

SSIP PHASE 1 PROGRAM EXECUTIVE SUMMARY

JULY - SEPTEMBER 2017



OSP Water Pollution Control Plant Flare Control & Stack Upgrade

COMMUNICATIONS

JULY - SEPT 2017

In the News

Thirty three (33) media mentions of SSIP related projects, including stories on: upgrades to the Southeast Treatment Plant, Adopt a Drain app, and eight stories specifically covering the newly constructed Holloway Green Street (which included two stories in local Chinese media).

437,530+

IMPRESSIONS

Includes social media outlets (Facebook, Twitter, Nextdoor, YouTube, and Instagram), SSIP related web page hits, treatment plant tours, and community meeting attendees.

Conducted Outreach

- Aug 9th - Held a joint Southeast Community Facility Commission and Citizens Advisory Committee in which SSIP CityWorks interns presented
- Aug 18th - Hosted the Holloway Green Street Ribbon Cutting and Block Party with over 60 community members in attendance including local businesses, residents, neighborhood associations, Commissioner Vietor, and Supervisor Yee.
- Aug 22nd - Presentations to Bayview Merchants Association
- Sept 6th - Presentation to Bayview Hunters Point Citizens Advisory Committee
- Sept 18th - Presented on the Public Arts Master Plan for the Southeast Treatment Plant at the Southeast Community Facility, Facilities and Design Committee.



Upcoming Events

- November 17th: Community Tree Lighting, Bayview Opera House
- December 14th: 6th Annual Winter Wonderland, Bayview Opera House
- January 18th: Upcoming Construction Management Opportunities at CMAA



San Francisco
Water
Power
Sewer

Services of the San Francisco
Public Utilities Commission

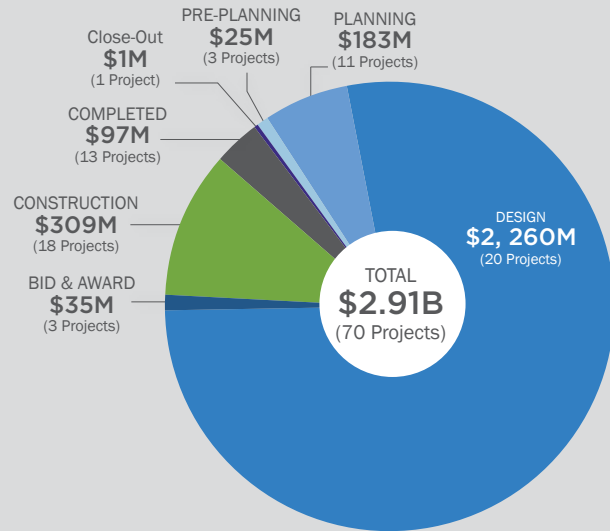
SEWER SYSTEM

IMPROVEMENT PROGRAM
Grey. Green. Clean.

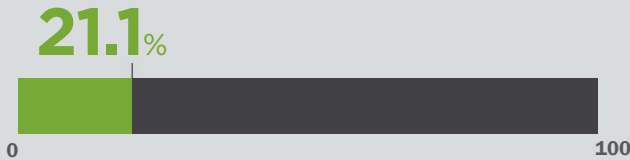
PHASE 1 METRICS

AS OF SEPTEMBER 2017

Projects by Phase

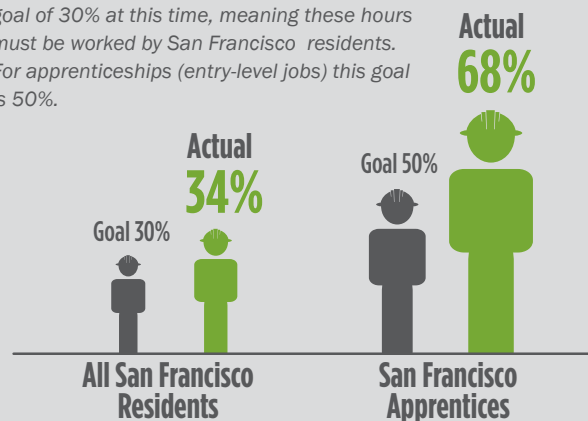


Completion



Jobs: Making a Lasting Investment

Projects are covered by the San Francisco Local Hiring Policy for Construction and have a goal of 30% at this time, meaning these hours must be worked by San Francisco residents. For apprenticeships (entry-level jobs) this goal is 50%.



RECENTLY ADVERTISED & UPCOMING CONTRACTS

- September 2017: WW-627, Baker Beach Green Street and WW-643R, OSP 620 Safety Improvements
- October 2017: WW-639, OSP Digester Gas Utilization Upgrade and WW-657R, Drumm and Jackson Streets Sewer
- November 2017: WW-637, Various Locations Sewer Replacement and Pavement Renovation No. 5
- December 2017: WW-645, WSS Reliability Improvements
- Winter 17-18: CM Services for BDFP
- March 2018: PUC.PRO.0101 Folsom Stormwater Improvement Project Tunnel Engineering

KEY ACCOMPLISHMENTS

JULY - SEPTEMBER 2017

Programmatic

- Completed 6th year of the SSIP CityWorks internship program
- Completed assessment of Programmatic Strategies to enhance citywide flood resilience
- Presented Public Arts Master Plan for SEP to SECF, Facilities and Design Committee

Biosolids Digester Facilities Project (BDFP)

- Completed draft 65% Design package and distributed for review
- Received NTP for CM/GC contract
- Selected by EPA for \$625M in Water Infrastructure and Financing Innovation Act (WIFIA) funding

SEP New Headworks Facility Project

- Completed 65% Design on Scope III - Main Headworks

Southeast Treatment Plant (SEP)

- Commenced Design phase activities on Facilitywide DCS Upgrades
- Completed 65% Design of the Southside for the the Seismic Reliability and Condition Assessment Improvements Project

Oceanside Treatment Plant (OSP)

- Completed Odor Control Optimization CER and Design Criteria Report
- Completed 95% Design for Westside Pump Station Reliability Improvements

North Point Wet Weather Facility (NPF)

- Received Categorical Exemption for North Shore Wet Weather Pump Station Improvement and Disinfection

Collection System Reliability

- Awarded construction contract for Griffith Pump Station Improvements
- Awarded As-Needed contract to perform inspection and condition assessment of large sewers greater than 36-inches and over 100-years old

Stormwater Management

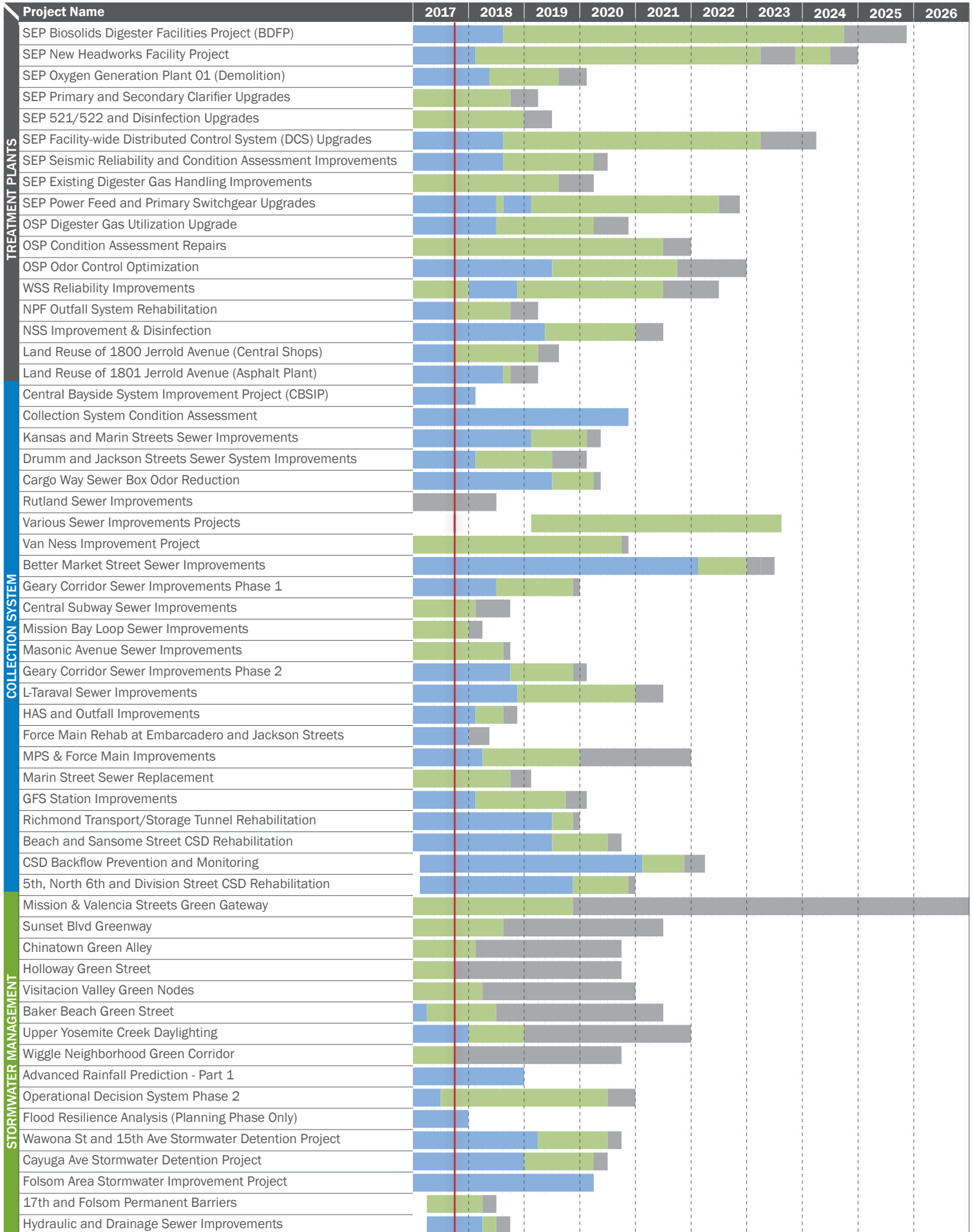
- Completed construction of Mission & Valencia Streets Green Gateway
- Completed construction of Holloway Green Street
- Commenced construction on Visitacion Valley Green Nodes

Flood Resilience

- Completed CER and received TSC approval for Wawona St. and 15th Avenue Stormwater Detention Project
- Completed NAR and AAR for Folsom Area Stormwater Improvement Project

KEY SSIP PHASE 1 CAPITAL PROJECTS

AS OF THE WWE QUARTERLY REPORT, JULY - SEPTEMBER 2017



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

**Completed Projects Not Shown

CONSTRUCTION PHOTOS



SEP New Piping System, Vertical Turbine Pump installation



Completed construction of Mission & Valencia Streets Green Gateway



SEP 521/522 and Disinfection Upgrades, site of sump pump motor pipe supports.

LOOKING AHEAD

OCTOBER - DECEMBER 2017

Programmatic

- Internal meetings for the 10 year CIP and re-baselining of Phase 1

Biosolids Digester Facilities Project (BDFP)

- Receive Phase 2 CDR approval for BDFP elements including: Entry Court, Campus Design Elements, and Process and Non-process Buildings Design

SEP New Headworks Facility Project

- Award Scope I - Site Preparation bid packages

Southeast Treatment Plant (SEP)

- Receive NTP for SEP Oxygen Plant O1 project

Oceanside Treatment Plant (OSP)

- Complete Design for Digester Gas Utilization Upgrades
- Complete 35% Design for Odor Control Optimization

North Point Wet Weather Facility (NPF)

- Complete lining of Outfall System Rehabilitation pipe interiors

Collection System Reliability

- Receive NTP for Griffith Pump Station Improvements
- Re-advertise Drumm and Jackson Streets Sewer System Improvements contract
- Complete Masonic Avenue Sewer Improvements
- Complete 95% Design for Taraval Sewer Improvements
- Establish MOU with SF Port for right-of-way access for Mariposa Dry Weather Pump Station and Force Main Improvements

Stormwater Management

- Complete construction of Chinatown Living Alley project
- Complete construction of Phase 1 of Sunset Boulevard Greenway
- Complete Design of Baker Beach Green Street
- Complete construction of Wiggle Neighborhood Green Corridor

Interdepartmental

- Complete sewer work for Central Subway Sewer Improvements
- Complete 95% Design for Sewer and Water scope for Geary BRT Phase 1

Flood Resilience

- Complete construction of Victoria/Urbano Hydraulic and Drainage Sewer Improvements

Land Reuse

- Complete removal of asphalt plant equipment by Public Works for Land Reuse of 1801 Jerrrod Avenue

For more information, visit: sfwater.org/ssip

