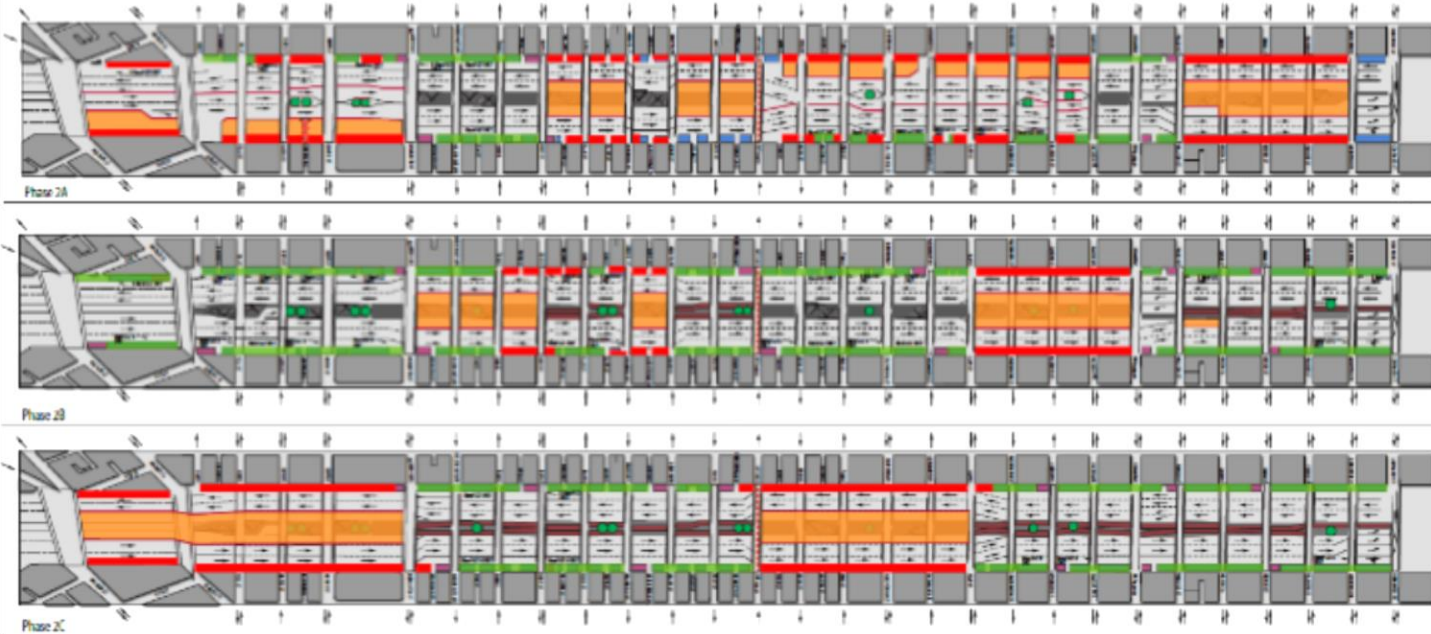
\*Estimated

- Phases 1C and 1D scheduled summer 2019-spring 2020



# Staff Updates

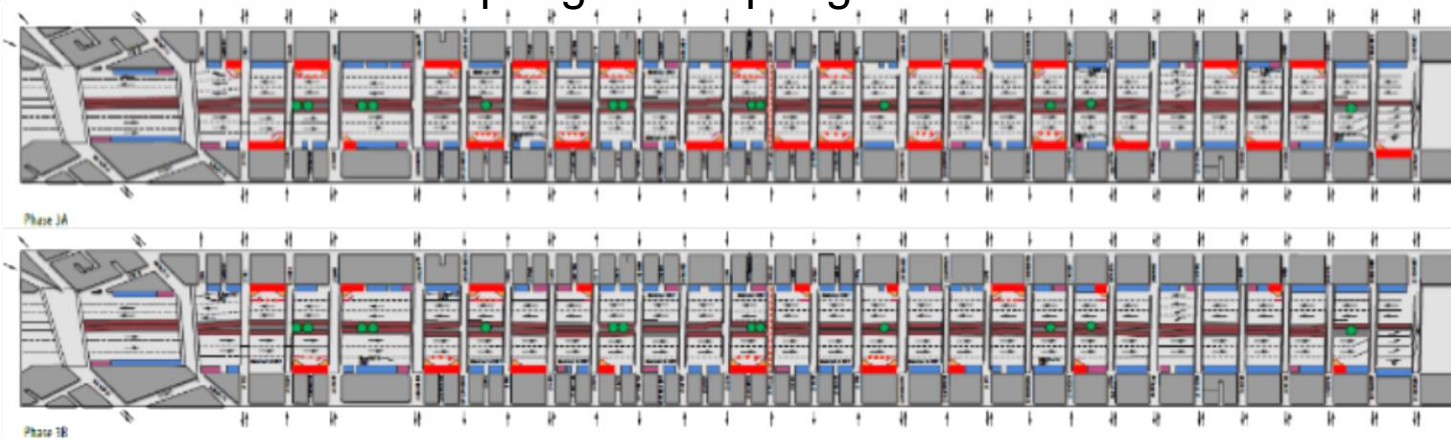
- Phase 2 scheduled winter 2020-winter 2021



	Start	Finish
1A	Fall 2016	Spring 2019*
1B	Summer 2018	Summer 2019*
1C	Summer 2019*	Summer 2020*
1D	Summer 2019*	Spring 2020*
2	Winter 2020*	Winter 2021*
3	Spring 2020*	Spring 2021*

\*Estimated

- Phase 3 scheduled spring 2020-spring 2021



# Staff Updates

- Accelerating work where possible
  - Procedural adjustments
    - Special Traffic Permits to extend workhours
    - Seeking Caltrans permission for weekend daytime traffic lane shut downs
    - Advance identification of major conflicts
      - Updates of project design
      - Exploratory potholing
      - Mapping subsurface conflicts
    - Changing chlorination activity from 5 working to 7 calendar days
    - Water resequencing
    - Slip lining to reduce days of sewer work
    - Trolley wire installation after OCS pole installation
    - OCS duct bank installation independent of utility work
  - Increasing staff capacity
    - 6-day work weeks
    - Strategic use of double shifts
    - Allocating more staff resources to project delivery

# Staff Updates

## Construction update

- Construction is at approximately 31% completion (28% in March)
- Joint trenching ongoing
- Addressing utility conflicts
- Water main installation
- Sidewalk replacement work – outreach to affected blocks ongoing
- Road base installation
- Light pole installation – projected to begin late spring 2019



# Staff Updates

## Polk Streetscape Project

Work has completed on the Polk Streetscape Project.

Ribbon cutting and community celebration took place on Tuesday, April 2, 11:00 a.m.-12:00 p.m. at Fern Alley at Polk Street. Mayor London Breed, Supervisor Peskin, and Director of Transportation Ed Reiskin were in attendance.

Find out more at [sfpublicworks.org/polk](https://sfpublicworks.org/polk).



# Staff Updates

## Geary Rapid Project

The first phase of construction as part of the Geary Rapid Project continues. Work to replace aging water and sewer lines between Masonic and Van Ness avenues is scheduled to be done in coordination with the San Francisco Public Utilities Commission (SFPUC).

- Water main replacement work is planned for the weeks of April 15 and April 22 on Geary Boulevard between Lyon and Scott streets.
- Permanent traffic signal change at Geary Blvd./Laguna Street (to improve safety) went into effect on April 11.



# Staff Updates

## Lombard Street Vision Zero Project



- Pedestrian safety, transit performance, and utility improvements (Lombard Street at Richardson), followed by final paving to be done along Lombard Street
- Water main installation - north side of Lombard, from Broderick Street to Webster Street.
- Sewer main installation - south side of Lombard Street from Laguna to Octavia. Sewer work will continue through mid-May 2019.
- General working hours Monday through Friday 7:00 a.m. to 3:00 p.m.
- For more information visit [SFPublicWorks.org/Lombard](http://SFPublicWorks.org/Lombard) or Call 415-558-5282

# *Business Support*

- Partner with Office of Economic and Workforce Development
  - Legal services
  - Financial assistance
  - Training and technical assistance
  - Legal assistance
  - Grant and loan programs
- Van Ness Business Advisory Committee monthly meetings provide businesses project updates and address issues
- Monthly, public speaker series brings customers to corridor businesses
- Additional signs, banners and standalone signs installed
- Temporary lighting installed
- Advertising space on Muni buses available to affected merchants

# Staff Updates

## VAN NESS

### IMPROVEMENT PROJECT



### **Enhanced business support underway for Van Ness:**

- Increasing field outreach staffing by 1 FTE to support site addressing field issues and housekeeping (SFMTA)
- Adding 24 hours/week of street sweeping crews to proactively address housekeeping (SFMTA)
- Quarterly “Visit Van Ness” Muni ad campaign (SFMTA)
- Audit of corridor businesses to reassess business support needs (OEWD)
- Door-to-door outreach to corridor businesses to share OEWD information and resources (OEWD)

### **Other enhanced business support opportunities being explored for Van Ness:**

- Providing transit passes to project contractors (SFMTA)
- Adding “Good Neighbor” incentives for contractor (SFMTA)

# Outreach

- Ongoing

- Weekly 14-day Construction Forecast (web, email, text message), weekly “Weekend Release” press release
- Twice weekly Community Drop-in Office Hours (Tue. 2:00-4:00 p.m., Fri. 10:00 a.m.-noon, excluding holidays)
- 72-hour noticing for night work
- “Meet the Expert” speaker series
- Active Van Ness BRT Community Advisory Committee and Van Ness Business Advisory Committee
- Briefings to public officials
- Quarterly newsletters
- Open for Business marketing program



# *Staff Updates*

- **Outreach Updates**

- **Recent Milestones**

- Meet the Expert at Tommy's Joynt, April 3
    - Historic Preservation Commission, April 4
    - Van Ness Business Advisory Committee, April 18
    - Transportation Authority Board of Commissioners, April 23
    - SFCTA Citizens Advisory Committee Meeting, April 24

# Staff Updates

- Outreach Updates
  - Upcoming outreach activities
    - Meet the Expert: May 1, 6:00 p.m.
      - SFMTA Photo Archive
      - Roundtable Pizza 801 Van Ness Ave
    - Van Ness Business Advisory Committee
      - May 16, 3:00 p.m.
      - 1 South Van Ness Avenue
      - Civic Center Conference Room, 3<sup>rd</sup> Floor
    - SFCTA Citizens Advisory Committee
      - May 22, 6:00 p.m.
      - SFCTA, 1455 Market Street, 22<sup>nd</sup> Floor

# *Member Comment*

- Members of the committee may address the Van Ness BRT Community Advisory Committee on matters that are within its jurisdiction and are not on today's calendar.

# *Next Meeting*



June 27, 6:00 p.m.



# Thank You



## VAN NESS

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[sfmta.com/vanness](http://sfmta.com/vanness)

