



Pictured above: New Headworks Facility Project Construction

# New Headworks Facility Project

## Our Sewer System Upgrades are Underway

Built in 1952, the Southeast Treatment Plant (SEP) is the City’s largest wastewater treatment facility, but many of its facilities are past their useful life and generate odors that impact the neighborhood. We are investing over \$2 billion to transform this facility into a modern resource recovery center, an attractive workplace and a neighborhood asset.

## What is the Headworks Facility?

The Headworks Facility is where the wastewater flows enter the treatment plant, and debris (such as bricks) and grit (like sand) are removed. This process is critical to protect downstream equipment, help control odors, and ensure that the SEP can operate efficiently.

## New Headworks Facility Project

The New Headworks Facility Project will construct a new Headworks facility, upgrade the Bruce Flynn Pump Station, and construct a new odor control structure.

## What Does the Bruce Flynn Pump Station Do?

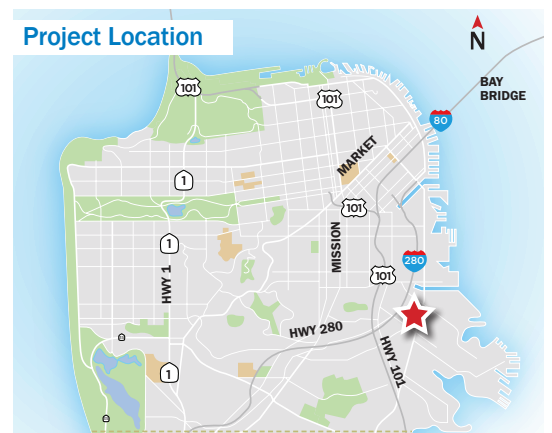
The Bruce Flynn Pump Station is where wet-weather combined wastewater and stormwater flows from San Francisco’s east side are pumped into the SEP.



## PROJECT MILESTONES

- ✓ Start of Construction  
Spring 2018
- Substantial Completion  
Fall 2023
- Final Completion  
Winter 2024

### Project Location



### Fast Facts

**80%**

of City’s Wastewater Treated at SEP

**250MGD**  
Million Gallons Per Day

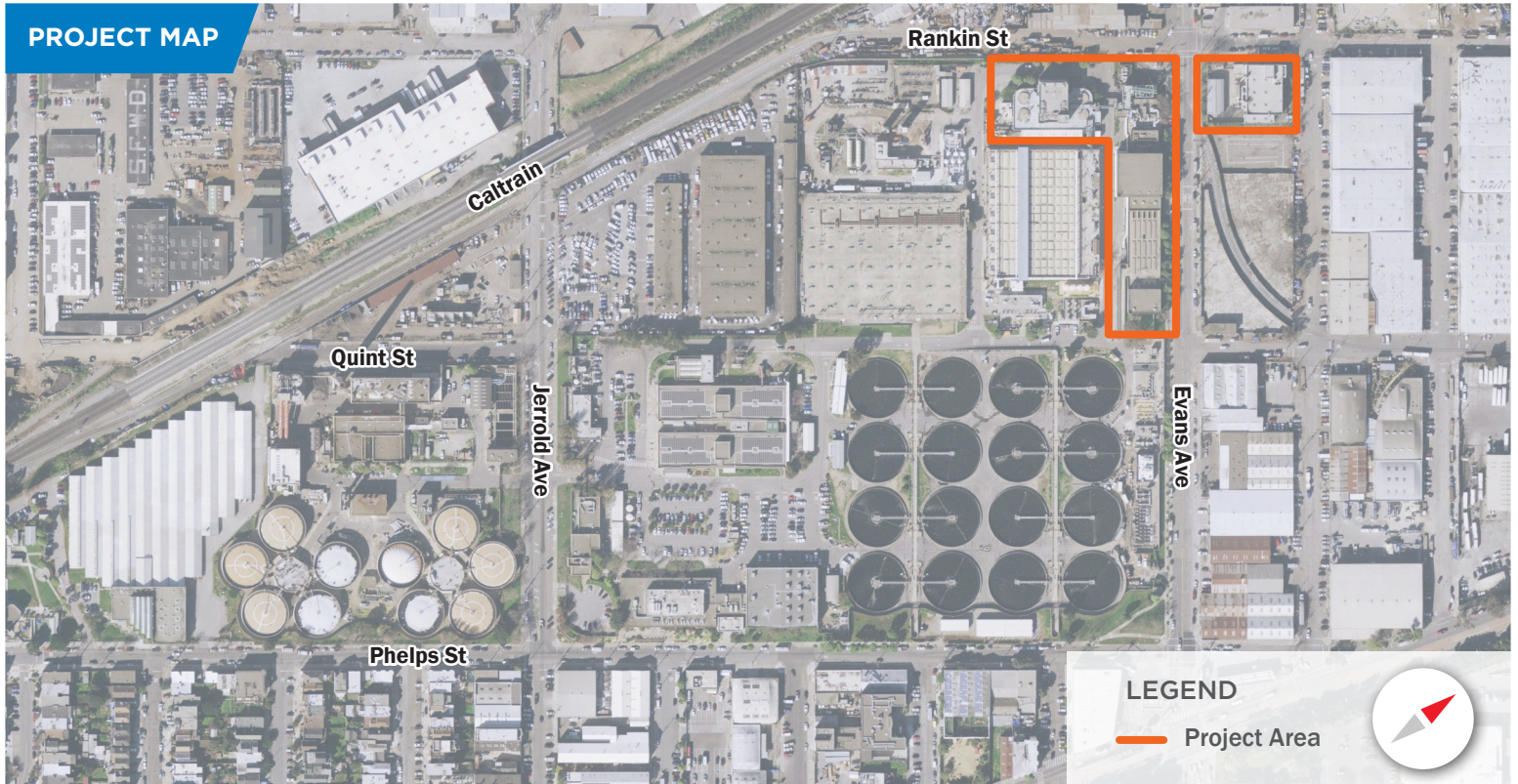
New Headworks Facility Capacity

**\$618M**

Cost of Project

For more information, visit [sfpucc.org/headworks](https://sfpucc.org/headworks)

## PROJECT MAP



## PROJECT BENEFITS

- Continue to protect public health and the environment.
- Minimize odors using advanced odor control equipment.
- Improve operational reliability and flexibility.
- Increase efficiency of treatment processes and protect downstream equipment.
- Improve the ability for these critical facilities to withstand a 7.8 earthquake on the San Andreas Fault.
- Fund local public art in support of the Bayview Arts Master Plan.
- Provide opportunities for local workers and firms.

## About the Sewer System Improvement Program

The Southeast Treatment Plant New Headworks Facility Project is part of the Sewer System Improvement Program (SSIP), a multi-billion-dollar citywide investment to upgrade our aging sewer system. The SSIP is the result of an extensive community planning process and will ensure a reliable, sustainable and seismically safe sewer system now and for generations to come. For more information on SSIP and to stay up to date, please visit [sfpuc.org/ssip](https://sfpuc.org/ssip).

## Learn More

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 [ssip@sfgwater.org](mailto:ssip@sfgwater.org)

 [sfpuc.org/headworks](https://sfpuc.org/headworks) For construction updates:  
[sfpuc.org/SEPConstruction](https://sfpuc.org/SEPConstruction)

*Para una copia de este material en español o para más información, por favor póngase en contacto con nosotros al (415) 554-3289 o [info@sfgwater.org](mailto:info@sfgwater.org).*

*拿取這些資料的中文副本,或詢問其他資料,請致電 (415) 554-3289 或電郵 [info@sfgwater.org](mailto:info@sfgwater.org).*

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Public Utilities Commission

**SEWER  
SYSTEM**  
IMPROVEMENT PROGRAM  
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