



May 24, 2023

File No. 230475, Wastewater Capital Plan Delivery - Program Management Consultant (\$90M, 10yrs)

Stephen Robinson, Assistant General Manager of Infrastructure

Presented to the Budget and Finance Committee

Our Combined Sewer System

49 Square Miles in SF
860,000+ SF Population
3 Treatment Facilities
1,000+ Miles of Pipes
40 Billion Gallons Treated/Year

Avg. DWF: 70mgd
Total Wet Weather Capacity: 575mgd



North Point Wet Weather Facility



Avg. DWF: 0mgd
Wet Weather Cap.: 150mgd

Oceanside Treatment Plant



Avg. DWF: 12mgd
Wet Weather Cap.: 175mgd

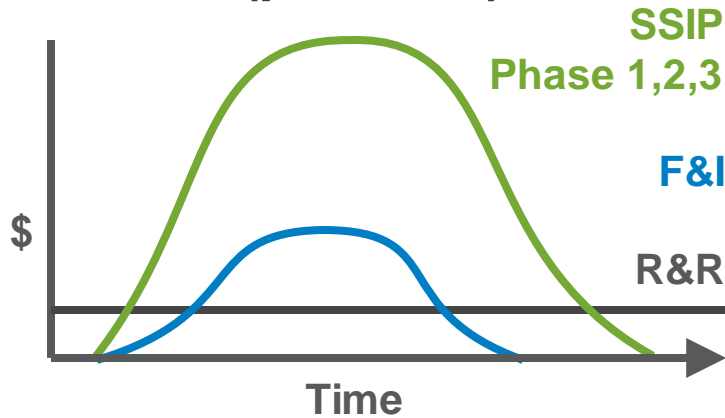
Southeast Treatment Plant



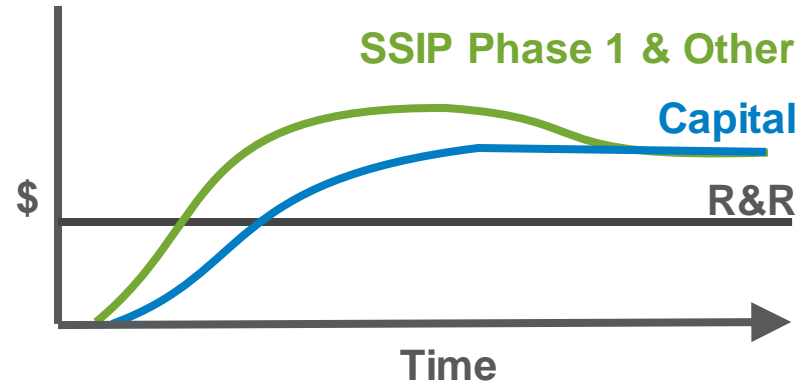
Avg. DWF: 58mgd
Wet Weather Cap.: 250mgd

Move from a one-time large investment to a more sustainable strategic capital planning approach

One-time large investment (previous)



Adaptive Management (moving forward)



Sewer System Improvement Program (SSIP) Facilities & Infrastructure (F&I) Renewal and Replacement (R&R)

WWE Capital Improvement Plan Progression

Goals and Levels of Service

Refined

SSIP Program Baseline



2010 > 2012 > 2014 > 2016 > 2018 > 2020 > 2022 > 2024 > 2026 > 2028 > 2030 > 2032 > 2034

CS-165 (2011-2026)



Program Management Consultant

PRO-0179 (2023-2033)

PRO.0179 Scope of Services

CS-165

~~Program Planning and Administration~~

Program Delivery

Project Technical Support

~~Program Controls~~

~~Pre-Construction Management and Planning~~

Strategic Capital Planning

PRO.0179



CS-165 Audit 2022-23

Chapter 1: Although the Consultant Complied with Contract Terms, SFPUC Contract Management Needs Improvement

Chapter 2: SFPUC Envisioned the Contract Would Provide PMC Services for 15 Years, but Inadequate Planning Caused Funds to Be Exhausted Years Earlier Than Anticipated

Chapter 3: SFPUC Needs to Improve Several Aspects of Its CS-165 Task Order Administration

Although Its Sewer System Improvement Program Management Consultant Complied With Contract Terms, the San Francisco Public Utilities Commission Should Improve Its Contract Management

San Francisco Public Utilities Commission (SFPUC)



February 16, 2023

City & County of San Francisco
Office of the Controller
City Services Auditor

PRO.0179 Request for Proposals (RFP)

RFP Schedule	Date
Advertisement of RFP	June 30, 2022
Proposals Submitted	August 31, 2022
Oral Interviews	January 19, 2022
Posting of Proposer Ranking	January 23, 2023
Public Utilities Commission Authorization	April 11, 2023
Board of Supervisor's Approval	Estimated June 2023
Notice of Award of Agreement	Estimated July 2023

PRO.0179 Proposal Submission Evaluation

- Initial Screening: SFPUC and CMD reviewed for responsiveness
- Technical panel scored the written proposals and oral interview
- 3 proposals continued on for oral interview
- Voluntary submittals: Diversity, Equity, and Inclusion (DEI) and Social Impact Partnership (SIP)
- SIP panel scored any voluntary SIP Commitments

Technical Written Proposal	645
Oral Interview	350
DEI Submittal	5
TOTAL	1000
SIP Submittal – Potential Bonus Points	50
TOTAL with SIP Bonus Points	1050

Request

Recommend that the full board approve contract no. PRO.0179, Wastewater Capital Plan Delivery - Program Management Consultant to **AECOM Technical Services, Inc.**, to provide program management consulting services to replace the existing contract that is nearing capacity, for an amount not-to-exceed \$90,000,000, and with a duration of 10 years.