

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 91-32

APPROVING THE NONPOINT SOURCE (NPS) GRANT PRIORITY LIST AND
AUTHORIZING THE EXECUTIVE DIRECTOR, OR HIS DESIGNEE, TO ACCEPT/AMEND A
CLEAN WATER ACT SECTION 319(h) NPS
IMPLEMENTATION GRANT

WHEREAS:

1. Clean Water Act (CWA) Section 319(h) reserves grant funds for states to implement NPS Management Programs.
2. The State Water Resources Control Board (State Board) is the designated State agency in California to administer the NPS Program.
3. The State Board approved an NPS Management Plan on November 15, 1988 which includes activities that the State Board and the nine California Regional Water Quality Control Boards (Regional Boards) will undertake to control NPS pollution.
4. The U.S. Environmental Protection Agency (EPA) has notified the State Board that its baseline FFY 1991 CWA Section 319(h) allocation is \$1,145,979. The EPA, Region 9, competitive allocation for the NPS Program is \$2,078,979. NPS projects from states and territories within EPA, Region 9, will compete for these resources.
5. The NPS Section has broadly distributed a Request for Proposals for NPS projects. The proposals have been ranked by the State and Regional Boards.

THEREFORE BE IT RESOLVED:

That the State Board approves the attached NPS project priority list. All Rank 1 projects will be submitted to EPA for funding with FFY 1991 CWA Section 319(h) resources.

FURTHER BE IT RESOLVED:

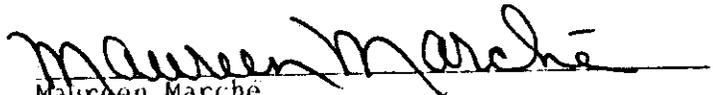
That the State Board authorizes the Executive Director, or his designee, to:

1. Apply for and accept/amend a FFY 1991 CWA Section 319(h) grant for an amount up to \$2.5 million for support of the NPS Program;
2. Negotiate and approve program workplans not affecting the total grant amount;
and

3. Negotiate and execute contracts and amendments in accordance with the program workplans.

CERTIFICATION

The undersigned, Administrative Assistant to the Board, 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 State Water Resources Control Board held on April 18, 1991.


Maureen Marché
Administrative Assistant to the Board

FRY 1991 319(h) GRANT
 RANKED PROJECT LIST
 Rank - 1

ATTACHMENT

PROJECT NAME	PROJECT PROPONENT	PROJECT DESCRIPTION	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Animal Waste Control Demonstration and Technology Transfer	Gold Ridge RCD	Demonstrate animal waste control practices. Construct animal waste control and reuse facilities. A technology transfer component will be implemented.	\$ 283,608	\$ 168,808	1	1/10
Percolation Test Standardization	Sonoma County	Conduct percolation tests for sizing leachfields and other soil absorption systems for on-site sewage disposal.	\$ 6,096	\$ 2,690	1	2/10
Shasta River Demonstration	Shasta Valley RCD	BMP selection, installation, and monitoring and an educational component to assist area land owners.	\$ 60,000	\$ 36,000	1	3/10
Watershed Restoration: "How to Heal the Land"	Mendocino Co. RCD	Produce a 20 minute video on the Tomki Creek Watershed.	\$ 30,000	\$ 18,000	1	4/10
Klamath Basin Restoration	Klamath River Basin Fisheries Task Force	Education program and database development in the Klamath River Basin.	\$ 175,000	\$ 102,375	1	5/10
Honeydew Creek Watershed	Matcole Restoration Council	Slope stabilization and revegetation.	\$ 81,000	\$ 45,520	1	7/10
Educating Walnut Creek about NPS	The Lindsay Museum	Develop an education campaign addressing NPS pollution.	\$ 536,383	\$ 227,085	2	2/8
Water Quality Improvement	Santa Maria Valley RCD	Water conservation and water quality improvement through application of BMPs for irrigated agriculture.	\$ 513,750	\$ 140,750	3	1/6

PROJECT NAME	PROJECT PROPONENT	PROJECT DESCRIPTION	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Irrigation Water Management for Improved Quality of Agricultural Drainage Water to Mugu Lagoon	Ventura Co. RCD	Implement improved irrigation systems and irrigation management to reduce nutrient and pesticide loading from croplands to the Revelon Slough and Mugu Lagoon.	\$ 74,768	\$ 44,850	4	1/2
On-farm Irrigation Practices to Reduce Off-site Movement of Rice Herbicides	James Hill, U.C. Davis	Construct a tailwater management site to demonstrate an educational and technical program for reduction of pesticides loading to the Sacramento River.	\$ 120,142	\$ 70,400	5	2/33
Strategy for Mitigation of DBCP Contamination of Kings Ground Water Basin	California State, Fresno FRI	Investigate alternatives for managing ground water contaminated with DBCP.	\$ 237,971	\$ 140,837	5	3/33
Hydrologic Investigation of Penn Mine	Region 5	Evaluate site hydrogeology and determine hazardous constituent migration.	\$ 300,000	\$ 150,000	5	4/33
BUWDS - DWR Ground Water Interceptor	Dept. of Water Resources	Use of salt-tolerant eucalyptus trees to intercept saline ground water.	\$ 189,900	\$ 87,100	5	5/33
BMPs Demonstration Project at Crow's Landing Naval Facility	U.S. SCS-Paterson	Develop a NPS management plan for sediment discharges. Promote a demonstration project for controlling offsite movement of chemicals and sediment in agricultural tailwater.	\$ 136,365	\$ 82,050	5	6/33
Fall River Valley Ground Water Nitrate Program	Fall River RCD	Collect Nitrate, pH, and E.C. data for 40+ wells. Develop BMPs based on line source trial and investigate fertilizer application by monitoring well and piezometers.	\$ 114,473	\$ 71,003	5	7/33

Rank - 1 (continued)

PROJECT NAME	PROJECT PROPONENT	PROJECT DESCRIPTION	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Lassen and Willow Creek Water Quality Improvement Project	Goose Lake RCD	Information campaign and demonstration projects to implement BMPs. Effectiveness will be monitored.	\$ 284,500	\$ 119,000	5	8/33
Templeton and Mulkey Meadows Project	Inyo National Forest	Construct enclosures, revegetate, and/or relocate livestock crossings.	\$ 69,010	\$ 41,406	5	9/33
Wolf Creek Renewal Project	Greenville Community Services District	Erosion control of unstable streambeds and streambanks.	\$ 595,708	\$ 100,000	5	16/33
Meyers Bike Trail	El Dorado County Dept. of Transportation	Construct erosion control structures along bike trail.	\$ 995,678	\$ 50,095	6	2/5
Demonstration Pilot Project	Region 7	Design, construct, and monitor a desiltation basin to control sediment from agricultural drainage.	\$ 165,000	\$ 100,000	7	1/2
Managing Agricultural NPS for Water Quality	West End RCD	A public education and technology transfer program to reduce agricultural and dairy NPS impacts.	\$ 178,743	\$ 90,680	8	1/2
Chollas Creek Protection Plan	Environmental Health Coalition	Implement a watershed protection program including educational and technical assistance components.	\$ 129,224	\$ 77,534	9	1/5
Handbook to Improve the Quality of Urban Runoff	Alameda Co. FCHWD	Develop a manual for public works authorities describing BMPs and the regulatory and institutional aspects of urban stormwater control.	\$ 200,000	\$ 100,000		statewide
Rangeland Water Quality Education and Technology Assessment Project	U.C. Davis	Statewide rangeland education and management program.	\$ 1,854,550	\$ 150,000		statewide

\$ 7,331,869

\$ 2,216,183

FFY 1991 319(h) GRANT
 RANKED PROJECT LIST
 Rank - 2

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PROJECT NAME	PROJECT PROPONENT	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Tomki Creek Phase II	Mendocino Co. RCD	\$ 50,000	\$ 30,000	1	6/10
Potter Valley Grazing Improvement Demonstration Project	Mendocino Co. RCD	\$ 10,100	\$ 6,000	1	8/10
Little Grass Valley Watershed	Trinity Co. RCD	\$ 282,525	\$ 185,525	1	9/10
Blue Side Creek Watershed	Matrole Restoration Council	\$ 17,830	\$ 10,700	1	10/10
Walker Watershed Erosion Control	Marin Co. RCD	\$ 1,725,450	\$ 475,450	2	1/8
Grease Traps to Reduce NPS into Strawberry Creek	U.C. Berkeley	\$ 92,972	\$ 52,987	2	3/8
Remediation of Hacienda Area, Almaden Quicksilver Co. Park	County of Santa Clara	\$ 750,000	\$ 450,000	2	4/8
McCoy Creek Water Quality Enhancement	Fairfield Suisun Sewer District	\$ 147,723	\$ 88,634	2	5/8
Public Information/Participation Program	Santa Clara Valley Water District	\$ 359,500	\$ 179,750	2	6/8
Alameda Creek Drainage Basin Equestrian Facility Water Quality Project	Alameda Co. RCD	\$ 86,764	\$ 51,727	2	7/8
Lower San Luis Obispo Creek NPS Pollution Identification and Control	Land Conservancy of San Luis Obispo Co.	\$ 318,355	\$ 191,015	3	2/6

PROJECT NAME	PROJECT PROPONENT	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Kings Creek Road and Stream Improvement	Santa Cruz Co.	\$ 146,500	\$ 91,900	3	3/6
Elkhorn Slough Watershed	U.C. Santa Cruz	\$ 426,867	\$ 262,464	3	5/6
Enterprise Basin Sedimentation and Drainage Project	San Benito Co.	\$ 394,000	\$ 198,750	3	6/6
Middle Creek Erosion and Sediment Control	Western Shasta RCD	\$ 357,869	\$ 209,369	5	10/33
Contaminant Transport in Ground Water in Western San Joaquin Valley	Panoche Water District and U.S. Geological Survey	\$ 1,207,500	\$ 362,250	5	11/33
Ecological mosquito control in polluted marches	U.C. Davis	\$ 93,533	\$ 56,131	5	12/33
Nonancho Meadows	Inyo National Forest	\$ 57,140	\$ 34,085	5	14/33
NPS Ground Water Nitrate Reduction	Stevinson RCD	\$ 233,557	\$ 153,740	5	15/33
Agroforestry	Dept. of Water Resources	\$ 695,924	\$ 90,000	5	17/33
Implementation of Composting of Turkey Mortality	Avian Science Dept., U.C. Kearny Agricultural Center	\$ 101,295	\$ 59,690	5	18/33
Dairy Farm Mine Revegetation Project	Placer County RCD	\$ 41,579	\$ 24,948	5	19/33

PROJECT NAME	PROJECT PROPONENT	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Modeling Pollutant Transport in San Joaquin River	U.C. Davis	\$ 45,000	\$ 27,000	5	20/33
Modeling Pollutant Loads in Grasslands of the West San Joaquin Valley	U.C. Berkeley	\$ 25,000	\$ 15,000	5	21/33
Develop BMPs for Handling Swine Waste	William J. van Rleet, U.C. Extension	\$ 78,834	\$ 25,344	5	22/33
Develop BMPs for Poultry Producers	Syed A. Bokhari, U.C. Extension	\$ 146,212	\$ 88,202	5	23/33
Develop BMPs for Rangeland Fertilization with Turkey Manure	William J. van Rleet, U.C. Extension	\$ 51,283	\$ 24,268	5	24/33
Agricultural Drain Water Reuse through Agroforestry	California State, Fresno CIT	\$ 453,991	\$ 177,381	5	25/33
Agroforestry -Selection of cropping systems for water management	Westside RCD	\$ 726,000	\$ 195,000	5	27/33
Reuse of Saline Drain Water for Crop Irrigation	U.C. Davis	\$ 120,520	\$ 46,840	5	28/33
Analysis and Quantification of Nitrogen Sources and Rates in San Joaquin Valley Dairy Manure Lagoons	K.E. Lanka, U.C. Extension	\$ 204,089	\$ 141,389	5	29/33
Agroforestry Database	California State, Fresno CIT	\$ 28,250	\$ 16,940	5	31/33

PROJECT NAME	PROJECT PROPONENT	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Ski Run Water Quality Improvement Facility	City of South Lake Tahoe	\$ 2,845,500	\$ 1,707,300	6	3/5
Staroline Erosion Control	City of South Lake Tahoe	\$ 2,020,394	\$ 1,212,236	6	4/5
Sediment Removal Plan for the East Walker River	Walker River Irrigation District	\$ 358,800	\$ 215,300	6	5/5
Agua Chino/Bee Canyon Erosion Control	Marine Corp. Air Station - El Toro	\$ 50,000	\$ 30,000	8	2/2
Erosion and Sediment Control Handbook for Development in San Diego Co.	Palomar-Ramona-Julian RCD	\$ 54,564	\$ 32,700	9	3/5
Nonpoint Source Water Quality Implementation	County of San Diego	\$ 570,000	\$ 230,000	9	4/5
Onsite Greenhouse Tallwater Reuse Systems	Palomar-Ramona-Julian RCD	\$ 420,000	\$ 220,000	9	5/5
		\$16,541,420	\$ 7,670,015		

FFY 1991 319(h) GRANT
 RANKED PROJECT LIST
 Rank - 3

PROJECT NAME	PROJECT PROPONENT	PROJECT COST	FUNDS REQUESTED	REGIONAL BOARD	REGIONAL BOARD RANK
Napa Marsh Management Study/Hutchinsa Creek Land Stewardship	Napa Co. RCD	\$ 12,238	\$ 7,343	2	8/8
Curee-Kajima Research Project	U.C. Berkeley	\$ 60,000	\$ 60,000	2	N/A
Inactive Mine Contamination	Region 3	\$ 671,400	\$ 402,840	3	4/6
Comprehensive Nonpoint Source Listing	Port of Long Beach	\$ 8,600	\$ 5,160	4	2/2
Dairy Waste Regulations	Region 5	\$ 290,160	\$ 290,160	5	1/33
Ground Water Pollution Investigation	Dept. of Water Resources	\$ 360,000	\$ 180,000	5	13/33
Well Seal and Abandonment Effectiveness	Merced County	\$ 254,140	\$ 181,525	5	26/33
Dairy Well Water Nitrate and Salts Survey	U.C. Division of Agriculture	\$ 57,925	\$ 28,809	5	30/33
Spanish Creek Mine Inventory and Assessment	Plumas Co. Community Development Commission	\$ 51,100	\$ 31,200	5	32/33
Testing Prefabricated Erosion Control Products	HydroDynamics Inc.	\$ 104,843	\$ 62,906	5	33/33
Picacho Disposal Site Cleanup	California Dept. of Parks - Southern Region	\$ 40,909	\$ 24,545	7	2/2
Marietta Creek		\$ 60,000	\$ 29,000	9	2/5
		\$ 1,971,315	\$ 1,303,488		