

Agenda Item: 14D
Meeting Dates: June 8, 2005

CONSIDERATION OF A RESOLUTION RECOMMENDING THAT THE STATE WATER RESOURCES CONTROL BOARD ISSUE GRANTS UTILIZING PROPOSITION 50 FUNDS TO IMPLEMENT THE AGRICULTURAL WATER QUALITY GRANT PROGRAM

Summary: This resolution recommends that the State Water Resources Control Board (SWRCB) issue the Recommended Projects List (RPL) Proposition 50 funds for the Agricultural Water Quality Grant Program (AWQGP) Implementation Project Grants.

Recommended Action: Staff recommends that the California Bay-Delta Authority (Authority) adopt Resolution 05-06-04. The Recommended Projects List to be adopted by SWRCB includes a review by Authority staff of Proposition 50 implementation projects located within the CALFED Solution Area that assist in the fulfillment of CALFED Program goals and to determine consistency with the CALFED Record of Decision.

Background

The State Water Resources Control Board was appropriated \$11.4 million from the *California Clean Water, Clean Air, Safe Neighborhood Parks, and Coastal Protection Act of 2002* (Proposition 40) and \$29.5 million from the *Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002* (Proposition 50) for AWQGP. SWRCB also anticipates receiving approximately \$4.6 million from the United States Environmental Protection Agency (USEPA), Clean Water Act, Section 319(h) that may be used to provide grants to implement Nonpoint Source (NPS) pollution control projects in Federal Fiscal Year 2005. These three fund sources were combined in the consolidated solicitation package based on AWQGP and NPS Implementation Grant Program Guidelines (Guidelines). The Guidelines were reviewed and recommended by the Authority on August 12, 2004 (Resolution 04-08-12) and adopted by SWRCB on August 26, 2004.

On September 8, 2004, public agencies and non-profit organizations were invited to submit proposals for AWQGP. The deadline to submit proposals was November 10, 2004. SWRCB staff held five workshops around the State during the solicitation period to assist applicants in developing their project proposals. Seventy-one grant applications were submitted electronically, and 69 project proposals were found eligible. The total amount of funding requested by grant applicants under the consolidated solicitation was \$39,368,580

Each eligible proposal was assigned to at least three independent technical reviewers from a pool of eight Regional Water Quality Control Boards and nine outside organizations (USEPA Region 9, U.S. Geologic Survey, California Bay-Delta Authority, California Department of Food and Agriculture (CDFA), California Association of Resource Conservation Districts, California Department of Pesticide Regulation, Wetlands Subcommittee of the Interagency Coordination Committee, UC Davis Department of Entomology, and UC Sustainable Agriculture Research and Education Program). For consistency, CDFA staff reviewed all 69 eligible proposals.

The AWQGP Selection Panel was comprised of liaisons from the 17 technical reviewers/organizations listed above, as well as SWRCB staff. The Selection Panel met on January 26 and 27, 2005 and developed a proposed Recommended Projects List (RPL). The Authority reviewed the proposed RPL on February 10, 2005 and, in Resolution 05-02-03, recommended SWRCB adoption of the proposed RPL. SWRCB adopted on March 16, 2005, an RPL that identified projects totaling \$1,999,893 for Proposition 40 funding and projects totaling \$11,337,903 for Proposition 50 funding. At that time, it was acknowledged that SWRCB would need to amend the RPL to include additional projects. SWRCB adopted an amended RPL on April 21, 2005 that reduced the projects identified for Proposition 50 funding by \$1,990,145 for a new total of \$9,347,758 by shifting the funding source of two projects to CWA Section 319(h). The amended RPL also identified \$3,765,718 for CWA Section 319(h) funding.

During the Selection Panel January 26-27, 2005 meeting, 31 proposals were listed as projects recommended for funding if the applicant made specific changes to the proposal or provided additional information. The applicants were contacted and asked to submit a revised proposal that addressed the changes requested by the Selection Panel. Thirty proposals were resubmitted by March 18, 2005. The Selection Panel reviewed the revised proposals and met on April 15, 2005 to discuss the proposals. The Selection Panel determined that 24 proposals had adequately addressed its comments and should be funded. The amended RPL proposed for adoption by this Resolution includes all of the revised projects recommended by the Selection Panel on April 15, 2005 for Proposition 50 funding. The proposed amendment to the RPL would add projects totaling \$13,824,521 for Proposition 50 funding.

Upon adoption of these additional projects, the total amount of funding recommended during this funding cycle totals \$23,172,279 for Proposition 50 funding. Water Code Section 79509.6 asks that in order to ensure projects funded under Proposition 50 are consistent with the CALFED Programmatic Record of Decision that they be reviewed by the California Bay-Delta Authority.

Fiscal Information

The following table presents the fiscal impact upon adoption of this resolution.

	Prop. 50
Appropriated	\$29,500,000
3/16/2005 RPL	\$11,337,903
4/21/2005 RPL Amendment	-\$1,990,145 ¹
Current Balance ²	\$20,152,242
Proposed Amendment	\$13,824,521
Balance if Approved ³	\$6,327,721

¹The April 21, 2004, RPL amendment changed the funding source for two projects that were identified on the RPL adopted on March 16, 2005. The funding source for those two projects was changed from Proposition 50 to CWA Section 319(h).

²Amount of funding remaining upon adoption of the April 21, 2005 RPL amendment.

³Amount of funding remaining upon adoption of this resolution and approved projects.

List of Attachments

Attachment 1 – Agricultural Water Quality Grant Program Recommended Projects List,
as proposed by SWRCB staff
Resolution 05-06-04

Contact

Barbara Evoy, Chief
Division of Financial Assistance
State Water Resources Control Board

Phone: (916) 341-5632

Agricultural Water Quality Grant Program – Recommended Projects List

Implementation Projects (Proposition 50)

PIN	Applicant	Project Title	Region	Recom'd Grant Funds	Cumulative Grant Funds	Date Approved By Board
1918	San Mateo County RCD	Improving Water Quality in Coastal San Mateo County Watersheds	2	\$535,044	\$535,044	March 16, 2005
1280	Central Coast Vineyard Team	Vineyard Ag Waiver Compliance & Comprehensive Evaluation of Cover Crops to Protect Water Quality	3	\$242,762	\$777,806	March 16, 2005
1310	Cachuma RCD	Irrigated Agriculture BMP	3	\$770,104	\$1,547,910	June 16, 2005
1948	Agriculture and Land Based Training Association	Agricultural NPS Reduction: Demonstration, Outreach and Education	3	\$206,463	\$1,754,373	June 16, 2005
2012	University of California	Reducing sediment and nutrient loss from commercial vegetable fields	3	\$229,648	\$1,984,021	March 16, 2005
2062	RCD of Monterey County	Water Quality Practice Implementation on Irrigated Agricultural Lands in the Salinas River Watershed	3	\$1,000,000	\$2,984,021	March 16, 2005
2290	Central Coast Water Quality Preservation, Inc.	Management Practices to Improve Water Quality in San Luis Obispo and Santa Barbara Counties	3	\$999,133	\$3,983,154	June 16, 2005
2292	Central Coast Water Quality Preservation, Inc.	Management Practices to Improve Water Quality in Pajaro, Salinas and Elk Horn Watersheds	3	\$999,133	\$4,982,287	June 16, 2005
1784	Ventura County Farm Bureau	Implementation of BMPs, Calleguas Creek and Santa Clara River, Ventura County	4	\$998,763	\$5,981,050	June 16, 2005
2160	Friends of the Santa Clara River	Water Quality Improvement in the Santa Clara River	4	\$340,430	\$6,321,480	June 16, 2005
2228	University of California, Riverside	Reduction of Nitrogen/Pesticide Runoff in Calleguas Creek and Santa Clara River Watersheds	4	\$977,500	\$7,298,980	March 16, 2005
1278	Panoche Drainage District	San Joaquin River Water Quality Improvement Project- Reuse Development Project	5F	\$389,500	\$7,688,480	March 16, 2005
1730	Sustainable Cotton Project	Improving Surface Water Quality in San Joaquin River Basin Through Sustainable Cotton Production	5F	\$792,000	\$8,480,480	June 16, 2005
2146	Coalition for Urban Rural Env. Stewardship	West Side San Joaquin Watershed Irrigated Agricultural Water Quality	5F	\$890,751	\$9,371,231	June 16, 2005
2282	Stevinson Water District	Agricultural Drainage Control Project	5F	\$603,300	\$9,974,531	June 16, 2004
2038	The Regents of the UC, Co-op Extension	Upper Feather River Watershed (UFRW) Irrigation Discharge Management Program	5R	\$512,512	\$10,487,043	March 16, 2005
2116	Goose Lake Resource Conservation District	Goose Lake Agricultural Water Quality Program	5R	\$182,000	\$10,669,043	June 16, 2005
1240	Calif. Cert'd Organic Farmers Foundation	Going Organic Project	5S	\$650,000	\$11,319,043	March 16, 2005
1728	Regents of the UC	Management practices for mitigating off-site transport of soil-adsorbed pesticides	5S	\$812,040	\$12,131,083	March 16, 2005
1890	University of California, Davis	Pheromone Mating Disruption as an Alternative to Organophosphate Use in Walnuts: A Cost Analysis	5S	\$144,106	\$12,275,189	March 16, 2005
1976	San Joaquin County RCD	Measuring the Effectiveness of Ag. Management Practices	5S	\$842,125	\$13,117,314	June 16, 2005
1996	Sutter County RCD	Implementation of Feather River TMDL For Orchards	5S	\$905,452	\$14,022,766	June 16, 2005
2076	Reclamation District 800	Lower Kellogg Creek Bio-Filter / Retention Pond Implementation Project	5S	\$894,500	\$14,917,266	March 16, 2005
2094	Protected Harvest	Common Goals Towards Conservation: Creating a CA Sustainable Processing Workbook	5S	\$424,865	\$15,342,131	June 16, 2005

PIN	Applicant	Project Title	Region	Recom'd Grant Funds	Cumulative Grant Funds	Date Approved By Board
2136	Contra Costa RCD	Application of Beneficial Management Practices to Reduce Runoff from Irr. Ag	5S	\$313,766	\$15,655,897	June 16, 2005
2168	Patterson Irrigation District	Real-Time, Salt and Nutrient Drainage Load Reduction Strategies - Patterson & West Stan ID	5S	\$997,000	\$16,652,897	March 16, 2005
2178	Yolo County RCD	Yolo-Solano Ag Water Quality Management Support Program	5S	\$965,117	\$17,618,014	March 16, 2005
2216	Grasslands Water District	Adaptive, coordinated real-time management of wetland drainage	5S	\$998,029	\$18,616,043	March 16, 2005
2276	El Dorado County RCD	Agricultural Stewardship Project for the South Fork American River Watershed	5S	\$203,287	\$18,819,330	June 16, 2005
2296	UC Davis	Alternative Agricultural Management Strategies to Reduce Runoff and Improve Water Quality	5S	\$1,000,000	\$19,819,330	June 16, 2005
1752	Salton Sea Authority	Reduction of Phosphorus and Nitrogen in the Whitewater River and Salton Sea	7	\$574,068	\$20,393,398	June 16, 2005
1958	University of Redlands	Spatial Data Infrastructure to Implement and Monitor NPS Pollution	7	\$340,985	\$20,734,383	June 16, 2005
2144	UC Co-op Extension	Effective Management Practices to Treat and Reuse Agricultural Drainage Waters	7	\$477,638	\$21,212,021	June 16, 2005
2164	California Avocado Commission	Implementation of On grove Reverse Osmosis to Reduce TDS and Chlorine Impairments	9	\$961,367	\$22,173,388	June 16, 2005
2126	UC Davis	Developing a Water Quality Stewardship for Alfalfa	SW	\$998,891	\$23,172,279	June 16, 2005



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RESOLUTION 05-06-04

RECOMMENDING TO THE STATE WATER RESOURCES CONTROL BOARD THAT IT ISSUE GRANTS UTILIZING PROPOSITION 50 FUNDS TO IMPLEMENT THE AGRICULTURAL WATER QUALITY GRANT PROGRAM

WHEREAS, the State Water Resources Control Board (SWRCB) is authorized to administer \$29.5 million in bond funds from the *Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002* (Proposition 50) for the Agricultural Water Quality Grant Program (AWQGP); and

WHEREAS, SWRCB staff anticipates that some projects that will be funded will assist in meeting the goals and objectives of the CALFED Bay-Delta Program and pursuant to Water Code Section 79509.6 are to be reviewed by the California Bay-Delta Authority, and

WHEREAS, surface water quality problems associated with runoff from irrigated agricultural lands are widespread in California; and

WHEREAS, funding is needed to implement measures to reduce or eliminate polluted runoff from irrigated agricultural land; and

WHEREAS, the SWRCB adopted Resolution 2004-0053 on August 26, 2004, approving the AWQGP and Nonpoint Source (NPS) Implementation Grant Program Guidelines for implementing the program; and

WHEREAS, SWRCB considered input from California Bay-Delta Authority staff, the U.S. Environmental Protection Agency (USEPA) and State government agencies associated with agricultural practices in California, a broad spectrum of stakeholders, and the public regarding the development and implementation of the AWQGP; and

WHEREAS, in September 2004, the SWRCB solicited grant proposals to implement the AWQGP; and

WHEREAS, the SWRCB approved a Recommended Projects List (RPL) to implement the AWQGP on March 16, 2005; and

WHEREAS, the SWRCB approved an amended RPL to include CWA Section 319(h) projects to implement the AWQGP and the NPS Implementation Grant Program on April 21, 2005; and

WHEREAS, the proposals on the amended RPL (Attachment 1) were reviewed according to criteria in the AWQGP and NPS Implementation Grant Program Guidelines adopted by SWRCB on August 26, 2004, by a review panel made up of staff from SWRCB, eight Regional Water Quality Control Boards, USEPA, U.S. Geologic Survey, California Bay-Delta Authority, California Department of Food and Agriculture, California Department of Pesticide Regulation, California Association of Resource Conservation Districts, Wetlands Subcommittee of the Interagency Coordination Committee, UC Davis Department of Entomology, and UC Sustainable Agriculture Research and Education Program; and

WHEREAS, the amended RPL was prepared by the Selection Panel, composed of liaisons from the review panel, in accordance with the adopted AWQGP and NPS Implementation Grant Program Guidelines. The projects recommended for funding are those judged by the Selection Panel most likely to reduce or eliminate NPS pollution.

NOW, THEREFORE, BE IT RESOLVED that the California Bay-Delta Authority recommends to the State Water Resources Control Board approve funding projects as proposed on the amended RPL.

CERTIFICATION

The undersigned Assistant to the California Bay-Delta Authority does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Authority held on June 8, 2005.

Dated: _____

Olene Chard
Assistant to the California Bay-Delta Authority

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