

Water Quality Program 10-Year Finance Plan

October 22, 2004

Drinking Water Subcommittee

Schedule

- ▶ 10/14 BDA Meeting
- ▶ 11/8 Complete Next Draft
- ▶ 11/15 Public BDA Workshop
- ▶ 11/24 Complete Final Draft
- ▶ 12/8-9 BDA Decision on Plan

Substantial Changes

- ▶ Added detail on San Joaquin Water Quality Management Program
- ▶ Clarified Franks Tract
- ▶ Changed Non-point Source Grant amounts to recognize local cost share
- ▶ Added allocations

Major Issues/Concerns

- ▶ No public funding available for Regional ELPH plans until next bond (2008), unless Prop 50 Chapter 8 changes its criteria
- ▶ Justification of Allocation of 50% public funding for non-point source grants
- ▶ Gaps in allocation remain in a number of categories

Remaining work

- ▶ 50/50 split for Nonpoint Source Grants
- ▶ Prop 50 Funding
- ▶ Updating Funding of Program Management
- ▶ New Federal Legislation impacts
- ▶ Real-time Monitoring Program
- ▶ Periodic Review/Evaluation element
- ▶ Working with Science Program

Allocations

Regional Planning

Target

Year 5	\$1.1 M
Year 6	\$6.3 M
Year 7	\$5.3 M
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Total	\$12.9 M

Allocation

Year 5	\$0.2 M (100% Local)
Year 6	\$6.3 M (100% Local)
Year 7	\$5.3 M (100% Local)
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Total	\$11.8 M (100% Local)

Note

Available

Year 5	\$0.9 M (State)
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New bond not available until 2008. Prop 50 Chapter 8?
Back up plan is local sources.

SJRWQMP - Recirculation

Target

O&M:

Yearly \$3 M

Total \$30 M

Allocation

O&M:

Yearly \$3 M (100% CVP)

Total \$30 M (100% CVP)

Available

Yearly \$0 M

Note

Need \$5 M for capital for Newman waste way improvements. Project in federal legislation.

SJRWQMP - Lower DMC Load Reduction and Management

Target

Year 5	\$5 M
Year 6	\$10.5 M
Year 7	\$18.5 M
Year 8-14	\$3.5 M/year
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Total	\$58 M

Allocation

Year 5	\$5 M	(100% CVP)
Year 6	\$10.5 M	(100% CVP)
Year 7	\$18.5 M	(100% CVP)
Year 8-14	\$3.5M/year	(100% CVP)
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Total	\$58 M	(100% CVP)

Available

\$0 M

Note

Exchange contractors hoping to generate revenue through water exchanges so not necessarily CVP reimbursement.

SJRWQMP - Upper and Middle DMC Load Reduction and Management

Target		Allocation		
		Yearly	\$10.25 M	(50% Fed)
<u>Yearly</u>	<u>\$20.5 M</u>	<u>Yearly</u>	<u>\$10.25 M</u>	<u>(50% CVP)</u>
Total	\$205 M	Total	\$102.5 M	(50% Fed)
			\$102.5 M	(50% CVP)

Available

\$0 M

Note

50/50 Split proposed because of regulatory requirements to reduce salinity and San Luis Unit Drainage requirements.

Directed Actions - California Aqueduct Watershed Actions

Target		Allocation		
Year 5	\$1 M	Year 5	\$1 M	(100% SWP)
Year 6	\$1 M	Year 6	\$1 M	(100% SWP)
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Total	\$2 M	Total	\$2 M	(100% SWP)

Available

\$0 M

Note

Feasibility study with
reevaluation point immediately
following.

Franks Tract-Feasibility Study

Target

Year 5	\$4.3 M
Year 6	\$9.1 M
<u>Total</u>	<u>\$13.4 M</u>

Allocation

Feasibility:	(50% State)
Year 6	\$4.7 M (50% Fed)
<u>Total</u>	<u>\$4.7 M</u>

Gap	\$4.4 M
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Available

Year 5	\$1.8 M (State)
	\$2.5 M (SWP)
<u>Total</u>	<u>\$4.3 M</u>

Note

Feasibility Phase includes environmental compliance, preliminary design and initial scientific studies.

Franks Tract - Phase One

Target

Year 7	\$11.7 M
Year 8	\$5.3 M
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Total	\$17 M

Available

\$0 M

Allocation

Year 7	\$1.5 M (12.5% Fed)
	\$5.9 M (50% SWP)
	\$2.9 M (25% CVP)
Year 8	\$2.2 M (12.5% State)
	\$0.7 M (12.5% Fed)
	\$2.7 M (50% SWP)
	\$1.3 M (25% CVP)
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Total	\$17 M

Nonpoint Source Improvement Grants

Target

Years 5-7	\$6.6 M/year
<u>Years 8-14</u>	<u>\$20.6 M/year</u>
Total	\$164 M

Allocation

Year 8-14	\$5.2 M (25% State)
	\$5.2 M (25% Fed)
	<u>\$10.3 M (50% Local)</u>
Total	\$144.2 M

Available

Year 5	\$1.8 M (State)
<u>Year 6</u>	<u>\$3.4 M (State)</u>
Total	\$5.2 M

Gap	\$14.6 M
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Note

Gap is in Years 5-7.

Treatment Technology Demonstration

Target

Years 5-14	\$3.4 M/year
<u>Total</u>	<u>\$34 M</u>

Available

Yearly	\$0.1 M (State)
<u>Total</u>	<u>\$1 M</u>

Allocation

Years 6-7	\$0 M/year (25% State)
	\$0.9 M/year (25% Fed)
	\$0.9 M/year (50% Local)
Years 8-14	\$0.9 M/year (25% State)
	\$0.9 M/year (25% Fed)
	\$1.8 M/year (50% Local)
<u>Total</u>	<u>\$27 M</u>

Gap	\$6.6 M
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Note

Changed to more uniform yearly amount.
Includes periodic reevaluations of funding needs.

Science, Monitoring and Assessment

Target

Year 5-7	\$1.57 M/year
Year 8-14	\$1.57 M/year
<u>Total</u>	<u>\$15.7 M</u>

Available

Year 5-7	\$0.3 M/year (State) \$0.1 M/year (Fed) \$0.04 M/year (Local)
Years 8-14	\$0.2 M (State)
<u>Total</u>	<u>\$3.4 M</u>

Allocation

Year 5-7	\$0.7 M/year (50% Fed)
Years 8-14	\$0.7 M/year (50% State)
	<u>\$0.8 M/year (50% Fed)</u>
Total	\$27 M

Gap	\$0.7 M
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Note

Evaluating: 1) Periodic Review of Projects, and 2) Real-time Monitoring for inclusion in proposal.

Program Management & Oversight

Target

Years 5-14	\$0.7 M/year
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Total	\$7 M

Allocation

Year 5-7	\$0.4 M (50% Fed)
Years 8-14	\$0.2 M (50% State)
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Total	\$0.4 M (50% Fed)
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Total	\$4.9 M

Available

Years 5-14	\$0.2 M/year (State)
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Total	\$1.5 M

Gap	\$0.6 M
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Note

Gap is in Years 5-7.

Will be updated based on current implementing agency resources.

Remaining Issues, Comments, Questions?