

At Work in Your Neighborhood

SOUTHEAST UPDATE 2024



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission

COMMITTED TO BEING A GOOD NEIGHBOR

The San Francisco Public Utilities Commission (SFPUC) strives to be a good neighbor. We are committed to the communities most impacted by our operations such as Bayview-Hunters Point which is home to the Southeast Treatment Plant (SEP).

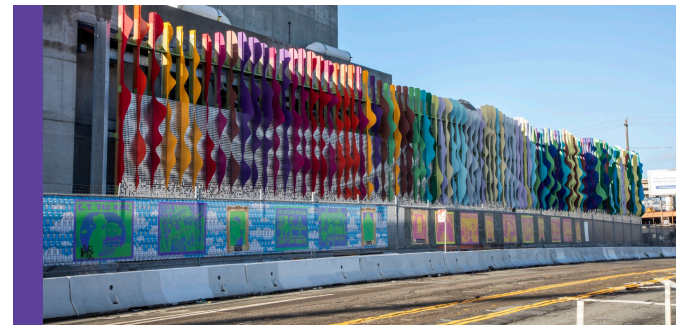
Built in 1952, the SEP is the City's largest wastewater treatment facility, but many of its facilities are past their useful life and generate odors that impact the neighborhood.

We are investing over \$3 billion in critical upgrades to transform this facility into a modern resource recovery center. By doing so, we will continue to protect our communities and environment.

Once complete, the SEP will look better, smell better, and work better for the community and entire City.

LOOK BETTER

We are partnering with the community to make aesthetics improvements to the SEP during and after construction including public art and street-scape. Recognizing the important role of art in the community, 2% of above ground construction costs goes to integrating arts and cultural elements into the new facilities including the Art Wall on Evans Ave. We partner with the San Francisco Arts Commission to utilize the Bayview Artist Registry to ensure we support local artists, and recognize and celebrate the people, values, and history of the Bayview-Hunters Point community.



The Art Wall on Evans Avenue was completed in early 2024!

SMELL BETTER

Odor Control

The New Headworks Facility Project includes a new Odor Control Facility, consisting of a two-stage system with biological filters, where bacterial digest contaminants and neutralize odor, followed by carbon absorption. The Biosolids Project includes a three-stage system using ammonia, biofiltration and carbon adsorption, along with wet chemical scrubbers that use a chemical and water solution to absorb odors. Recently completed projects added lids, scrubbers and additional odor control on older facilities.

sfpuc.org/sepconstruction

Odor Complaint? Contact 311

Submit a complaint to the San Francisco's Customer Service Hotline by:

- Calling 3-1-1
- Going to sf311.org
- Or using the free SF311 smartphone app



WORK BETTER

Biosolids Digester Facilities Project

The Biosolids Digester Facilities Project (BDFP) will replace the aging facilities with cleaner, greener technologies. The new facilities will produce a higher quality biosolids, capture and treat odors more effectively, and maximize biogas utilization. In addition, the project will locate the digesters farther away from existing residences and make visual improvements in and around the SEP.

sfpuc.org/digesters



Rendering of future Biosolids Digester Facilities looking northwest from Jerrold Avenue.

Biogas Utilization Project

As part of the BDFP, the Biogas Utilization Project will provide 100% beneficial use of the biogas generated by the new digesters during the solids-digestion treatment process. The Project will convert the biogas into renewable natural gas to enhance sustainability, reliability, and affordability.

New Headworks Facility Project

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. sfpuc.org/headworks



Rendering of the New Headworks Facility looking west from Phelps Street.

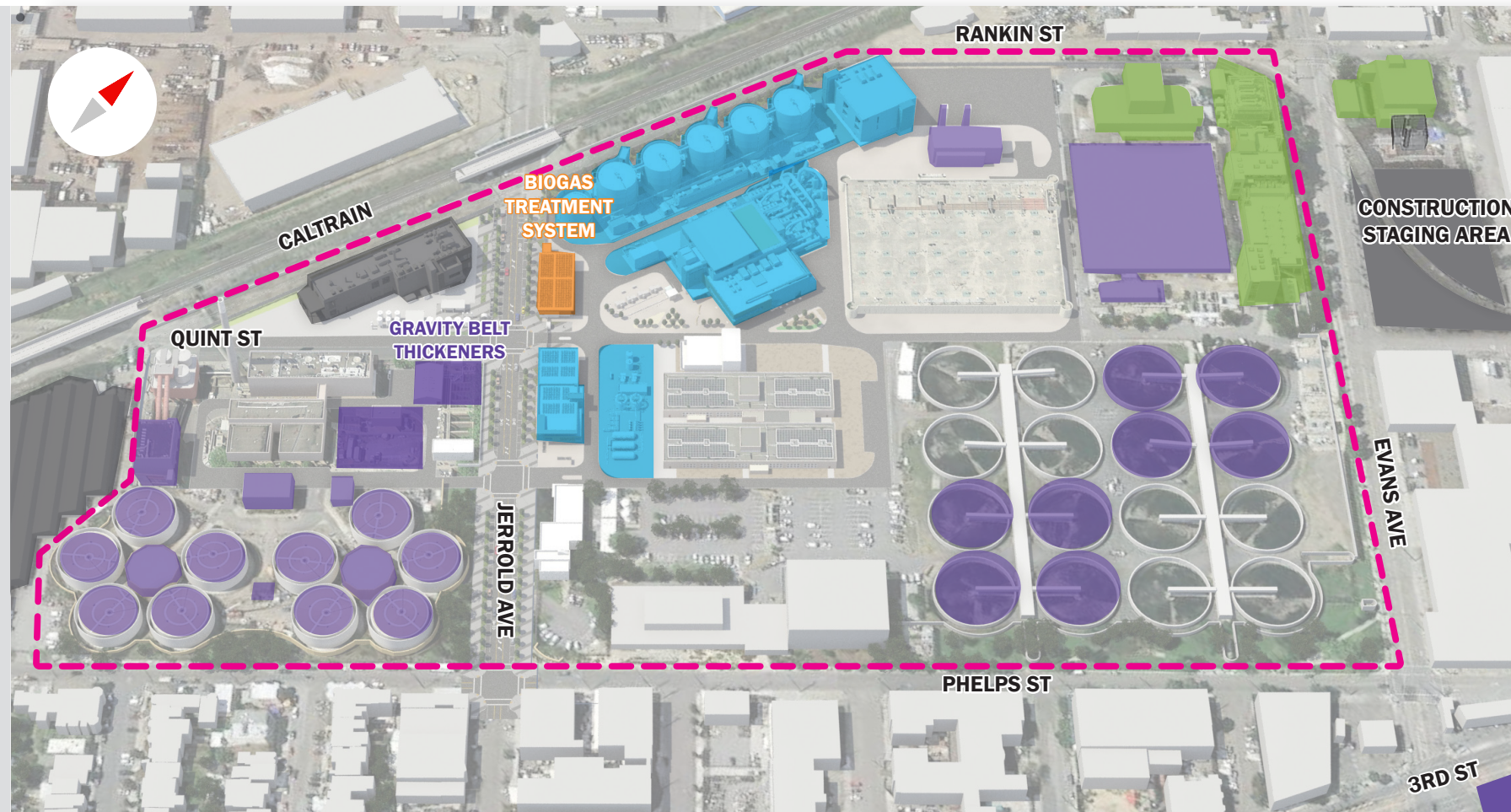
LEGEND

Projects Underway

- Biosolids Digester Facilities Project
- Biogas Utilization Project
- New Headworks Facility Project including Biogas Utilization Project
- SEP Facility-wide

Completed Projects

- Disinfection Upgrades
- Oxygen Generation Plant
- Primary and Secondary Clarifier Upgrades
- Existing Digester Gas Handling Upgrades
- Primary Sedimentation Building Seismic Retrofit & Rehabilitation
- New Southeast Community Center



COMMUNITY

New Southeast Community Center (SECC)

The Southeast Community Center at 1550 Evans Avenue features an expanded low-cost childcare center, nonprofit workspaces, community meeting rooms, large multi-purpose rooms, and a stand-alone Alex Pitcher Pavilion for community events. The open spaces include an amphitheater, gardens, outdoor dining areas, and play spaces for children. The new center provides a wide range of workforce development and education services for Southeast residents of all ages. southeastcommunitycenter.com



Southeast Community Center (SECC) at 1550 Evans.

Workforce and Small Business Support

As the agency invests in its infrastructure, it is also investing in local, underserved communities by connecting youth and adults with learning, apprenticeship, job training, employment, and business opportunities to residents and local businesses. To ensure local residents have the opportunity to participate on SSIP projects, we actively partner with multiple public and community-based organizations in the community, including the Office of Economic and Workforce Development's (OEWD) CityBuild Program and the SF Building and Construction Trades.

Funding for these projects has been provided in full or in part through an agreement with the State Water Resources Control Board. California's Clean Water State Revolving Fund is capitalized through a variety of funding sources, including grants from the United States Environmental Protection Agency and state bond proceeds. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

ABOUT THE SFPUC & OUR COMBINED SEWER SYSTEM

We are the San Francisco Public Utilities Commission (SFPUC), a not-for-profit public utility providing San Francisco with water, power, and sewer services. Every day we collect and treat both sewage and stormwater for homes and businesses to protect public health and the environment. This project is part of the SFPUC's Wastewater Capital Improvement Program to upgrade and modernize San Francisco's combined sewer system for current and future generations.

sfpuc.org/ssip



Resources

Construction Updates

To stay up to date on Southeast Treatment Plant construction, sign-up for email updates at sfpuc.org/newsletters, visit sfpuc.org/SEPConstruction or connect to a member of our outreach team via (415) 551-4SEP (4737).

Job Training

CityBuild offers construction industry training and employment networking services. (415) 701-4848 oewd.org/city-build

Contractors Assistance

The Contractors Assistance Center is a free resource for professional service firms, construction companies, vendors, and suppliers to help establish or grow their business. (415) 467-1040 sfpuc.org/contractorcenter

San Francisco Office of Economic and Workforce Development (OEWD)

Office of Economic and Workforce Development Neighborhood Access Points provide workforce services to assist jobseekers. (415) 554-6969 oewd.org/employment



Services of the San Francisco Public Utilities Commission

SEWER SYSTEM
IMPROVEMENT PROGRAM
Grey. Green. Clean.

#sfsewer
sfpuc.org/ssip

