



Engineering, Operations, & Technology Committee

# Capital Investment Plan Quarterly Report for Period Ending March 2024

Item 6a

June 10, 2024

**Item 6a**  
Capital  
Investment Plan  
Quarterly Report for  
Period Ending  
March 2024

**Subject**

Capital Investment Plan Quarterly Report for the Third Quarter of FY 2023/24 which covers January 2024 through March 2024

**Purpose**

Informational summary of report that was provided in the board packet

Capital  
Investment Plan  
Quarterly Report

Period Ending  
March 2024

## 3rd Quarter Summary for Fiscal Year 2023/24

- Board awarded contracts – \$15.7 M
  - 3 Construction contracts awarded
  - 4 Procurement contracts awarded
- Contracts currently underway – \$537.6 M
  - 34 Construction
  - 21 Procurement

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





# CRA Conduit Structural Protection



Transition Structure Cover Installation  
near Desert Hot Springs

- Contract awarded in April 2023
- Completed work at multiple sites
- Completed transition structure rehabilitation at two sites
- Projected construction completion in July 2024
- Total Project Estimate: \$15.2 M
- Total Project Cost thru Mar: \$9.0 M

# San Diego Canal Concrete Liner Rehabilitation at Three Sites

- Contract awarded in October 2023
  - Completed construction
  - Notice of Completion was filed April 2024
- Total Project Estimate: \$6.4 M
- Total Project Cost thru Mar: \$5.6 M



Contractor compacting aggregate base material along side slopes of San Diego Canal



# Weymouth Basins 5-8 and Filter Building No. 2 Rehabilitation



New stainless-steel launders in Basin 8

- Contract awarded in May 2022
  - Completed construction activities for first quarter plant shutdown
  - Completed seismic upgrades and mechanical upgrades within Basins 7 & 8
  - Projected construction completion in July 2025
- Total Project Estimate: \$117.0 M
- Total Project Cost thru Mar: \$74.2 M

# Funding of Drought Mitigation Projects with Outside Sources

- \$47.5 M State Grant to be applied to construction contract work for:
  - Wadsworth Pumping Plant Bypass Pipeline
  - Inland Feeder/Rialto Pipeline Intertie
  - Badlands Tunnel Surge Protection Facility
- Approximately \$14.5 M in contract spending in the current biennium
- Funding allows additional rehabilitation projects to proceed as a result of applying state grant funds for the three projects



Placement of 96-inch bypass pipeline for Wadsworth Pumping Plant Bypass Pipeline



# Construction Contract Completion and Change Orders

Contract	Original Contract Amount	Contract Change Orders
Mills WTP Maintenance Building Roof Replacement	\$287,824	\$169,155
Orange County Feeder Relining – Reach 3	\$17,226,250	-\$41,475
Metropolitan HQ Building Level P1 Fire Protection Piping Replacement	\$3,740,792	\$0
Total	\$21,254,866	

# Performance Metrics – 3<sup>rd</sup> 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	6.3%	7.9%

## 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	11.5%	25.6%

# Minor Capital Projects

Fiscal Year Appropriation	2018/19 2019/20	2020/21 2021/22	2022/23 2023/24
Amount Appropriated	\$15.5 M	\$20.0 M	\$15.0 M
Amount Allocated	\$13.6 M	\$16.5 M	\$13.6 M
Expenditures Through March 2024	\$12.4 M	\$9.4 M	\$4.5 M
% of Work Complete	97%	67%	32%



# CIP Planned Expenditures and Cost Indexes Adjusted for Inflation



