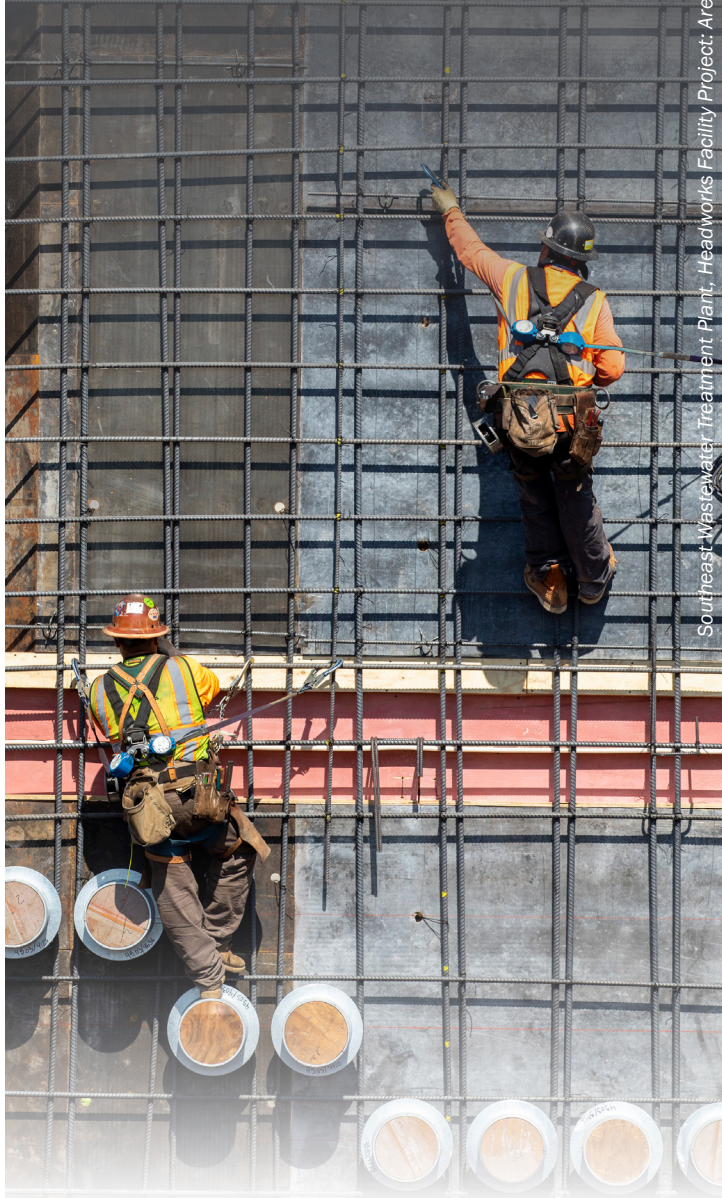


SSIP PHASE 1 PROGRAM EXECUTIVE SUMMARY

JULY - SEPTEMBER 2021

Southeast Wastewater Treatment Plant, Headworks Facility Project: Area 45, Grit Tank Area. Tying rebar.



COMMUNICATIONS

JULY - SEPTEMBER 2021

In the News

- Nine (9) media mentions including stories on this summer's Climate Change Adaptation Project sand nourishment activities, completion of the Sunset Boulevard Greenway Project, the Biosolids Digesters Facilities Project, and the SFPUC's projects and grant programs addressing localized flooding.

Highlights of Conducted Outreach

- **Monthly citywide and District 10 focused email newsletters to 4,500+ recipients** providing Project Updates and Community Resources
- **Southeast Construction Updates Email – bi-weekly email newsletters to 700+ recipients** providing construction updates on projects underway in the area
- **Completion and promotion of Sunset Boulevard Greenway Project** via Press Release and Walking Tour Map
- **July** – Pre-construction virtual meetings and in person door-to-door outreach to businesses, residents, and property owners in the immediate project area for the New Montgomery, Jessie, Minna, and Mission Street Brick Sewer Rehabilitation project
- **July** – Biosolids Digester Facility Project: Digester Building (B610) LBE & Prime Networking Event
- **July** – Provided Quarterly Southeast Construction Update for the San Francisco Port Southern Advisory Committee
- **August** – Notice of upcoming work to residents and businesses for the Cargo Way Odor Reduction Project
- **September** – Held Southeast Treatment Plant Construction tours for the San Francisco Public Utilities Commissioners
- **September** – Virtual Community Meeting Presentation to the Greater West Portal Neighborhood Association on Wawona and Vicente Streets Stormwater and Water Main Replacement Project

Upcoming Outreach Events

- **October** – Joint agency community town hall meeting with District Supervisor Mar's office on Ocean Beach project updates for Westside Pump Station Reliability Improvements and other City agency projects in districts 1, 4 and 7
- **October** – Virtual community meeting with residential stakeholders for staging impacts on Wawona and Vicente Streets Stormwater and Water Main Replacement Project
- **October/ November/ January** – Southeast Treatment Plant Construction Tours for the Southeast Community Facility Commissioners
- **November** – Installation of Malik Seneferu's temporary art mural on the Headworks Facility Project construction fence on Evans Avenue
- **December** – In-person and mailed notices for January virtual community meetings with residential stakeholders for staging impacts on Wawona and Vicente Streets Stormwater and Water Main Replacement Project



San Francisco
Water
Power
Sewer

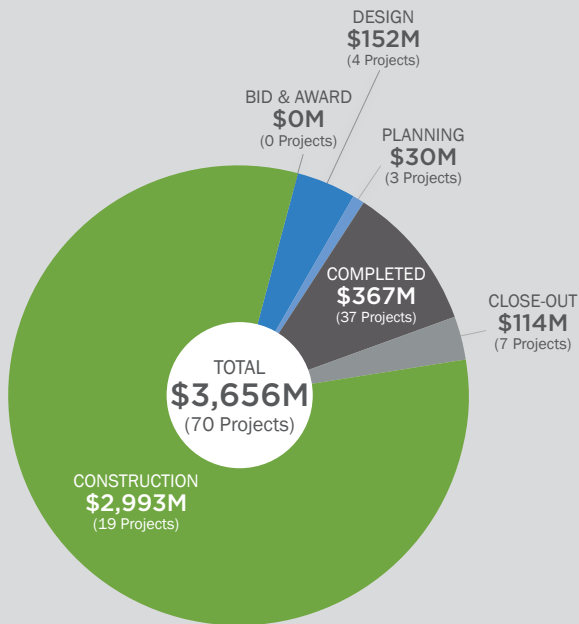
Services of the San Francisco
Public Utilities Commission

**SEWER
SYSTEM**
IMPROVEMENT PROGRAM
Grey. Green. Clean.

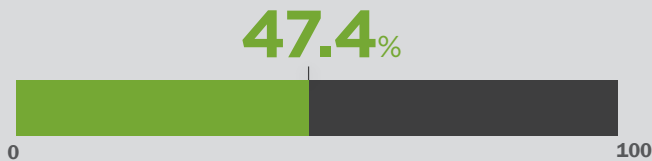
PHASE 1 METRICS

AS OF SEPTEMBER 2021

Projects by Phase



Percent Complete



ONGOING AND UPCOMING CONTRACTS

- WW-648 Oceanside Water Pollution Control Plant Building 042 Primary Clarifier Improvements contract advertised in September and targets bid opening in October 2021.
- Joint contract was advertised by SFPW and bids were opened in September for Large Sewer Condition Assessment and Improvements.
- Ongoing: MWH/Webcor JV bid out 40 equipment and trade packages for the Biosolids Digester Facility Project's Digester Facilities (610) achieving competitive pricing and a "cost-not-to-exceed".

KEY UPDATES

JULY - SEPTEMBER 2021

Programmatic

- Wastewater Enterprise Quarterly Report including Southeast area major projects update to Commission in July
- Initiated development of updated 2-year budget and 10-year Wastewater Capital Improvement Plan (CIP)

Biosolids Digester Facilities Project (BDFFP)

- Scope I, site preparation (demolition and utility relocation), reach final completion in June 2021
- July 2021: Commission approved request for authorization of the General Manager to negotiate contract scope of work and price reduction exceeding 10% of the contract amount for WWE, Contract No. WW-647R, Biosolids Digester Facility Project with Construction Manager/General Contractor, MWH Constructors/Webcor Builders Joint Venture
- Scope II A, construction of the foundation (earthwork, excavation, and foundation), NTP issued in July 2021, estimated completion February 2022

SEP New Headworks Facility Project

- Completed SEP-011 Influent Pumping bypass construction
- Completed SEP-008 Influent Pumping Rehabilitation and Revised Odor Control Facility 100% design package; and began the development of the corresponding bid packages

Southeast Treatment Plant (SEP)

- Conducted tours of the Southeast Treatment Plant construction activities and the new Southeast Community Center for SFPUC Commissioners

Oceanside Treatment Plant (OSP)

- On-going construction activities for WW-639 OSP Digester Gas Utilization Upgrades include yard utility pipe installation, HVAC, process utility plumbing, and electrical installation

Collection System Reliability

- Executed Memorandum of Understanding with San Francisco Public Works related to Kansas and Marin Streets Sewer Improvements, issued Request for Qualifications for the design build contract (DB-131), and prepared the Request for Proposal package
- Contract awarded for WW-712 New Montgomery, Mission, Jessie & Minna Streets Brick Sewer Rehabilitation Project in May 2021

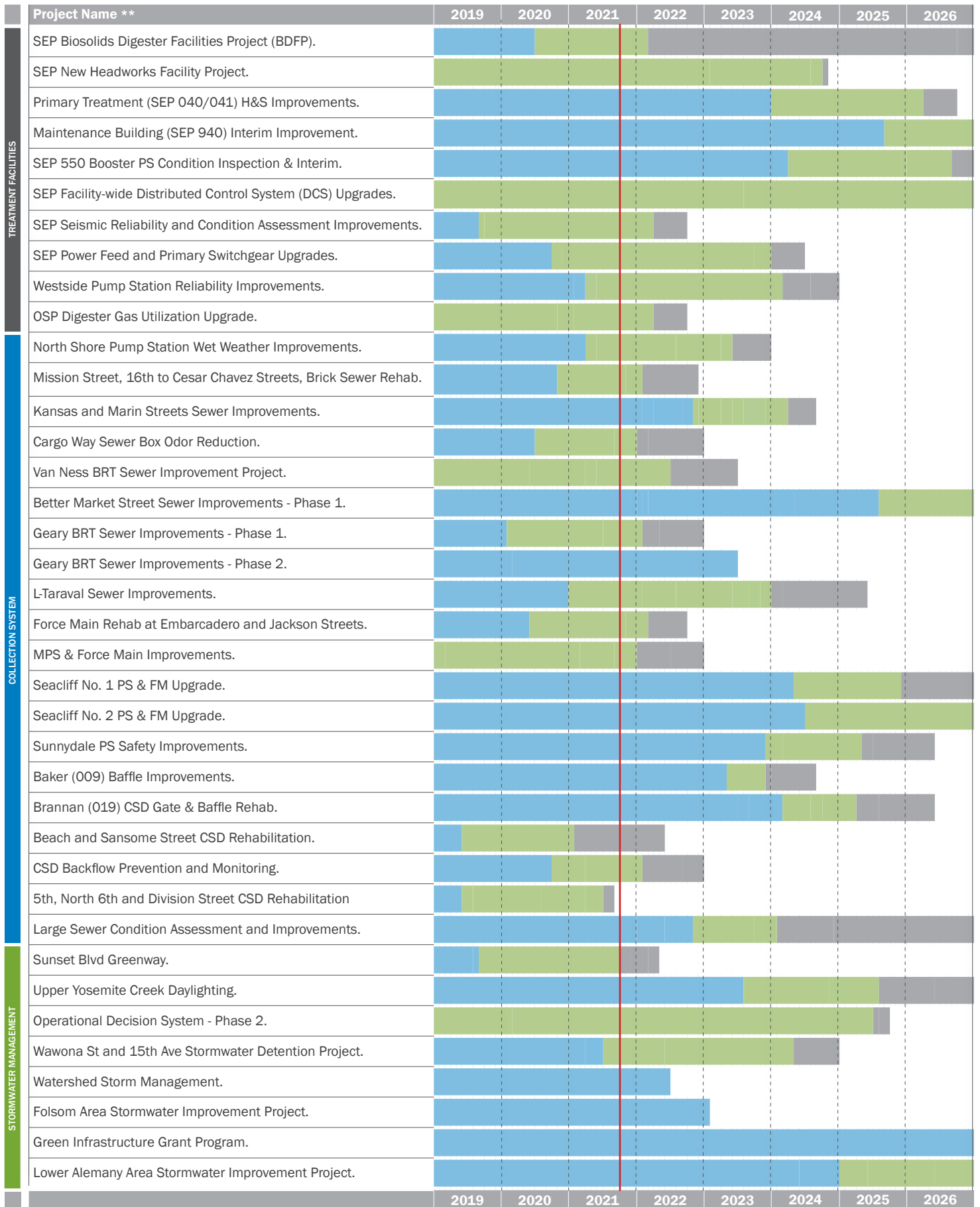
Stormwater Management

- Yosemite Creek Daylighting project team made progress on an MOU with SFRPD for design, construction and maintenance of project
- WW-711 Wawona and Vicente Street Stormwater and Water Main Replacement project began construction on sewer structures in the vicinity of 15th and Wawona and 14th and Vicente
- Other SSIP - Specialized engineering consultant contract was awarded in July for the Lower Alemany Area Stormwater Improvement Project

Interdepartmental

- Bid opening for Segment B contract for Taraval Sewer Improvements occurred in July with two bids received
- Phase 1 contract has been aborted per SFMTA/SFPW Directors' decision, lesser scope 1st contract has been repackaged for advertisement.

KEY SSIP PHASE 1 CAPITAL PROJECTS | AS OF THE WWE QUARTERLY REPORT, JULY - SEPTEMBER 2021



Project Phases: Planning - Bid & Award Construction Close-out

**Completed Projects Not Shown

CONSTRUCTION PHOTOS



Cargo Way Box Sewer Odor Reduction Project: 14-inch HDPE (High Density Polyethylene) pipe being lowered into the trench. Pipe is being joined together by electrofusion couplings. Contractor is excavating for one pipe at a time and then pipe is installed due to the bad ground conditions.



Westside Pump Station Reliability Improvements: Drilling & Shoring 50-feet and 2-inch steel pier.



Southeast Wastewater Treatment Plant: Biosolids Digester Facilities Project: Perry Savas, Malcolm Drilling welder.

LOOKING AHEAD

OCTOBER - DECEMBER 2021

Programmatic

- Promote Floodwater Grant Webinar in November

Biosolids Digester Facilities Project (BDFP)

- SFPUC is coordinating with MWH/Webcor on bid strategy and budget for remainder of the project which includes construction of the digesters and remaining facilities (Scope II B), NTP anticipated to be issued in fall/winter

SEP New Headworks Facility Project

- Complete remaining demolition of SEP-011 building.
- Began development of bid packages for SEP-008 Influent Pumping Rehabilitation and Revised Odor Control Facility

Southeast Treatment Plant (SEP)

- Conduct tours of the Southeast Treatment Plant construction activities for the new SFPUC General Manager and Southeast Community Facility Commissioners

North Point Wet Weather Facility (NPF)

- WW-685R North Shore Pump Station Wet Weather Improvements continued demolition of HVAC and fan equipment on existing facility

Collection System Reliability

- CER efforts will start in the upcoming quarter for Brannan CSD Gate & Baffle Rehabilitation
- Anticipated substantial completion on Force Main Rehabilitation at Embarcadero and Jackson Improvements Project in December

Stormwater Management

- Commission review of the MOU with SFRPD for Yosemite Creek Daylighting project anticipated next quarter
- Sewer and water line upgrades between 34th Avenue and 33th Avenue along Vicente to commence for WW-711 Wawona and Vicente Street Stormwater and Water Main Replacement, coordination with SFMTA on staging and traffic control plan at tunnel boring machine launch site at 19th Avenue and Vicente
- Develop subsurface easement agreements with property owners and continue tunnel component design for the Folsom Area Stormwater Improvement Project
- Notice to Proceed anticipated for the Lower Alemany Area Stormwater Improvement Project (specialized engineering consultant contract).

Interdepartmental

- SFMTA anticipates Segment B Contract Award in early October 2021 and NTP in December 2021 for Segment B contract for Taraval Sewer Improvements
- Geary BRT Sewer Improvements sewer scope for Geary Rapid West Surface Contract Substantial Completion targeted for October 2021.

For more information, visit: sfwater.org/ssip

