



# Capital Investment Plan for Fiscal Year 2015/16 Quarterly Report Through March 2016

Engineering & Operations Committee

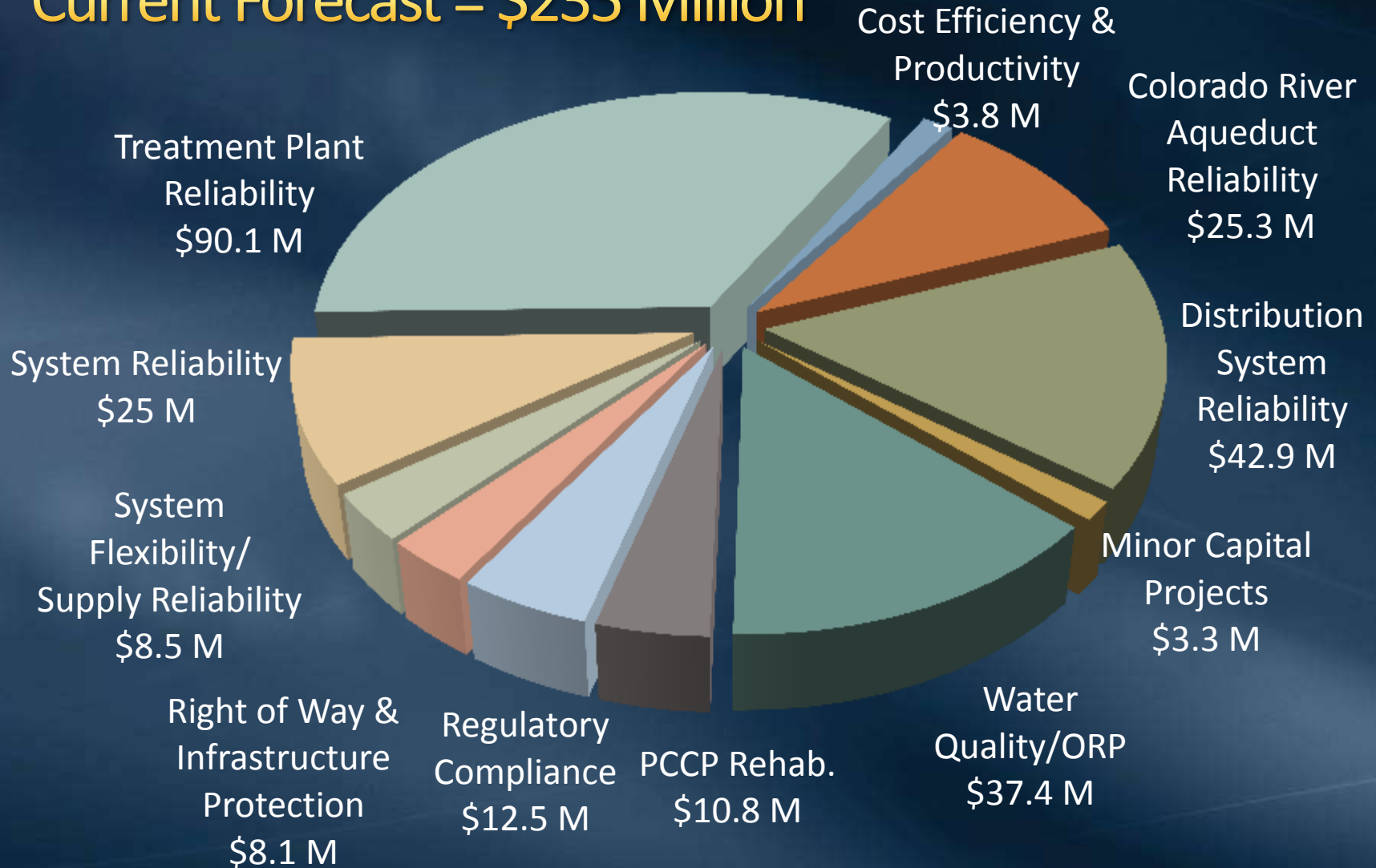
Item 6b

May 2016

# FY 2015/16 Capital Investment Plan

Original Budget Estimate = \$268 Million

Current Forecast = \$235 Million



# FY 2015/16 – 3<sup>rd</sup> Quarter Summary

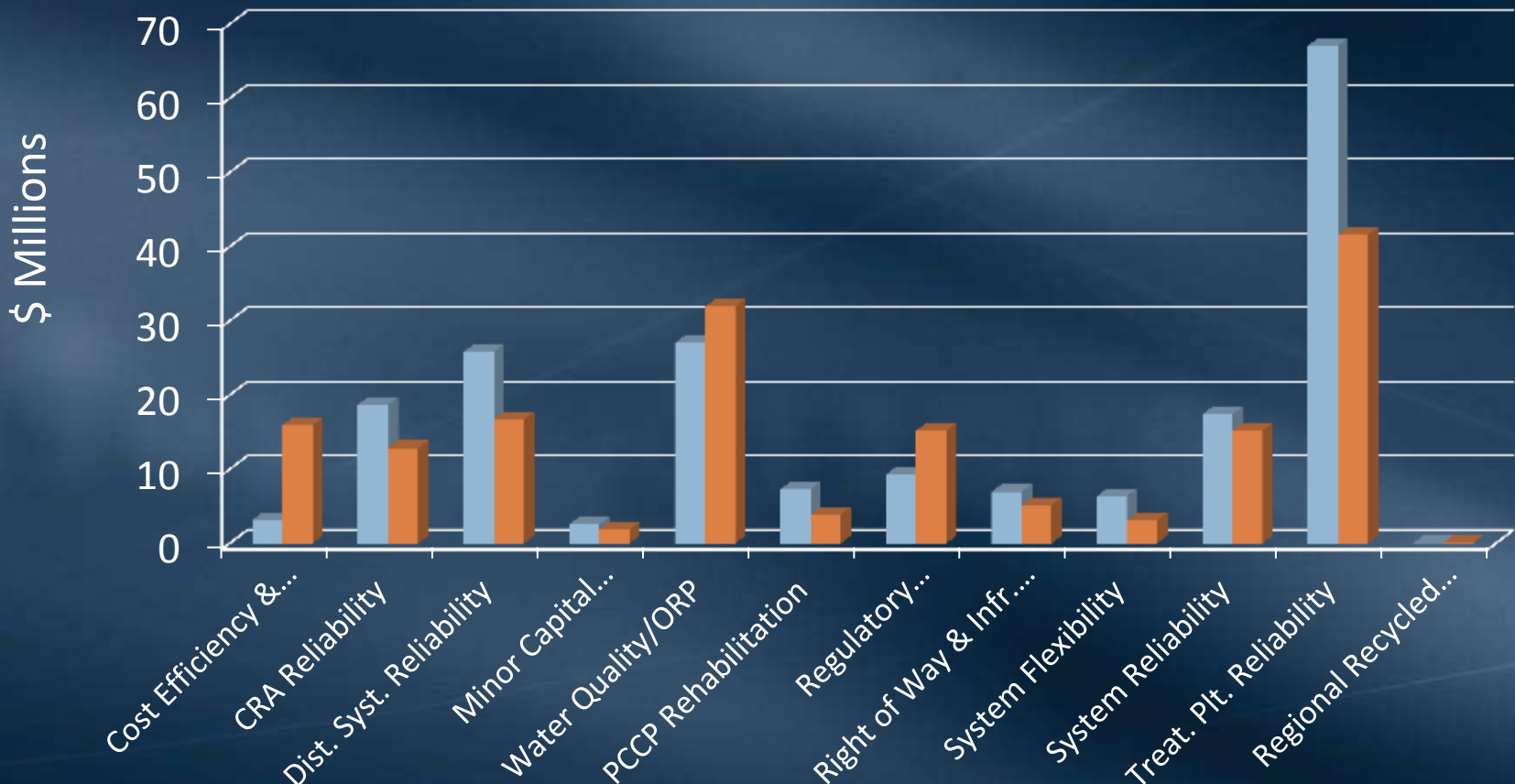
- 11 Board actions appropriated \$43.6 million
- 4 construction contracts awarded - \$21.5 million
- 6 contracts completed - \$24.3 million
- Current contracts underway
  - 31 construction
  - 2 procurement
  - \$348.4 million total contract amount

# FY 2015/16 Capital Investment Plan

## Budget vs. Cost by Program

Q1-Q3 Estimate - \$192 Million  
 Q1-Q3 Actual - \$163 Million

■ FY 2015/16 Baseline to Date      ■ FY 2015/16 Actuals to Date



# FY 2015/16 Top 10 Projects

Project	Total Cost Est.	Cost to Date
Weymouth ORP (Multiple projects)	\$263 M	\$218.4 M
Weymouth Filter Rehab.	42.8 M	11.9 M
CUF Chlorine Containment	39.0 M	29.1 M
Palos Verdes Reservoir Rehab.	35.9 M	4.4 M
Diemer East Basin Rehab.	34.1 M	11.9 M
CRA Canal Improvements	20.9 M	6.5 M
Diemer East Filter Bldgs.	17.3 M	13.4 M
Weymouth Solar Power Plant	13.6 M	11.1 M
CRA Sand Trap Rehab.	13.2 M	3.2 M
Emergency Radio Comm. Upgrade	12.6 M	10.6 M
<b>TOTAL</b>	<b>\$492.4 M</b>	<b>\$320.5 M</b>

# Diemer Plant Electrical Upgrades



# Diemer Plant Electrical Upgrades



# Diemer Plant Filter Building Upgrades



# Diemer Plant

## Filter Building Upgrades



# Diemer Plant Filter Building Upgrades



# Diemer Plant Filter Building Upgrades



# Diemer Plant Filter Building Upgrades



# Diemer Plant Filter Building Upgrades



# Diemer Plant Treatment Basin Rehab



# Diemer Plant Treatment Basin Rehab



# Diemer Plant Treatment Basin Rehab



# Diemer Plant Treatment Basin Rehab



# Minor Capital Projects

FY Budget	2009/10	2010/11	2011/12	2012/13 2013/14	2014/15 2015/16
Amount Appropriated	\$4.15 M	\$3.5 M	\$3 M	\$10 M	\$8 M
# of Projects	23	17	15	45	33
# of Projects Complete Through March 2015	23	17	15	33	5
% of Work Complete	100%	100%	100%	83%	29%
Expenditures Through March 2015	\$3.79 M	\$2.98 M	\$2.71 M	\$7.2 M	\$1.84 M

# FY 2016/17 Top 10 Projects

<b>Project Title</b>	<b>Total Cost Est.</b>	<b>FY 2016/17 Planned Cost</b>
Weymouth ORP (Multiple projects)	\$270 M	\$21.9 M
Palos Verdes Reservoir Rehab	35.5 M	21.3 M
Diemer East Basin Rehab	57.9 M	17.6 M
Weymouth Filter Rehab	41.1 M	13.9 M
Etiwanda Pipeline Lining	45.7 M	12.1 M
Jensen Electrical Upgrade	69.4 M	12.1 M
Diemer Filter Bldg. Improvements	42.2 M	8.0 M
CRA Sand Trap Rehab	12.6 M	7.3 M
Second Lower Feeder PCCP Rehab	606 M	7.2 M
CUF Chlorine Containment	40 M	6.6 M
<b>TOP 10 TOTAL</b>	<b>\$1,220.4 M</b>	<b>\$128 M</b>

