

# SSIP PHASE 1 PROGRAM EXECUTIVE SUMMARY JANUARY - MARCH 2021



Force Main Rehabilitation at Embarcadero and Jackson Improvements (FMEJ) - Driving Sheet Piles - East Side at Pit No. 2

## COMMUNICATIONS

JANUARY - MARCH 2021

### In the News

- One (1) media mention of the Climate Change Adaptation Project and Lake Merced Tunnel Upgrades in the local Sunset Beacon newspaper

### 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
- Force Main Rehabilitation at Embarcadero and Jackson Project - ongoing outreach with coordination with other upcoming SFMTA projects along Embarcadero
- January-March - Pre-construction outreach for Mission Brick Sewer Rehabilitation Project
- January - Notices to Southeast community residents of the temporary safety closure of Jerrold
- January - Presented virtual update on Southeast Treatment Plant Projects to the Bayview Citizens Advisory Committee
- January - Notified Islais Creek stakeholders of upcoming condition assessment and maintenance of the 42-inch outfall pipes
- February - Promotion of new SEP Virtual Office Hours
- February - Multilingual preconstruction notice for the 15th and Wawona and Vicente Streets Water and Stormwater Improvements Project
- February - Host virtual project update with Mission Merchants Association for the Mission Brick Sewer Rehabilitation Project
- February - Virtual meetings with property owners in the vicinity of Folsom Area Stormwater Improvements Project proposed staging area
- February - Soft launch of new sfpub.org website with improved navigation and page layout formatting
- March - Virtual community presentations to the Wastewater Citizens' Advisory Committee and the United Irish Cultural Center on the Westside Pump Station Reliability Improvements Project
- March - Notified Islais Creek stakeholders of the rescheduling of SE Outfall pipe condition assessment work due to weather

### Upcoming Outreach Events

- April - Press Release highlighting low-cost EPA funding for Southeast Treatment Plant Upgrades
- April - Virtual meetings and preconstruction outreach for Westside Pump Station Reliability Improvements Project
- April - Southeast Treatment Plant Project update to the Bayview Merchants Association
- April - Notice weekend and night work for Cargo Way Sewer Box Odor Reduction Project
- May - 15th Annual Construction Contractors Breakfast
- May - Briefing with supervisors' offices on Westside Pump Station Reliability Improvements Project and Wawona and Vicente Street Stormwater and Water Main Replacement Project



San Francisco  
**Water**  
**Power**  
**Sewer**

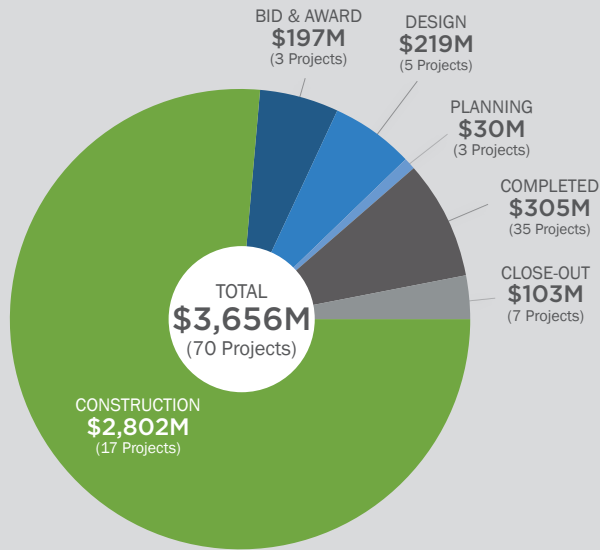
Services of the San Francisco  
Public Utilities Commission

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

## PHASE 1 METRICS

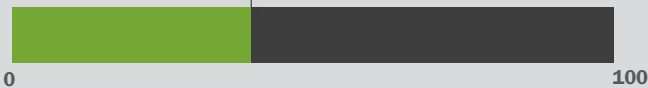
AS OF MARCH 2021

### Projects by Phase



### Percent Complete

44.7%



## ONGOING AND UPCOMING CONTRACTS

- **January:** Advertised Large Sewer Condition Assessment and Improvements and received four bids
- **January:** SFMTA advertised Taraval Sewer Improvements Segment B contract
- Advertise Southeast Water Pollution Control Plant Power Feed and Primary Switchgear Upgrades, \$29M-\$34M
- Advertise Better Market Street Sewer Improvements - Phase 1
- Advertise Kansas and Marin Streets Sewer Improvements in the next quarter

## KEY UPDATES

JANUARY - MARCH 2021

### Programmatic

- Initiated rebaselining of the program in conjunction with revised 2-year capital budget and 10-year capital plan

### Biosolids Digester Facilities Project (BDFP)

- Recent bids came in higher than expected – SFPUC suspended bid procurement activities to reassess bidding and project delivery approach

### SEP New Headworks Facility Project

- Continued development of SEP-008 (Influent Pumping rehabilitation) and Revised Odor Control Facility design package

### Southeast Treatment Plant (SEP)

- Authorized contractor to commence work on WW-662R SEP Power Feed and Primary Switchgear Upgrades

### North Point Wet Weather Facility (NPF)

- WW-685R North Shore Pump Station Wet Weather Improvements award was approved by Commission in January—Notice to Proceed issued in March

### Oceanside Treatment Plant (OSP)

- Commission approved construction modification to OSP Digester Gas Utilization Upgrade in March to increase contract duration contingency to complete mechanical and electrical modifications

### Collection System Reliability

- Awarded WW-645R Westside Pump Station Reliability Improvements contract in February
- Initiated Planning phase for Seacliff No. 2 Pump Station and Force Main Upgrade
- Initiated Planning phase for Sunnydale Pump Station Safety Improvements

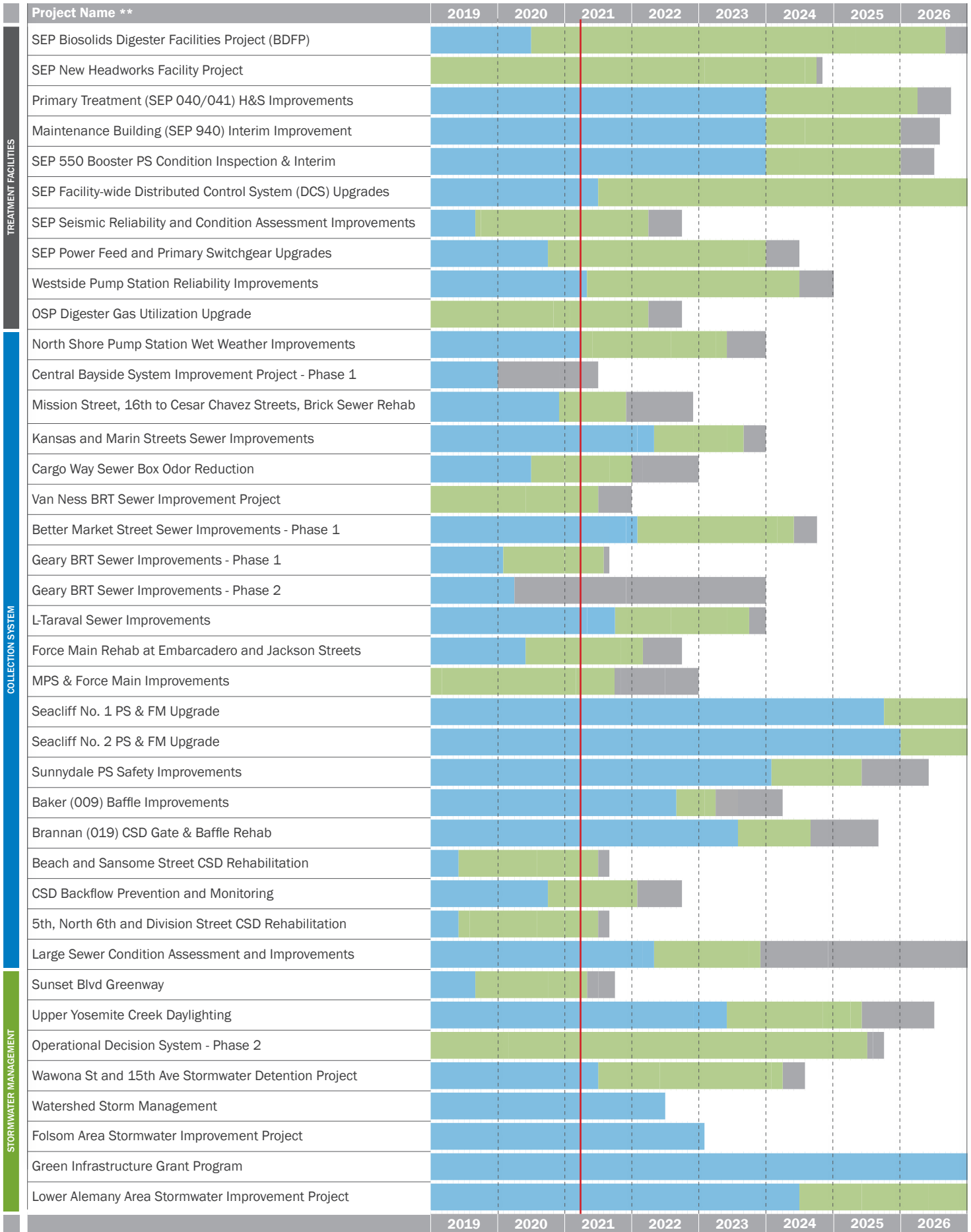
### Stormwater Management

- Remedial grading/erosion control work and Substantial Completion walkthrough was conducted at Sunset Boulevard Greenway
- Bids received and commission approved award for WW-711 Wawona Area Stormwater Improvement and Vicente St. Water Main Replacement Project
- 65% design completed for initial Upstream Contract for Folsom Area Stormwater Improvement Project. Ongoing meetings with property owners to identify preferred alignment and coordination of easement agreements for proposed tunnel

### Interdepartmental

- Revised 100% Submittal for Better Market Street Sewer Improvements postponed to the end of April
- Geary BRT Sewer Improvements Phase 1 reached Final Completion in January
- Advertised Taraval Sewer Improvements Segment B in January

# KEY SSIP PHASE 1 CAPITAL PROJECTS | AS OF THE WWE QUARTERLY REPORT, JANUARY - MARCH 2021



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

\*\*Completed Projects Not Shown

## CONSTRUCTION PHOTOS



**Baker Beach Green Streets:** Rain gardens at El Camino Del Mar between Legion of Honor Drive to 32nd Avenue.



**Force Main Rehabilitation at Embarcadero and Jackson Improvements (FMEJ):** Lowering 28-inch pipe, slip lining in Pit 3, under the Embarcadero going towards Pit 2.



**Southeast Water Pollution Control Plant Buildings Mechanical Improvements:** Auger Screw Pumps Install in SEP Building 062, Screw Pumps 1, 2, 3: Grout Screw Pump Troughs. Grout Screw Pump No. 3.

## LOOKING AHEAD

APRIL - JUNE 2021

### Programmatic

- Conduct Stormwater Management & Green Infrastructure workshop with Commission
- Host 5th Annual Contractor's Breakfast highlighting the partnership between the SFPUC and the contracting community
- Participate in Infrastructure Week with promotion of ongoing construction projects upgrades and photos

### Biosolids Digester Facilities Project (BDFP)

- Re-assessment of bidding and project delivery approach

### SEP New Headworks Facility Project

- Continued civil work at primary influent distribution area and grit tank/handling area. Continued development of SEP-008 (Influent Pumping rehabilitation) and Revised Odor Control Facility design package

### Southeast Treatment Plant (SEP)

- Initiate monthly tours of Southeast Treatment Plant construction activities
- Conduct monthly outreach coffee meetings with local merchants

### North Point Wet Weather Facility (NPF)

- WW-685R North Shore Pump Station Wet Weather Improvements commence construction in April

### Collection System Reliability

- Notice-to-proceed, 30-day Construction Notice and virtual community meetings for WW-645R Westside Pump Station Reliability targeted for April
- Start Alternatives Analysis evaluation for Brannan CSD Gate & Baffle Rehabilitation
- Execute Memorandum of Understanding with San Francisco Public Works related to Kansas and Marin Streets Sewer Improvements, issue Request for Qualifications for the design build contract, and prepare the RFP package

### Stormwater Management

- RFP for Yosemite Creek Daylighting project advertisement in April with proposals due in May
- NTP for WW-711 Wawona Area Stormwater Improvement and Vicente St. Water Main Replacement Project in June
- Identify preferred alignment for the Folsom Area Stormwater Improvement Project and continue tunnel component design

### Interdepartmental

- Bid opening for Segment B contract for Taraval Sewer Improvements in July
- Advertise contract for Better Market Street Sewer Improvements Phase 1

For more information, visit: [sfwater.org/ssip](https://sfwater.org/ssip)

