



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

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# **SFPUC Project Update**

## **March 2022**

For the Port of San Francisco, Southern Advisory Committee

16th St.

280

**Mariposa Pump Station Improvements**  
*Construction Completion: 2022*

3rd St.

**Bay Corridor Transmission and Distribution**  
*Construction Completion: 2022*

Portero Ave.

101

### Legend

- Water Projects
- Power Projects
- Sewer Projects

**Southeast Outfall Islais Creek Crossing Replacement**  
*Construction Completion: 2025*

**Cargo Way Sewer Box Odor Reduction**  
*Construction Completion: 2022*

**Southeast Community Center**  
*Construction Completion: 2022*

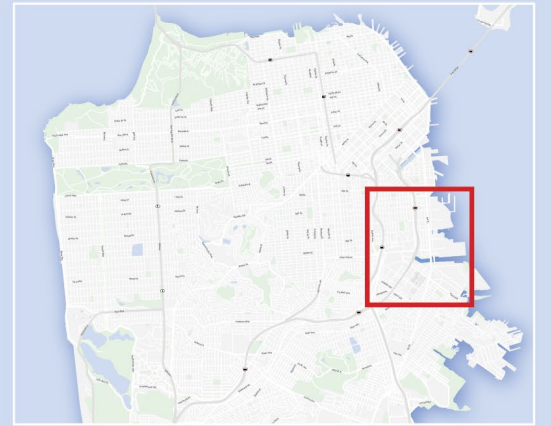
**Southeast Treatment Plant**

Oakdale Ave  
Industrial St.

Palou Ave

Silver Ave

Evans Ave



# Southeast Outfall Islais Creek Crossing Replacement

**Purpose:** Replace aging outfall pipes that discharge treated wastewater into the Bay

**Project Cost:** \$67.6M\*

## **Progress and Status:**

- 2020 Site assessment complete.
- Project is still on hold and looking into alternatives since the current estimate for construction is high.

**Traffic impacts:** None anticipated; more details will be available as project alternative is finalized

**Contact:** Southeast Outreach Team: [ssip@sfgwater.org](mailto:ssip@sfgwater.org)



Proposed project area.

*Project is on hold since the current estimate for construction is high and project is still looking into alternatives.*

\*Subject to change



# Cargo Way Sewer Box Odor Reduction Project

**Purpose:** To install a sewer flush line in the Cargo Way sewer to divert flows from the Islais Creek Booster Pump Station to the sewer box between Cargo Way and Mendell Street; the additional flows will help flush and reduce odors in the project area.

**Project Cost:** \$8.74M\*

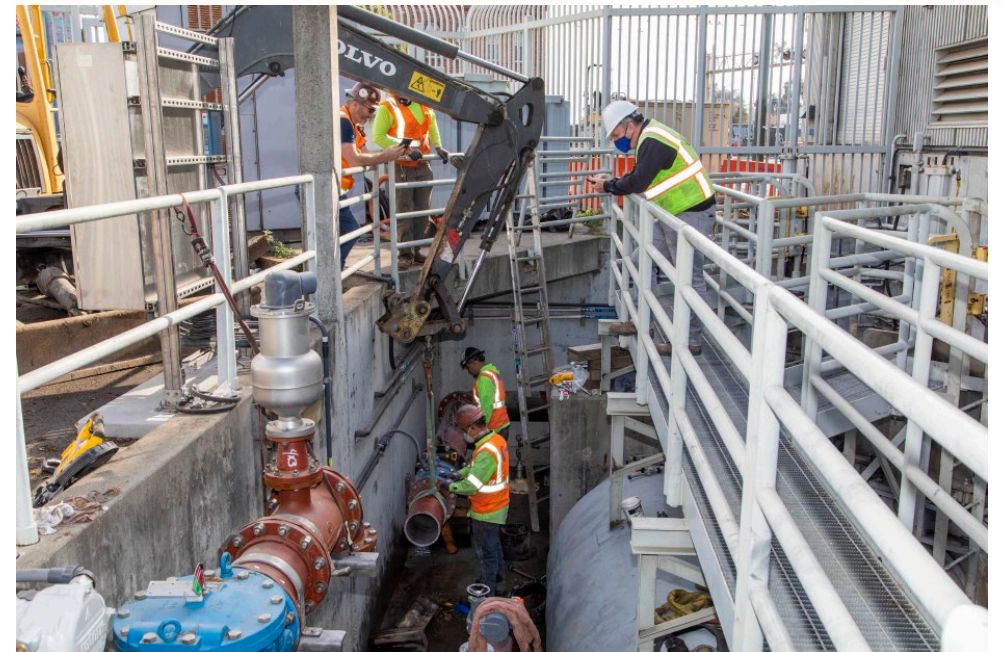
## Progress and Status:

- Construction started in September 2020
- Pipe installation and final paving completed on Cargo Way.
- Start up and testing has commenced.

**Project Timeline:** Final Completion April 2022\*

**Contact:** Southeast Outreach Team: [ssip@sfgwater.org](mailto:ssip@sfgwater.org)

**More Info:** [sfpuc.org/CargoWayProject](https://sfpuc.org/CargoWayProject)

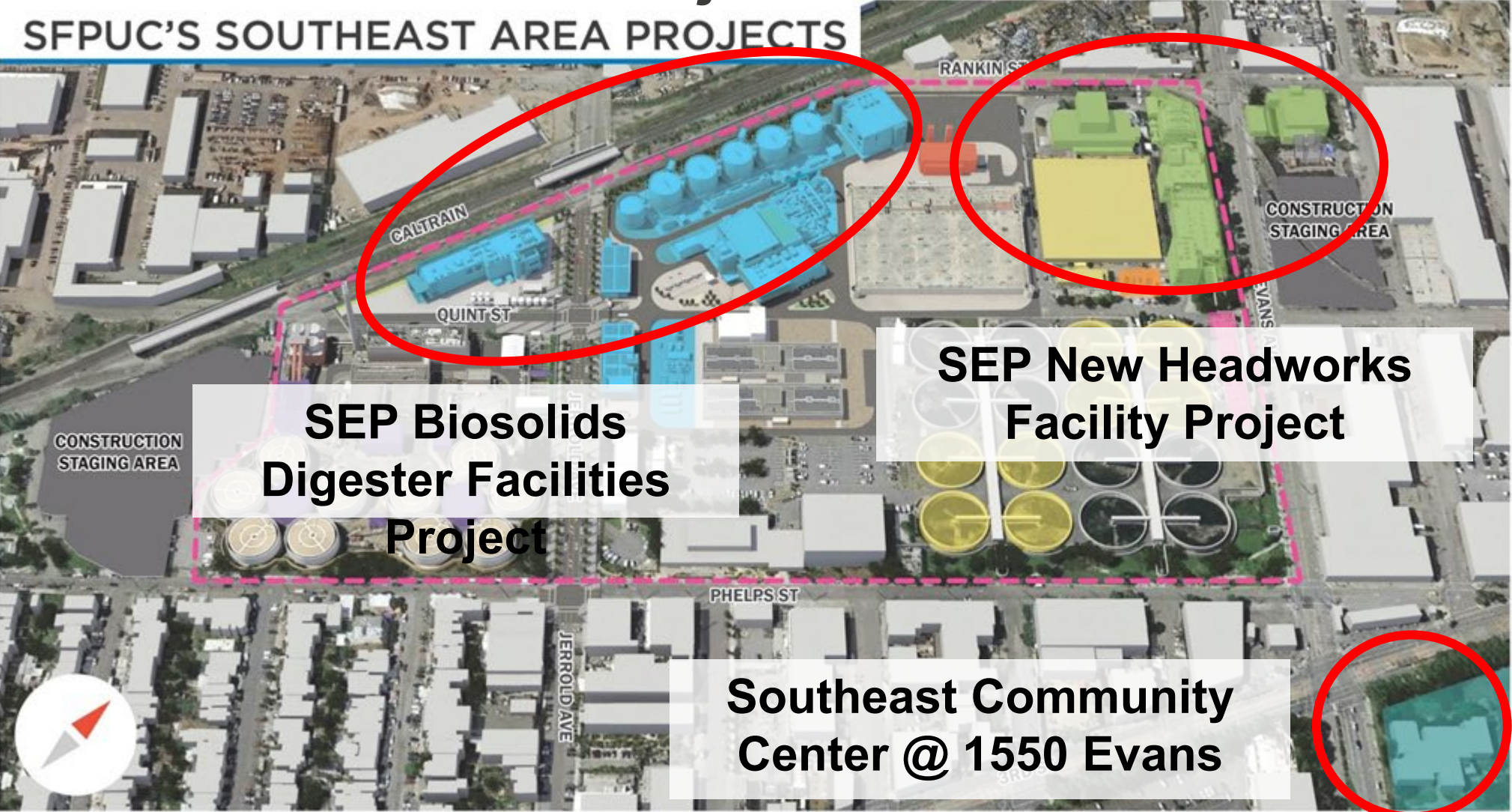


\*Subject to change



# Southeast Area Projects

SFPUC'S SOUTHEAST AREA PROJECTS



## LEGEND

- Biosolids Digester Facilities Project (BDFP)
- New Headworks Facility Project
- Oxygen Generation Plant (LOX) ★
- Primary and Secondary Clarifier Upgrades ★
- 521/522 and Disinfection Upgrades ★
- Existing Digester Gas Handling Improvements ★
- Power Feed and Primary Switchgear
- New Southeast Community Center at 1550 Evans
- SEP Facility-wide
- ★ Completed Project



# Southeast Treatment Plant (SEP) Biosolids Digester Facilities Project

**Purpose:** To replace the existing outdated solids treatment with state-of-the-art facilities located farther away from residents.

**Project Cost:** Increased from \$1,681M to \$2,373M\*

## Progress and Status:

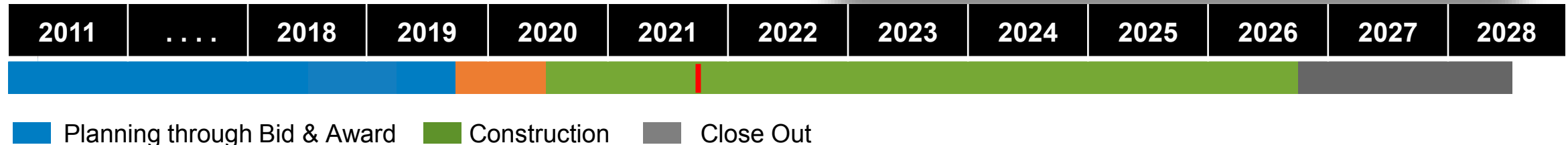
- Mass excavation, shoring and pile installation for solids handling and digester facilities complete. Foundation construction is ongoing.
- The forecasted Project Cost now encompasses an independent cost-to-complete estimate, considering anticipated market conditions and schedule impacts.
- Schedule extended by 23 months due to suspension of bidding activities in 2021, site logistics/construction sequencing and competitive bid procurement process.

**Traffic impacts:** Temporary closure of Jerrold Ave. continues (between Phelps & Rankin); increase in truck traffic, equipment deliveries in the area

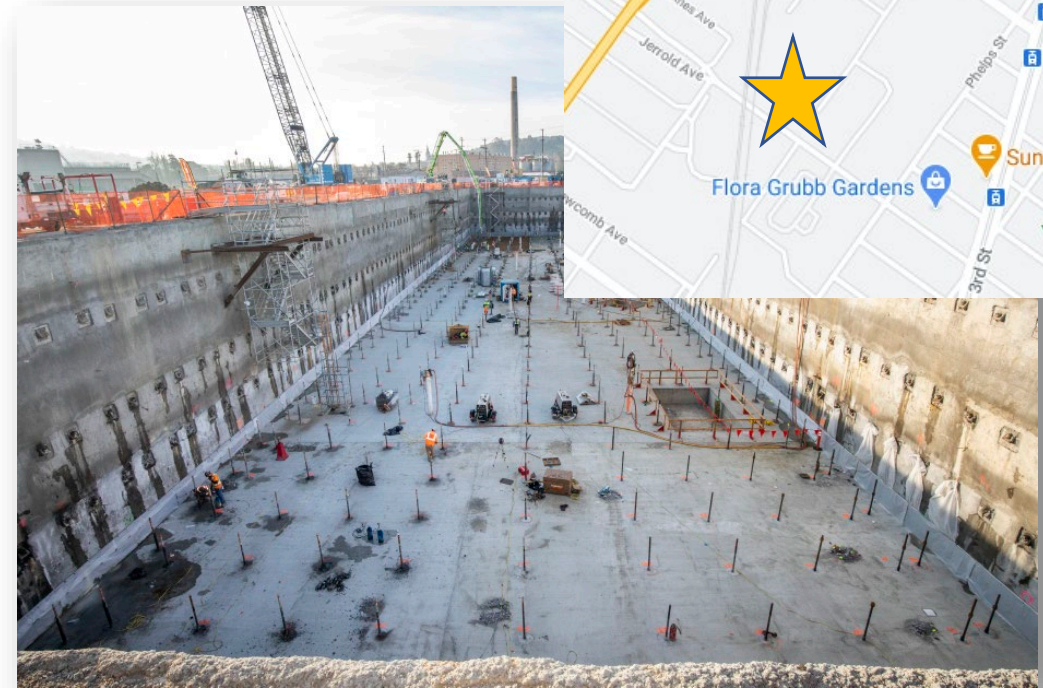
**Contact:** Southeast Outreach Team at [ssip@sfgwater.org](mailto:ssip@sfgwater.org)

**More details and updated factsheet:** [sfpuc.org/digesters](https://sfpuc.org/digesters)

## Project Schedule\*:



\*Subject to change



Foundation  
rat slab for  
digester  
facilities.

# Southeast Treatment Plant (SEP) Headworks Facility Project

**Purpose:** Replace and consolidate the aged headworks facilities with New 250 MGD Headworks Facility, which will help minimize odors, reduce operational costs, and increase the Southeast Treatment Plant’s efficiency.

**Project Cost:** Increased from \$619M to \$679M\*

**Progress and Status:**

*Scope III (Headworks):*

- Completed SEP-008 Influent Pumping Rehab and Revised Odor Control Facility 100% design package and development of bid packages has begun
- Completed installation of SEP-008 east walls and temporary tower cranes
- Continued civil/structural work at primary influent distribution and grit tank/handling areas

**Traffic impacts:** Evans Avenue lane shift remains for duration of work (two lanes open in each direction)

**Contact:** Southeast Outreach Team: [ssip@sfgwater.org](mailto:ssip@sfgwater.org)

**More details and factsheet:** [sfpuc.org/headworks](http://sfpuc.org/headworks)

## Project Schedule\*:



■ Planning through Bid & Award   ■ Construction   ■ Close Out



Construction of grit handling and duct bank.

\*Subject to change



# Southeast Community Center at 1550 Evans Avenue

**Purpose:** Replacing the existing outdated Southeast Community Facility located at 1800 Oakdale Avenue

**Project Cost:** \$109.5M\*

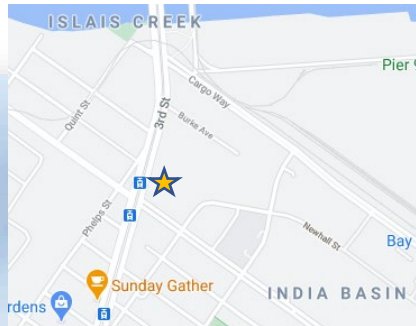
**Progress and Status:**

- Community Center windows and exterior wood panels installed, and walls and building enclosing currently underway
- Installed lighting fixtures and ceiling panels in Amphitheater
- Ongoing coordination with PG&E to resolve permanent site energization issue
- Expected completion: Summer 2022\*

**Contact:** Southeast Outreach Team: [ssip@sfwater.org](mailto:ssip@sfwater.org)

**More details:** [southeastcommunitycenter.com](http://southeastcommunitycenter.com)

**Project Schedule\*:**



Exterior SECC and landscaping.

■ Planning through Design      ■ Construction      ■ Close Out

\*Subject to change