

VAN NESS

IMPROVEMENT PROJECT



*Board of Commissioners
San Francisco County Transportation Authority*



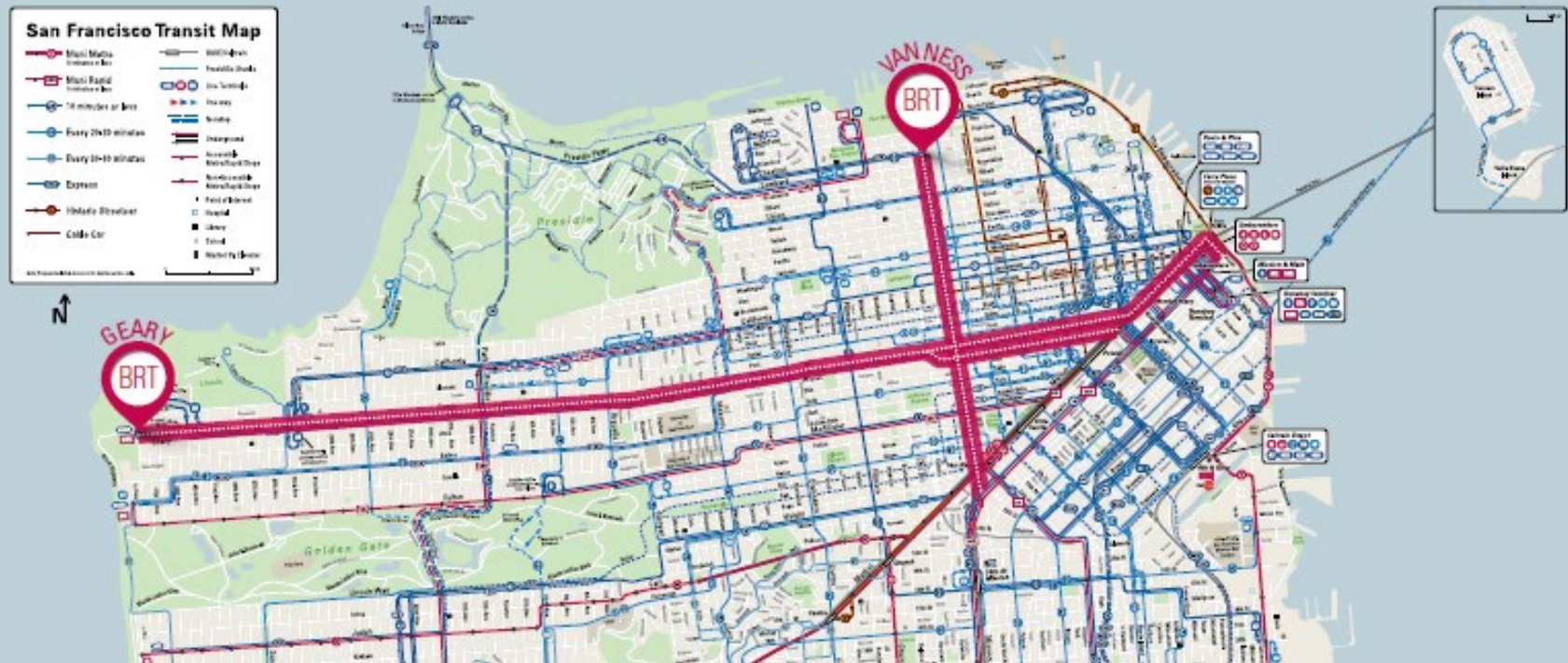
San Francisco's Spine



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.

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.

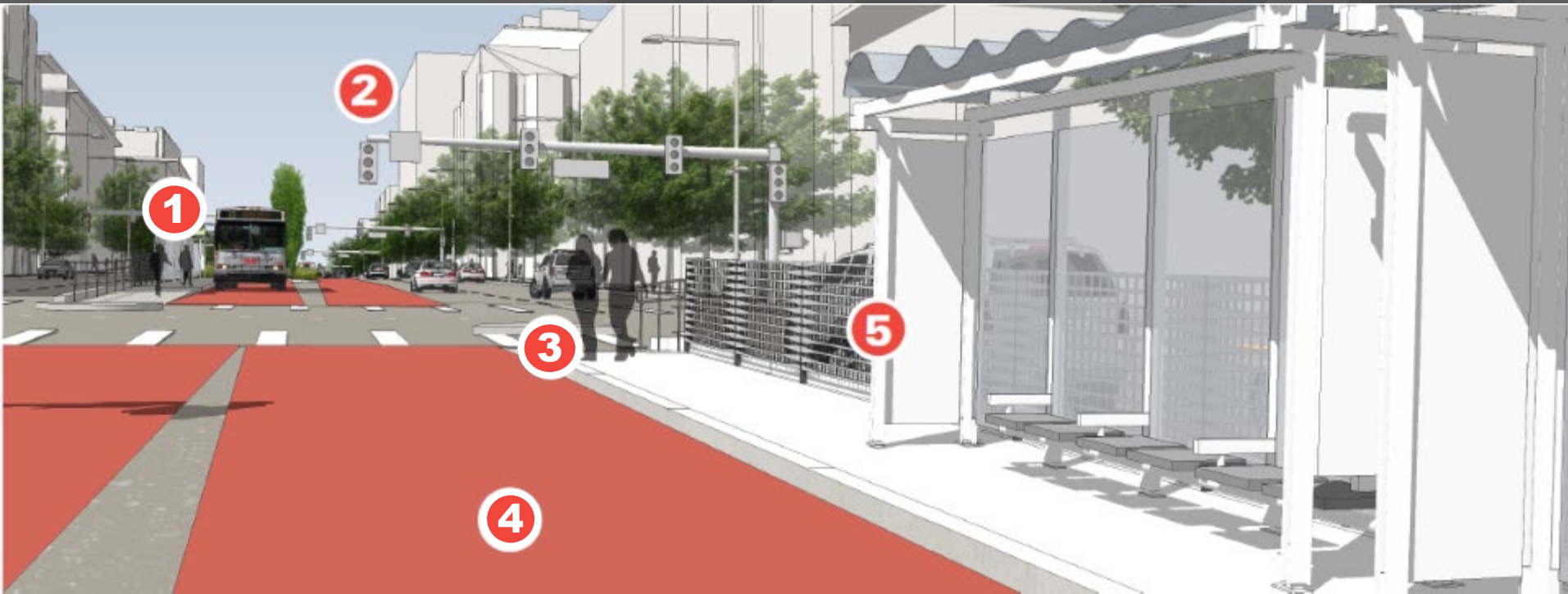
Transit Improvement Goals

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

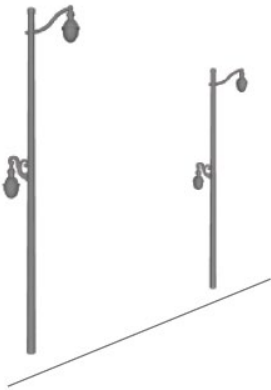


Except for northbound at Lombard and southbound at Broadway, left turns have been permanently eliminated from Van Ness Avenue. This change:

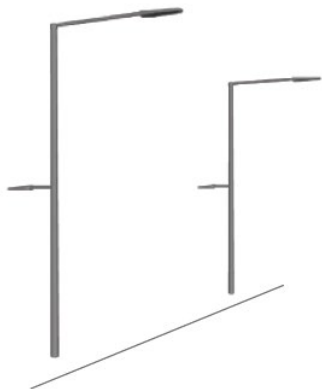
- Facilitates north-south traffic circulation
- Improves safety for people walking and driving
- Preserves parking

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

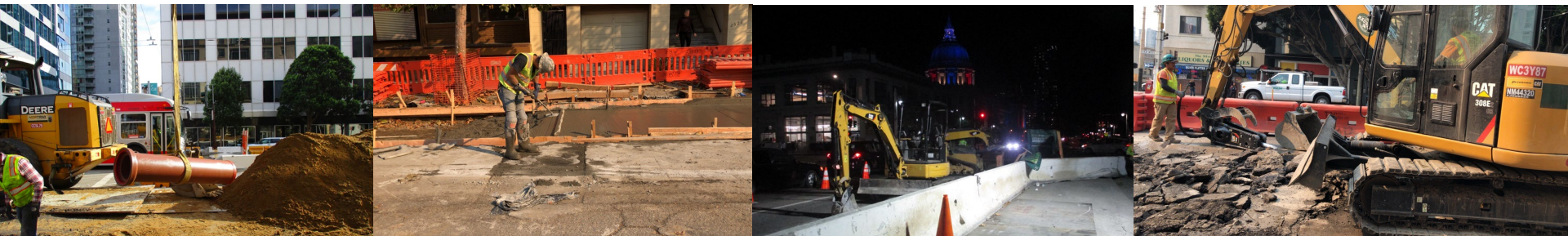


- Secondary pole with modern pedestrian and street lamps and brackets to be installed in Civic Center Historic District
- Meets standards established by Secretary of Interior for federal landmark historic districts

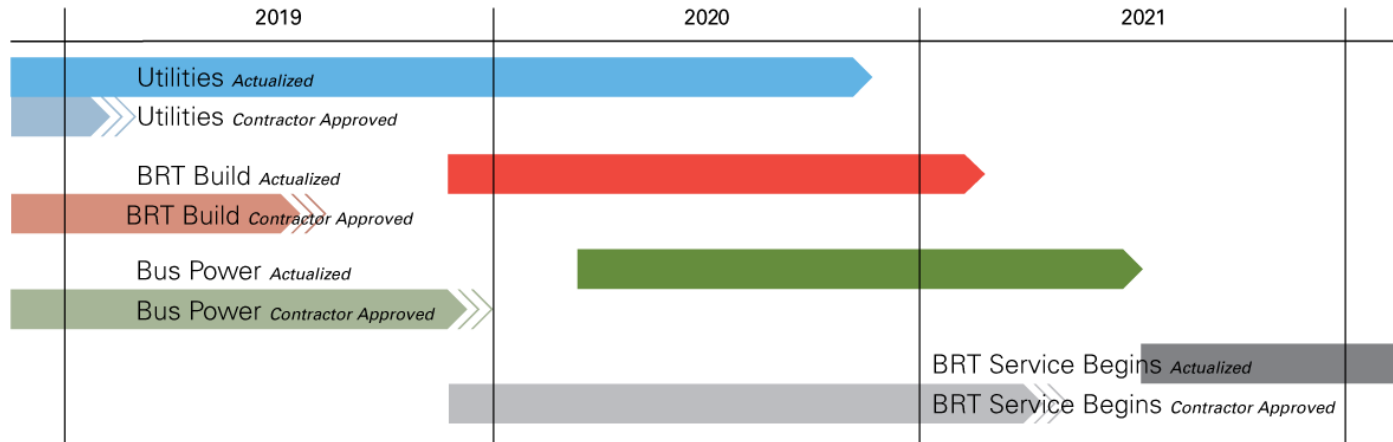
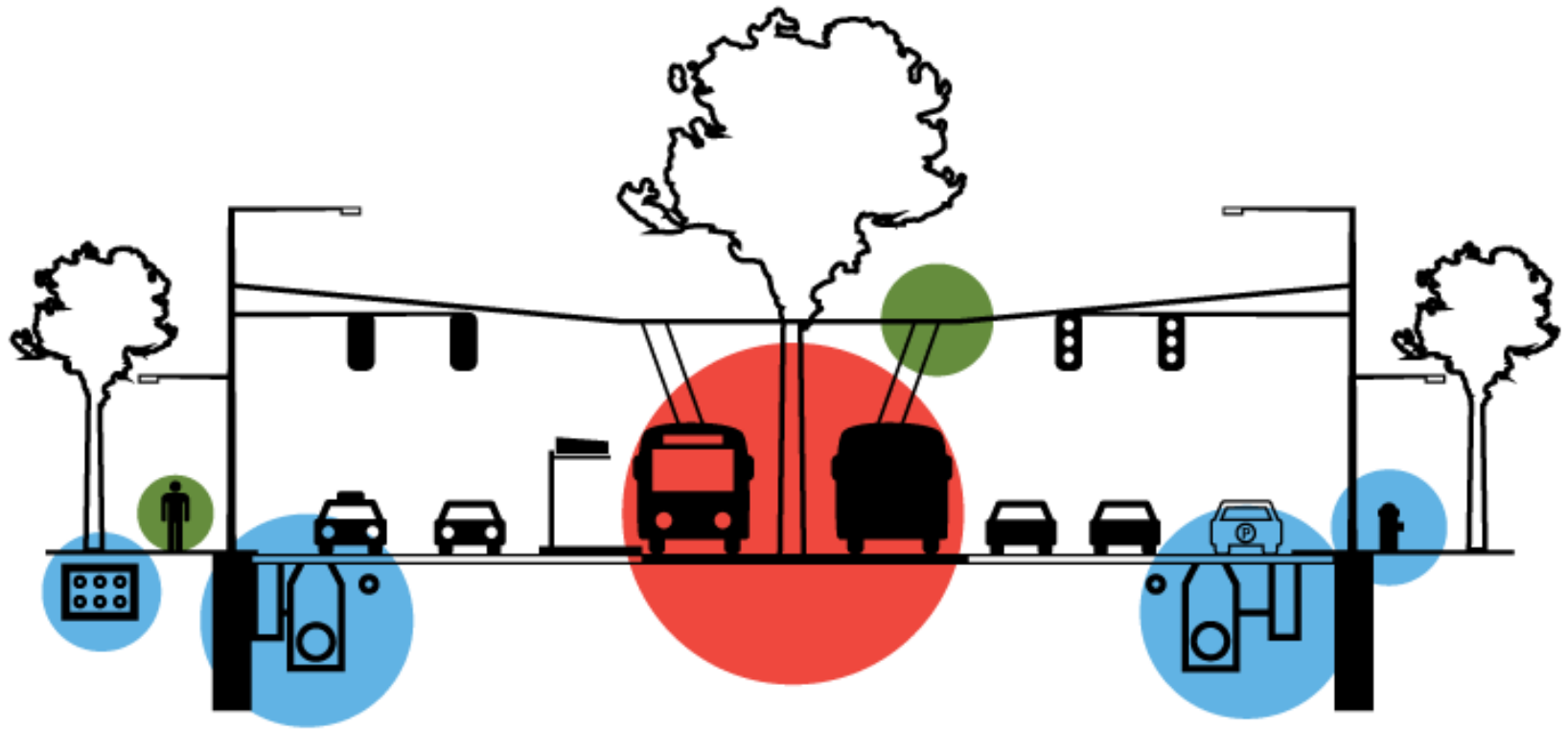
Construction Update

Construction update

- Construction is approximately at 28% completion (27% in January)
- Joint trenching ongoing
- Addressing utility conflicts
- Sewer installation – resuming intensive night work
- Water main installation
- Sidewalk replacement work – outreach to affected blocks ongoing
- Light pole installation – projected to begin late spring 2019

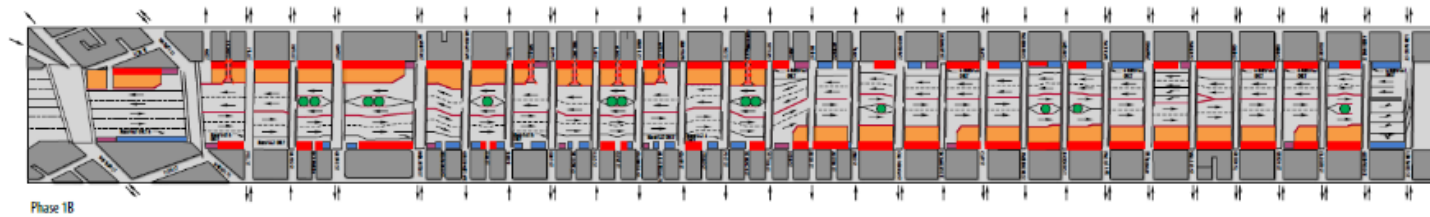
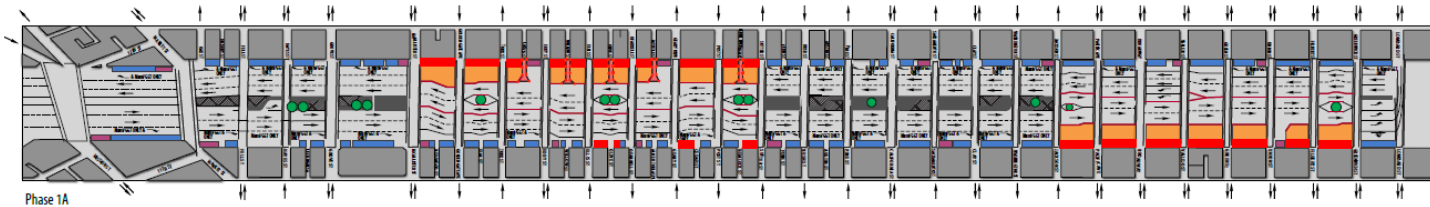


Schedule Update



Construction Sequence

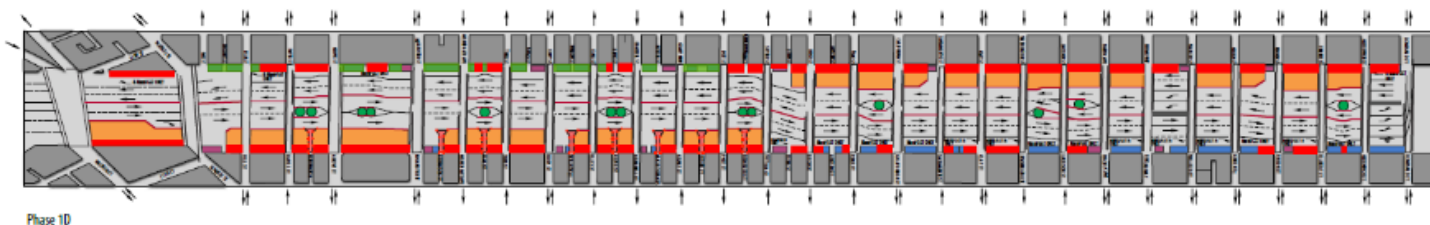
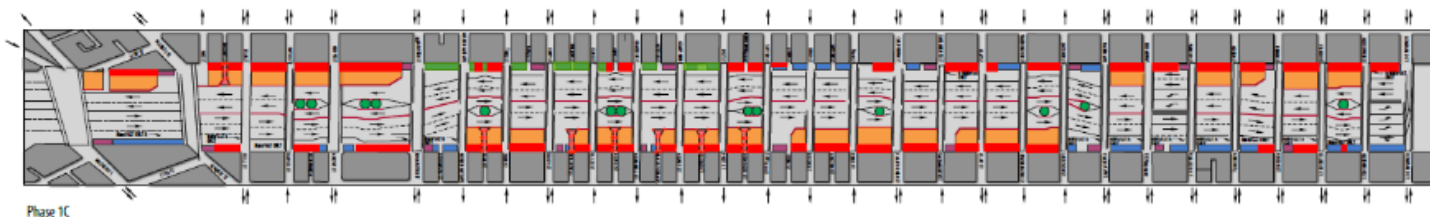
- Phases 1A and 1B underway. Expected completion summer 2019



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

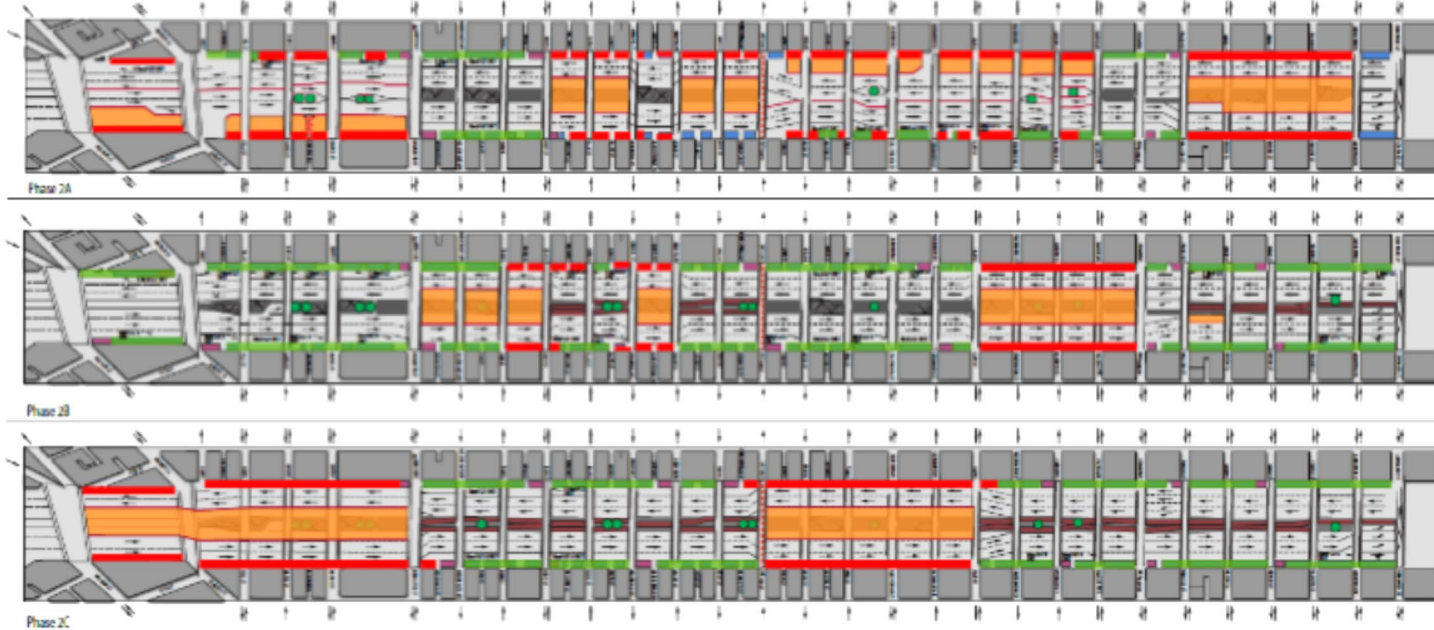
*Estimated

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



Construction Sequence

- Phase 2 scheduled winter 2020-winter 2021



	Start	Finish
1A	Fall 2016	Winter 2019*
1B	Summer 2018	Summer 2019*
1C	Spring 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



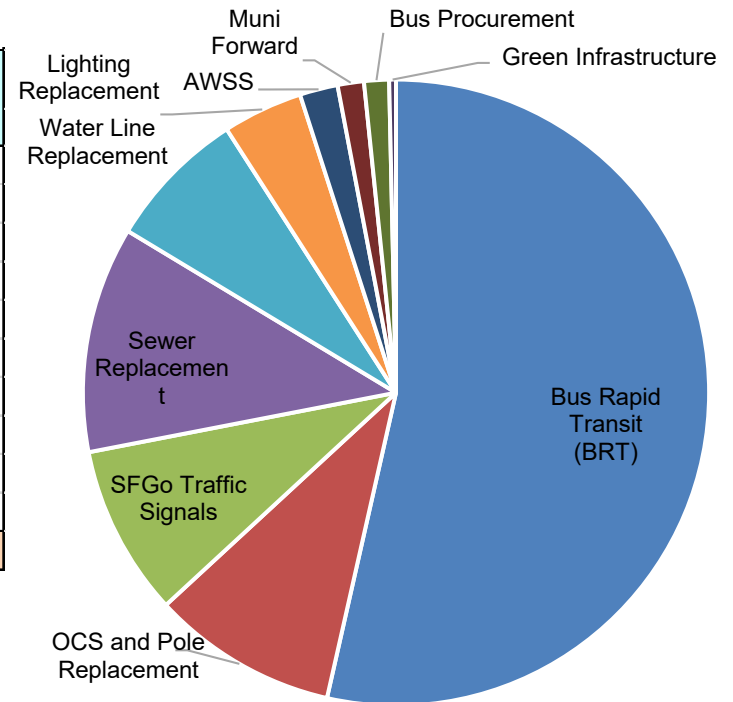
Construction Schedule

- 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

Project Controls

Project Costs

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



Budget, Costs, and Cash Flow

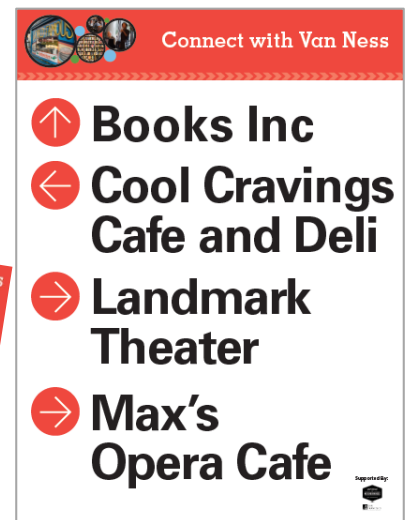
	Guaranteed Maximum Price Total (X000)	Expended Total (X000)	Estimate to Complete (X000)	Estimate at Completion (X000)
Core Project	222,605	76,993	145,613	222,605
Concurrent Non-Project Activities	82,793	27,211	55,582	82,793
Bus Procurement	3,980	0	0	3,980
Total Project Cost	309,378	104,204	201,195	309,378

Potential Claims

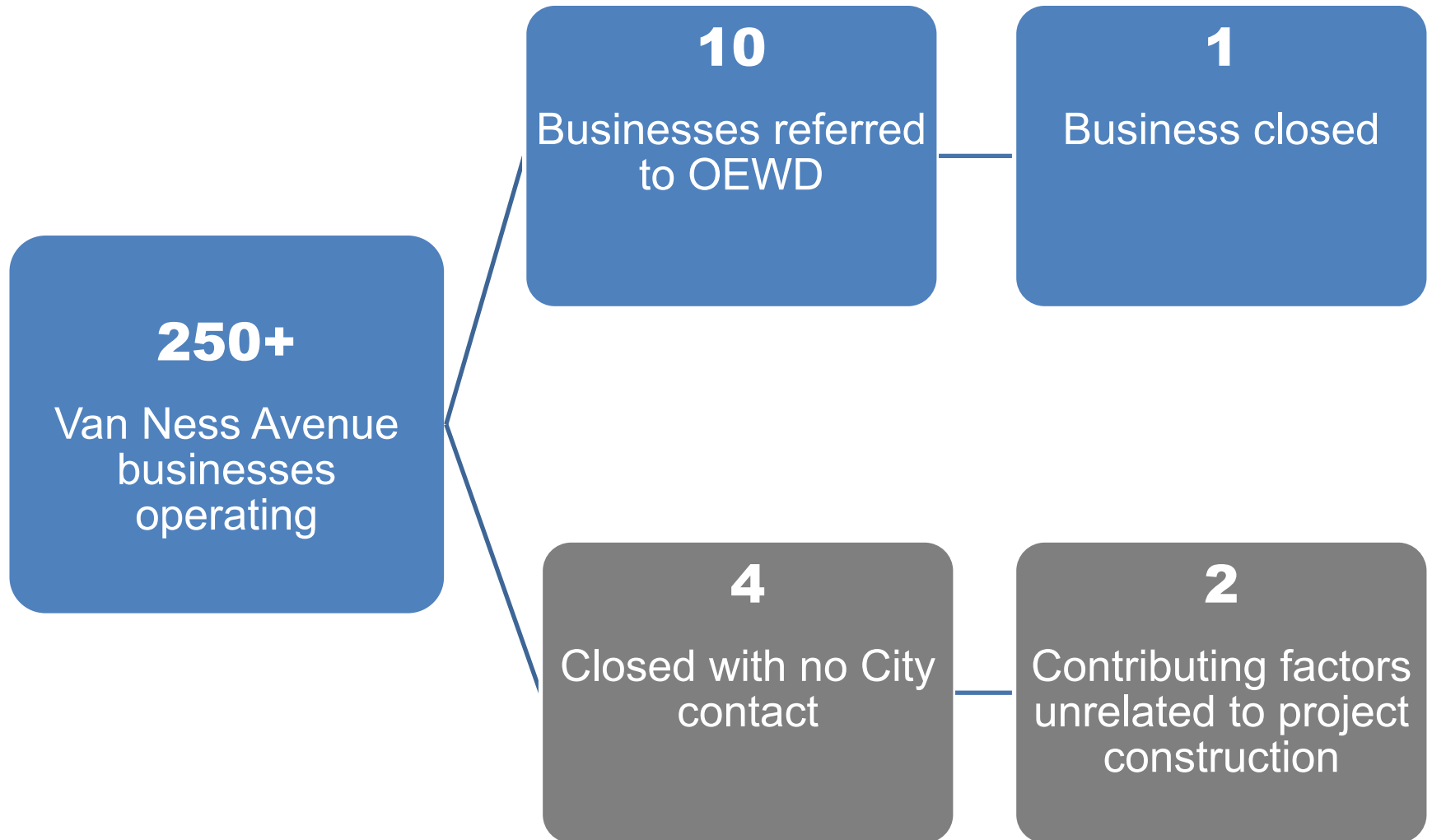
- Contractor has filed 3 certified claims
 - All rejected, negotiations ongoing
- Dispute Review Board established
 - Resolving disputes to reduce claims

Business Support

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



Business Support



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



Thank you



VAN NESS

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PROJECT

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