

Engineering and Operations Committee

Item #6b

Subject: CIP Quarterly Report

Purpose: To provide a progress update for the Fiscal Year 2011/12 Capital Investment Plan.

Engineering and Operations Committee

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Summary:

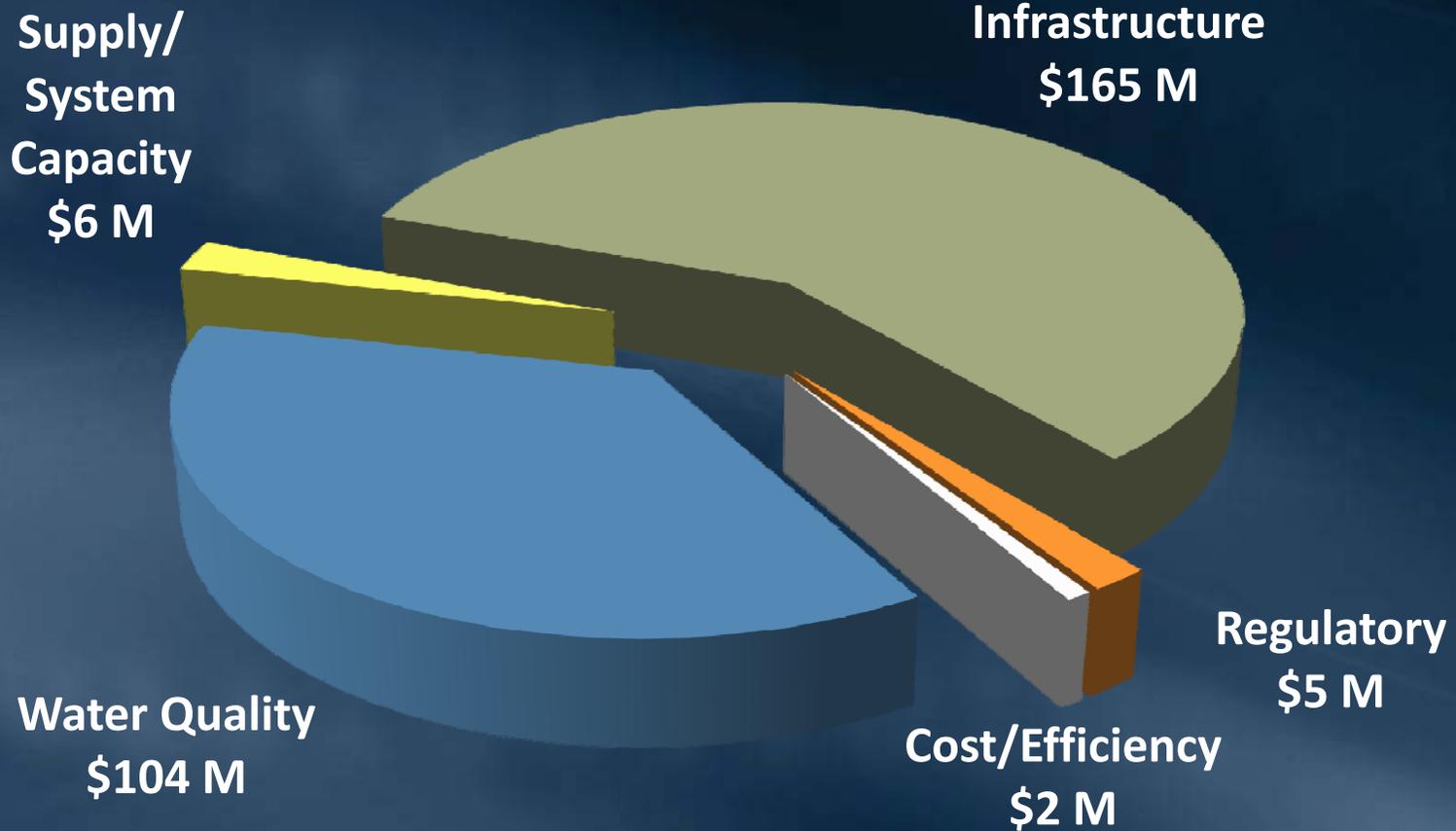
The Fiscal Year 2011/12 Capital Investment Plan has estimated expenditures of \$282 million spread over more than 300 projects. Over half of the projected costs are for Infrastructure Reliability projects, and almost 40 percent are for water quality projects. The current projection of expenditures on the “top 10” projects is approximately \$82 million. All projects are within budget.

The CIP continues to reflect project timing adjustments based on projected service demands and other factors.

Capital Investment Plan Quarterly Report Fiscal Year 2011/12



FY 2011/12 Capital Investment Plan Budget \$282 million



CIP FY 2011/12 – Top 10 Projects

Updated Projection

	FY 2011/12	Total Project Estimate
Diemer ORP – (main construction)	\$40.6 M	\$231.8 M
Weymouth Power Systems Upgrade	\$7.6 M	\$37.8 M
LaVerne Coating Shop	\$6.5 M	\$8.5 M
PCCP Rehabilitation (mult. projects)	\$5.6 M	\$44.4 M
Air Rel./Vacuum Valve Relocations (mult. projects)	\$4.4 M	\$44.7 M
CRA High Voltage Switches	\$3.8 M	\$8.3 M
Diemer Fire/Potable Water Pumps	\$3.6 M	\$9.3 M
Diemer Filter Media Replacement	\$3.5 M	\$4.7 M
Weymouth ORP switchgear	\$3.1 M	\$9.8 M
Diemer North Access Road	\$3.0 M	\$18.7 M

Diemer ORP

Appropriated Amount	% Complete (March 2012)	Budget Status
\$222,595,000	94%	Within budget



Weymouth Power Systems

Appropriated Amount	% Complete (March 2012)	Budget Status
\$37,781,000	92%	Within budget



Weymouth ORP Switchgear

Appropriated Amount	% Complete (March 2012)	Budget Status
\$9,791,000	92%	Within budget



LaVerne Coating Shop

Appropriated Amount	% Complete (March 2012)	Budget Status
\$8,567,400	50%	Within budget



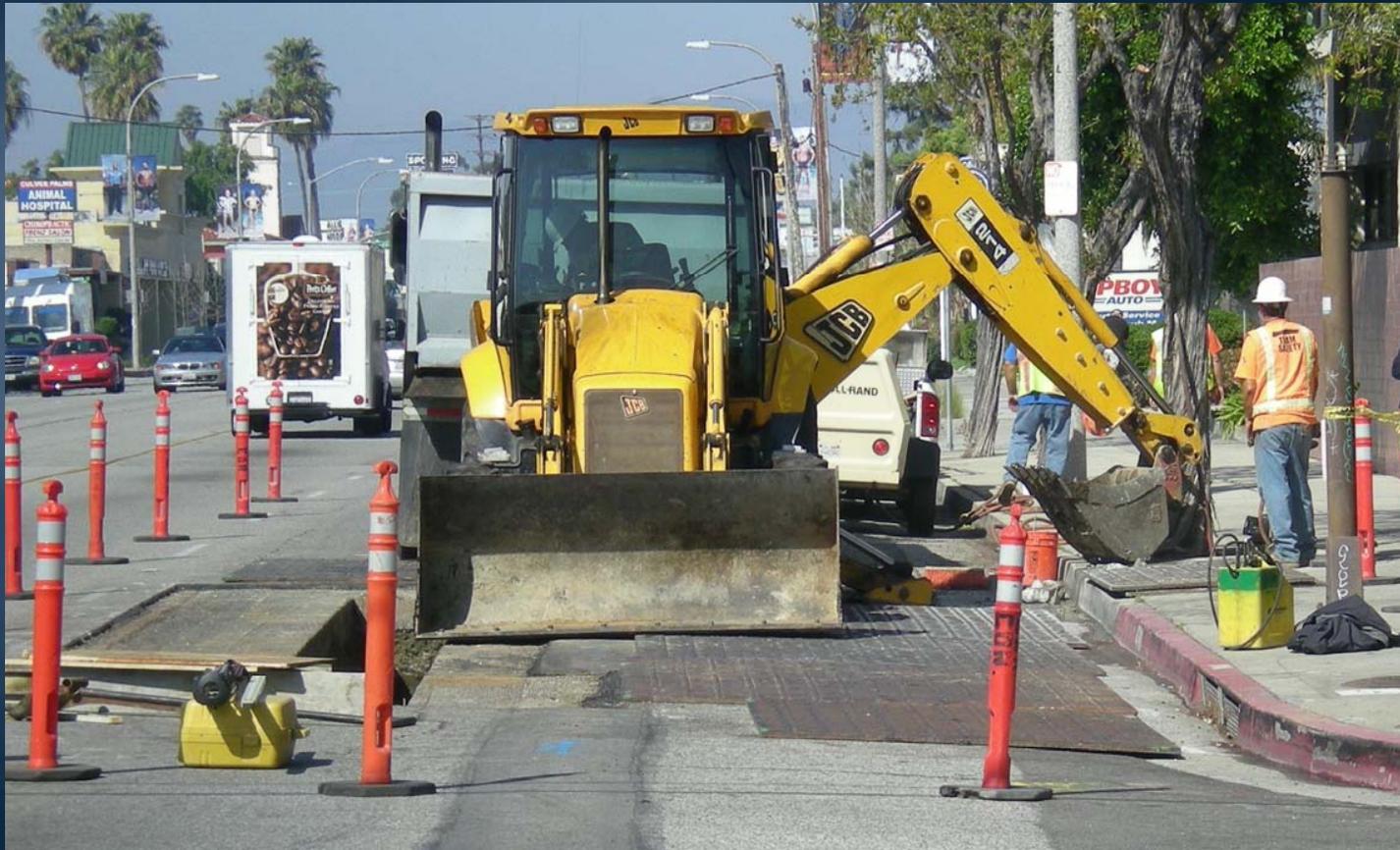
PCCP Rehabilitation

Appropriated Amount	% Complete (March 2012)	Budget Status
\$12,290,000	40%	Within budget



Air Rel./Vacuum Valve Relocations

Appropriated Amount	% Complete (March 2012)	Budget Status
\$43,369,052	95%	Within budget



CRA High Voltage Disconnect Switches

Appropriated Amount	% Complete (March 2012)	Budget Status
\$8,284,800	55%	Within budget



Diemer Fire/Potable Water Pumps

Appropriated Amount	% Complete (March 2012)	Budget Status
\$8,645,897	99%	Within budget



Diemer Filter Media

Appropriated Amount	% Complete (March 2012)	Budget Status
\$8,284,800	45%	Within budget



Diemer North Access Road

Appropriated Amount	% Complete (March 2012)	Budget Status
\$18,735,200	100%	Within budget



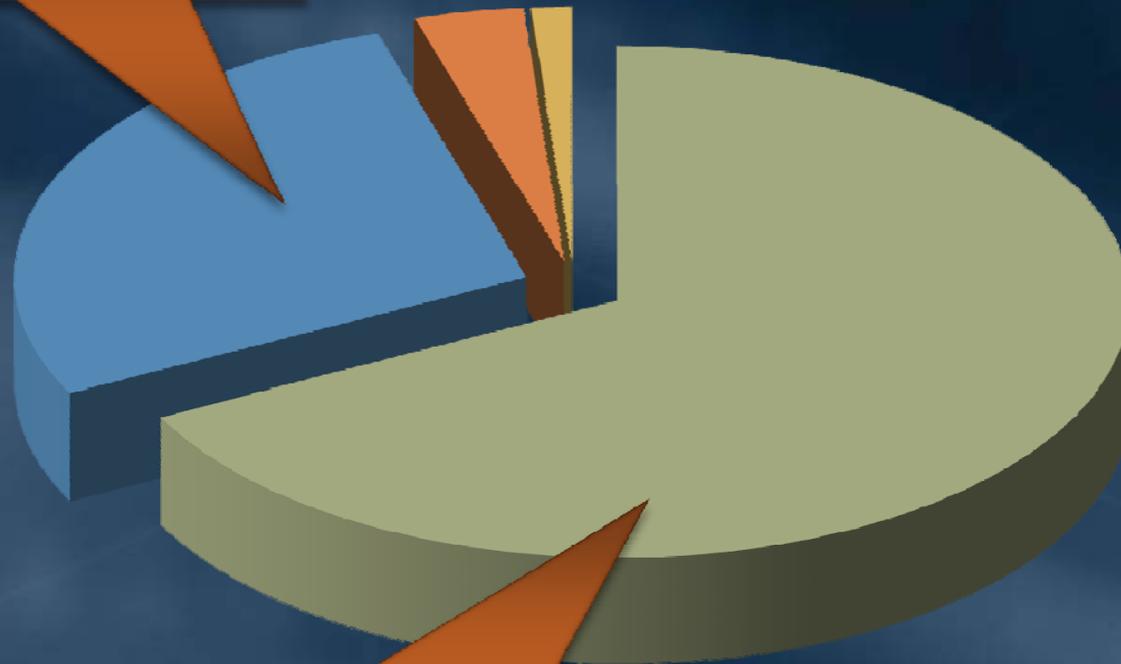
Proposed CIP Budgets for FY 12/13 and FY 13/14

FY 2012/13 – 13/14
\$552 M

Water Quality – \$154 M

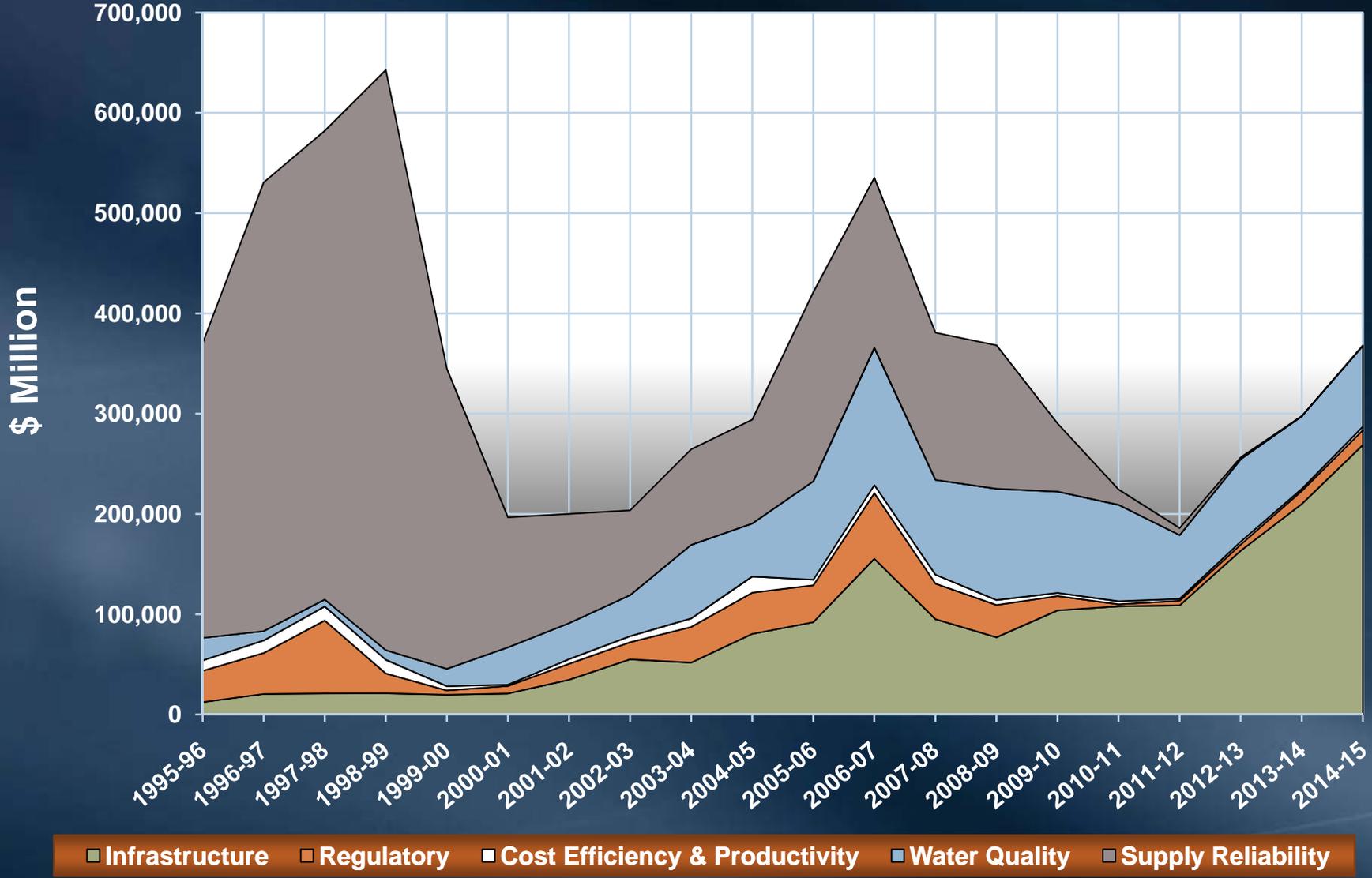
Infrastructure Reliability – \$374 M

■ Infrastructure ■ Water Quality ■ Regulatory ■ Other



Capital Investment Plan FY 12/13 – 13/14

20 - Year Period: 1995/96 – 2014/15



Summary

- Over 400 active projects
 - 350 Infrastructure Reliability projects
- Currently 27 construction/procurement contracts
 - Total value = \$286 million
 - Earnings to Date = \$247 million
- Completed 15 contracts; \$71 million
- Continue coordination with the IRP to determine timing of system/capacity expansions
- Projected capital expenditures will focus primarily on Infrastructure Reliability projects



Capital Investment Plan FY 11/12