



SEWER SYSTEM IMPROVEMENT PROGRAM | Grey. Green. Clean.

Southeast Treatment Plant Headworks Facility Project

Built in 1952, the Southeast Treatment Plant (SEP) treats 80% of the City’s wastewater, but many of the SEP’s aging facilities have passed their useful lives and need to be upgraded and modernized.

The first step in the wastewater treatment process occurs at the Headworks facility where debris (such as baby wipes) and grit (like sand) are removed from the wastewater stream. This process is critical to protect downstream equipment, help control odors, and ensure that the SEP can operate efficiently. The existing 35-year old Headworks facility is at the end of its useful life and is unable to adequately perform these functions.

The Headworks Facility Project (Project) will construct a new Headworks facility, modify the Bruce Flynn Pump Station, and construct a new odor control structure. The Project will provide the following benefits:

- Continue to protect public health and the environment.
- Minimize odors using advanced odor control equipment.
- Meet current seismic standards to better protect the facilities from earthquakes.
- Improve operational reliability and flexibility.
- Increase efficiency of treatment processes and protect downstream equipment.
- Achieve the adopted Levels of Service goals for wastewater treatment.

Construction Timeline

2018	2019	2020	2021	2022	2023
SPRING 2018 - 2023					

Rendering of Proposed Public Art Wall



The San Francisco Public Utilities Commission and the San Francisco Arts Commission are commissioning artwork for the new Headworks facility.

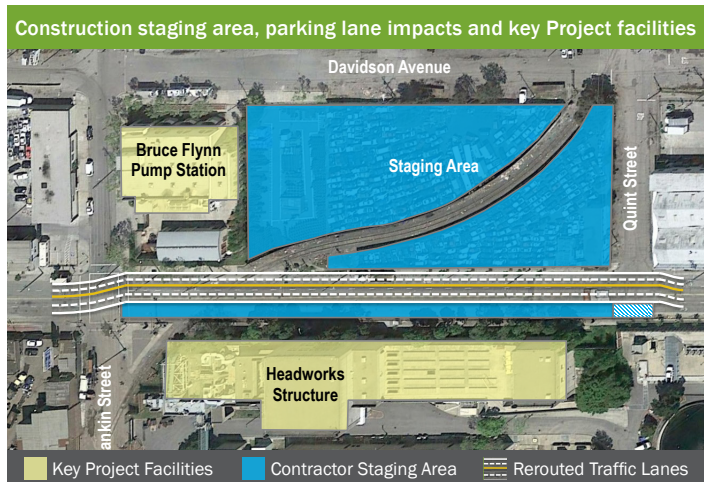
Headworks Facility Project



Construction Overview

Starting in spring, the San Francisco Public Utilities Commission (SFPUC) and the contractor, Sundt/Walsh, a Joint Venture, will begin construction for approximately five years, which will include:

- Establishing a contractor work and staging area along Evans Avenue.
- Modifications to the Bruce Flynn Pump Station and facilities inside the SEP.
- Modifications to the existing underground combined sewer system in the vicinity of Rankin Street and Evans Avenue.
- Shifting the four traffic lanes on Evans Avenue to establish a safe construction zone.
- Demolition of the old Headworks Facility located on Evans Avenue.
- Construction of the new Headworks Facility in the same area as the old facility.



No parking along Evans Avenue, between Rankin and Quint streets. Pedestrian access and four lanes of traffic will be maintained.

What to Expect During Construction

- Noise, vibration, dust, and traffic impacts in the work zone.
- Residents near the work zone will maintain access to their homes and businesses.
- A city construction inspector will be on-site during work hours. Inspectors typically wear a yellow safety vest and hard hat.
- **Construction Hours:** Monday through Friday from 7:00 a.m. to 8:00 p.m.

Nighttime and Weekend Work: Construction could occur as needed on Saturdays and Sundays from 7:00 a.m. to 8:00 p.m. Standard SFPUC practice requires advance notification to area residents and businesses prior to weekend and nighttime activities.

Holiday and 24-Hour Work: If holiday or 24-hour construction is needed for critical facility connections, advance notice will be provided.

- **Transportation Impacts:** Streets will be open for traffic throughout construction, with optional detour routes available. Delays should be expected.

Parking Impacts: A lane shift will occur on Evans Avenue between Rankin and Quint streets in the spring of 2018. Construction equipment will be staged in the southbound parking lane of Evans Avenue. Four lanes of traffic will be maintained, however there will be no parking on Evans Avenue between Rankin and Quint streets. “No-parking” signs will be posted 72 hours in advance.

Muni: No bus impacts are expected at this time.

- **Sewer Service:** No interruptions to sewer service will occur during construction.

Questions? We want to hear from you! Contact us with your construction questions:

- **Call:** (415) 551-4SEP (4737)
- **Email:** ssip@sfgwater.org
- **Visit:** sfgwater.org/headworks
- **After hours:** Dial 3-1-1

Stay Informed! For more information, sign up for Southeast Construction Updates at sfgwater.org/signup.

Sewer System Improvement Program

The Sewer System Improvement Program (SSIP), is a 20-year citywide investment to upgrade our aging sewer system and provide a more reliable, sustainable, and seismically safe system now and for generations to come. For more information on SSIP, please visit sfgwater.org/ssip.

San Francisco’s Arts Enrichment Ordinance

Compliance requires two percent of the gross estimated construction cost be invested in public art. For more information, please visit sfartscommission.org/our-role-impact/programs/public-art.



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