



Engineering, Operations, & Technology Committee

Capital Investment Plan Quarterly Report for Period Ending December 2023

Item 6a

March 11, 2024

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Capital Investment Plan Quarterly Report for Period Ending December 2023

Subject

Capital Investment Plan Quarterly Report for the Second Quarter of FY 2023/24 which covers October 2023 through December 2023

Purpose

Informational summary of report that was provided in the board packet

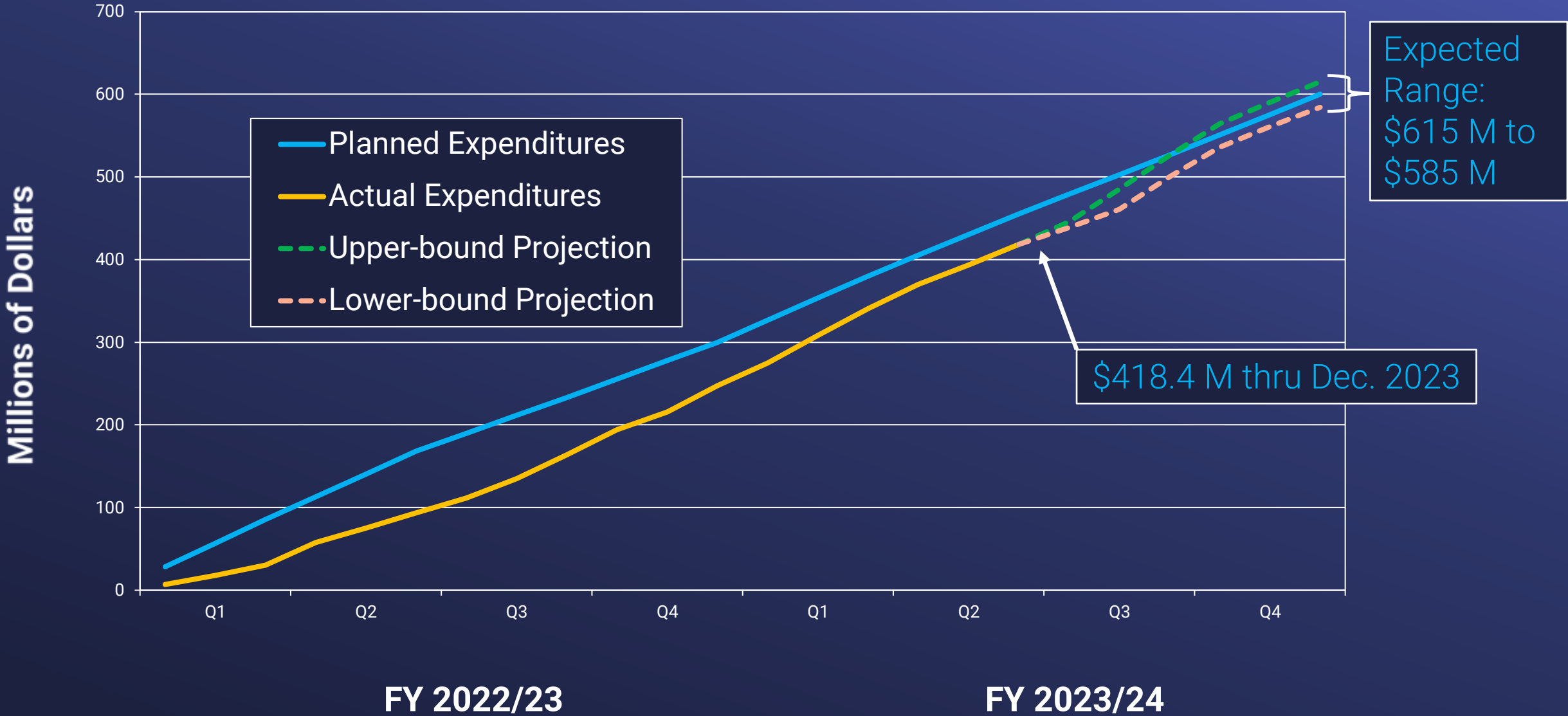
Capital
Investment Plan
Quarterly Report

Period Ending
December 2023

2nd Quarter Summary for Fiscal Year 2023/24

- Board awarded contracts – \$41.5 M
 - 4 Construction contracts awarded
 - 2 Procurement contracts awarded
- Contracts currently underway – \$542.6 M
 - 34 Construction
 - 19 Procurement

CIP Expenditure Performance – Fiscal Years 2022/23 & 2023/24



CRA Pumping Plants Overhead Cranes Replacement



Installing the overhead crane girder at Eagle Mountain Pumping Plant

- Contract awarded in September 2020
 - Completed installation of cranes at Gene, Iron Mtn., & Eagle Mtn. pump plants
 - After reporting quarter, installation completed at Hinds pump plant
 - Completed fabrication of cranes for Hinds & Intake pump plants
 - Expected construction completion in June 2024
- Total Project Estimate: \$19.7 M
- Total Project Cost through December: \$14.5 M

Foothill Hydroelectric Power Plant Seismic Upgrade

- Contract awarded in April 2023
 - Completed installation of structural steel plates on roof
 - Nearly complete with installation of steel reinforcement on columns
 - Expected construction completion in September 2024
- Total Project Estimate: \$32.0 M
- Total Project Cost through Dec: \$20.3 M



Installation of Rebars and Post-Tensioning Bars for Seismic Reinforcement of the Columns

Second Lower Feeder PCCP Rehabilitation - Reach 3B



Completed 28-inch HDPE bypass at
Palos Verdes Reservoir



Bolt Up of 42-inch Blind Flange

- Contract awarded in January 2023
 - Completed installation of the Palos Verdes reservoir bypass
 - Shutdown in progress (Dec. 2023 – Apr. 2024)
 - 2.4 miles of PCCP turned over to contractor for installation of steel lining
 - Expected construction completion in September 2025
- Total Project Estimate: \$105.6 M
- Total Project Cost through Dec: \$39.2 M

Performance Metrics – 2nd Quarter of FY 2023/24

Projects w/ Construction Costs Greater Than \$3 Million

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 12%	9% to 12%
Actual Performance	6.7%	N/A

Projects w/ Construction Costs Less Than \$3 Million

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 15%	9% to 15%
Actual Performance	14.7%	N/A

Minor Capital Projects

Fiscal Year Appropriation	2016/17 2017/18	2018/19 2019/20	2020/21 2021/22	2022/23 2023/24
Amount Appropriated	\$10.0 M	\$15.5 M	\$20.0 M	\$15.0 M
Amount Allocated	\$7.8 M	\$13.6 M	\$16.2 M	\$11.5 M
Expenditures Through December 2023	\$7.2 M	\$12.4 M	\$9.1 M	\$4.3 M
# of Projects Approved	41	48	52	40
# of Projects Completed Through December 2023	41	42	13	0
% of Work Complete	100%	96%	59%	26%

14 projects exceeded 3 years in duration

