



Engineering Services Manager's Report

Engineering and Operations Committee

Item 7b

April 12, 2021

Construction and Procurement Contracts

February 2021

Construction & Procurement Contracts Through February 2021	
Number of Contracts at end of February 2021	39
Total Bid Amount of Contracts in Progress at end of February 2021	\$394M
Contracts Awarded in February 2021	0
Contracts With Notice To Proceed Issued in February 2021	1
Contracts Completed in February 2021	0
Contract Gross Earnings in February 2021	\$13.8M

Collaboration and Innovation Opportunities

- Seismic Resilience
 - San Diego County Water Authority
 - Mekorot, Israel
- Dam Safety
 - Singapore Public Utilities
- Building Information Management (BIM)
 - Northumbrian Water Limited, UK
- Agency Partnerships
 - MWD Water System Operations

Current Pipe Rehabilitation Projects

- Project:

- Lake Perris Bypass Pipeline
- 1,500 feet relining
- July 2020 board award
- 90% complete

- Project:

- Allen-McColloch Pipeline
- 1,200 feet relining
- November 2020 board award
- 50% complete

- Project:

- Lakeview Pipeline Improvements
- 750 feet relining plus pipe fittings
- July 2020 board award
- 90% complete

Pipe Relining Project



Lakeview Pipeline



Allen-McColloch Pipeline



Desert Village Infrastructure

- Iron Mountain Pump Plant: Sewer System
 - Original system is failing
 - Temporary work arounds in place
 - Intermediate solutions being investigated ahead of currently planned capital project



Temporary pump and piping

Desert Village Infrastructure

- Eagle Mountain Pump Plant: Potable water system
 - Exposed potable water system
 - Summer weather conditions lead to unacceptable water temperatures
 - Interim solutions planned to be in place by Summer 2021
 - Long-term capital project in design



Above-ground potable water pipe

