



Engineering Services Manager's Report

Engineering and Operations Committee

Item 7b

February 8, 2021

Construction and Procurement Contracts

December 2020

Construction & Procurement Contracts Through December 2020	
Number of Contracts at end of December 2020	39
Total Bid Amount of Contracts in Progress at end of December 2020	\$392M
Contracts Awarded in December 2020	0
Contracts With Notice To Proceed Issued in December 2020	1
Contracts Completed in December 2020	0
Contract Gross Earnings in December 2020	\$8.3M

CRA Shutdown-Related Construction Activities

- CRA Radial Gate Installation
- CRA Discharge Line Isolation Project
- All Pumping Plants
 - Station Battery Bank Replacement
- Whipple Mountain Flow Meter Replacement
- Eagle Mountain Pump Plant
 - Flow Meter Transducer Replacement
- Intake Transformer Installation
 - Bank 2



Intake Pump Discharge Lines

CRA Shutdown-Related Engineering Inspection Activities

- Intake and Gene Pump Plants
-Delivery lines
- Intake and Gene Pump Plants
-Head Gates
- Siphon & Canal Liner
-@ Mile Markers 18.6 & 25.77
- CRA Main Pump Rehab Project
-Iron Mtn Unit 4
- San Diego Canal
-including radial gates V-06
& V-08



2016 CRA Siphon Inspection

OC Region Pipelines Right of Way Infrastructure Protection Program



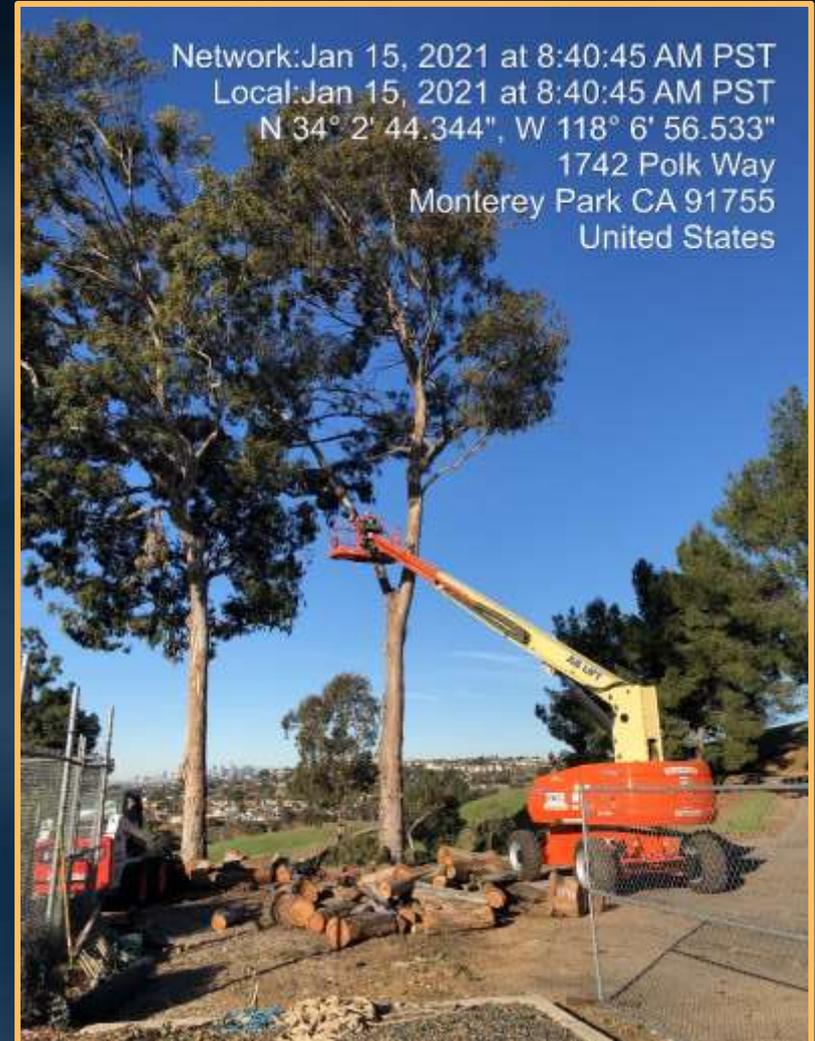
Formwork and reinforcing steel
placement for new low water crossing



New concrete V-ditch
and drainage swale

Garvey Reservoir Drainage and Erosion Improvements

- Contract Amount:
\$1,294,800
- Contractor:
Kaveh Engineering & Construction, Inc.
- Paid to Date:
3.0%
- Original Contract Duration:
250 Working Days
- Percent Complete:
13.6 %
- On-going Construction Tasks:
Began mobilizing to the job site.
Began tree removals at Areas 7 and 8.



Greg Avenue Tanks Time Lapse Video to be shown at the committee meeting

