



San Francisco  
**Water  
Power  
Sewer**

Services of the San Francisco  
Public Utilities Commission

**SEWER  
SYSTEM**

IMPROVEMENT PROGRAM  
**Grey. Green. Clean.**

January 11, 2022

## **Sewer System Improvement Program**

### **Wawona and Vicente Streets Stormwater and Water Main Replacement**

**Vincent Mazzaferro**, Communications Outreach

**Chris Colwick**, Communications Manager, Sewer System Improvement Program

**Saed Toloui**, Project Manager

**Suzanne Huang**, Project Manager



**SEWER  
SYSTEM**  
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# SFPUC AND THE SEWER SYSTEM IMPROVEMENT PROGRAM

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## WAWONA AND VICENTE STREETS STORMWATER AND WATER MAIN IMPROVEMENTS

### Q&A



# San Francisco Public Utilities Commission

## Water



*Delivering high quality  
water every day*

## Power



*Generating clean energy  
for vital city services*

## Sewer



*Protecting public health  
and the environment*



# Sewer System Improvement Program (SSIP)

**Grey**



*System and Seismic  
Reliability & Redundancy*

**Green**



*Innovative Stormwater  
Management Solutions*

**Clean**



*Protecting public health  
& the environment*



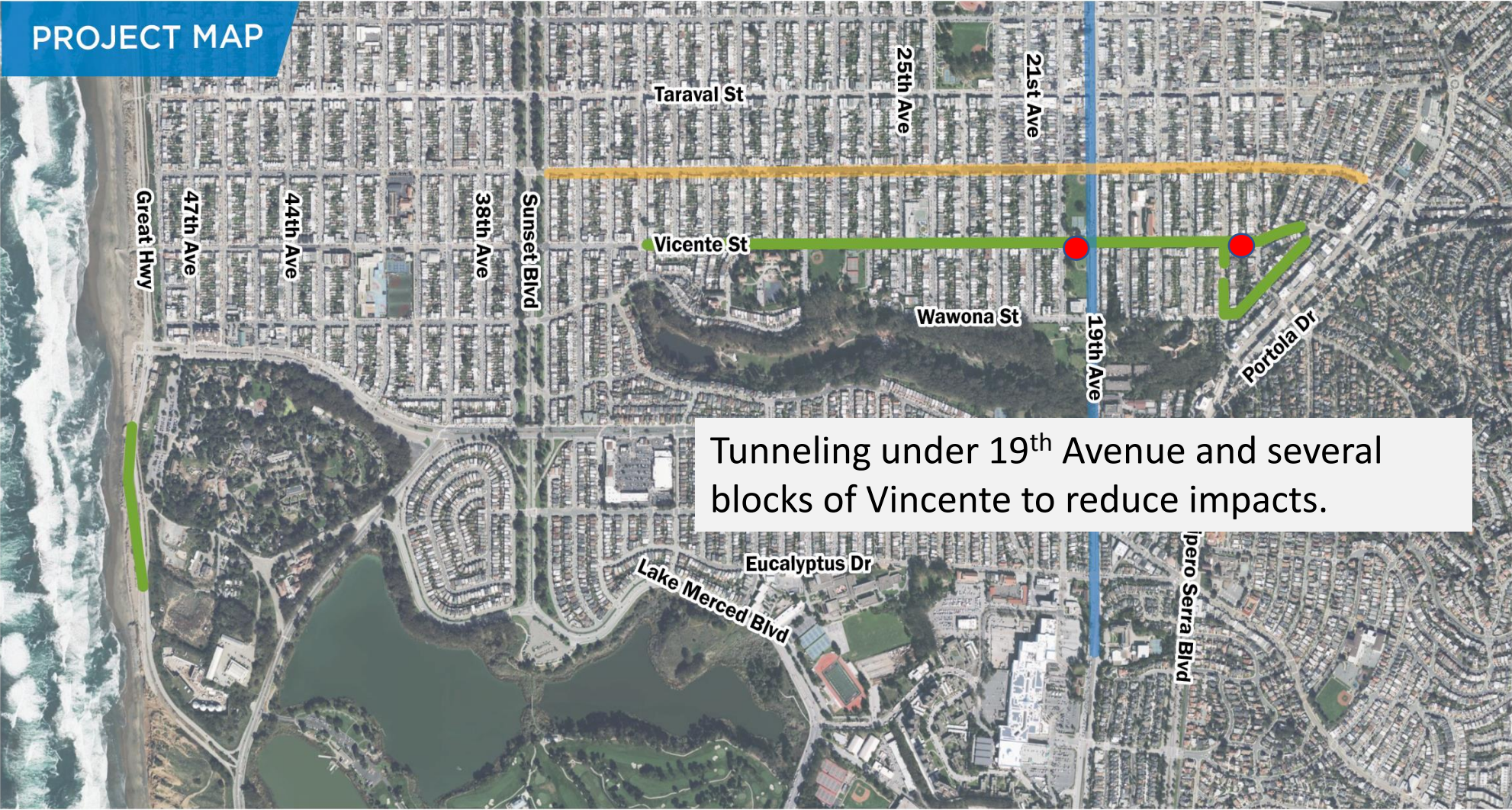
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# WAWONA AND VICENTE STREETS STORMWATER AND WATER MAIN IMPROVEMENTS

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# Project Area



- SFPUC Project Tunnel Portal & Worksite
- Vicente/Wawona Project (SFPUC)
- 19th Avenue Improvements (SFPW)
- L-Taraval Improvements (SFMTA)



# Wawona and Vicente Street Stormwater and Water Main Improvements Scope and Upgrades

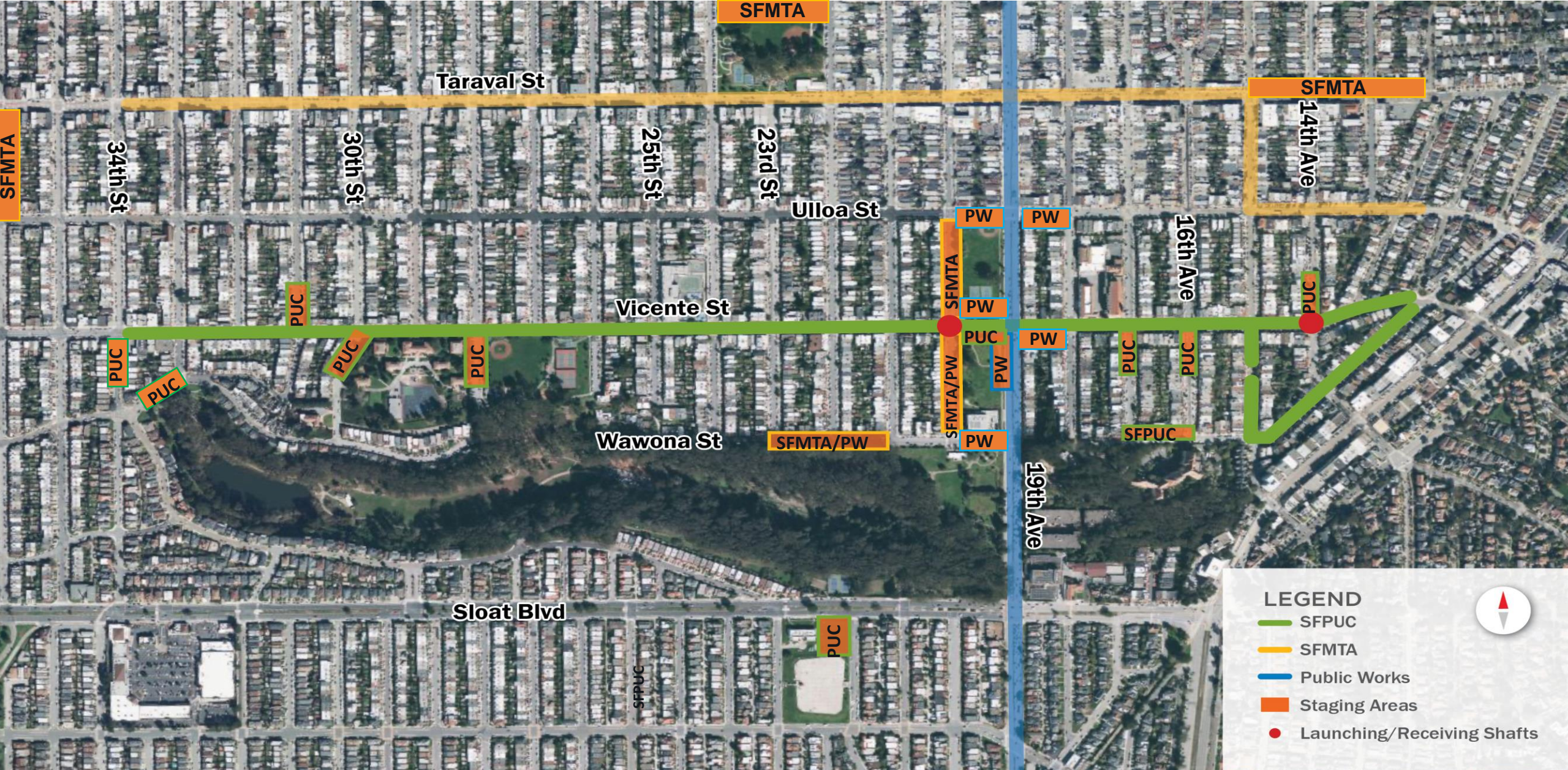
## Project Benefits

- Ensures citywide Level of Service for stormwater management in the area of 15th and Wawona streets
  - Important to note – even after the project is complete, localized flooding is still a risk during major storms
- Add a water transmission line that serves as the Potable Emergency Firefighting Water Supply System (PEFWS), from 19th Ave to 25<sup>th</sup>
- Replacing aged water distribution main on Vicente and Wawona streets





# Current and Planned Staging Areas for Projects





# WORKSITE, STAGING AND ACCESS FOR THE TUNNEL UNDER VICENTE STREET

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# Wawona & Vicente Stormwater and Water System Upgrades

## Launching and Receiving Shaft Locations for Tunnel Portion





# Staging Areas for Tunneling Under Vicente

Key elements of construction & staging for launch shaft

## Coordination & Accessibility

- Ongoing with SFMTA and DPW on site orientation, public safety, and accessibility
- Anticipated February start for 8-month duration
- Through access for bicycles in both directions
- Through access for pedestrians
- Closed to vehicular access
- Changing message signs posted in advance to notify of closure









# Staging Areas for Tunneling Under Vicente

Key elements of construction & staging for receiving shaft

## Coordination & Accessibility

- Anticipated February start for 8-month duration
- Access for bicycles in both directions
- Access for vehicles in both directions
- Sidewalk and driveway access maintained
- No street parking





# Q & A

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**THANK YOU**

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**SSIP@SFWATER.ORG**

**SFPUC.ORG/VICENTEWAWONA**

**(415) 554-3233**