

SSIP PHASE 1 PROGRAM EXECUTIVE SUMMARY

OCTOBER - DECEMBER 2020



Force Main Rehabilitation at Embarcadero and Jackson Improvements

COMMUNICATIONS

OCTOBER - DECEMBER 2020

Highlights of Conducted Outreach

- **Force Main Rehabilitation at Embarcadero and Jackson Project** – ongoing coordination with Supervisor Peskin's office and local community to develop and implement safe bicycle detour options through project site along the northbound lane of the Embarcadero
- **October** – notice to Southeast Community residents in the project area of the Biosolids Digester Facilities Project of the upcoming closure of Jerrold Avenue between Rankin and Phelps Streets
- **October** – 14th Annual Construction Contractors' Breakfast held virtually
- **November** – outreach to businesses and community members nearby the Force Main Rehabilitation at Embarcadero and Jackson Improvements project to notify of continued construction activities during holiday season
- **November** – preconstruction outreach for WW-702 Jackson, Griffith, and Pierce Streets Combined Sewer Discharge Rehabilitation and Backflow Prevention project
- **November** – 7th Annual Women in Construction Expo held virtually
- **November/December** – two Floodwater Grant Webinars held virtually providing assistance on the grant application process
- **December** – virtual project briefing and construction notice mailer for the Mission Brick Sewer Rehabilitation Project
- **December** – outreach to the Mission Bay community regarding change in traffic control and bicycle detours around the project site for Mariposa Pump Station Improvements Project
- **December** - project update notification and preconstruction outreach as part of the 15th and Wawona and Vicente Streets Water and Stormwater Improvements project
- **December** – Southeast Community Center celebrated the next phase of construction with a topping-off ceremony featuring placement of the new building's last steel beam
- **December** – virtual stakeholder meetings with property owners for Folsom Area Stormwater Improvements project construction and staging impacts coordination

Upcoming Outreach Events

- **January** – Southeast Community Facility Commission and subcommittee meetings resume virtually
- **January** – preconstruction outreach for Mission Brick Sewer Rehabilitation project
- **February** – preconstruction outreach notice for the 15th and Wawona and Vicente Streets Water and Stormwater Improvements project
- **February/March** – preconstruction outreach notice and virtual community meeting presentations for Westside Pump Station Reliability Improvements project
- **March** – project outreach and notification for completion of the Sunset Boulevard Greenway project
- **March** – present update on westside projects to CAC Wastewater Subcommittee



San Francisco
Water
Power
Sewer

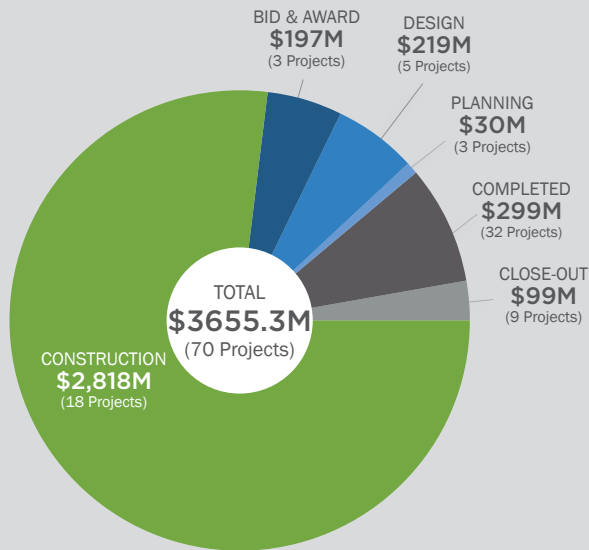
Services of the San Francisco
Public Utilities Commission

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

PHASE 1 METRICS

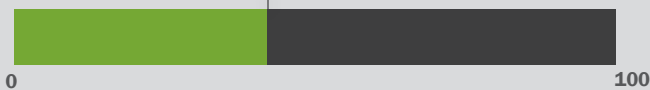
AS OF DECEMBER 2020

Projects by Phase



Percent Complete

42.4%



ONGOING AND UPCOMING CONTRACTS

- Ongoing: WW-628, SEP New Headworks Facility Project, Various Trade Packages <https://secure.smartbidnet.com/LAPW>
- Ongoing: WW-647R, SEP Biosolids Digester Facilities Project, Various Trade Packages https://mwhconstructors.com/sfpuc_biosolids_project/
- Ongoing: WW-667 Mariposa Dry-Weather Pump Station Improvements
- Ongoing: WW-687 Force Main Rehab at Embarcadero and Jackson Streets
- Ongoing: WW-691 Sunset Boulevard Greenway
- Ongoing: WW-702, Jackson, Griffith, and Pierce Streets Combined Sewer Discharge Rehabilitation and Backflow Prevention
- April 2020: Southeast Water Pollution Control Plant Power Feed and Primary Switchgear Upgrades, \$29M-\$34M
- Notice of Preparation issued for Ocean Beach Climate Adaption Project in September
- WW-645R Westside Pump Station Reliability Project bids received in November, contract award scheduled for February 2021

KEY UPDATES

OCTOBER - DECEMBER 2020

Programmatic

- Presented Program Rebaseline to the Commission
- Hosted 14th Annual Contractor's Breakfast highlighting the partnership between the SFPUC and the contracting community
- Participated in the 7th Annual Women in Construction Expo in collaboration with National Association of Women in Construction (NAWIC) and Women Construction Owners and Executive (WCOE)
- Participated in internal Infrastructure Virtual Town Hall to share updates and planning priorities with staff and answer questions

Biosolids Digester Facilities Project (BDFP)

- Completed planning and approval for Jerrold Avenue temporary construction closure (January 2021)
- Conducted robust noticing of Jerrold Avenue closure including Spotify ads, social media, signage and mailers to surrounding area

SEP New Headworks Facility Project

- Achieved final completion of Scope II.A Bruce Flynn Pump Station Improvements

Southeast Treatment Plant (SEP)

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

North Point Wet Weather Facility (NPF)

- Advertised contract for WW-685R North Shore Pump Station Wet Weather Improvements in October and bids from three (3) firms received in November

Collection System Reliability

- Authorized Notice to Proceed for WW-703, Mission St 16th to Cesar Chavez Streets, Brick Sewer Rehabilitation
- Authorized Notice to Proceed for WW-702R CSD Backflow Prevention and Monitoring and began site mobilization at Pierce Street CSD
- Advertised contract for New Montgomery, Mission, Jessie & Minna streets Brick Sewer Rehabilitation Project
- Construction at Sansome Street CSD for additional repair work completed as part of WW-683R Beach and Sansome Street CSD Rehabilitation

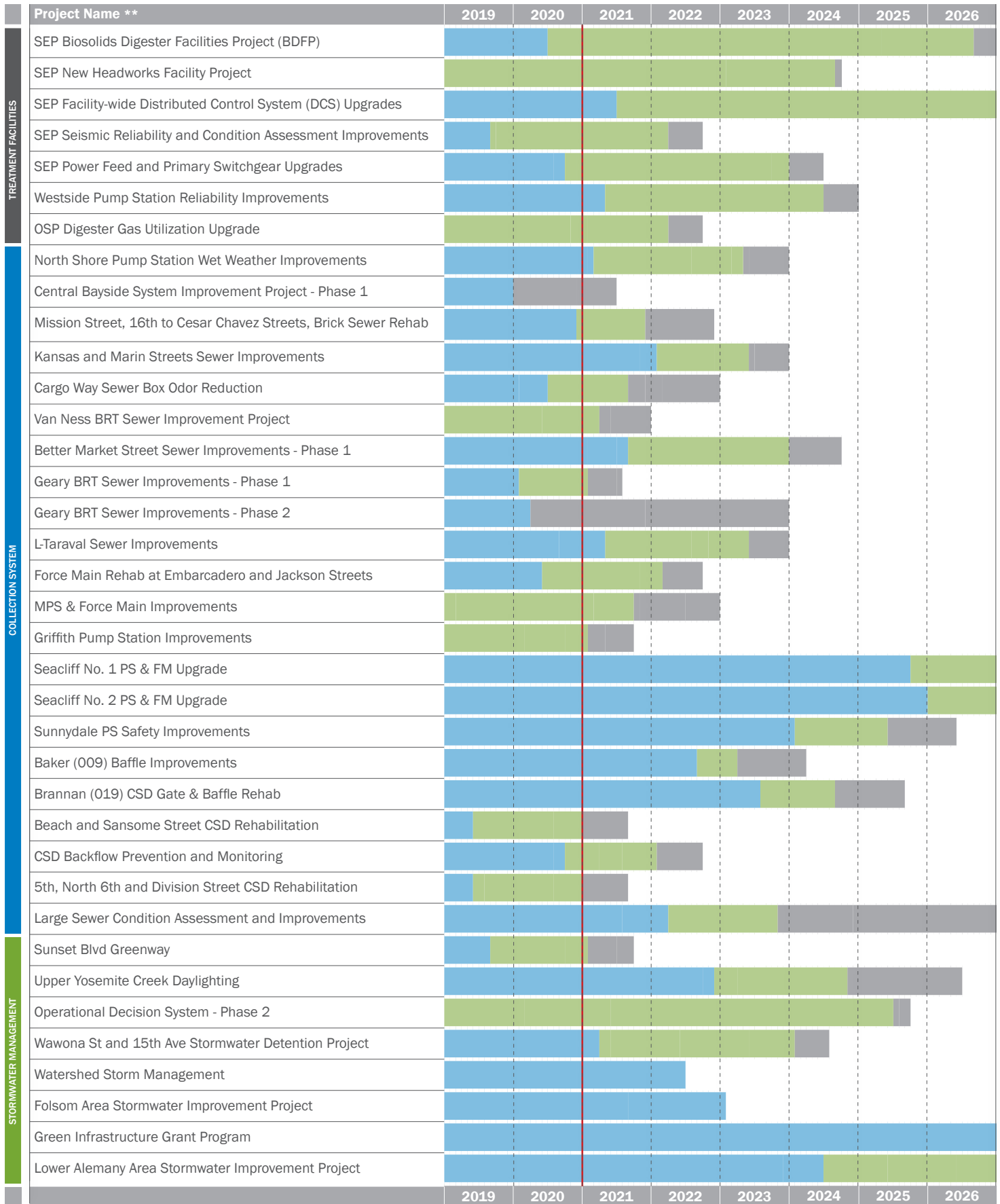
Stormwater Management

- Completed construction of grant funded green infrastructure Learning Laboratory at Lafayette Elementary School and Bessie Carmichael Middle School
- Advertised construction contract for WW-711 Wawona Area Stormwater Improvement and Vicente St. Water Main Replacement Project
- Ongoing meetings with property owners to identify preferred alignment for the Folsom Area Stormwater Improvement Project
- Completion of grant funded green infrastructure at Lafayette Elementary School was completed this quarter

Interdepartmental

- Completed sewer scope of work for Van Ness Corridor Improvement Project
- Final Alternative Analysis Report issued and approved for Large Sewer Condition Assessment and Improvements

KEY SSIP PHASE 1 CAPITAL PROJECTS | AS OF THE WWE QUARTERLY REPORT, OCTOBER - DECEMBER 2020



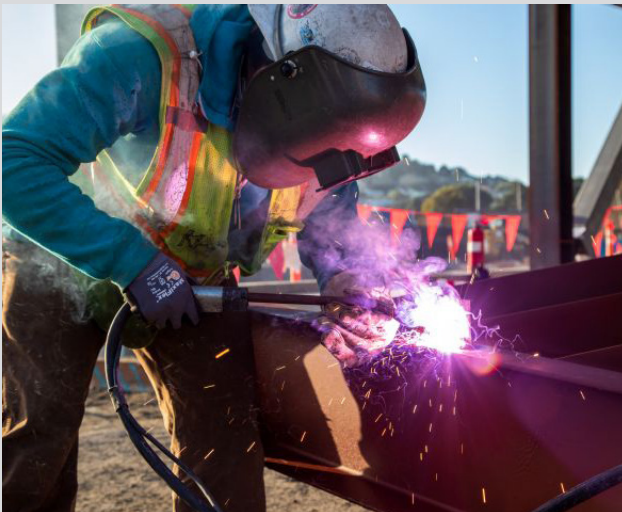
Project Phases: ■ Planning - Bid & Award ■ Construction ■ Close-out

**Completed Projects Not Shown

CONSTRUCTION PHOTOS



Oceanside Treatment Plant: Digester Gas Utilization Upgrade Project - Concrete pour on future location of gas holder tank that will hold excess digester gas that does not get used up.



Southeast Community Center at 1550 Evans: Welding the staircase for the community center.



Southeast Wastewater Treatment Plant: Construction of a starter wall for the slurry wall 150-ft down to cut off groundwater. Site where digesters will be placed.

LOOKING AHEAD

JANUARY - MARCH 2021

Programmatic

- Presentation on major SSIP projects to the Southeast Community Facility Commission in March

Biosolids Digester Facilities Project (BDFP)

- Initiate Jerrold Avenue temporary construction closure (January 2021); conduct extensive outreach to announce closure and engage directly with community including print mailer and online advertisements

SEP New Headworks Facility Project

- Initiate second round of annual public art programming for temporary construction fence in partnership with San Francisco Arts Commission

Southeast Treatment Plant (SEP)

- Conduct tour of Southeast Treatment Plant construction activities with Graduate Students Program.

North Point Wet Weather Facility (NPF)

- Award contract for WW-685R North Shore Pump Station Wet Weather Improvements in January, announce Notice to Proceed in March

Collection System Reliability

- Award contract for WW-645R Westside Pump Station Reliability Improvements in February, announce Notice to Proceed in March
- Engage community for preconstruction outreach on WW-703, Mission St 16th to Cesar Chavez Streets, Brick Sewer Rehabilitation via notices and virtual community meeting presentation with supervisor's office
- 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
- Implement traffic control measures and bicycle detour along northbound lane of the Embarcadero for WW-687 Force Main Rehab at Embarcadero and Jackson Streets
- Present at virtual community meetings and mail preconstruction notice for WW-645R Westside Pump Station Reliability Improvements, Issue Notice to Proceed in March
- Complete construction contract for WW-683R Beach and Sansome Street CSD Rehabilitation
- Complete construction contract for WW683R 5th, North 6th and Division Street CSD Rehabilitation

Stormwater Management

- Implement remedial grading and erosion control work for Sunset Boulevard Greenway project
- Scheduled bid date for contract for WW-711 Wawona Area Stormwater Improvement and Vicente St. Water Main Replacement Project in January. Mail preconstruction notice to surrounding community and coordinate virtual presentations community meetings
- Identify preferred alignment for the Folsom Area Stormwater Improvement Project and restart tunnel component design

Interdepartmental

- Advertise contract for Better Market Street Sewer Improvements Phase 1 in February
- Final completion of Geary BRT Sewer Improvements Phase 1 in January
- Advertise Segment B contract for Taraval Sewer Improvements in January

For more information, visit: sfwater.org/ssip

