



Engineering Services Manager's Report

Engineering and Operations Committee
Item 7b
February 7, 2022

Construction and Procurement Contracts

December 2021

Construction & Procurement Contracts Through December 2021	
Number of Contracts at end of December 2021	39
Total Bid Amount of Contracts in Progress at end of December 2021	\$282M
Contracts Awarded in December 2021	2
Contracts With Notice To Proceed Issued in December 2021	5
Contracts Completed in December 2021	2
Contract Gross Earnings in December 2021	\$5.2M

Tariff Rebates to Metropolitan

- Tariffs imposed on imported steel in 2018 & 2019
- Tariff exemptions/rebates approved - 2022
- Metropolitan has recently received \$960K in tariff rebates from two contracts
 - Contract 1940 - Second Lower Feeder PCCP Rehabilitation - Reach 4
 - Contract 1925 - Furnishing Steel Pipe for the Second Lower Feeder PCCP Rehabilitation – Reaches 2 and 4

Upcoming Major Contracts – Thru June 2022

Contract Title	Planned Contract Award	Estimated Contract Value
La Verne Shop – Stage 4 Bldg. Completion & Equipment Installation	April 2022	\$12.0 M
Orange County Feeder Relining – Reach 3	April 2022	\$11.0 M
Second Lower Feeder PCCP Rehab – Reach 3A	May 2022	\$16.0 M
Weymouth Basins 5-8 & Filter Building No. 2 Filter Valve Replacement	May 2022	\$70.0 M
Etiwanda Pipeline Relining – Stage 3	June 2022	\$20.5 M
Perris Valley Pipeline – Tunnels	June 2022	\$66.0 M

2022 CRA Shutdown CIP Projects

CRA Mile 12 Flow Monitoring Station Upgrades Project

- On-Going Tasks:
 - Excavation for the electrical grounding circuit and rods
 - Installation of the electrical grounding grid
- Shutdown Activities:
 - Installation of flow meter transducers in aqueduct
- Contract Amount:
 - \$2,022,000 / Paid to Date: 4.5%



CRA 8-Pump Flow Project – Cholla Wash Conduit Relining

- Project Scope:
 - Reline 500 feet of cut-and-cover CRA conduit
- Project Objective:
 - Reduce potential for hydraulic pressurization of conduit during 8-pump flow
- Shutdown work:
 - Install lining system



Contractor Mobilization

CRA 8-Pump Flow Project – Headgate Modification



Orifice Gate in fabrication for Iron Mtn Pumping Plant

CRA 8-Pump Flow Project – Pump Recirculation System at Eagle Mtn.



Recirculation Line Connections at the Eagle Mountain Pumping Plant

