



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

SFPUC Project Update

August 2022

For the Port of San Francisco, Southern Advisory Committee

16th St.

280

3rd St.

Portero Ave.

101

Oakdale Ave

Industrial St.

Palou Ave

Silver Ave

Evans Ave

Mariposa Pump Station Improvements
Construction Completion: 2022

Bay Corridor Transmission and Distribution
Construction Completion: 2022

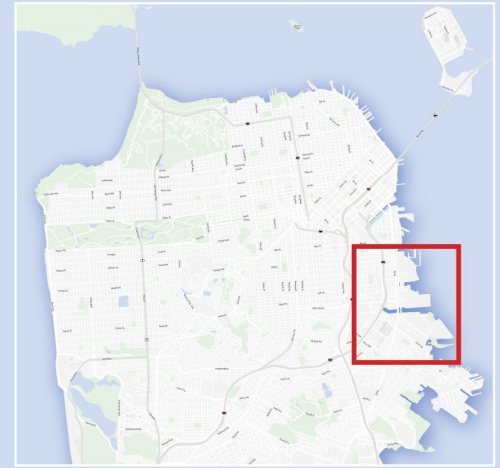
Kansas and Marin Streets Sewer Improvements
Construction Completion: 2025

Southeast Outfall Islais Creek Crossing Replacement
Construction Completion: 2025

Cargo Way Sewer Box Odor Reduction
Construction Completion: 2022

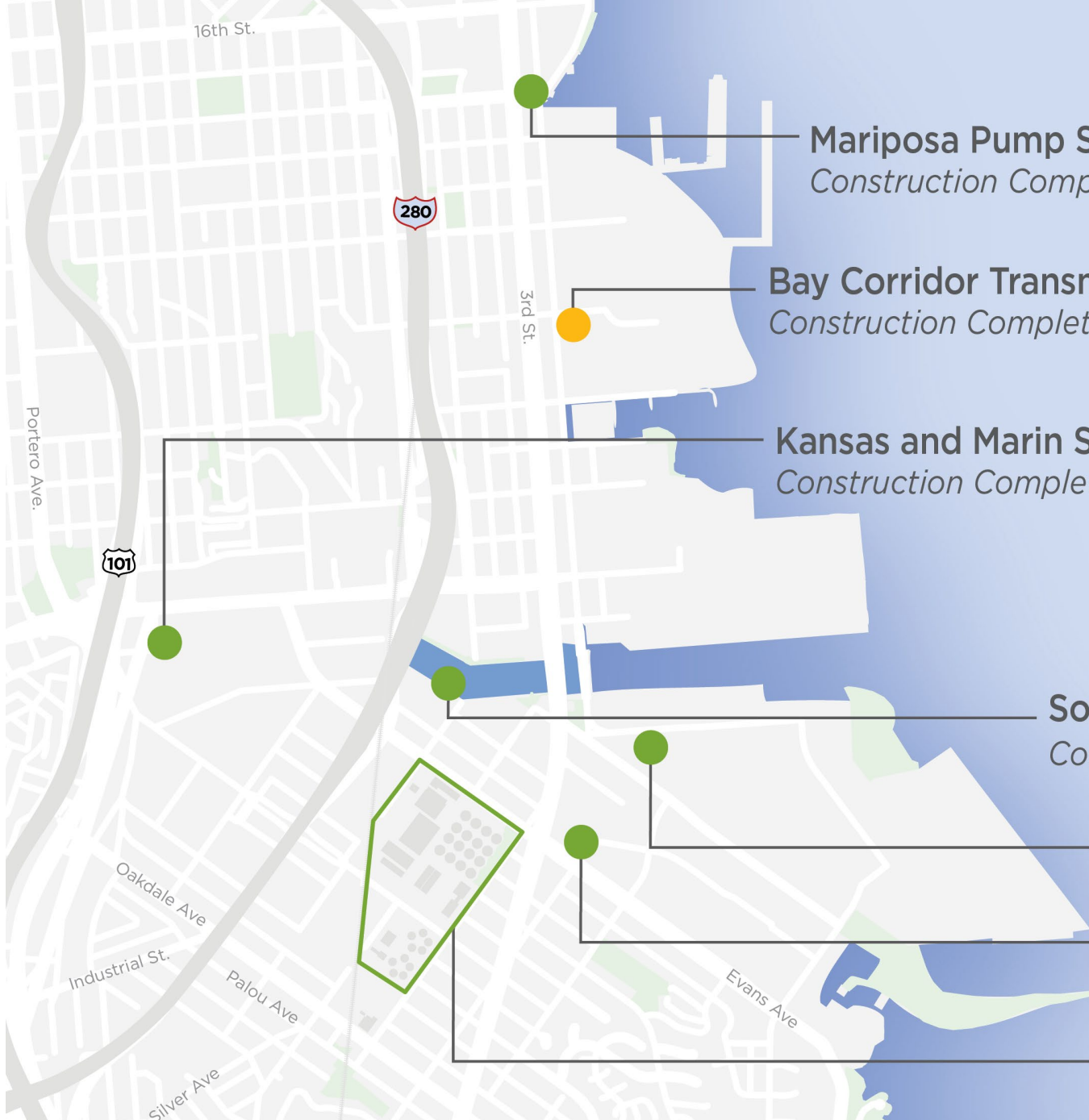
Southeast Community Center
Construction Completion: 2022

Southeast Treatment Plant



Legend

- Water Projects
- Power Projects
- Sewer Projects



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



Proposed project area.

Project is on hold since the current estimate for construction is high and the project team is evaluating alternatives.

*Subject to change

Kansas and Marin Streets Sewer Improvements Project

Purpose: Increase the hydraulic capacity of the sewer system to reduce the risk of localized flooding during heavy rains.

Project Cost: 17.5M*

Progress and Status:

- 2022 – Analysis stage of project design. The underground tunnel design previously pursued is still under consideration, but the project team is considering other alternatives as well.
- 2024 – Possible start of construction; expected to be completed in one year.

Traffic impacts: Kansas and Marin streets will be open for traffic during construction, with reduced traffic lanes and optional detour routes available. Traffic delays should be expected. More details will be available as project alternative is finalized.

Contact: SSIP Team: ssip@sfgwater.org

Project is in the Alternatives Analysis phase with an estimated start of construction in 2024.

**Based on previous underground tunnel alternative, this may change once the project alternative is chosen.*



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*

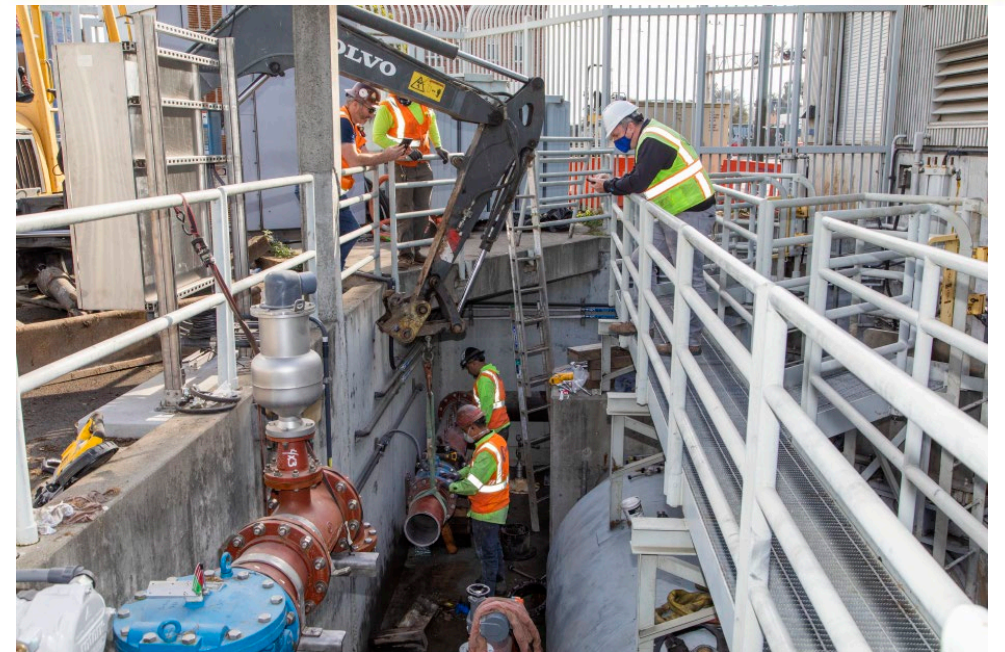
Progress and Status:

- Construction started in September 2020

Project Timeline: Final Completion Summer 2022*

Contact: Southeast Outreach Team: ssip@sfgwater.org

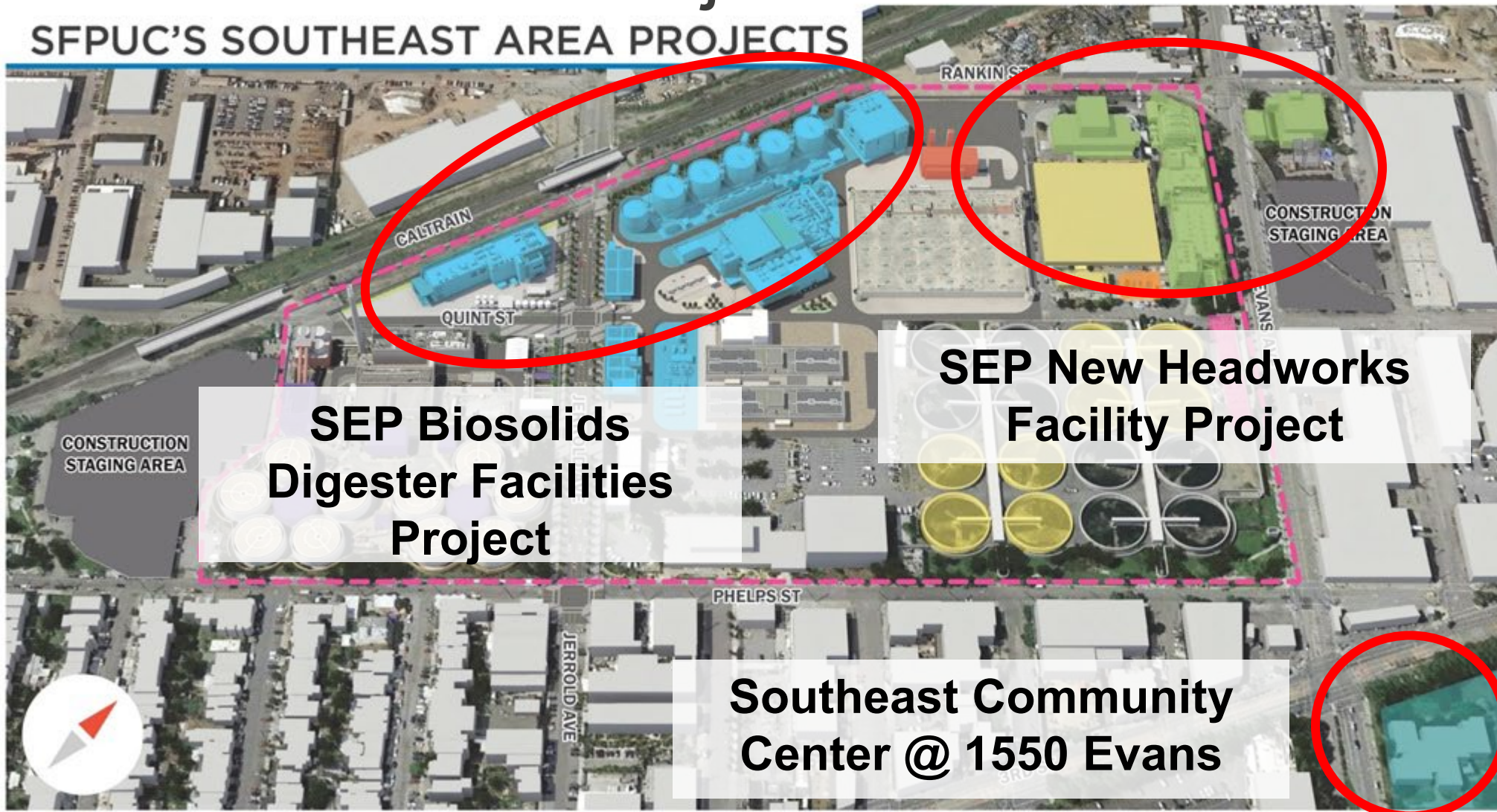
More Info: sfpuc.org/CargoWayProject



*Subject to change

Southeast Area Projects

SFPUC'S SOUTHEAST AREA PROJECTS



**SEP Biosolids
Digester Facilities
Project**

**SEP New Headworks
Facility Project**

**Southeast Community
Center @ 1550 Evans**

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 Biosolids Digester Facilities Project

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

Progress and Status:

- Soil excavation, dewatering, shoring, and installation of piles are complete
- Construction of digester vessels are underway beginning with the concrete placement of the mat foundation
- Bid procurement for remaining construction is ongoing



Rebar and concrete taking shape into one of the five new digesters.

Project Schedule:



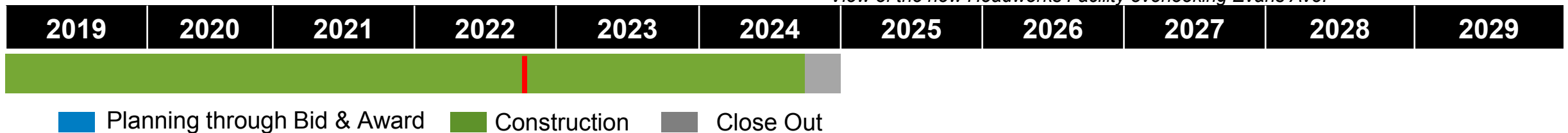
Southeast Treatment Plant New Headworks Facility Project

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

Progress and Status:
Scope III (Headworks):

- Continued bid/award of remaining 24 of 75 bid packages
- Began electrical, fire protection, HVAC (Heating, Ventilation, Air Conditioning), and mechanical installations in electrical and grit influent areas
- Ongoing rehab of North Channel of the existing lift station
- Began installation of 84” ductwork and drilled piers for the new Odor Control Facility

Project Schedule:



View of the new Headworks Facility overlooking Evans Ave.

Southeast Community Center at 1550 Evans

Project Cost: \$114M

Progress and Status:

- Construction is 98% complete
- Received permanent power energization in April
- Substantial Completion is anticipated for August 1, 2022
- **Grand opening is expected on October 22, 2022**

Project Schedule:



Artist Mildred Howard in front of her sculpture in center's main courtyard

