



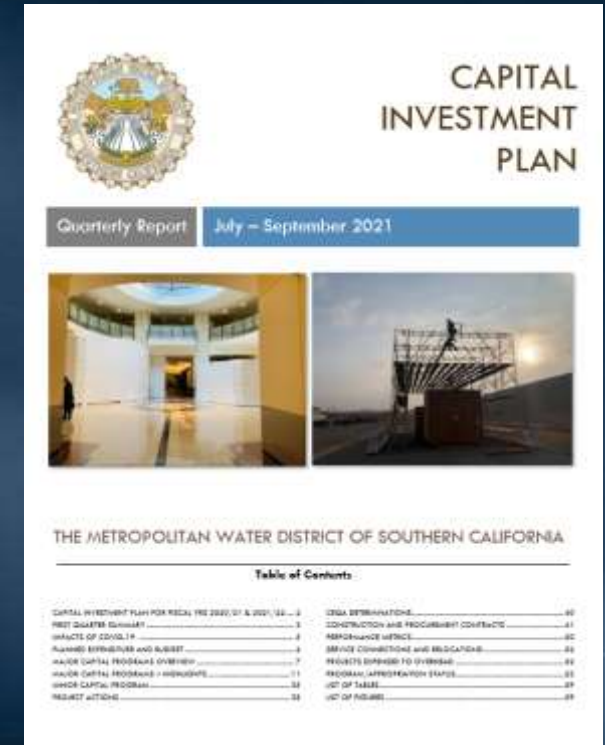
# Capital Investment Plan Quarterly Report for Period Ending September 2021

Engineering and Operations Committee  
Item 6a  
December 13, 2021

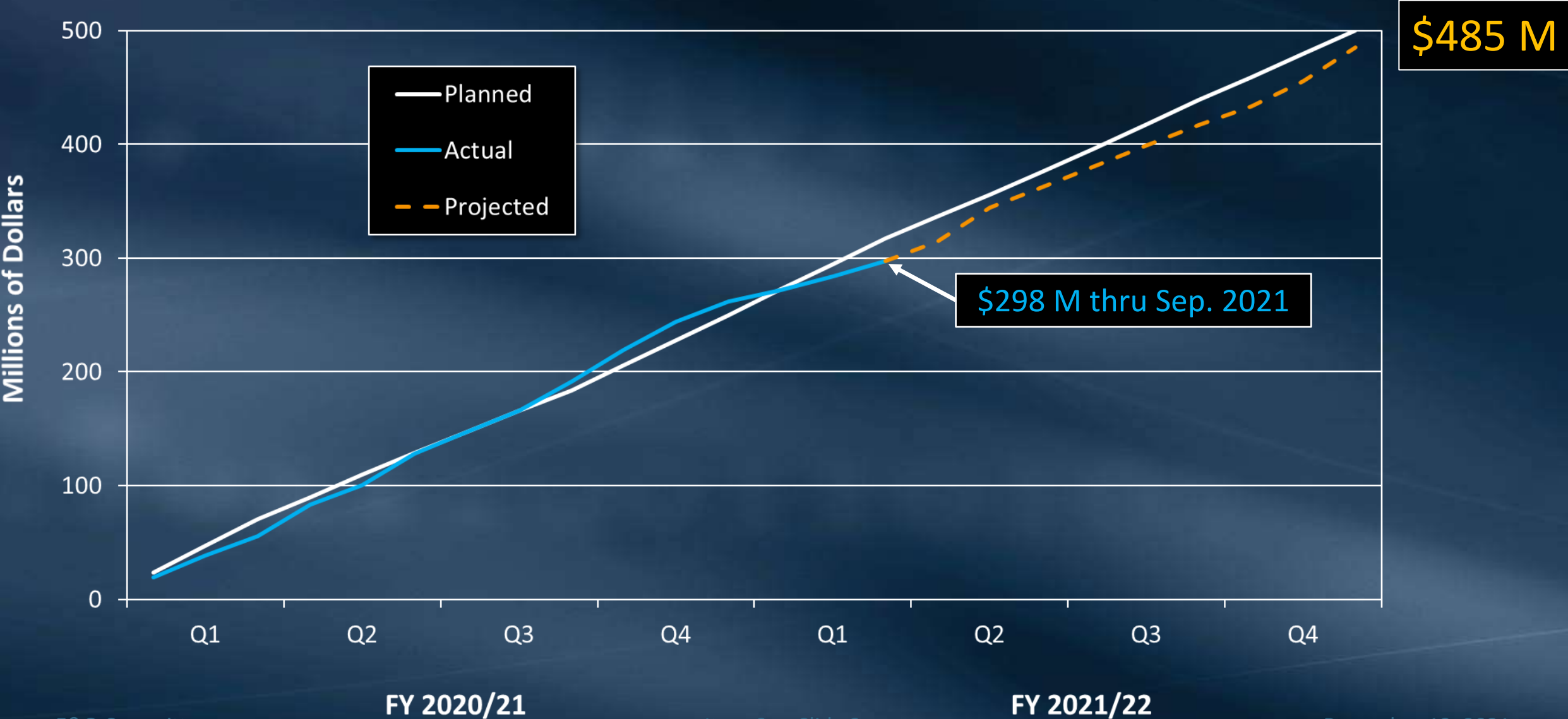
# Capital Investment Plan

## 1<sup>st</sup> Quarter Summary for FY 2021/22

- 1 Construction contract awarded - \$11.6 M
- 1 Procurement contract awarded - \$0.5 M
- 7 Professional service agreements authorized - \$10.4 M
- Contracts currently underway - \$220.7 M
  - 14 construction - \$159.5 M
  - 15 procurement - \$61.2 M
- CIP fund authorization - \$500 M biennial budget
  - \$28.0 M authorized for projects in Q1
  - \$458.3 M total authorized through Q1
  - \$41.7 M available



# CIP Performance - FYs 2020/21 & 2021/22





# Gene Wash Reservoir Discharge Valve Rehabilitation

- Contract awarded in December 2019
  - Expected completion in March/April 2022
- Current Phase Estimate: **\$9.8 M**
- Actual for Current Phase: **\$5.8 M**



Floating platform for underwater work  
inset photo: diver preparing to work on isolation device



# Jensen & Skinner Battery Energy Storage Systems



Proposed BESS site location at the Skinner plant

- Jensen & Skinner plants contract awarded in September 2021
  - Estimated to complete in December 2022
- Current Phase Estimate: **\$16.4 M**
- Actual for Current Phase: **\$0.1 M**

# CRA Radial Gates Replacement

- Contract awarded in August 2019
  - Completed in August 2021
- Current Phase Estimate: **\$15.0 M**
- Actual for Current Phase: **\$13.2 M**



Completed radial gate in operation  
at Iron Mountain Wasteway

# Contract Completion and Change Orders

Contract	Original Contract Amount	Contract Change Orders	Change Order %
Diemer Water Treatment Plant West Basin & Filter Building Rehabilitation	\$38,539,196	\$1,536,504	4.0%
Colorado River Aqueduct – Radial Gates at Seven Facilities	\$10,439,354	\$95,463	0.9%
Total	\$48,978,550		

12-month rolling average change order percent = 1.6%



# Performance Metrics – 1<sup>st</sup> Quarter of FY 2021/22

## Projects w/ Construction Costs < \$3 Million

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 15%	9% to 15%
Actual Performance	17%	N/A*

## Projects w/ Construction Costs > \$3 Million

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 12%	9% to 12%
Actual Performance	7.2%	10.3%

\* No projects were completed in this category during the 1<sup>st</sup> quarter



# Minor Capital Projects

Fiscal Year Appropriation	2016/17 2017/18	2018/19 2019/20	2020/21 2021/22
Amount Appropriated	\$10 M	\$15.5 M	\$15.0 M
Amount Allocated	\$8.3 M	\$15.5 M	\$11.7 M
Expenditures Through September 2021	\$7.2 M	\$10.2 M	\$2.8 M
# of Projects Approved	41	49	35
# of Projects Completed Through September 2021	40	23	0
% of Work Complete	99%	75%	27%

3 projects exceeded 3 years in duration

