



Capital Investment Plan

Quarterly Report Through December 2020

Engineering & Operations Committee

Item 6b

March 8, 2021

Capital Investment Plan

2nd Quarter Summary for FY 2020/21

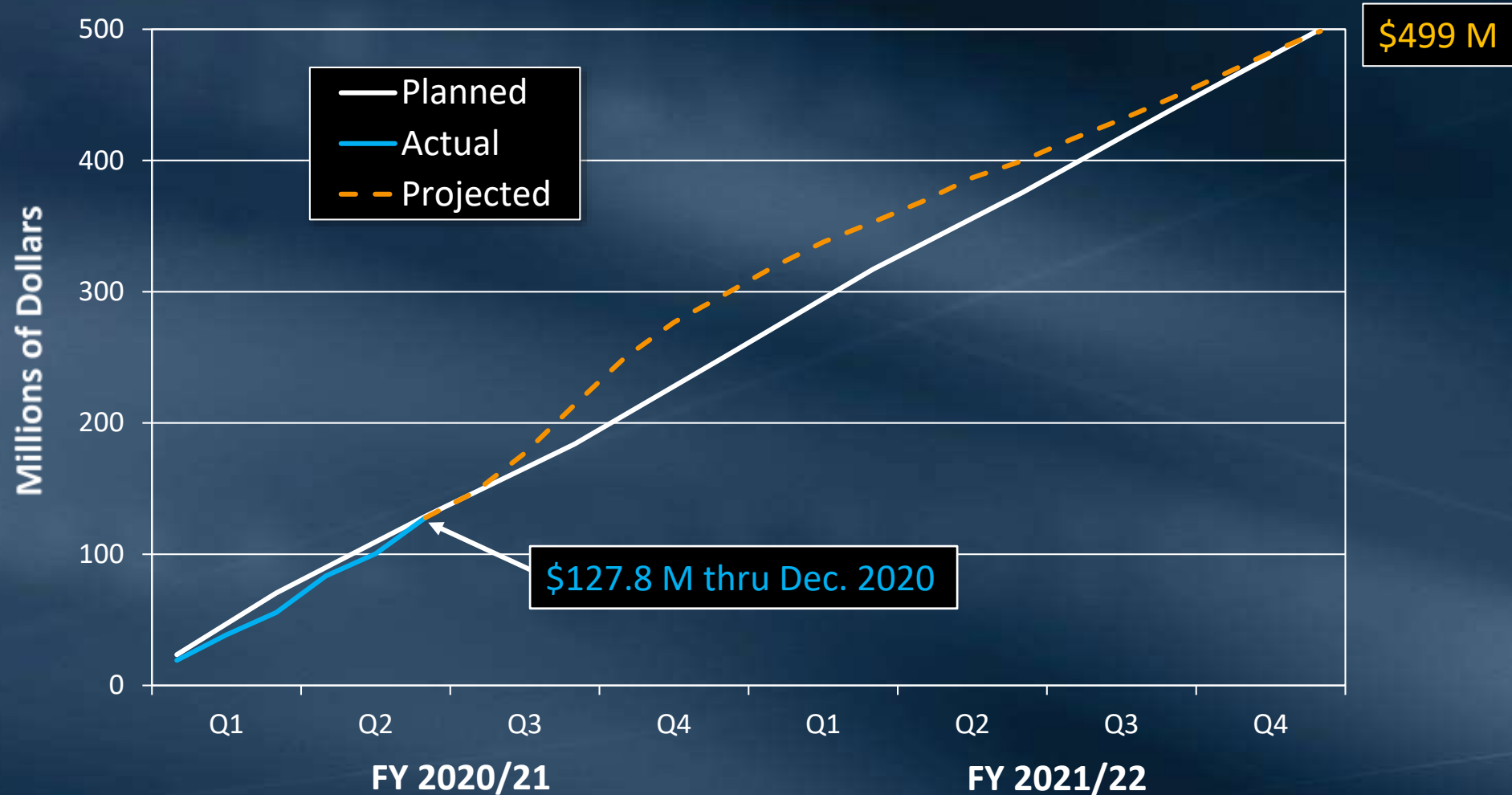
- 3 Construction Contracts Awarded - \$4.0 M
- 4 Professional Services Agreement Authorized - \$3.7 M
- 2 Increase of Change Order Authorized - \$0.8 M
- Contracts Currently Underway - \$389.6 M
 - 23 construction - \$328.9 M
 - 15 procurement - \$60.7 M
- CIP Fund Authorization - \$500 M Biennial Budget
 - \$20.4 M authorized for projects in Q2
 - \$374.7 M total authorized through Q2
 - \$125.3 M available

Capital Investment Plan Planned & Actual Expenditures

Quarter	Planned Expenditures	Actual Expenditures
FY 2020/21 - Q1	\$70.4 M	\$55.6 M
Q2	\$58.5 M	\$72.2 M
Total	\$128.9 M	\$127.8 M

FYs 2020/21 & 2021/22

Capital Investment Plan Performance



CRA Discharge Line Isolation Coupling Assemblies



Concrete Placement of New Anchor Block at Intake Pumping Plant

- Contract awarded in August 2019
 - 66% complete
 - Est. Completion in June 2021
- Current Phase Estimate: **\$38.8 M**
- Actual for Current Phase: **\$23.3 M**

Greg Avenue Pump Station Rehabilitation



Installation of Surge Tank Catwalk

- Contract awarded in February 2019
 - 95% complete
 - Est. Completion in April 2021
- Current Phase Estimate: **\$29.7 M**
- Actual for Current Phase: **\$27.8 M**

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	\$10.0 M
Amount Allocated	\$8.5 M	\$15.5 M	\$5.0 M
Expenditures Through December 2020	\$6.9 M	\$8.1 M	\$0.6 M
# of Projects Approved	42	49	16
# of Projects Complete Through December 2020	31	15	0
% of Work Complete	88%	62%	8%

1 project exceeded 3 years in duration

Contract Completion and Change Orders

Contract	Original Bid Amount	Change Order Auth.	Change Order	Change Order %
Orange County Region Service Center	\$9,257,483	\$462,725	\$460,136	5%
Weymouth Domestic Water Systems Improvement	\$3,740,000	\$250,000	\$225,000	6%
CRA Pumping Plants 6.9 kV Power Cable Replacement	\$16,452,832	\$822,642	TBD	TBD
Total	\$29,450,315			

12-month rolling average change order percent = 2.3%

Performance Metrics - 2nd Quarter of FY 2020/21

Projects w/ Construction Costs < \$3 Million

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 15%	9% to 15%
Actual Performance	9.3%	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	N/A*	14.5%

* No project was completed in this category during the 2nd quarter

