



Engineering & Operations Committee

# Capital Investment Plan Quarterly Report for Period Ending June 2022

Item 6a

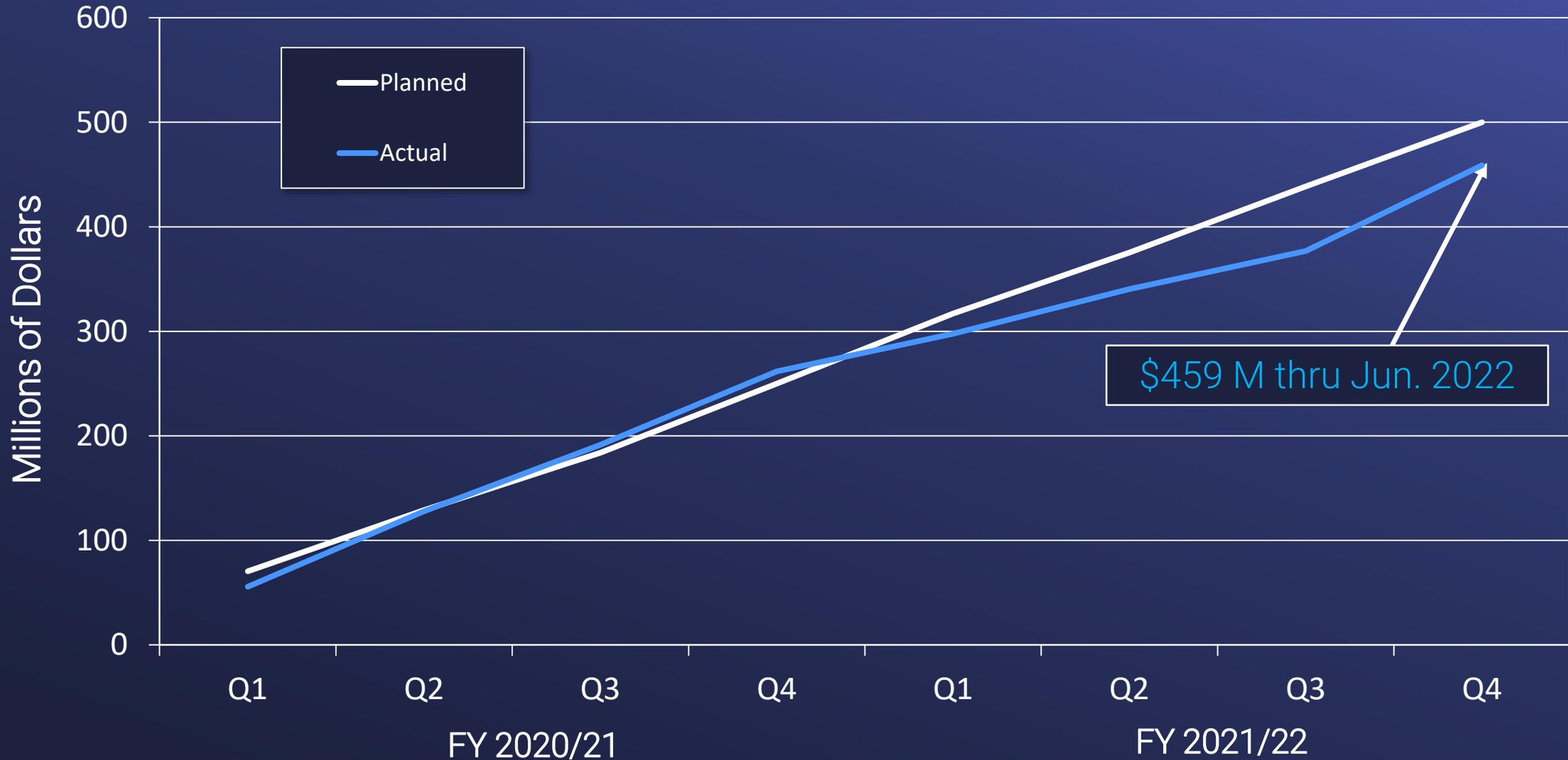
September 12, 2022

Capital  
Investment Plan  
Quarterly Report for  
Period Ending  
June 2022

## 4th Quarter Summary for FY 2021/22

- 8 Construction contracts awarded - \$156.1 M
- 7 Professional service agreements authorized - \$18.6 M
- Contracts currently underway - \$418.8 M
  - 27 construction - \$351.7 M
  - 15 procurement - \$67.1 M

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



# CRA Domestic Water Treatment Systems Replacement

- Contract awarded in December 2021
  - Expected completion in March 2025
- Construction Phase Estimate: \$41.5 M
- Actual for Construction Phase: \$2.3 M



Contractor prepared subgrade to install above-ground conduit support pedestals at Intake Pumping Plant

# Battery Energy Storage Systems



Contractor installing crushed aggregate base for fire access road at Skinner WTP

- Contract for Jensen and Skinner plants awarded in September 2021
  - Estimated to complete in October 2022
- Contract for Weymouth plant awarded in June 2022
  - Estimated to complete in July 2023
- Current Construction Phase Estimate: \$24.9 M
- Actual for Current Phase: \$3.6 M

# Contract Completion and Change Orders

Contract	Original Contract Amount	Contract Change Orders	Change Order %
Gene Wash Reservoir Discharge Valve Replacement	\$5,316,900	\$59,021	1.1%
Joseph Jensen Water Treatment Plant Electrical Upgrade – Stage 2	\$14,784,000	\$652,467	4.4%
Lake Mathews IT Disaster Recovery Facility Upgrades	\$448,900	\$0	0%
Total	\$20,549,800		

# Performance Metrics – 4th 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	9.2%	30.6%

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

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 12%	9% to 12%
Actual Performance	6.9%	13.8%

# 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	\$20.0 M
Amount Allocated	\$8.3 M	\$15.5 M	\$17.1 M
Expenditures Through June 2022	\$7.2 M	\$11.4 M	\$6.7 M
# of Projects Approved	41	48	54
# of Projects Completed Through June 2022	40	29	4
% of Work Complete	99%	88%	39%

7 projects exceeded 3 years in duration

