SSIP Update for the Southeast Community Commission Meeting

Chris Colwick Sewer System Improvement Program Communications Manager
Jignesh Desai Project Manager, Headworks Facility Project
Today’s Presentation

• Provide an update on the Sewer System Improvement Program, Headworks Facility and Biosolids Digester Facilities projects

• Hear your ideas for community outreach, including Construction Information Center

• Answer your questions
San Francisco
Public Utilities Commission

Water
DELIVERING HIGH QUALITY WATER EVERY DAY

Power
GENERATING CLEAN ENERGY FOR VITAL CITY SERVICES

Sewer
PROTECTING PUBLIC HEALTH AND THE ENVIRONMENT
Our Combined Sewer System

- **3** Treatment Facilities
- **1,000+** Miles of Pipes
- **40 Billion** Gallons Treated/Year
- **100-Year-Old** System

![Map of San Francisco Bay Area with treatment facilities](image_url)
SSIP’s Phased Implementation Plan

TREATMENT PLANT PROJECTS
- SEP Biosolids Digester Facilities Project
- SEP New Headworks Facility Project
- SEP Improvements
- OSP Improvements
- NPF Improvements
- SEP Southside Renovations
- NPF Building Rehab & Repurposing

COLLECTION SYSTEM PROJECTS
- Central Bayside System Improvement Project
- Interceptors/Tunnels/Odor Control Upgrades
- Interdepartmental Projects
- Pump Stations & Force Main Improvements
- CSD Structures & T/S Boxes
- GI Early Implementation Projects (EIPs)
- Stormwater Management
- Flood Resilience Projects

Phase 1: $2,910M
Phase 2: $3,140M
Phase 3: $926M
Total SSIP: $6,976M
SEP Campus Vision

“To transform San Francisco’s largest wastewater treatment plant into a state of the art resource recovery facility, a City destination, a proud neighborhood asset, and an attractive workplace.”
Implementing the Southeast Treatment Plant Campus Vision

* Subject to change
Biosolids Digester Facilities Project

Budget: $1,276M

Final EIR: February 2018

Construction: Late Summer 2018

Project Timeline:

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- Planning through Bid & Award
- Construction
- Close Out
Biosolids Phase 1
Campus Ariel View Looking West
HEADWORKS FACILITY
PROJECT UPDATE
Headworks Facility Project

Budget: $358M

Environmental: MND Adopted

Construction: Early 2018

Project Timeline:

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Project Objectives / Level of Service

- Improve odor, noise and visual quality
- Provide reliability and operational flexibility
- Improve seismic reliability
- Protect downstream process/equipment
- Meet the permitted capacity of 250 million gallons per day (MGD)
Project Areas – Existing Headworks Facilities

Bruce Flynn Pump Station
ICS/SELS
011 Headworks
012 Headworks
Influent Control Structure/Southeast Lift Station
Headworks Construction Staging at SEP
Headworks: Evans Avenue Lane Shift – Early 2018-2022*

LEGEND

Key Project Facilities
Contractor Staging Area
Rerouted Traffic Lanes

*Subject to change.
Preliminary Construction Outreach Tools

- Mailer
- Fact Sheet
- Door-to-door
- Door hangers
- Notices and advisories
- Emails – monthly, biweekly, as needed
- Social media/NextDoor
- Local media outlets

- Stakeholder briefings
- Street signage/banners
- Phone hotline
- Email
- Outreach office hours
- Outreach hours at Javalencia Cafe and La Laguna Taqueria
Your Ideas for Community Engagement

- We welcome your ideas, suggestions and thoughts!
Southeast Treatment Plant Construction
Information Hub

Ask for your support for opening a Construction Information Hub on February 28.
Stay Informed, Get Involved!

Learn more at
sfwater.org/headworks
sfwater.org/ssp

Contact us at
SSIP@sfwater.org
(415) 551-4SEP (4737)
THANK YOU!

QUESTIONS?