



Engineering Services Manager's Report

Engineering and Operations Committee

Item 7b

August 17, 2020

Construction and Procurement Contracts

June 2020

Construction & Procurement Contracts Through June 2020	
Number of Contracts at end of June 2020	34
Total Bid Amount of Contracts in Progress at end of June 2020	\$368M
Contracts Awarded in June 2020	1
Contracts With Notice To Proceed Issued in June 2020	0
Contracts Completed in June 2020	4
Contract Gross Earnings in June 2020	\$9.9M

Construction and Procurement Contracts

July 2019 through June 2020

Construction & Procurement Contracts in FY 19/20	
Number of Contracts active in FY 19/20	59
Total Bid Amount of Contracts in Progress during FY 19/20	\$410M
Contracts Awarded in FY 19/20	26
Contracts With Notice To Proceed Issued in FY 19/20	25
Contracts Completed in FY 19/20	23
Contract Gross Earnings in FY 19/20	\$190M

Greg Avenue Pump Plant

- Project Scope:
Replace pumps, meters, valves & surge tanks. New control building & electrical substation.
- Contract Amount:
\$20,975,000
- Contractor:
J.F. Shea Construction, Inc.
- Percent Complete:
69.5%
- Anticipated Completion Date:
January 2021
- On-going Construction Tasks:
Install new surge tanks & MFE pumps
Install medium voltage switchgear



Greg Avenue Pump Plant



Pump Installation

Surge Tank Delivery



PCCP Rehabilitation - Second Lower Feeder



Reach 8 Pipe Placement

Primary CIP Goals

- **Supply Reliability**
 - New supply/operational flexibility/facility expansion
- **Infrastructure Reliability**
 - Aging infrastructure - process failure (treatment, pressure and flow control, business process, etc.); seismic; security; regulatory compliance

Additional CIP Goals

- Directives

- Regulatory/Contractual/Board action/Business Plan

- Service Disruption - Business

- Communication, Financial, Information Systems

- Service Disruption – Water Operations


- Control system, Shops, Storage, Buildings, Access & roads

- Cost/Productivity


- Payback duration, Energy Management, Water savings

Budget System Replacement

- Project Scope:
This project will replace the Integrated Budget Management System (IBMS).
- CIP Score: 272
- Priority Code: 2
- Total Project Estimate: \$1.4 M
- Project Status:
0% Deployment Complete



METROPOLITAN WATER DISTRICT



**Biennial
Budget**

Fiscal Years
2020/21 and
2021/22

Uniquely Metropolitan:
Maintaining Regional
Reliability

Diamond Valley Lake Wave Attenuator

- Project Scope:
This project will be performed in stages. Stage 1 will rehabilitate the existing wave attenuator system and Stage 2 will add a new attenuator system to protect a wider stretch of the marina.
- CIP Score: 45
- Priority Code: 4
- Total Project Estimate: \$3.8M
- Project Status:
Stage 1 – advertised and planned for award in October
Stage 2 – Initiate design in August



Damaged Wave Attenuator System

Additional Items

- Member Agency Engineering Managers virtual meeting – September 1, 2020
- Virtual E&O Inspection Trip – October 29, 2020

