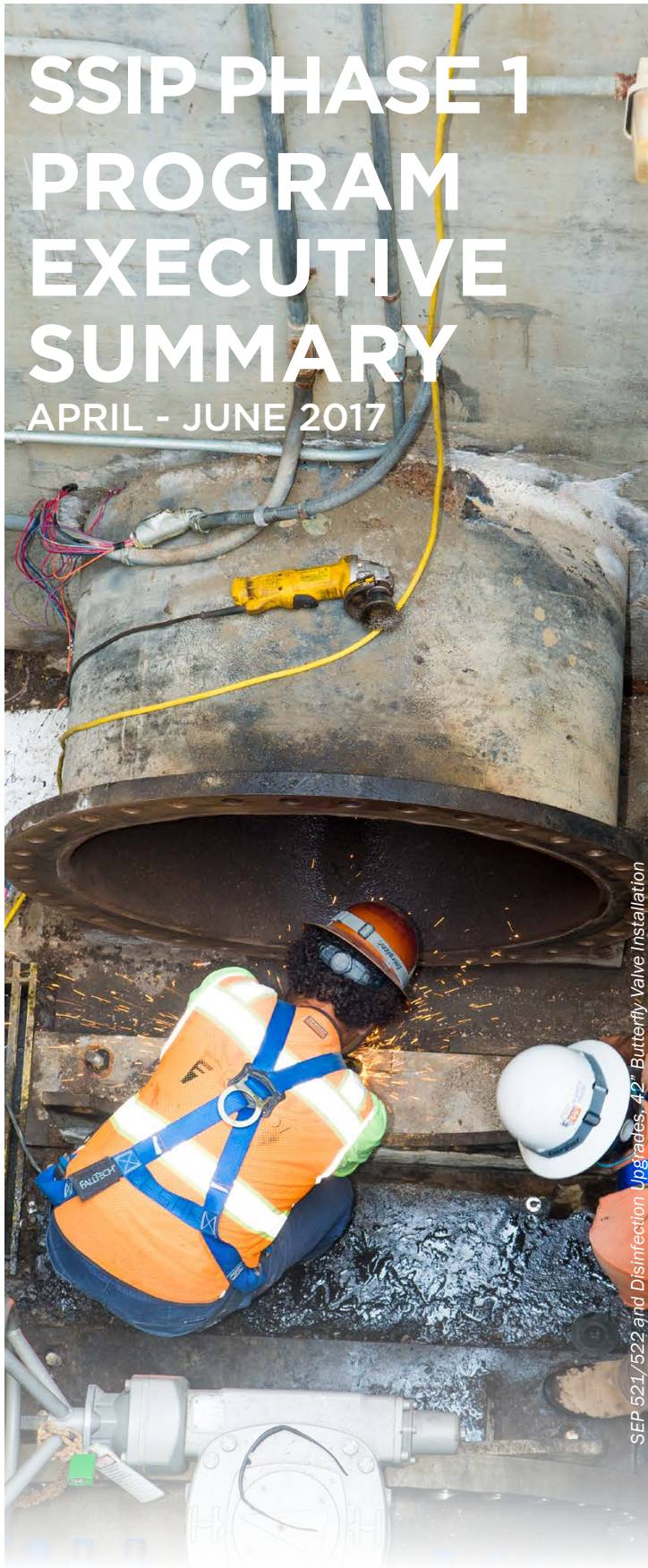


SSIP PHASE 1 PROGRAM EXECUTIVE SUMMARY

APRIL - JUNE 2017

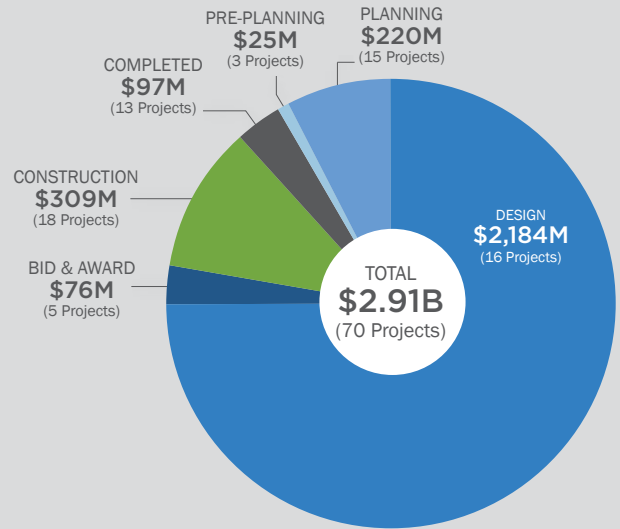


SEP 521/522 and Disinfection Upgrades, 42" Butterfly Valve Installation

PHASE 1 METRICS

AS OF JUNE 2017

Projects by Phase



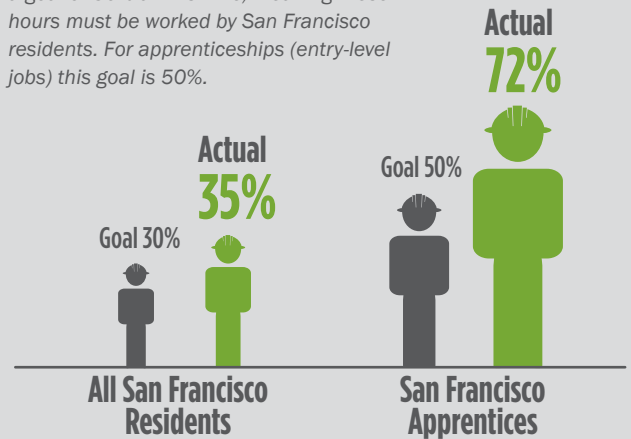
Completion

19.2%



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%.



Upcoming/Advertised 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 and CM Services Pool for Westside & North Point



Services of the San Francisco
Public Utilities Commission

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

KEY ACCOMPLISHMENTS

APRIL - JUNE 2017

Programmatic

- Began 6th year of the SSIP CityWorks internship program
- Initiated 90-day study of Flood Resilience Programmatic Strategies
- Advertised for SEP Program Construction Management Services

Biosolids Digester Facilities Project (BDFP)

- Finalized 35% Design and published Draft EIR
- Received Phase 1 approval from the Civic Design Review (CDR) Committee on the main biosolids facilities
- Awarded CM/GC contract to MWH/Webcor
- Submitted Letter of Interest to EPA for available Water Infrastructure and Financing Innovation Act (WIFIA) funding

SEP New Headworks Facility Project

- Completed Design on Scope I - Site Preparation)

Southeast Plant (SEP)

- Received Phase 2 Civic Design Review Committee approval for the design of the Primary Switching Station Building
- Awarded contract WW-599R Cryogenic Oxygen Plant Demolition & Liquid Oxygen System Upgrades to Cal State Contractors
- Completed repairs to Secondary Clarifier Nos. 2 & 12 and Primary Sedimentation Tank No. 1

Oceanside Plant (OSP)

- Issued Value Engineering Report for Westside Pump Station Reliability Improvements and received CEQA categorical exception

North Point Facility (NPF)

- Commenced construction on Outfall System Rehabilitation

Central Bayside System Improvement Project

- Completed design phase geotechnical field investigation at the 2 Rankin pump station shaft and the Tunnel Boring Machine (TBM) retrieval shaft sites

Collection System Reliability

- Issued NTP for Marin Street Sewer Replacement
- Completed 65% Design and received Phase 1 CDR approval for Mariposa Dry-Weather Pump Station & Force Main Improvements

Stormwater Management

- Received NTP for WW-610R Visitacion Valley Green Nodes and Wiggle Neighborhood Green Corridor Phase 2

Flood Resilience

- Issued NTP for Victoria/Urbano and Joost/Foerster Hydraulic and Drainage Sewer Improvements

Land Reuse

- Oryx Development, LLC. Began construction of a new Central Shops in preparation for Land Reuse of 1800 Jerrold Avenue

CONSTRUCTION PHOTOS



Building 522 construction at SEP



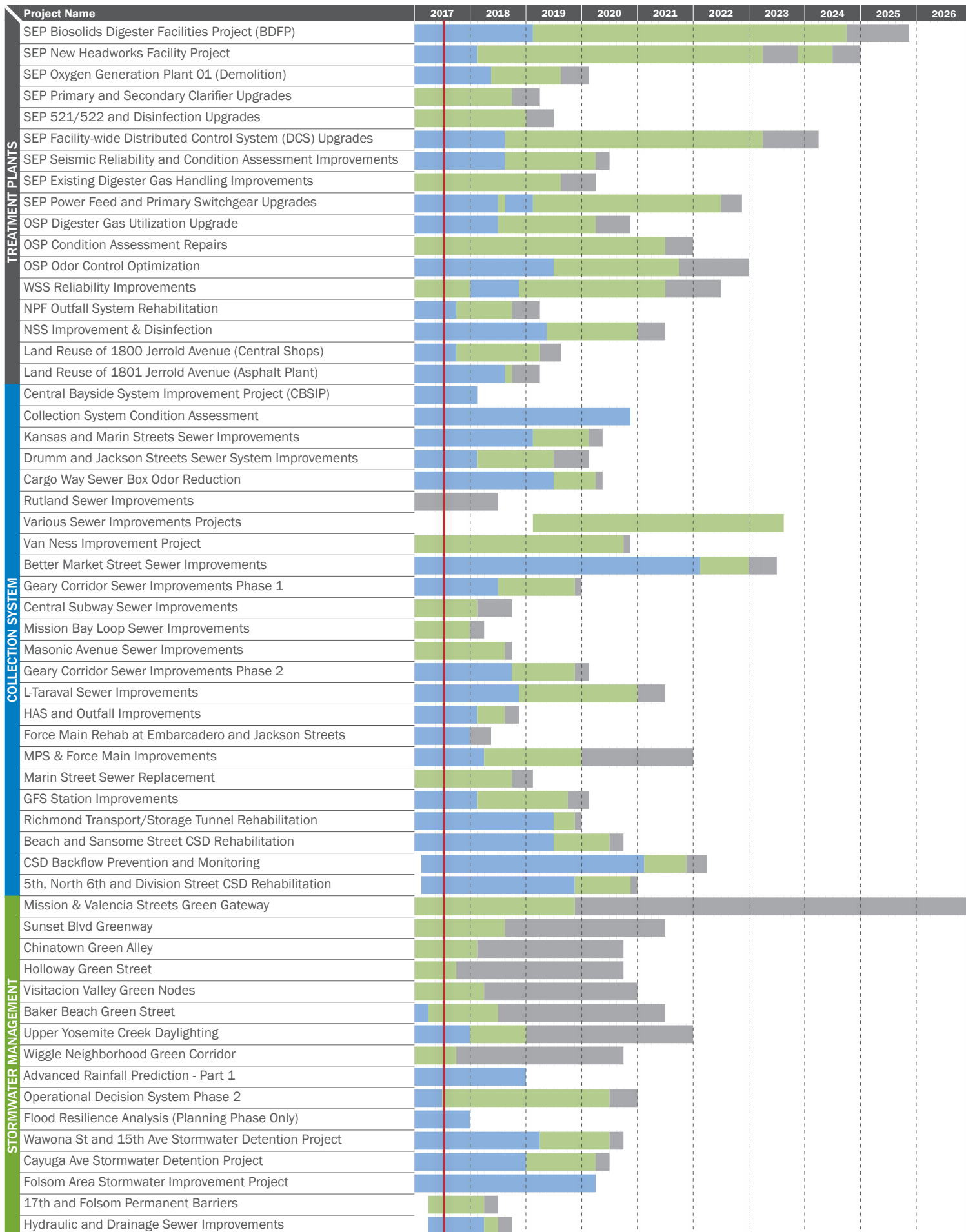
OSP Flare Controls and Stack Upgrade: placing concrete roof slab for new bldg 821



North Point Outfall Rehabilitation sediment removal

KEY SSIP PHASE 1 CAPITAL PROJECTS

AS OF THE WWE QUARTERLY REPORT, APRIL - JUNE 2017



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

**Completed Projects Not Shown

COMMUNICATIONS

APRIL - JUNE 2017

In the News

- Seven (7) media mentions of SSIP-related projects, including stories on: Adopt a Drain, Southeast Community Facility, Draft EIR for the Biosolids Digester Facilities Project, and an SF Weekly article titled “Countdown to the Waste Emergency” which outlines the history of the wastewater system and need for the SSIP.

498,480

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

- May 18th - 11th: Annual Construction Contractor’s Breakfast
- May 27th & 28th: Carnaval Parade & Festival in the Mission District
- May 30th: 6th Annual SSIP CityWorks internship program kick-off with the Mayor
- June 1st: Planning Commission hosted a public hearing for comments on the Draft EIR for the Biosolids Digester Facilities Project
- June 19th: Public art concept for the SEP New Headworks Facility Project was presented at the SECF’s Facilities and Design Committee
- Adopt a Drain video won first place at the California Water Environment Association (CWEA) Film Fest



Upcoming Events

- September 30th - October 4th: 90th Annual Water Environment Federation Technical Exhibition and Conference (WEFTEC)
- October 7th: 3rd Annual Neighborhood Empowerment Network’s Neighborfest Block Party
- October 28th: 10th Annual Southeast Health Fair
- November 3rd: 4th Annual Women in Construction Expo

LOOKING AHEAD

JULY - SEPTEMBER 2017

Programmatic

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

Biosolids Digester Facilities Project (BDFP)

- Receive Phase 1 CDR approval for the remaining maintenance buildings

SEP New Headworks Facility Project

- Complete 65% Design on Scope III - Main Headworks
- Advertise Scope I - Site Preparation

Southeast Plant (SEP)

- Complete installation of new tank covers for Primary sedimentation Tank No. 6 and new Motor Control Center

Oceanside Plant (OSP)

- Complete 95% Design for Westside Pump Station Reliability Improvements
- Complete Design for Digester Gas Utilization Upgrade

Central Bayside System Improvement Project (CBSIP)

- Complete geotechnical investigation borings along the tunnel alignment including Islais Creek

Collection System Reliability

- Complete sewer work at the 4th/Bryant and 4th/Brannan intersections for Central Subway Sewer Improvements
- Award construction contract for Griffith Pump Station Improvements
- Award as-needed contract to perform the cleaning and inspection of large sewers

Stormwater Management

- Ribbon cutting and block party for Holloway Green Street
- Complete remediation for illicit grease disposal by the public into the rain gardens of Mission & Valencia Streets Green Gateway
- Complete construction of Phase 1 of Sunset Boulevard Greenway

Flood Resilience

- Complete analyses for two alternatives under consideration for the Folsom Area Stormwater Improvement Project
- Complete CER for Wawona St and 15th Ave Stormwater Detention Project

Land Reuse

- Removal of asphalt plant equipment by Public Works for Land Reuse of 1801 Jerrold Avenue

For more information, visit: sfwater.org/ssip

