



San Francisco
Water Power Sewer

Services of the San Francisco Public Utilities Commission

Southeast Treatment Plant Updates & Future Plant Projects

Jignesh Desai, SFPUC Senior Project Manager

Robert Mau, SFPUC Project Manager

Maureen Geoghegan, Clark Construction Senior Project Manager

Presentation for: **Southeast Community Facilities Commission**

April 23, 2025

Agenda

- **Southeast Treatment Plant Project Updates**
- **New Workforce Buildings and the SF Water Department Campus at 2000 Marin**
- **Clark Construction Local Hire Initiatives**
- **SFPUC Jobs and Contracting Resources**
- **Q&A**

SOUTHEAST TREATMENT PLANT PROJECT UPDATES

Jignesh Desai, Senior Project Manager

Southeast Wastewater Treatment Plant Projects

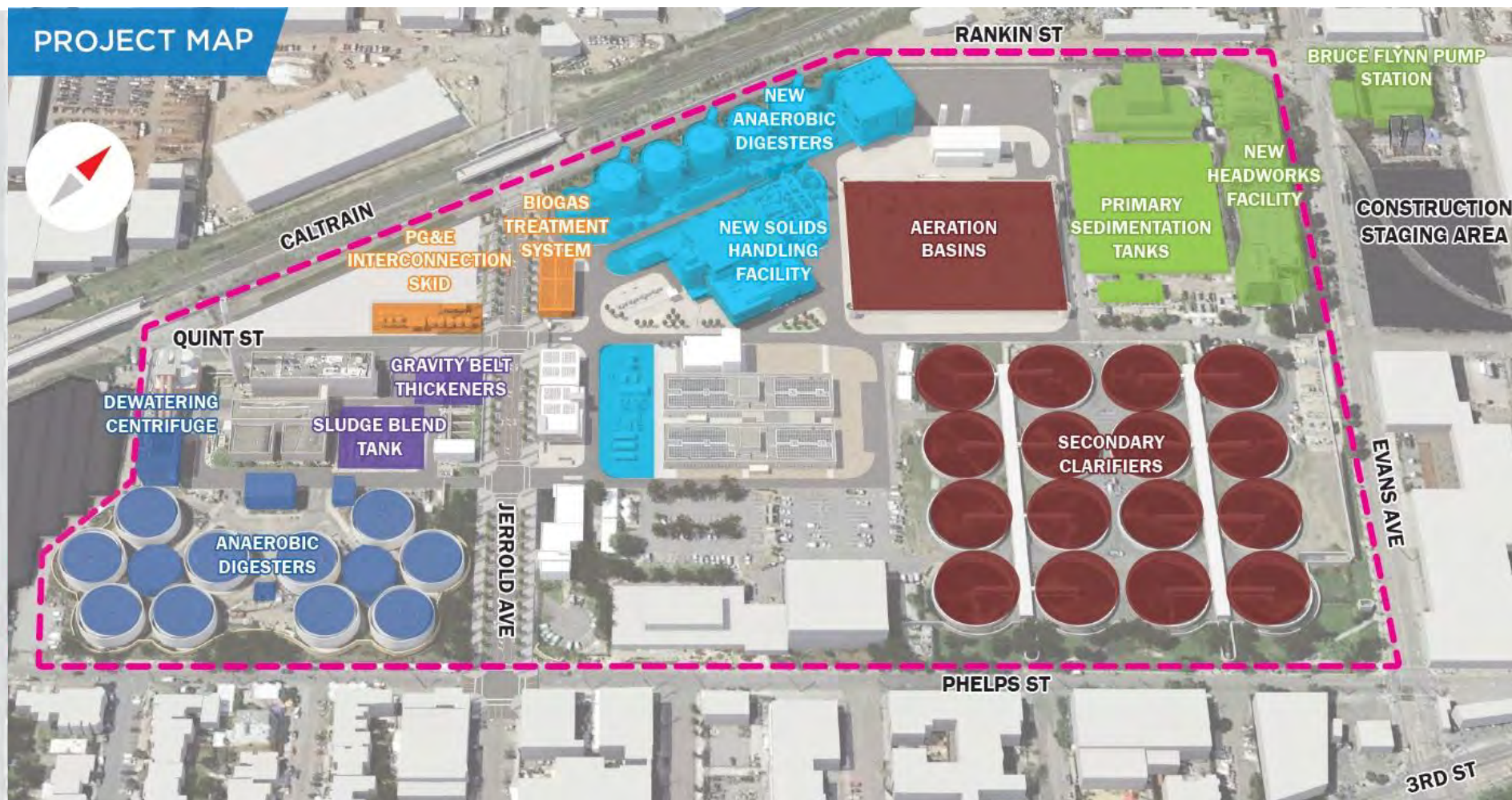
LEGEND

Projects Underway

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



New Headworks Facility Project

Progress and Status:

- Improve odor, noise, and visual quality
- Remove Grit to protect downstream processes
- Provide reliability and operational flexibility
- Improve seismic reliability
- Meet the permitted capacity of 250 million gallons per day (MGD)
- Remaining Activities:
 - Evans Streetscape (**May 2025**)
 - Old Headworks Demolition (**TBD**)

Project Schedule:



Biosolids Digesters & Biogas Utilization Projects

Biosolids Digesters Project Progress and Status:

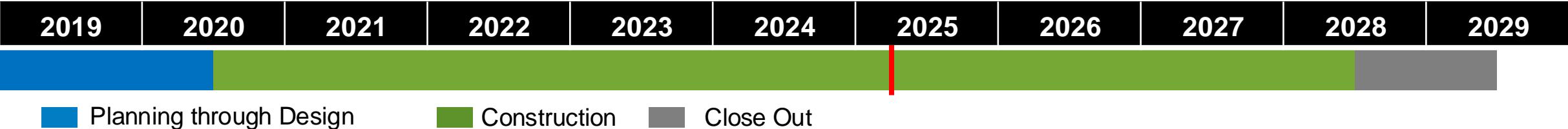
- All major Trade Bid Packages have been procured and buyout of major facilities completed
- Construction over 60% complete
- Mechanical, electrical and plumbing installations continue in the pipe galleries, digester basement and solids pretreatment and dewatering facilities
- All major buildings are under roof, with architectural finishes in progress
- Facility start-up and commissioning to begin in Summer 2026



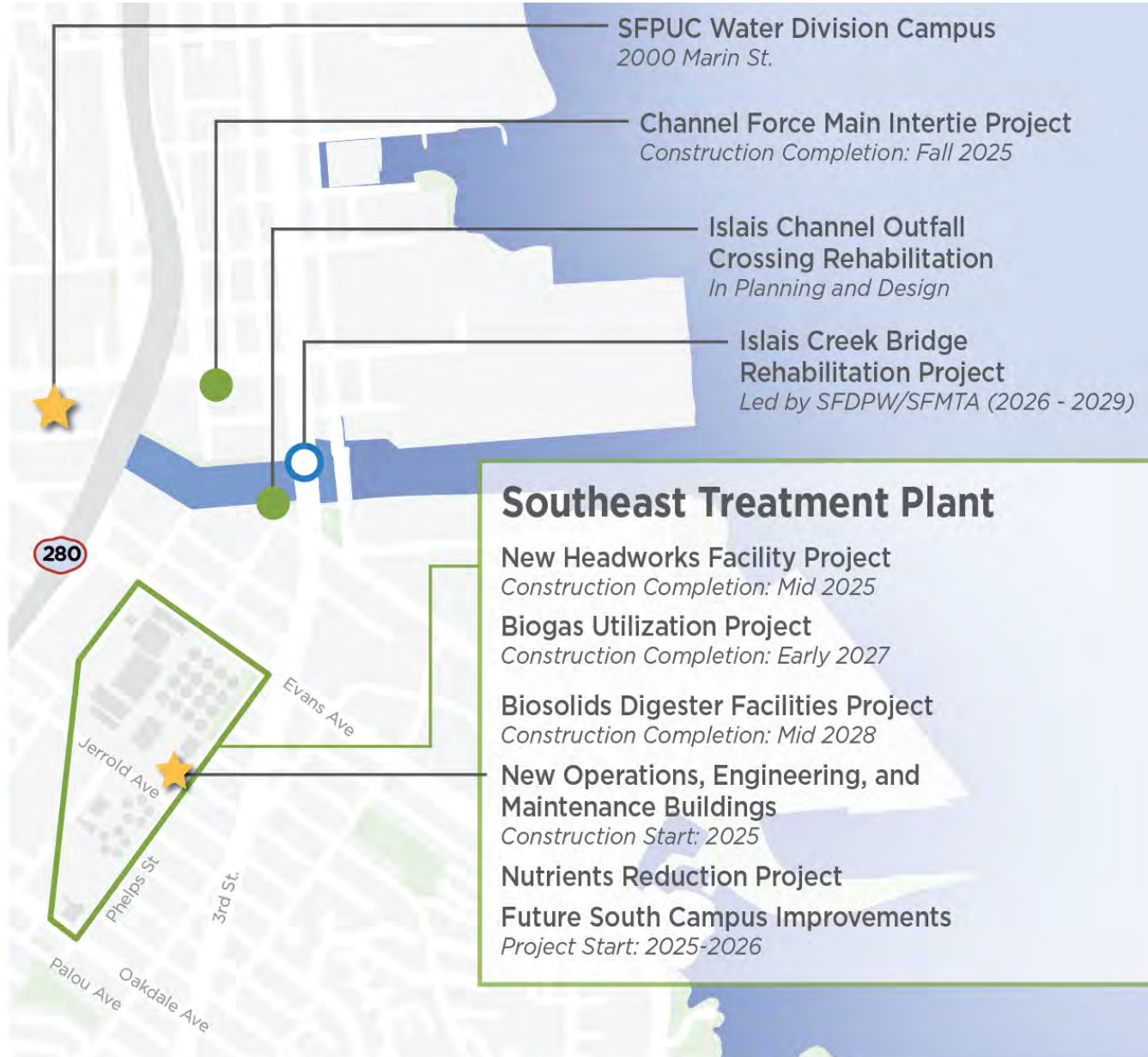
Biogas Utilization Project Progress and Status:

- Best Value Design-Build Delivery approach
- Contract awarded in November 2024 to PCL Construction
- Currently at 35% Design
- Construction starts in July 2025
- Facility start-up and commissioning to begin in early 2027 to align with BDFP

Project Schedule:



Upcoming and Future Projects



New Workforce Buildings and the SF Water Department Campus at 2000 Marin

Robert Mau, Project Manager

Workforce Buildings Overview

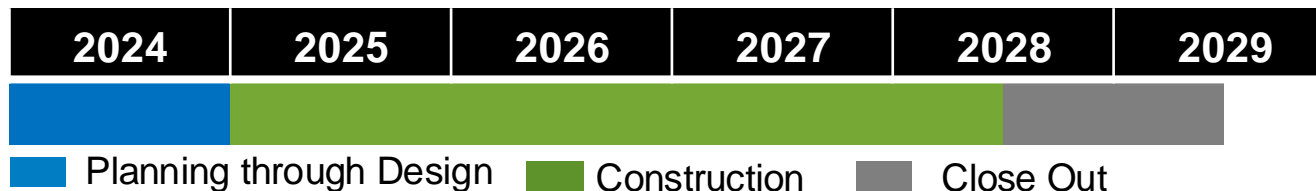
New Operations, Engineering & Maintenance Buildings for staff at SEP Campus:

- New office space and shops for trades and maintenance crews
- Located on Jerrold Ave at Phelps St
- Replacing old building with two new buildings
- Sustainable Mass timber construction
- Construction: Summer 2025 to Summer 2028
- LBE Construction Opportunities



INTERSECTION OF JERROLD + PHELPS

Project Timeline



SFWD Campus at 2000 Marin St

New San Francisco Water Department Campus

- New office, industrial shops, warehouse and parking facilities
- Replace unsafe and overcrowded facilities
- Provide a central location for SFWD staff
- Meet current and future operational needs
- Construction Early 2025 to End of 2028
- LBE construction opportunities



Clark Construction Worker and LBE Initiatives

Maureen Geoghegan, Senior Project Manager
Clark Construction

Local Business Enterprise Participation Successes

Recent small, local, and disadvantaged business engagement:

Project	Goal	Actual
Office of the Chief Medical Examiner	20%	30%
SFACC & Burke Warehouse Facility	20%	38%
San Francisco Civic Center Complex	20%	24%
SFPD TC&FSD (Crime Lab)	20%	23%

Awarded a combined **total** of over **\$80 million** to local business enterprises in the Bayview and Southeast Sector.

“We appreciate [them] mentoring us and matching us up with Rosendin Electric to work on [the Chase Center] a significant project. We look forward to growing our company and expanding our relationship with Rosendin and other large contractors so we can continue to help put our community to work.”



James Richards
Owner of Southeast Electric and leader of Aboriginal Blackman United (ABU)

Clark Mentorship and Training Program

SAN FRANCISCO by the numbers...

10
years

148 = 77 SF; 41 Bayview
graduates

Nearly \$65 million
awarded to graduates



Local Resident Participation Successes

Project	# of Resident Workers / % of Total SF Resident Hrs Worked
Office of the Chief Medical Examiner	89 / 51%
Burke Warehouse	80 / 46%
SF ACC	63 / 37%
SFPD TC&FSD	109 / 39%
Chase Center	452 / 34%



A total of over **320,000** hours worked by
Bayview and Southeast Sector residents.



SFPUC CDD Local Business Enterprise Engagement

15

LBE Outreach Events at Southeast Community Center

6

LBE Matchmaking Events

LBE Set-Asides

1. Abatement
2. Earthwork/Demo
3. Site Enabling Work
4. Surveying
5. Industrial Hygienist
6. Structural Steel (Warehouse)
7. Painting (Warehouses)
8. Signage
9. Final Clean

LBE Direct Negotiations

1. Plumbing (Garage) X
2. Waterproofing & Elastomeric Coating X
3. Masonry (Interior) X
4. Roofing X
5. Drywall & Framing (Warehouse)
6. Miscellaneous Metals X
7. Interior Glazing X
8. Window Treatments

X = Bayview LBE

Committed LBE Dollars

LBE Projected Dollars = **\$26.7 M**

LBE Actual Dollars = **\$42.3 M**

New San Francisco Water Department Campus LBE Outreach



Local Hire/Resident Initiatives

- HAZWOPER Training for Bayview Residents (Clark funded as part of SIP)
- ABU Engagement on Bayview resident placements/hires

1. On-boarding and regular meetings with Trade Partners

Workforce Projections



2. Meet and Greet Sessions
with CityBuild referrals and Academy graduates



3. Monitoring Progress

Maximize Bayview Resident Participation



Operations, Engineering, and Maintenance Buildings

Local Business Enterprise Engagement

- March 11 Project Kickoff and LBE Informational Session at the Southeast Community Center

- **Upcoming Opportunities (Partial List)**

- Electrical
- HVAC
- Earthwork, Grading
- Asphalt Paving
- Demolition and Structure Moving
- Lockers, Misc. Specialties
- Painting
- Plumbing
- Signage
- Utilities
- Demo
- Site Concrete
- Industrial Hygienist
- Deep Foundations
- Site Utilities
- Structural Concrete
- Structural Steel
- Timber
- Waterproofing
- Surveying
- Electrical (remainder of scope)
- Striping
- Coiling Doors
- Doors, Frames and Hardware
- Drywall
- Epoxy Flooring
- Exterior Glazing
- Fences & Gates
- Flashing & Sheet Metal
- Flooring

Clark Construction Contact Info:

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Caroll Moya:

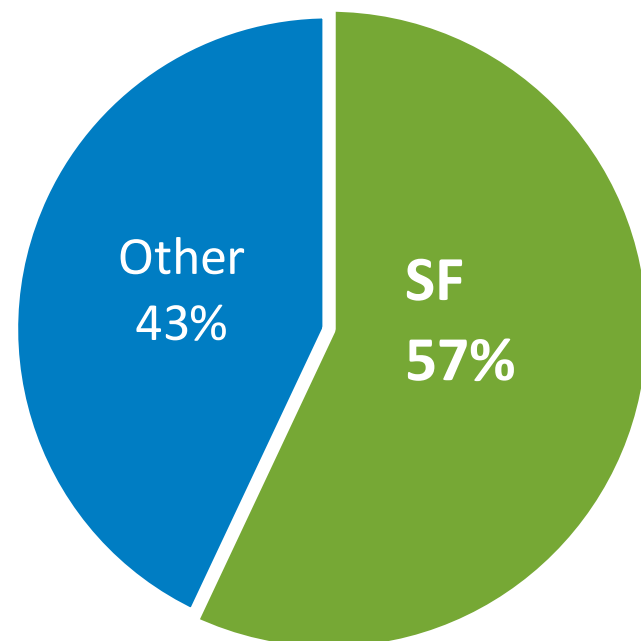
caroll.moya@clarkconstruction.com

SFPUC Jobs and Contracting Resources and Information

Jignesh Desai, Senior Project Manager

WWE CIP Local Hiring (as of December 2024)

Apprenticeships (Entry-level) Provided by SSIP



671 SF apprentices have worked **57%** of hours (as compared to **50%** requirement) and earned **\$22.2M** in wages and benefits

CIP Local Hire Ordinance Achievement

20-30%
Local Hire
Percentage
Requirements

34%
Actual
Local Hire
Percentage
Achieved

2,135 San Francisco residents have earned **\$110.3M** in wages and benefits on SSIP projects working **1.4M** hours

SFPUC Contractors Assistance Center

- Services include technical assistance and classroom training to networking events and one-on-one counseling
- The CAC is FREE and open to the public at 150 Executive Park Blvd, Suite 1300, San Francisco, CA 94134
- Operating hours between 9am to 5pm, Monday to Friday, excluding legal holidays
- 415-467-1040 or acp@sfgwater.org.



CAC Website



Partnering in Jobs & Contracting



Looking for a Job?

Office of Economic Workforce & Development

- **FREE Training Programs for Job Seekers**
- **Skills Development and Support Service**
- **Specialized Job Seeker Services**

(415) 554-6969

oewd.org/employment

Need Job Training?

CityBuild

Coordinates City-wide construction training and employment programs and offers construction industry training:

- **Pre-Apprenticeship Training**
- **Construction Admin Training**
- **Employment Networking Services**

(415) 701-4848

oewd.org/city-build

SFPUC WWS CIP Jobs & Contracts Report



JOBS AND CONTRACTS

EDITION 18 | SPRING 2025

The SFPUC has embarked upon the Wastewater Capital Improvement Program, a multibillion-dollar citywide investment to upgrade our aging sewer infrastructure to ensure a reliable and seismically safe system now and for generations to come.

This investment will provide training and support services for our community to access – and meaningfully participate – on projects being constructed in their neighborhoods, in addition to creating job opportunities and access to careers that provide living wages and benefits and providing opportunities for the startup and growth of small businesses.



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Partnering in Jobs and Contracts

As the SFPUC invests in infrastructure, it is also investing in local and underserved communities by connecting youth and adults with learning, apprenticeship, job training, employment, and business opportunities. To ensure local residents have the opportunity to participate on Wastewater Capital Improvement projects, we actively partner with multiple public and community-based organizations, including the Office of Economic and Workforce Development (OEWD) and to train and match SF workers with SFPUC Capital Improvement Program job opportunities.

The SFPUC has also established the Contractors Assistance Center to provide local, small businesses with the tools and resources necessary to **get access** to, **compete** for, and **participate** on upcoming contracting opportunities.



Looking for a job?

Office of Economic Workforce & Development

- FREE training programs for job seekers
- Skills development and support services
- Specialized job seeker services

(415) 554-6969 oewd.org/employment

SFPUC Job Information Hotline (415) 934-5777

Need job training?

CityBuild

Coordinates City-wide construction training and employment programs and offers construction industry training:

- Pre-Apprenticeship Training
- Construction Administration Training
- Employment Networking Services

(415) 701-4848 oewd.org/city-build

Want to bid on a project?

Contractors Assistance Center

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(415) 467-1040 acp@sfwater.org
sfpub.org/contractorcenter

Questions about projects in construction?

SEP Construction Information Hub

Your resource for information on construction activities at
the Southeast Treatment Plant. (415) 551-4SEP (4737)

sfpub.org/SEPconstruction

How We Share Our Updates

- Project updates are shared on a regular basis through monthly e-blast updates, online news features, community newsletters.
- We encourage signing up for our regular eNewsletter at **sfpuc.gov/sepconstruction**

eNewsletter



THANK YOU!

QUESTIONS?