



Capital Improvement Program Contract Performance Report February 6, 2019



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Engineering Manager**



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- Construction Contracts
- Design Consultant Agreements
- Master Budget Projects
- Staff Augmentation Contract

Active Contracts by Contractor / Consultant

Table 1.3
Active Construction Contracts by Contractor

Contractor/Project Number	Project Name	Current Contract Value
Abhe & Svoboda, Inc.		
P2-118	Activated Sludge Aeration Basin Deck Repair at Plant No. 2	\$ 906,975
Access Pacific		
J-126E	Roof Fall Protection and Skylights	\$ 418,000
AMPCO Contracting		
FE16-05	Buried Water Valve Support Upgrades at Plant 2	\$ 139,000
Amtek Construction		
J-126AH	Hot Surfaces Insulation P1/P2/Bay Bridge PS/Slater PS	\$ 452,757
J-126BFG	Lights, Ladder and Walkway Hazards	\$ 557,759
Charles King Company, Inc.		
6-17	District 6 Trunk Sewer Relief	\$ 3,699,301
FE15-10	East Lido Force Main Rehabilitation	\$ 1,389,000
Filanc		
FE15-09	CenGen Hot Water Pipe Bracing at Plant 1	\$ 94,784

Construction Contracts
By Contractor
See Table 1.3

Table 2.1
Active Design Consultant Contracts by Consultant

Project Number	Project Name	Agreement Type	Original Value	Number of Amendments	Amendments To Date
AECOM Technical Services, Inc.			\$ 20,923,626	7	\$ 721,258
3-64	Rehabilitation of Western Regional Sewers	PDSA	\$ 17,639,250	7	\$ 721,258
P1-100	Digester Rehabilitation at Plant 1	PCSA	\$ 2,761,337	0	\$ -
P1-129	Return Activated Sludge Piping Replacement at Activated Sludge Plant No. 1	PDSA	\$ 523,039	0	\$ -
Arcadis			\$ 8,677,000	2	\$ 1,639,027
5-67	Bay Bridge Pump Station Replacement	PDSA	\$ 7,137,000	1	\$ 139,027
J-126	Safety Improvements Program	PDSA	\$ 1,540,000	1	\$ 1,500,000
Black & Veatch			\$ 18,141,423	4	\$ 908,396
P2-98	Primary Treatment Rehabilitation at Plant 2	PDSA	\$ 18,141,423	4	\$ 908,396
Brown and Caldwell			\$ 38,082,044	26	\$ 5,776,476
5-60	Newport Force Main Rehabilitation	PCSA	\$ 2,231,925	4	\$ 839,714
J-117	Ocean Outfall System Rehabilitation	PDSA	\$ 6,778,015	16	\$ 4,405,708
J-117A	Interplant Effluent Pipeline Rehabilitation	PCSA	\$ 1,121,666	0	\$ -
J-124	Digester Gas Facilities Rehabilitation	PDSA	\$ 11,770,000	0	\$ -
P2-107	SCADA System and Network Upgrades	PDSA	\$ 2,818,197	6	\$ 531,054
P2-92	Sludge Dewatering and Odor Control at Plant 2	PCSA	\$ 4,798,328	0	\$ -
J-117B	Outfall Low Flow Pump Station	PCSA	\$ 8,563,913	0	\$ -

Design Consultant Contracts
By Consultant
See Table 2.1

Contract Performance

Active Construction Contracts

Table 1.2
Contract Performance - Active Construction Contracts

Project No	Construction % Complete	Original Contract Amount	Approved Change Orders	Current Contract Amount
Collections				
2-72B	9%	\$ 58,242,000	\$ -	\$ 58,242,000
6-17	92%	\$ 3,699,301	\$ 344,931	\$ 4,044,232
FE15-10	94%	\$ 1,389,000	\$ -	\$ 1,389,000
Plant Projects				
FE14-03	100%	\$ 594,000	\$ 19,739	\$ 613,739
FE15-06	100%	\$ 909,700	\$ -	\$ 909,700
FE15-07	37%	\$ 1,790,000	\$ -	\$ 1,790,000
FE16-10	93%	\$ 529,350	\$ -	\$ 529,350
FE16-14	16%	\$ 459,674	\$ -	\$ 459,674
J-117A	97%	\$ 12,609,012	\$ 606,339	\$ 13,215,351
J-117B	0%	\$ 90,200,000	\$ -	\$ 90,200,000
J-126AH	70%	\$ 452,757	\$ -	\$ 452,757
J-126BFG	33%	\$ 557,759	\$ -	\$ 557,759
J-126E	87%	\$ 418,000	\$ -	\$ 418,000
J-126JK	0%	\$ 3,637,601	\$ -	\$ 3,637,601
J-126L	0%	\$ 212,700	\$ -	\$ 212,700
J-126PQ	0%	\$ 786,000	\$ -	\$ 786,000
P1-101	97%	\$ 126,908,300	\$ 10,091,285	\$ 136,999,585
P1-115B	59%	\$ 2,235,563	\$ 39,129	\$ 2,274,692
P2-110	72%	\$ 16,730,000	\$ 993,300	\$ 17,723,300
P2-92	95%	\$ 49,850,000	\$ 1,328,604	\$ 51,178,604
P2-92A	86%	\$ 3,304,000	\$ 224,179	\$ 3,528,179

See Table 1.2

Change Order Rates Over Time

Chart 1.2
Change Order Rates Over Time
All Closed Projects



Note: Contracts closed this quarter are listed on this graph

Contracts Closed in Last Quarter	Original Value	Change Orders
FE16-05 Buried Water Valve Support Upgrades at Plant	\$139,000	12.01%

See Chart 1.2

Master Consultant Agreements

- Master Design Agreements
 - 2009 (expired)
 - 2012 (expired)
 - 2015 (expired)
 - 2018 (active)

Table 2.7
Activity Report for 2017 Master Agreements for Wastewater Treatment Studies

Firm	Task Order	Status	Project Title/Description	FY18-19	FY19-20	FY20-21
Brown and Caldwell PLAN2017-01 (Wastewater)			No Task Orders Issued to Date			
	FISCAL YEAR TOTAL			\$0.00	\$0.00	\$0.00
AECOM PLAN2017-02 (Wastewater)	2017-02-01WW	Open	Spill Prevention, Control, and Countermeasure Plan for Sludge Dewatering and Odor Control at Plant 1	\$28,216.00		
			Amendment No. 1	\$10,935.00		
	FISCAL YEAR TOTAL			\$39,151.00	\$0.00	\$0.00
HDR Engineering PLAN2017-03 (Wastewater)			No Task Orders Issued to Date			
	FISCAL YEAR TOTAL			\$0.00	\$0.00	\$0.00

- Studies
 - 2017 CEQA Studies
 - 2018 Planning Studies – Collections
 - 2017 Planning Studies – Wastewater Treatment

List of Projects Under Master Budgets

Program	Budget	Budget Page (Sect 8)	See
Planning Studies	\$55,000,000	51	Table 3.1
Research	\$8,500,000	49	Table 3.2
Small Construction Projects	\$55,000,000	47	Table 3.3
Information Technology	\$10,000,000	48	Table 3.4
Operations and Maintenance Capital	\$15,622,000	50	Table 3.5

Table 3.3
Small Construction Projects Program - Status Report

Project Number	Project Name	Status	Allocated Budget
FE10-21	FE10-21 Area 02 Craig Regional Park Manhole Improvements	Design	\$ 1,359,000
FE12-10	FE12-10 IT Server Room Cooling Improvements	Closed	\$ 956,086
FE13-04	FE13-04 Plant No. 2 Trickling Filter Chemical Odor Control	Close-Out	\$ 4,730,000
FE14-03	FE14-03 Rehabilitation of Digester Mixing Pumps at P2 Digesters E, H, R, S, ;	Close-Out	\$ 1,360,000
FE14-05	FE14-05 Plant No. 1 Fleet Services UST Leak Remediation	Design	\$ 1,487,311
FE15-01	FE15-01 Fullerton Creek Channel Crossing	Close-Out	\$ 90,000

Staff Augmentation Contract

- Jacobs Project Management
 - May 2016 to June 2020
 - To June 2023 with three 1-year renewals)

Table 4.1 Staff Augmentation Contract Status

	Total Fees		Time	
Contract	\$41,000,000		86 months ⁽¹⁾	
Actuals to Date	\$13,741,711	34%	32 months	37%
Remaining	\$27,258,289	66%	54 months	63%

⁽¹⁾ Assuming three 1-year extensions

Table 4.2 Staff Augmentation Labor Summary

	This Quarter	Inception to Date
Labor Hours	12,434	102,358
Full Time Equivalents	27.6	21.3
Labor Costs (no expenses)	\$1,412,025	\$13,419,057
Average Hourly Rate	\$114	\$131

Questions?