



# Capital Investment Plan Quarterly Report Through December 2019

Engineering & Operations Committee

Item 6c

March 9, 2020

# Capital Investment Plan

## 2<sup>nd</sup> Quarter Summary for FY 2019/20

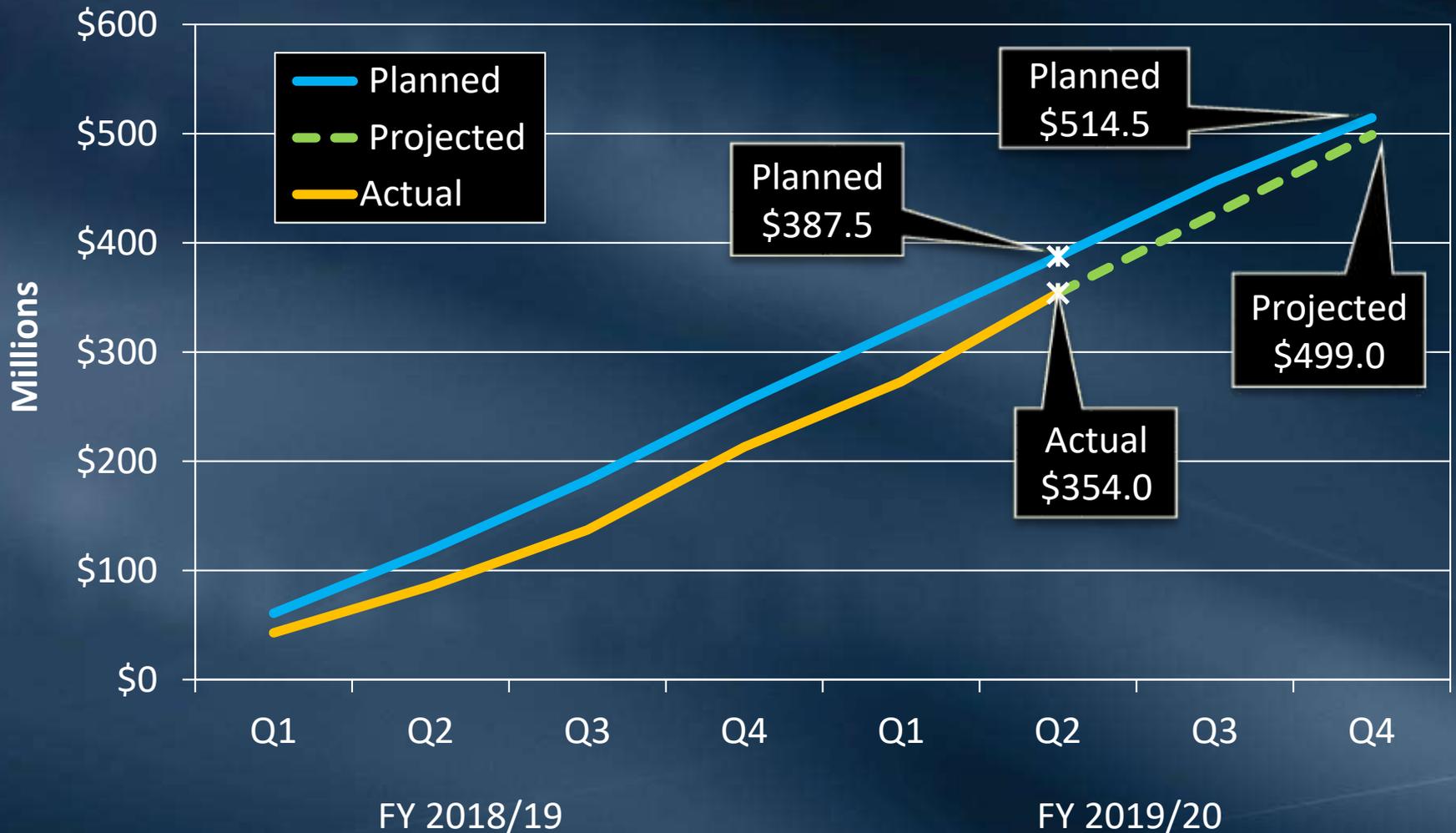
- 2 Const. Contracts Awarded - \$5.9 M
- 3 Procur. Contracts Awarded - \$15.9 M
- 4 Prof. Services Agree. Auth. - \$1.7 M
- Contracts Currently Underway - \$387.9 M
  - 25 construction - \$319.6 M
  - 13 procurement - \$68.3 M
- GM Authority
  - \$10.1 M allocated for 11 projects
  - \$5 M reallocated to Appn. 15509

# Capital Investment Plan Planned & Actual Expenditures

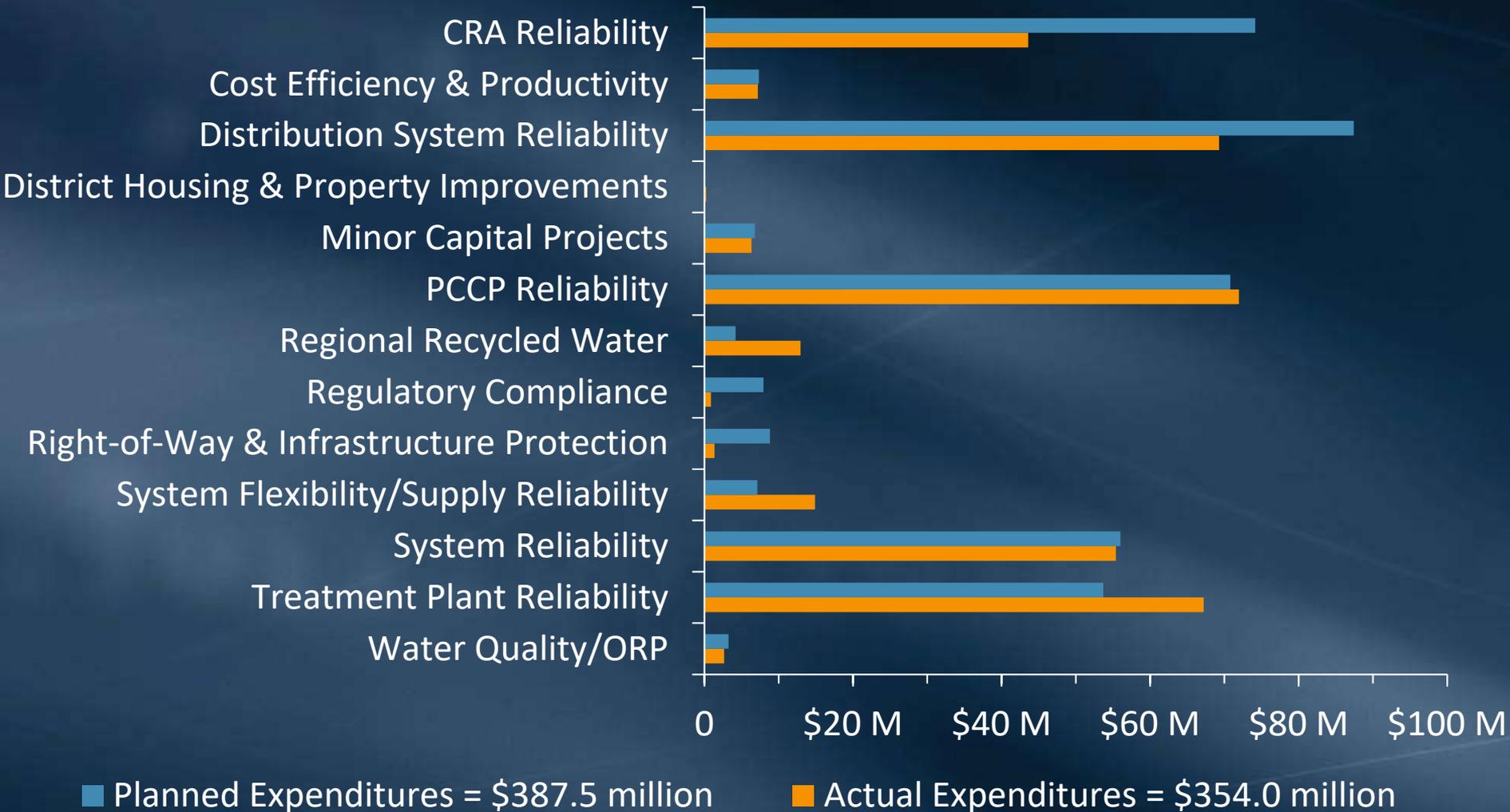
Quarter	Planned Expenditures	Actual Expenditures
FY 2018/19 - Q1	\$60.8M	\$42.9M
Q2	58.1M	42.8M
Q3	63.8M	51.8M
Q4	72.0M	75.7M
FY 2019/20 - Q1	66.3M	59.6M
Q2	66.5M	81.2M
<b>Total</b>	<b>\$387.5M</b>	<b>\$354.0M</b>

# FYs 2018/19 & 2019/20

## Capital Investment Plan Performance



# Capital Investment Plan Performance July 2018 Thru December 2019 by Program



# Capital Investment Plan Fund Allocation Thru 2<sup>nd</sup> Quarter FY 2019/20



# Top 10 Projects for FY2018/19 & FY 2019/20 Expenditures Thru 2<sup>nd</sup> Quarter FY 2019/20

Project	Planned	Actual
Second Lower Feeder PCCP Rehabilitation	\$57.6M	\$61.5M
Headquarters Improvements	8.2M	26.7M
Orange County Feeder Lining Replacement	17.1M	10.0M
Palos Verdes Reservoir Rehabilitation	15M	11.5M
CRA 6.9kV Power Cable Replacement	6.1M	6.6M
CRA Pumping Plant Sump Systems Rehabilitation	7.3M	1.1M
Orange County Service Center	9.6M	8.8M
Wadsworth Pumping Plant Control & Protection Upgrades	8.6M	8.8M
CRA Water Distribution System & Roadway Asphalt Replacement	6.5M	1.4M
Weymouth Filter Valve Replacement	5.9M	0.5M
<b>Total</b>	<b>\$141.9M</b>	<b>\$136.9M</b>

# Second Lower Feeder PCCP Rehab.



Reach 4 – Site Restoration

## ● Active Contracts in Q2:

- Reach 2 construction  
- \$53.3 M
- Reach 4 construction  
- \$14.5 M
- Valve procurement  
- \$26.1 M

## ● Expenditures for Biennium, thru Dec. 2019:

- Planned = \$57.6 M      Actual = \$61.5 M

# Minor Capital Projects

Fiscal Year Appropriation	2014/15 2015/16	2016/17 2017/18	2018/19 2019/20
Amount Appropriated	\$8 M	\$10 M	\$10 M
Amount Allocated	\$6.8 M	\$8.9 M	\$9.9 M
Expenditures Through December 2019	\$6.7 M	\$6.3 M	\$3.6 M
# of Projects Approved	36	44	35
# of Projects Complete Through December 2019	34	17	2
% of Work Complete	99%	81%	47%

**3 projects exceed 3 years in duration**

# Performance Metrics

## 2<sup>nd</sup> Quarter of FY 2019/20

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

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 15%	9% to 15%
Actual Performance	12.0%	8.8%

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

	Final Design % of Construction	Inspection % of Construction
Target Performance Range	9% to 12%	9% to 12%
Actual Performance	11.9%	4.4%

# Contract Completion and Change Orders

Contract	Original Bid Amount	Percent Change
Advanced Water Treatment Demonstration Facility	\$13,856,000	3.7%
Intake Pumping Plant 2.4 kV Power Line Relocation	\$5,553,669	0.6%
Garvey Reservoir Drainage & Erosion Improvements – Zones 2, 3, and 4	\$648,745	34.1%
Second Lower Feeder PCCP Rehabilitation – Reach 4	\$14,536,130	0.8%
<b>Total</b>	<b>\$34,594,544</b>	<b>2.6%</b>

- 12-month rolling average change order percent = 1.3%

