PROJECT SEQUENCING

This project is planned to be completed in segments described in the Project Description. Work will progress in the south direction, starting from Lincoln Way.

1. Segment 1 – Lincoln Way to Noriega St.
2. Segment 2 – Noriega St. to Taraval St.
3. Segment 3 – Taraval St. to Eucalyptus Dr.
4. Segment 4 – Eucalyptus Dr. to Holloway Ave.

Type of work will be sequenced in the following general order. Work items, such as traffic signal and street restoration, may occur concurrently.

1. Sewer
2. Water
3. Auxiliary Water Supply System
4. Traffic Signal
5. Curb Ramp/Bulb-Out
6. Street Restoration

TRAFFIC MANAGEMENT

• The Traffic Management Plan was conducted in 2015 with the purpose of planning the mitigation of congestion and travel time changes along 19th Avenue.

• Typical working hours will be Monday through Friday, 7:00 a.m. to 5:00 p.m.

• One-lane closures will occur during most of the construction, leaving open two lanes of traffic in each direction for most of the project.
  o Vehicle travel time may increase by 10 minutes or more from one end of the 19th Avenue corridor to the other during construction depending on time of day and location of work. Motorists should plan ahead if using 19th Avenue or consider taking alternative routes.

• Two-lane closures will occur, leaving open one travel lane of traffic open in each direction, for certain scopes of work. However, multi-lane closures will not be frequent and advance notice with suggested detour routes will be provided and 19th Avenue will focus on diverting motorists to alternative routes.

• During two-lane closures, travel time from one end of the 19th Avenue corridor to the other may increase to approximately 15 minutes or more depending on time of day and location of work. Motorists should plan to take alternative routes or expect major delays if using 19th Avenue.

• Full closures are not anticipated for the project and driveway access always will be maintained along 19th Avenue.
CLOSURES

<table>
<thead>
<tr>
<th>Type of Closure</th>
<th>Frequency of Closure</th>
<th>Delay*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-lane</td>
<td>Frequently</td>
<td>Approx. 10+ minutes</td>
<td>Advance notice will be given before two-lane closures and 19th Avenue will focus on diverting motorists to alternative routes.</td>
</tr>
<tr>
<td>Two-lane</td>
<td>Occasionally</td>
<td>Approx. 15+ minutes</td>
<td>Access will always be maintained along 19th Avenue.</td>
</tr>
<tr>
<td>Full</td>
<td>None planned</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

*Delays will be dependent on the time of day and location of work. Motorists should plan ahead if intending to use 19th Avenue.

TRAFFIC MANAGEMENT

- Muni’s 28 bus line will continue to operate on 19th Avenue. However, there may be the need to temporarily relocate bus stops to accommodate construction. Notices will be posted to direct riders to the new locations.

- The San Francisco County Transportation Authority’s traffic forecasting model (Pre-COVID) estimates that 75% of the drivers traveling along 19th Avenue have final destinations north or south of the project area with most traffic heading towards the North Bay or the South Bay, San Mateo County.
  
  o The congestion mitigation strategy for 19th Avenue aims to encourage motorists to use regional alternative routes. Electronic message signs have been placed at key locations to warn motorists in advance of construction impacts and potential traffic delays. Since through traffic accounts for most of the traffic, motorists would benefit most from using alternate routes. See 19th Avenue Alternative Routes for detours available for north and south travel.

  o The forecasting model also found that 25% of traffic originates from the Sunset District. The City is encouraging residents west of 19th Avenue to use Sunset Boulevard for trips to the north and south. This could reduce traffic on 19th Avenue by up to 15%, the forecasting model found.

  o The Traffic Management Plan estimates that Sunset Boulevard is capable of sufficiently handling diverted traffic from the 19th Avenue construction zone based on 2015 traffic data. Due to changing traffic patterns related to the COVID-19 pandemic, SFMTA is monitoring travel times, speeds, and volumes changes to make needed adjustments in the mitigation plan.

- SFMTA Parking Control Officers will be deployed, as needed, to major intersections along 19th Avenue to direct traffic and reduce congestion, especially during two-lane closures.

Note:
The Traffic Management Plan was based on 2015 traffic volumes. Conditions may be different given the change in travel pattern due to the pandemic. The Traffic Management Plan is intended to serve as a guide to mitigate congestion and travel time changes along 19th Avenue.
PUBLIC INFORMATION STRATEGIES

The mission of this strategy is to make the public aware of the project and potential impacts prior to construction and inform the public about construction status and the available Traffic Management Plan strategies, such as traffic flow restrictions and alternative travel routes. Public information is an essential component of a construction traffic management plan for a major project. The goals of the public information element are to improve public awareness and understanding of the project construction impacts, modify travel habits to reduce traffic congestion during construction and to promote project support. The public information campaign started years prior to initiating major roadway construction.

The public awareness campaign includes the following:

- Project Webpage SFMTA/ Public Works
- Outreach provided via USPS mailers, posters and print media to:
  - Transit Riders, Transit Partners
  - Residents
  - Businesses
  - Schools
  - Religious institutions
  - Senior homes
- One-on-one briefings with key stakeholders (shopping centers, Board of Supervisors, merchants/businesses)
- Caltrans, press releases and traffic advisories
- Electronic newsletters email blasts
- Social media updates
  - @sfpublicworks
  - @sfmtn_muni
  - @SFwater
- Neighborhood newspapers
- Neighborhood association blogs
- On-the-ground information ambassadors
- Ambassador Outreach to Muni Customers
  - Posting project map on bus shelters
  - Posting relocations of bus stops
- Tabling events (neighborhood, community events)
19th Avenue (CA Route 1) Alternate Routes

General Construction Hours
Monday - Friday 7AM - 5PM

Use alternate routes during construction, expect delays along 19th Avenue

Legend
- Detour Routes
- 19th Avenue Project Limits

Visit http://www.sfpublicworks.org/19th-Avenue for more information