

June 1996

WATER QUALITY

A Catalog of Related Federal Programs





United States
General Accounting Office
Washington, D.C. 20548

**Resources, Community, and
Economic Development Division**

B-272149

June 19, 1996

Congressional Committees

This catalog provides information obtained from federal departments and agencies on federal programs and initiatives designed to assist states, municipalities, individuals, and other entities in their efforts to protect and improve surface water and groundwater threatened by pollution. We undertook this review because past work showed that those involved in such efforts need a reference document that describes available federal programs and other federally supported initiatives related to water quality.

During this review, 72 federal programs and other initiatives were identified that either directly or indirectly support water quality protection and/or enhancement. According to estimates by the agencies administering these efforts, at least \$4.6 billion and 10,680 full-time equivalent staff were dedicated to these assistance efforts in fiscal year 1995, and about \$5.1 billion was requested, appropriated, or otherwise provided for these programs for fiscal year 1996. However, the portion of these resources attributable specifically to water quality efforts could not always be identified. According to these agencies, water quality is often just one of many elements contained within larger programs with different primary objectives and, in these cases, the resources dedicated specifically to water quality are not tracked separately.

We are sending copies of this report to Senate and House Committees with appropriations and/or oversight responsibilities in water quality-related program areas; selected Members of Congress; the Secretaries of Agriculture, Commerce, Defense, the Interior, and Transportation; the Administrator, Environmental Protection Agency; the Chairman, Tennessee Valley Authority; the Director, National Science Foundation; the Director, Office of Management and Budget; state and interstate entities concerned with controlling water pollution; environmental groups; and other interested parties. We will also make copies available upon request.

If you or your staff have any questions about this report, I can be reached at (202) 512-5138. Major contributors to this report are listed in appendix I.

A handwritten signature in black ink, reading "Robert A. Robinson". The signature is written in a cursive style with a large, stylized "R" and "A".

Robert A. Robinson
Director, Food and
Agriculture Issues

List of Committees

The Honorable Richard G. Lugar
Chairman
The Honorable Patrick J. Leahy
Ranking Minority Member
Committee on Agriculture, Nutrition, and Forestry
United States Senate

The Honorable Mark O. Hatfield
Chairman
The Honorable Robert C. Byrd
Ranking Minority Member
Committee on Appropriations
United States Senate

The Honorable Pete Domenici
Chairman
The Honorable J. James Exon
Ranking Minority Member
Committee on Budget
United States Senate

The Honorable Frank H. Murkowski
Chairman
The Honorable J. Bennett Johnston
Ranking Minority Member
Committee on Energy and Natural Resources
United States Senate

The Honorable John H. Chafee
Chairman
The Honorable Max S. Baucus
Ranking Minority Member
Committee on Environment and Public Works
United States Senate

The Honorable Pat Roberts
Chairman
The Honorable E (Kika) de la Garza
Ranking Minority Member
Committee on Agriculture
House of Representatives

The Honorable Bob Livingston
Chairman

The Honorable David R. Obey
Ranking Minority Member
Committee on Appropriations
House of Representatives

The Honorable John R. Kasich
Chairman
The Honorable Martin Olav Sabo
Ranking Minority Member
Committee on Budget
House of Representatives

The Honorable Thomas J. Bliley
Chairman
The Honorable John D. Dingell
Ranking Minority Member
Committee on Commerce
House of Representatives

The Honorable William F. Clinger
Chairman
The Honorable Cardiss Collins
Ranking Minority Member
Committee on Government Reform and Oversight
House of Representatives

The Honorable Don Young
Chairman
The Honorable George Miller
Ranking Minority Member
Committee on Resources
House of Representatives

The Honorable Sherwood L. Boehlert
Chairman
The Honorable Robert A. Borski
Ranking Minority Member
Subcommittee on Water Resources and Environment
Committee on Transportation and Infrastructure
House of Representatives

Overview

The health and economic well being of the United States depends, in large part, on the quality of its water resources. To this end, the federal government spends billions of dollars each year to protect the nation's waters from pollution threats associated with industrial activity, municipal waste management, and agricultural production. In addition to regulatory efforts, a number of federal programs provide financial and other assistance to those seeking to improve and protect the quality of surface water and groundwater.

During our work, 72 federal programs and other initiatives were identified that assist states, municipalities, individuals, and others in their efforts to improve and/or protect water quality from various pollution threats. These programs and initiatives include those that were designed specifically to address water quality concerns as well as others that have different primary missions but that indirectly benefit water quality. Information on each of these programs was obtained from federal departments and agencies and is provided in parts 1 through 8 of this report, corresponding to the eight departments or agencies responsible for the programs that were identified. In each part, we cite the agency that administers the program, the program's authorizing legislation, the types of assistance and limitations, the eligibility requirements, and the offices that potential program recipients need to contact to apply for assistance. Although numerous federal departments and agencies are engaged in these efforts, the Departments of Agriculture and the Interior and the Environmental Protection Agency are the principal agencies concerned.

According to estimates agency personnel provided, about \$4.6 billion and 10,680 full-time equivalent staff were dedicated to efforts related to water quality in fiscal year 1995, and about \$5.1 billion was requested, appropriated, or otherwise provided for these programs for fiscal year 1996. However, the portion of these resources attributable specifically to water quality activities could not always be identified. According to agency personnel, water quality is often just one of many elements contained within larger programs with different primary objectives and, in these cases, the resources dedicated specifically to water quality are not separately tracked.

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Abbreviations

AMTRAK	National Rail Passenger Corporation
CSREES	Cooperative State Research, Education, and Extension Service
GAO	General Accounting Office
USDA	U.S. Department of Agriculture

Objectives, Scope, and Methodology

We undertook this review to provide an updated catalog of the federal programs related to water quality that are available to assist states, municipalities, individuals, and other entities in their efforts to safeguard surface water and groundwater resources threatened by pollution.

To identify the federal departments and agencies that provide assistance for water quality protection and improvement and obtain information on their programs, we reviewed the literature, documents, program information, and past reports that discuss water quality issues and contacted officials at applicable agencies, including their inspectors general. The agencies contacted were the Departments of Agriculture, Commerce, Defense, Energy, the Interior, and Transportation; the Bonneville Power Administration; Environmental Protection Agency; Federal Emergency Management Agency; Federal Energy Regulatory Commission; National Rail Passenger Corporation (AMTRAK); National Science Foundation; Nuclear Regulatory Commission; Small Business Administration; and Tennessee Valley Authority.

We asked the federal entities identified as having relevant programs to provide specific program information, as well as any additional federal contacts in the water quality area that should be made to increase the comprehensiveness of our coverage.

We telephoned cognizant officials to clarify agencies' responses and/or obtain additional information. We deleted some programs from the catalog when we found that they (1) were not related to water quality, (2) were internal programs that do not provide assistance to parties outside the responding agency, or (3) had not had funds appropriated by the Congress.

While we checked the program information provided with other data sources to the extent possible, we did not independently verify the completeness and accuracy of the responses provided.

Comments From Federal Agencies and Other Involved Entities

Knowledgeable program officials dealing with water quality-related programs in each of the 15 agencies, services, bureaus, offices, and other entities included in this catalog were provided with the sections on their programs for review and comment. These officials concurred with the accuracy and presentation of information in the catalog as it pertained to the programs they administer, and/or suggested technical changes that were incorporated into the catalog where appropriate.

U.S. Department of Agriculture's Programs Related to Water Quality Assistance

Agriculture is a major user of the nation's land and water resources, and its activities affect the quality of surface water and groundwater. Historically, the U.S. Department of Agriculture (USDA) has conducted a number of voluntary programs that are designed primarily to address soil conservation but that also indirectly benefit water quality. In response to growing water quality concerns, USDA has expanded existing programs and increased efforts designed to directly enhance and protect water quality from agricultural pollution.

This part presents information on programs that directly or indirectly provide assistance to protect and improve water quality. These programs are administered by USDA's Cooperative State Research, Education and Extension Service, Farm Service Agency, Forest Service, Natural Resources and Conservation Service, and Rural Utilities Service.

Cooperative State Research, Education and Extension Service

One program was identified that is administered by the Cooperative State Research, Education and Extension Service (CSREES).

National Research Initiative Competitive Grants Program

This program was authorized by section 2(b) of the Act of August 4, 1965, Public Law No. 89-106, as amended.

Purpose(s). To support research on key problems of national and regional importance in biological, environmental, physical, and social sciences relevant to agriculture and food and the environment, including water resources assessment and protection.

Assistance provided and limitations. Competitive research grants.

Eligible recipients and eligibility requirements. Scientists at all U.S. academic institutions, federal research agencies, and private and industrial organizations and institutions. Applicants must submit research proposals in response to the request for proposals published annually in the Federal Register. Proposals are selected for funding on the basis of a merit review by scientific peer review panels.

Contact point(s). U.S. Department of Agriculture, CSREES, National Research Initiative Competitive Grants Program, Room 323, Aerospace Center, AG Box 2241, Washington, D.C. 20250-22441. Telephone: (202) 401-5022. E-mail: nricgp@reeusda.gov.

Farm Service Agency

Six programs were identified that are administered by the Farm Service Agency.

Agricultural Conservation Program

Authorized by the Soil Conservation and Domestic Allotment Act of 1936, Sections 7 to 15, 16(a), 16(f), and 17, as amended; Agricultural Act of 1970, as amended; Agriculture and Consumer Protection Act of 1973, as amended; Food and Agriculture Act of 1977, as amended, Section 1501, Public Law 95-113; Energy Security Act of 1980, Section 259, Public Law 96-294.

Section 334 of the 1996 Farm Bill combines the functions of this program with the Colorado River Basin Salinity Control Program, Great Plains Conservation Program, and the Water Quality Incentives Program, to form the Environmental Quality Incentives Program. Accordingly, the Agricultural Conservation Program will lapse as of September 30, 1996.

Purpose(s). To control erosion and sedimentation, encourage voluntary compliance with federal and state requirements to solve point and nonpoint source pollution (point source pollution is traceable to a discrete source such as a pipe or other conveyance, while nonpoint pollution is not traceable to a specific point of origin), and improve water quality, among other objectives.

Assistance provided and limitations. Direct cost-share payments generally limited to 50 percent of the cost of installing approved conservation practices, technical/engineering support, and education. Program operates in conjunction with the Soil and Water Conservation Program, and payments are subject to a yearly cap of \$3,500 per applicant, or \$35,000 under 10 year agreements.

Eligible recipients and eligibility requirements. All farmers, ranchers, owners, landlords, tenants, sharecroppers, and associated groups who bear part of the cost to implement an approved conservation practice in the 50 states, Guam, Puerto Rico, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands.

Applicants must identify conservation need(s) and proposed corrective measure(s) that are within conservation priorities set by the county Farm Service Agency committee. Proposed corrective measure(s) must conform to conservation practices identified as appropriate by the local Soil and Water Conservation District.

Contact point(s). U.S. Department of Agriculture, Farm Service Agency, Agricultural Conservation Program Specialist, USDA/FSA/DAFP/CPB, Washington, D.C. 20013. Telephone: (202) 690-0671. Fax: (202) 720-4619. E-mail: CFURUKAW@sies.wsc.ag.gov.

After September 30, 1996, contact county offices of the Farm Service Agency or the Natural Resources Conservation Service.

Conservation Reserve Program

This program was authorized by Public Law 99-198, the Food Security Act of 1985, as amended; Federal Agriculture Improvement and Reform Act of 1986.

Purpose(s). To improve soil and water quality by reducing soil erosion and sedimentation and establish wildlife habitat, among other objectives.

Assistance provided and limitations. Direct cost-share payments, annual rental payments, and technical/engineering support. Cost-share payments are limited to up to 50 percent of the cost to establish groundcover for erosion-reduction purposes, and annual rental payments are capped at \$50,000 per applicant, per fiscal year.

Eligible recipients and eligibility requirements. All owners, operators, and tenants of eligible cropland. Landowners must have owned property for at least 3 years before the close of the applicable sign-up period. Operators must provide satisfactory evidence that they will be in control of the eligible cropland for the full term of the Conservation Reserve Program contract.

Contact point(s). U.S. Department of Agriculture, Farm Service Agency, Conservation Reserve Program Specialist, USDA/FSA/DAFP/CEPD, Washington, D.C. 20013. Telephone: (202) 720-7333. Fax: (202) 720-4619. E-mail: LDEAVERS@WDC.FSA.USDA.GOV.

Emergency Conservation Program

This program was authorized by the Agricultural Credit Act of 1978, as amended, Title IV, Public Law 95-334.

Purpose(s). To enable farmers to perform emergency conservation measures to control wind erosion on farmland or to rehabilitate farmland damaged by wind erosion, floods, hurricanes, tornadoes, typhoons, or

other natural disasters and for emergency water conservation/enhancing measures during periods of drought.

Assistance provided and limitations. Technical assistance, as well as direct cost-share payments to be used for specified purposes. Payments are limited to 64 percent of the first \$62,500, 40 percent of the second \$62,500, and 20 percent of the eligible costs above \$125,000. Total payments are limited to \$200,000 per person, per disaster.

Eligible recipients and eligibility requirements. All agricultural producers who, without federal assistance, are unable to cover rehabilitation costs for private farm lands severely damaged from natural disasters when, as a result of the disaster new conservation problems have been created that (1) if not treated, will impair or endanger the land; (2) materially affect the productive capacity of the land; (3) represent damage that is unusual in character and, except for wind erosion, is not the type that would recur frequently in the same area; and (4) will be so costly to rehabilitate that federal assistance is or will be required to return the land to productive agricultural use. The applicant's submission for assistance must be reviewed and approved by the Farm Service Agency's county committee.

Contact point(s). County offices of USDA's Farm Service Agency.

Farm Debt Cancellation-Conservation Easement Program

This program was authorized by Public Law 99-198, the Food Security Act of 1985, as amended. The 1996 Farm Bill modifies this program in that rather than placing easements on such properties, the Secretary is authorized to enter into contracts with borrowers for conservation, recreation, and wildlife purposes.

Purpose(s). To protect marginal and sensitive lands under federal farm loan by buying easements for conservation, recreation, and wildlife purposes.

Assistance provided and limitations. Program participants are given debt cancellation on outstanding loan balances in exchange for conservation easements. Cancellation amounts are not to exceed 33 percent of the principal for current borrowers, or the fair market value of the easement obtained from delinquent borrowers.

Eligible recipients and eligibility requirements. All Farm Service Agency credit borrowers (current or delinquent) who have loans secured by real estate and have land that qualifies for a conservation easement. Lands eligible for a conservation easement include areas of high water quality or scenic value; historic or cultural properties listed in or eligible for the National Register of Historic Places; aquifer recharge areas of local, regional, or state importance; buffer zones necessary to protect proposed conservation easement areas; areas within or adjacent to federal, state, or local conservation areas; wetlands; highly erodible lands; lands containing aquatic life, endangered species, or wildlife habitat of local, regional, or national importance; and lands in 100 year floodplains.

Contact point(s). U.S. Department of Agriculture, Farm Service Agency, Farm Credit Programs Loan Servicing Division, AG Code 0523, P.O. Box 2415, Washington, D.C. 20013-2415. Telephone: (202) 720-4572.

Interest Assistance Program

This program was authorized by the Omnibus Budget Reconciliation Act of 1990.

Purpose(s). To aid no larger than family-sized farms in obtaining credit when the farm family is temporarily unable to project a positive cash flow without a reduction in the interest rate.

Assistance provided and limitations. Guaranteed loans to, among other things, develop, conserve, or make proper use of land and water resources—including pollution abatement and control. Loans are limited to \$300,000.

Eligible recipients and eligibility requirements. All farm owners and operators who meet the definitional criteria of a small/family-sized farm owner or operator and who are (1) unable to obtain financing at reasonable rates without a loan guarantee; (2) unable, without a reduction in the loan interest rate, to project a positive cash flow with a 10-percent capital replacement margin; and (3) able, after a 4-percent interest rate reduction, to project a positive cash flow with a 10-percent capital replacement margin.

Contact point(s). The Farm Credit Loanmaking Division of USDA's Farm Service Agency's county offices.

Water Quality Incentives Projects

This program was authorized by the Food, Agriculture, Conservation and Trade Act of 1990.

Section 334 of the 1996 Farm Bill combines the functions of this program with the Agricultural Conservation Program, Colorado River Basin Salinity Control Program, and Great Plains Conservation Program, to form the Environmental Quality Incentives Program. Accordingly, the Water Quality Incentives Projects program will lapse as of September 30, 1996.

Purpose(s). To encourage agricultural producers to implement farming practices that reduce the amount of water pollution caused by their agricultural activities.

Assistance provided and limitations. Direct incentive payments of up to \$25 per acre, technical/engineering support, and education to assist in implementing water quality management systems. An additional \$1,500 per applicant, per contract, is also available in cost-share assistance. The Agricultural Conservation Program's annual payment limitation of \$3,500 per person, per fiscal year, for up to 5 years, applies.

Eligible recipients and eligibility requirements. All producers within designated Water Quality Incentives Project areas. Project areas are selected nationally. Water quality conditions identified must be able to be improved by reductions in agricultural nonpoint source pollutants.

Contact point(s). U.S. Department of Agriculture, Farm Service Agency, Water Quality Incentives Projects Specialist, USDA/FSA/DAFP/PEAB, Washington, D.C. 20013. Telephone: (202) 720-5783. Fax: (202) 720-4619. E-mail: OSHARRON@sies.wsc.ag.gov.

After September 30, 1996, contact county offices of the Farm Service Agency or the Natural Resources Conservation Service.

Forest Service

One Forest Service program was identified.

Stewardship Incentive Program

This program was authorized by the Food, Agriculture, Conservation and Trade Act of 1990.

Purpose(s). To encourage private landowners to manage their forest land in ways that improve water quality, including tree planting and the

implementation of best management practices for stream crossings and streamside management.

Assistance provided and limitations. Direct payments, technical/engineering support, and education. Federal cost share cannot exceed 75 percent of the total cost, with a maximum of \$10,000 per applicant, per fiscal year.

Eligible recipients and eligibility requirements. Nonindustrial private landowners. Ownership of less than 1,000 acres and willingness to implement a stewardship plan.

Contact point(s). State forestry agencies and state foresters.

Natural Resources Conservation Service

Nine Natural Resources Conservation Service programs were identified.

Colorado River Basin Salinity Control Program

This program was authorized by the Colorado River Basin Salinity Control Act of 1974, as amended, Public Law 93-320, Section 202c.

Section 334 of the 1996 Farm Bill combines the functions of this program with the Agricultural Conservation Program, Great Plains Conservation Program, and the Water Quality Incentives Program to form the Environmental Quality Incentives Program. Accordingly, the Colorado River Basin Salinity Control Program will lapse as of September 30, 1996.

Purpose(s). To reduce water pollution from excessive salt loads in the Colorado River because of agricultural operations.

Assistance provided and limitations. Cost-share payments of up to 70 percent for specified uses and technical assistance, including engineering and construction supervision. Total payment limited to \$100,000 per farm.

Eligible recipients and eligibility requirements. Agricultural producers located within the Colorado River Basin. Must be an agricultural producer within priority project areas in Colorado, Utah, and Wyoming. Participants must sign long-term contracts (3 to 10 years) under which total resource management systems are implemented on their farms and ranches.

Contact Point(s). Local county offices of USDA's Natural Resources Conservation Service in Colorado, Utah, and Wyoming.

Emergency Wetland
Reserve Program

Authorized by the Food, Agriculture, Conservation and Trade Act of 1990, and the Emergency Supplemental Appropriation Acts of 1993 and 1994.

Purpose(s). To protect and restore wetlands affected by the 1993 midwestern flood through acquisition of easements and provision of technical and restoration cost-share assistance.

Assistance provided and limitations. Direct payments at fair market agricultural land values for permanent easements and 30-year easements. Also, payments for restoration costs of 100 percent for permanent easements and 50 percent for 30-year easements. Technical/engineering support is also provided.

Eligible recipients and eligibility requirements. Nonfederal landowners whose lands were inundated by the 1993 midwestern flood and who have restorable wetlands.

Contact point(s). U.S. Department of Agriculture, Natural Resources Conservation Service, Wetlands Scientist, Watersheds and Wetlands Division, Washington, D.C. 20013. Telephone: (202) 690-0848. Fax: (202) 720-2143.

Great Plains Conservation
Program

Authorized by the Soil Conservation and Domestic Allotment Act of 1956, as amended.

Section 334 of the 1996 Farm Bill combines the functions of this program with the Agricultural Conservation Program, Colorado River Basin Salinity Control Program, and the Water Quality Incentives Program, to form the Environmental Quality Incentives Program. Accordingly, the Great Plains Conservation Program will lapse as of September 30, 1996.

Purpose(s). To conserve, protect, and utilize the soil and water resources on Great Plains farms and ranches where soil erosion from wind and water is a serious problem.

Assistance provided and limitations. Technical/engineering assistance and cost-share payments of up to 75 percent of the total cost of the given activity, with a maximum yearly limit of \$3,500 per person.

Eligible recipients and eligibility requirements. Agricultural producers in 556 counties in the 10 Great Plains states of Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming.

Must be an agricultural producer in 1 of the 10 Great Plains states listed above and be located in a designated priority area. Participants must sign long-term contracts (3 to 10 years) under which total resource management systems are implemented on their farms and ranches.

Contact point(s). Local county offices of the Natural Resources Conservation Service and state conservationists in the 10 Great Plains states listed above.

Resource Conservation and Development Program

This program was authorized by Public Law 97-98.

Purpose(s). To encourage and improve the capability of state and local units of government and local nonprofit organizations in rural areas to plan, develop, and carry out programs for resource conservation and development and community sustainability.

Assistance provided and limitations. Technical and limited financial assistance for the planning and installation of approved projects in authorized resources, conservation, and development areas.

Eligible recipients and eligibility requirements. State and local government and nonprofit organizations in approved resources, conservation, and development areas. Applicants must be in resources, conservation, and development areas specifically authorized for assistance by the Secretary of Agriculture. Projects must be specified in approved area plans and should address land conservation, water management, community development, and/or environmental enhancement.

Contact point(s). U.S. Department of Agriculture, Natural Resources Conservation Service, RC&D Program Manager, P.O. Box 2890, Washington, D.C. 20013. Telephone: (202) 720-2241. Fax: (202) 690-4205.

Also, regional conservationists and state conservationists, USDA Natural Resources and Conservation Service.

River Basin Surveys and Investigations

This program was authorized by the Watershed Protection and Flood Prevention Act, Public Law 83-566, as amended.

Purpose(s). To provide planning assistance to federal, state, and local agencies for the development of coordinated water and related land resources programs, with priority given to solving upstream flooding of rural communities, improving the quality of water emanating from agricultural nonpoint sources, wetland preservation, drought management for agriculture and rural communities, and assisting state agencies in developing strategic water resource plans.

Assistance provided and limitations. Studies, monitoring, and technical/engineering support.

Eligible recipients and eligibility requirements. Federal, state, and local agencies. Priority is given to projects that (1) contribute to achieving high-priority objectives of the National Conservation Program, (2) have a high likelihood of implementation, (3) will be implemented with relatively little federal assistance, and (4) have state and local study assistance and are of short duration and low cost.

Contact point(s). U.S. Department of Agriculture, Natural Resources Conservation Service, Director, Watersheds and Wetlands Division, P.O. Box 2890, Washington, D.C. 20013. Telephone: (202) 720-3534. Fax: (202) 720-2143.

Rural Abandoned Mine Program

This program was authorized by the Surface Mining Control and Reclamation Act of 1977, Section 406, Public Law 95-87, 91 Statute 460; Amendments by the Abandoned Mine Reclamation Act of 1990.

Purpose(s). To protect people and the environment from the adverse effects of past coal mining practices and to promote the development of soil and water resources of unreclaimed mined lands.

Assistance provided and limitations. Direct payments of up to 100 percent in cost-share funds for conservation practices determined to be needed for reclamation, conservation, and development of up to 320

acres per owner of rural abandoned coal mine land or lands and waters affected by coal mining activities.

Eligible recipients and eligibility requirements. Individuals, groups, or units of government that own or control the surface or water rights of abandoned coal mine land or lands with water affected by coal mining practices used before August 3, 1977.

Contact point(s). U.S. Department of Agriculture, Natural Resources Conservation Service, Deputy Chief for Programs, P.O. Box 2890, Washington, D.C. 20013. Telephone: (202) 720-2847.

Soil and Water Conservation Program

This program was authorized by the Soil Conservation and Domestic Allotment Act of 1936, as amended.

Purpose(s). To plan and carry out a national natural resource conservation program and to provide leadership in the conservation and use of the nation's soil, water, and related resources.

Assistance provided and limitations. Technical soil and water conservation resource assistance is provided to state and local governments. Advisory and counseling services are provided to the general public in order to promote total resource planning and management, improve water quality and natural resources, and reduce point and nonpoint source pollution.

Eligible recipients and eligibility requirements. State and local governments, the general public, and applicants from Puerto Rico, the U.S. Virgin Islands, and U.S. Western Pacific Trust Territories. Requested resource assistance is reviewed with the conservation district's governing body. Individuals and groups work in cooperation with local conservation districts involved.

Contact point(s). County offices of USDA's Natural Resource Conservation Service.

Watershed Protection and Flood Prevention (Small Watershed Program)

Authorized by the Watershed Protection and Flood Prevention Act, Public Law 83-566, as amended.

Purpose(s). To provide technical and financial assistance to state agencies and units of local government in planning and carrying out works of improvement to protect, develop, and utilize the land and water resources in small watersheds, including total resource management and planning to improve water quality and solve problems caused by flooding, erosion, and sediment damage, conservation, development, utilization, and disposal of water.

Assistance provided and limitations. Studies, monitoring, loans, cost-share grants, and technical assistance are provided for the installation of land treatment measures. Grant amounts are not to exceed the level for other national programs, with a maximum of \$100,000 per applicant for the life of the program. Cost-share rates depend on the type of measure (land treatment—structural or nonstructural) and, for structural measures, the purpose to which the cost is allocated. The program provides up to 100 percent of the construction costs for structural measures with flood prevention purposes and up to 50 percent of such costs for structural measures with other purposes. The program also provides up to 75 percent of the installation cost for nonstructural measures. Generally, technical assistance (advisory and counseling services) for all types of measures is provided without cost.

Eligible recipients and eligibility requirements. Any state agency, county or group of counties, municipality, town or township, soil and water conservation district, Indian tribe or tribal organization, or any nonprofit agency with authority under state law to carry out, maintain, and operate watershed works of improvement. The program is also available to Puerto Rico, Guam, American Samoa, the Mariana Islands, the U.S. Virgin Islands, and the Trust Territories of the Pacific.

The subject watershed must meet all requirements of applicable laws and cannot exceed 250,000 acres in size. The governor or governor's representative must also recommend the watershed for planning assistance. Furthermore, it should be evident that identified problems can be solved by project action under authority of Public Law 83-566. Local project sponsors should indicate a willingness to carry out a watershed project and should have available the capabilities and resources necessary to develop a watershed plan, as well as authority under state statute to perform their installation, operation, and maintenance responsibilities for project measures. Projects should have good prospects for a favorable benefit-cost ratio and present no critical environmental issues. Total capacity of single structures cannot exceed 25,000 acre-feet and cannot

have more than 12,500 acre-feet of floodwater detention capacity. Post-assistance annual operation and maintenance inspections and reports are also required.

Contact point(s). U.S. Department of Agriculture, Natural Resources Conservation Service, Director, Watersheds and Wetlands Division, P.O. Box 2890, Washington, D.C. 20013. Telephone: (202) 720-3534. Fax: (202) 720-2143.

Wetlands Reserve Program

This program was authorized by the Food, Agriculture, Conservation and Trade Act of 1990, as amended.

Purpose(s). To protect and restore wetlands through acquisition of easements and provision of technical/engineering and restoration cost-share assistance.

Assistance provided and limitations. Direct payments at fair market values for permanent easements and 30-year easements. Also, payments for restoration costs of 100 percent for permanent easements and 50 to 75 percent for 30-year easements. Technical/engineering support is also provided.

Eligible recipients and eligibility requirements. Nonfederal landowners with restorable wetlands.

Contact point(s). U.S. Department of Agriculture, Natural Resources Conservation Service, Wetlands Scientist, Watersheds and Wetlands Division, Washington, D.C. 20013. Telephone: (202) 690-0848. Fax: (202) 720-2143.

Rural Utilities Service

One program administered by the Rural Utilities Service was identified.

Water and Waste Disposal Systems for Rural Communities

Authorized by the Consolidated Farm and Rural Development Act, as amended.

Purpose(s). To provide basic human amenities, alleviate health hazards, and promote the orderly growth of rural areas by financing new and improved rural water and waste disposal facilities.

Assistance provided and limitations. Direct loans, loan guarantees, and grants to construct or improve drinking water, sanitary sewer, solid waste, and storm drainage facilities. Loans are made for the useful life of the facilities, 40 years, or state law limitation period, whichever is shorter. Grants are limited to amounts required by applicants in order to establish reasonable user rates and cannot exceed 75 percent of eligible project costs. Grant funds may not be used for certain costs that would be eligible for loans, such as initial operations and maintenance, interest, and refinancing.

Eligible recipients and eligibility requirements. Municipalities, counties, or other political subdivisions of states, nonprofit corporations (including cooperatives), or Indian tribes.

Applicants must serve rural areas, cities, or towns with populations of 10,000 or less. Applicants must also be unable to finance their needs from their own resources or unable to obtain other credit at reasonable rates and terms. For grants, median household income of the service area must be below that of the statewide nonmetropolitan median household income.

Contact point(s). U.S. Department of Agriculture, Rural Utilities Service, Assistant Administrator, Water and Waste, Washington, D.C. 20250. Telephone: (202) 690-2670. U.S. Department of Agriculture's rural development state directors.

Department of Commerce's Program Related to Water Quality Assistance

In the Department of Commerce, one program related to water quality assistance administered by the National Oceanic and Atmospheric Administration was identified.

National Oceanic and Atmospheric Administration

This agency administers a research grant program to develop information on factors affecting water quality in the Florida Bay area.

Coastal Ocean Program/Florida Bay Regional Study

Authorized by the National Oceanic and Atmospheric Administration Appropriations Act of 1995.

Purpose(s). This program has multiple purposes to (1) use the sediment record from the Florida Bay/Everglades region to identify natural and anthropogenic changes in this ecosystem over time, (2) reconstruct episodic/catastrophic meteorological events and local weather regimes that critically affect the South Florida ecosystem, (3) provide rainfall estimates of the entire Florida Bay area using Doppler weather radar so that the freshwater input via precipitation may be identified, (4) describe and quantify the interaction and exchange of Florida Bay waters with the connecting coastal waters of the Gulf of Mexico and with the Atlantic Ocean through the tidal passes between the Florida Keys, and (5) determine the effects that seasonal temperature and salinity cycles have on zooplankton and micro-zooplankton abundance and grazing consumption.

Assistance provided and limitations. Research grants.

Eligible recipients and eligibility requirements. Any qualified researcher. Research proposal must be submitted to the National Oceanic and Atmospheric Administration for peer review and acceptance.

Contact Point(s). National Oceanic and Atmospheric Administration, Director, Ocean Chemistry Division, Atlantic Oceanographic and Meteorological Laboratory, NOAA/OAR/ERL. Telephone: (305) 361-4380. Fax: (305) 361-4392. E-mail: Ortner@AOML.NOAA.gov.

Department of Defense's Programs Related to Water Quality Assistance

Within the Department of Defense, programs that provide assistance related to water quality are administered by the U.S. Army Corps of Engineers, Directorate of Civil Works. The programs involved have functions related to water quality as just one of a number of elements in larger programs that primarily address flooding and related planning assistance to the states.

U.S. Army Corps of Engineers

Four programs were identified that are administered by the Army Corps of Engineers, Directorate of Civil Works.

Environmental Infrastructure

Authorized by the Water Resources Development Act of 1992, Public Law 102-580, Section 219.

Purpose(s). Planning and design of water-related environmental infrastructure.

Assistance provided and limitations. Studies and technical/engineering support. In general, a 25-percent cost share of total assistance cost is required.

Eligible recipients and eligibility requirements. Eighteen communities identified in the legislation.

Contact Point(s). U.S. Army Corps of Engineers, Planning Division, Directorate of Civil Works, Program Manager, Environmental Infrastructure, 20 Massachusetts Avenue, N.W., Washington, D.C. 20314-1000. ATTN: CECW-PE. Telephone: (202) 761-1723. Fax: (202) 761-0140.

Flood Plain Management Services

Authorized by the Flood Control Act of 1960, Section 206, as amended.

Purpose(s). To provide information and data on floods and actions to reduce flood damage potentials; encourage prudent use of the nation's flood plains; and support comprehensive flood plain management.

Assistance provided and limitations. Studies, technical/engineering support, and other information services.

Eligible recipients and eligibility requirements. Assistance to other federal agencies and private citizens provided on a cost-recovery basis. Assistance to states, local governments, and Indian tribes provided at no cost. Provide written request for services to the Corps; requests must be related to flooding problems or conditions.

Contact point(s). U.S. Army Corps of Engineers, Planning Division, Directorate of Civil Works, Chief, Flood Plain Management Services, 20 Massachusetts Avenue, N.W., Washington, D.C. 20314-1000. Telephone: (202) 761-0169. Fax: (202) 761-0140.

Partners for
Environmental Progress

Authorized by the Energy and Water Development Appropriations Act, 1991. Public Law 101-514.

Purpose(s). Financial alternatives and analysis for environmental infrastructure.

Assistance provided and limitations. Studies and financial analysis support. Project costs are shared equally; in-kind services only; no cash.

Eligible recipients and eligibility limitations. Any locality nationwide that has less than 500,000 persons with per capita income less than national average. No states.

Contact point(s). U.S. Army Corps of Engineers, Planning Division, Directorate of Civil Works, Headquarters Coordinator, Partners for Environmental Progress, 20 Massachusetts Avenue, N.W., Washington, D.C. 20314-1000. ATTN: CECW-PE. Telephone: (202) 761-1723. Fax: (202) 761-0140.

Planning Assistance to
States

Authorized by the Water Resource Development Act of 1974, as amended, Section 22.

Purpose(s). Cooperate with states, Indian tribes, and the Trust Territories in preparation of plans for the development, utilization, and conservation of water and related land resources within their respective boundaries.

Assistance provided and limitations. Studies and technical/engineering support. Costs are shared equally, except for Guam, American Samoa, the

Commonwealth of the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (Palau).

Eligible recipients and eligibility requirements. Any state, the District of Columbia, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands (Palau), and Indian tribes.

Requests for assistance must be related to water resources. Requests are prioritized by the state or tribal water resources coordinator, and studies are initiated on a funds-available basis.

Contact point(s). U.S. Army Corps of Engineers, Planning Division, Directorate of Civil Works, Chief, Flood Plain Management Services, 20 Massachusetts Avenue, N.W., Washington, D.C. 20314-1000. Telephone: (202) 761-0169. Fax: (202) 761-0140.

Department of the Interior's Programs Related to Water Quality Assistance

Within the Department of the Interior, programs providing assistance related to water quality are administered by the Bureau of Reclamation, National Park Service, and the U.S. Fish and Wildlife Service. These agencies become involved in water quality efforts because of their other primary responsibilities. These responsibilities include ensuring adequate supplies of water for drinking and agricultural purposes within arid locations of the U.S. interior; reclaiming resources that have been impaired by activities such as mining and other types of economic development; conserving the quality and beauty of national park lands and scenic rivers; protecting endangered species and migratory birds; and protecting/enhancing the quality of fish and wildlife habitats.

Bureau of Reclamation

Nine programs administered by the Bureau of Reclamation were identified.

Colorado River Basin Salinity Control Program

Authorized by the Colorado River Basin Salinity Control Act, as amended, Public Laws 93-320, 98-569, and 104-20.

Purpose(s). To study and implement salinity control projects within the Colorado River Basin.

Assistance provided and limitations. Construction Cooperative Agreements.

Eligible recipients and eligibility requirements. Open to anyone wishing to participate in controlling salinity in the Colorado River Basin. Proposals are ranked competitively according to cost-effectiveness and performance-risk factors. Projects must be for the purpose of controlling salinity in the Colorado River Basin.

Contact point(s). Bureau of Reclamation, 125 South State Street, Room 6107, Salt Lake City, Utah 84138-1102. Telephone: (801) 524-6292. Fax: (801) 524-5499. E-mail: dtrueman@uc.usbr.gov.

Construction Program

Authorized by Reclamation Act of 1902, as amended.

Purpose(s). To provide funding and assistance for the implementation of structural and operational measures to improve water management.

Assistance provided and limitations. Grants, studies, technical/engineering support, and research. Reimbursement requirements and repayment arrangements are determined on a case-by-case basis, depending on the federal role/responsibility under the given activity.

Eligible recipients and eligibility requirements. State, local, and tribal governments. Congressional authority and appropriations must be secured.

Contact point(s). Bureau of Reclamation, Director, Technical Service Center, D-8000, Denver Federal Center, Denver, Colorado 80225. Telephone: (303) 236-6985, ext. 366.

Department Irrigation Drainage Program

A 1986 Department of the Interior initiative established this program.

Purpose(s). To develop coordinated remediation plans with appropriate federal, state, and local entities and implement corrective actions where irrigation drainage has affected endangered species, migratory birds, and/or caused water quality problems.

Assistance provided and limitations. Studies, monitoring, and technical/engineering support. Subject to availability of funds.

Eligible recipients and eligibility requirements. Water districts that are in violation of the Endangered Species Act or the Migratory Bird Treaty Act.

Contact point(s). Bureau of Reclamation, Program Analysis Office, D-5010, Manager, Irrigation Drainage Program, Denver Federal Center, Denver, Colorado 80225. Telephone: (303) 236-9336, ext. 234. Fax: (303) 236-3573. E-mail: nharb@do.usbr.gov.

General Investigations Program

Authorized by the Reclamation Act of 1902. The Federal Water Project Act of 1956, Public Law 89-72. Public Law 102-575, Title 16.

Purpose(s). The General Investigations Program conducts studies to meet current and future water quality, quantity, and environmental needs through the management of water supplies by structural and nonstructural means.

Assistance provided and limitations. Feasibility studies require 50 percent cost-sharing from a nonfederal entity. Technical assistance to states can be provided without cost-sharing.

Eligible recipients and eligibility requirements. Nonfederal water supply agencies or organizations, city or state agencies, and local irrigation districts within the 17 Western states.

Contact point(s). Bureau of Reclamation, Program Analysis Office, D-5100, Denver Federal Center, Denver, Colorado 80225. Telephone: (303) 236-9336. Fax: (303) 236-3930.

Native American Program

Department of the Interior Trust Responsibilities.

Purpose(s). Assist Native Americans in the development and management of water resources.

Assistance provided and limitations. Grants, direct payments, studies, monitoring, technical/engineering support, research, and education. Cost-share or 100 percent project funding by the Bureau of Reclamation.

Eligible recipients and eligibility requirements. All Native Americans residing on reservation or tribal Trust lands. Applicants must be members of federally recognized tribes.

Contact point(s). Bureau of Reclamation, Chief of Native American Affairs, 1849 C Street, N.W., Washington, D.C. 20240-0001. Telephone: (202) 208-4055.

Operation and Maintenance Program

Authorized by the Reclamation Act of 1902, as amended.

Purpose(s). To operate and maintain Reclamation facilities. These projects include water quality improvement and conservation efforts, in addition to other purposes.

Assistance provided and limitations. Reimbursement of operation and maintenance costs associated with federal benefits on Reclamation projects.

Eligible recipients and eligibility requirements. Water districts that contract with the Bureau of Reclamation for water service.

Contact point(s). Bureau of Reclamation, Program Analysis Office, D-5500, Denver Federal Center, Denver, Colorado 80225. Telephone: (303) 236-3289, ext. 319. Fax: (303) 236-3573.

Small Reclamation Project Act Loan Program

Authorized by the Small Reclamation Projects Act of 1956, Public Law 84-984, as amended.

Purpose(s). The Small Reclamation Projects Act of 1956, as amended, established a program under which certain types of organizations, located in the 17 contiguous Western states and Hawaii, can obtain loans for development of small reclamation projects and grants for those portions of the projects that are nonreimbursable as a matter of national policy.

Assistance provided and limitations. Loans, studies, monitoring, and technical/engineering support.

Eligible recipients and eligibility requirements. State or a department, agency, or a political subdivision thereof; a conservancy district, irrigation district, water users' association, or an agency created by interstate compact or similar organization that has capacity to contract with the United States under the federal reclamation laws. Requires a minimum of 25 percent local funding. Limits established for fiscal year 1996 are that total project costs cannot exceed \$52.9 million and loans cannot exceed \$35.2 million.

Contact point(s). Bureau of Reclamation, Program Analysis Office, D-5500, Denver Federal Center, Denver, Colorado 80225. Telephone: (303) 236-3289, ext. 319. Fax: (303) 236-3573.

Waste Water Reuse Program

Authorized by Public Law 102-575, Title XVI.

Purpose(s). To investigate and identify opportunities for reclamation and reuse of municipal, industrial, domestic, and agricultural wastewater—and naturally impaired groundwater and surface water—for the design and construction of demonstration and permanent facilities to reclaim and reuse wastewater, and to conduct research, including desalting, for the

reclamation of wastewater and naturally impaired groundwater and surface water.

Assistance provided and limitations. Grants and cost-sharing appraisal feasibility studies, technical/engineering support, and research. For studies, demonstration projects, and research, federal funding cannot exceed 50 percent of the total cost. For construction, federal funding cannot exceed 25 percent of the total cost.

Eligible recipients and eligibility requirements. Water supply agencies and wastewater collection and treatment agencies in the 17 reclamation states. Few requirements for investigations, studies, demonstration, and research projects. Only projects authorized by the Congress are considered for construction funding.

Contact point(s). Bureau of Reclamation, Southern California Area Office, 27710 Jefferson Avenue, Suite 201, P.O. Box 849, Temecula, California 92593-0849. Telephone: (909) 695-5310. Fax: (909) 695-5319.

Water Treatment Technology Program

Authorized by Public Laws 57-161, 96-480, 98-242, and 99-502.

Purpose(s). Working in partnership with the private sector and academic institutions, the Water Treatment Technology Program is directed to reduce the cost of water treatment and desalting technology, in order to improve the water supply.

Assistance provided and limitations. Studies, monitoring, technical/engineering support on water-related problems throughout the 17 contiguous western states.

Eligible recipients and eligibility requirements. Private sector, academia, and communities in the contiguous 17 western states.

Contact point(s). Bureau of Reclamation, Technical Services Center, Water Treatment Technology Program Manager, D-8000, Denver, Colorado 80225. Telephone: (303) 236-6203, ext. 230.

National Park Service

One program administered by the National Park Service was identified.

Rivers, Trails, and
Conservation Assistance
Program

Authorized by the Wild and Scenic Rivers Act, Public Law 90-542; National Trails System Act, Public Law 90-543; Outdoor Recreation Act of 1963, Public Law 88-29.

Purpose(s). To advocate and assist community-based conservation action, including river restoration and water quality enhancement.

Assistance provided and limitations. Short-term planning assistance, including studies and technical assistance for the assessment of resources, identification of land protection strategies, and organizational development. No federal funding is provided. Projects must demonstrate cooperation and commitment among affected public agencies and private interests, including the sharing of project costs.

Eligible recipients and eligibility requirements. State and local agencies and nonprofit organizations. Projects proposed must provide the opportunity to protect natural and/or cultural resources and enhance recreational opportunities. There must be significant public support for conserving the resource.

Contact point(s). National Park Service, Rivers, Trails and Conservation Assistance Program, Acting Chief, Rivers and Watershed Division, P.O. Box 37127, Washington, D.C. 20013-7127. Telephone: (202) 343-3780. Fax: (202) 343-3682.

U.S. Fish and Wildlife
Service

Nine programs administered by the U.S. Fish and Wildlife Service were identified.

Environmental
Contaminants—
Contaminants
Identification and
Assessment

Authorized by the Migratory Bird Conservation Act, February 18, 1929, Chapter 257; the Law of March 10, 1934, Chapter 55, as amended; the Law of August 8, 1956, Chapter 1036; Federal Water Pollution Control Act of 1972, as amended, Public Law 92-500; Endangered Species Act of 1973, as amended, Public Law 93-205; Comprehensive Environmental Response Compensation and Liability Act, as amended, Public Law 96-510.

Purpose(s). To identify and assess the effects of contaminants on Fish and Wildlife Service lands, Trust resources, and other biological resources on and off Fish and Wildlife Service lands.

Assistance provided and limitations. Short- and medium-duration studies/investigations of contaminant exposure and effect, including monitoring and technical assistance to develop an information base for use by decisionmakers concerning detecting, avoiding, or correcting contaminant problems.

Eligible recipients and eligibility requirements. Individuals and organizations with a need for information on exposure or effects of contamination on fish and wildlife resources. Applicants must provide matching funds or in-kind services.

Contact point(s). U.S. Fish and Wildlife Service, Chief, Division of Environmental Contaminants, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-2148. Fax: (703) 358-1800. E-mail: Frank_DeLuise@mail.fws.gov.

Environmental
Contaminants—
Contaminants Prevention

Authorized by the Migratory Bird Conservation Act, February 18, 1929, Chapter 257; the Law of March 10, 1934, Chapter 55, as amended; the Law of August 8, 1956, Chapter 1036; Federal Water Pollution Control Act of 1972, as amended, Public Law 92-500; Endangered Species Act of 1973, as amended, Public Law 93-205; Comprehensive Environmental Response Compensation and Liability Act, as amended, Public Law 96-510.

Purpose(s). To prevent the adverse effects of contaminants to Trust resources.

Assistance provided and limitations. Technical and engineering support. No federal financial assistance is provided.

Eligible recipients and eligibility requirements. Individuals and organizations. A need for technical assistance in order to satisfy requirements for federally funded projects or federally authorized permits, licenses, or other federal approvals involving water resources and endangered species is required.

Contact point(s). U.S. Fish and Wildlife Service, Chief, Division of Environmental Contaminants, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-2148. Fax: (703) 358-1800. E-mail: Frank_DeLuise@mail.fws.gov.

Environmental
Contaminants—Natural
Resource Damage
Assessment

Authorized by the Migratory Bird Conservation Act, February 18, 1929, Chapter 257; the Law of March 10, 1934, Chapter 55, as amended; the Law of August 8, 1956, Chapter 1036; Federal Water Pollution Control Act of 1972, as amended, Public Law 92-500; Endangered Species Act of 1973, as amended, Public Law 93-205; Comprehensive Environmental Response Compensation and Liability Act, as amended, Public Law 96-510; Oil Pollution Act of 1990, Public Law 101-380.

Purpose(s). To provide funding for the assessment of damage to water quality and Trust resources from oil spills and/or other hazardous substance releases, so that the restoration or replacement of these injured resources are paid for by the responsible parties.

Assistance provided and limitations. On-the-ground restoration activities paid for with damages collected from polluters because of oil spills and hazardous substance releases that injure water quality and Trust resources. Restoration activities may involve matching/in-kind partnerships with nonfederal sources.

Eligible recipients and eligibility requirements. Individuals or organizations interested in the restoration of fish and wildlife, including aquatic habitat and water quality. A site-specific restoration plan with the potential to restore or replace the impaired resource is required.

Contact point(s). U.S. Fish and Wildlife Service, Chief, Division of Environmental Contaminants, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-2148. Fax: (703) 358-1800. E-mail: Frank_DeLuise@mail.fws.gov.

Federal Aid—Sport Fish
Restoration/Pumpout
Station Grants

Authorized by the Clean Vessel Act of 1992, Public Law 102-587.

Purpose(s). To provide financial assistance to support state projects for the construction, renovation, operation, and maintenance of pumpout and/or dump stations for sewage waste from recreational vessels.

Assistance provided and limitations. Grants for surveys, plans, construction, renovation, operation, maintenance, and educational purposes.

Eligible recipients and eligibility requirements. All states, U.S. territories, and the District of Columbia. Proposals must conform to requirements described in the grant application guidance.

Contact point(s). U.S. Fish and Wildlife Service, Administrator, Clean Vessel Act Grants, Division of Federal Aid, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-1845. Fax: (703) 358-1837. E-mail: Robert_Pacific@mail.fws.gov.

Habitat
Conservation—Forest Plan

Authorized by the Migratory Bird Conservation Act. Endangered Species Act of 1973. Anadromous Fish Conservation Act.

Purpose(s). To implement watershed habitat restoration projects, primarily in voluntary cooperation with private landowners; restore watershed health, ecosystem functions, and conserve sensitive species.

Assistance provided and limitations. Restoration of damaged watershed ecosystem functions in Oregon, Washington, and Northern California watersheds.

Eligible recipients and eligibility requirements. Private landowners and unemployed timber workers in watersheds located in the states of Oregon and Washington and in Northern California. Impending ecosystem restoration projects must have the voluntary cooperation of private landowners.

Contact point(s). Assistant Regional Director, Forest Plan and North Coast Ecosystem, U.S. Fish and Wildlife Service-Region I, Portland, Oregon. Telephone: (360) 534-9330. Fax: (360) 534-9331. E-mail: Curt_Smirch@mail.fws.gov.

Habitat
Conservation—National
Coastal Wetlands Grants
Program

Authorized by the Coastal Wetlands Planning, Protection, and Restoration Act, Public Law 101-646, Title III.

Purpose(s). To facilitate the comprehensive restoration, enhancement, and acquisition of coastal wetlands.

Assistance provided and limitations. Competitive grants.

Eligible recipients and eligibility requirements. Coastal states. Proposals must conform to requirements described in the grant application guidance.

Contact point(s). U.S. Fish and Wildlife Service, Chief, Division of Habitat Conservation, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-2161. Fax: (703) 358-2232. E-mail: Stephen_Forsooth@mail.fws.gov.

Habitat
Conservation—Project
Planning

Authorized by the Fish and Wildlife Coordination Act, August 8, 1956, Chapter 1036; Federal Water Pollution Control Act, as amended, Public Law 92-500; Federal Power Act, as amended, June 10, 1920, Chapter 285.

Purpose(s). To pursue opportunities and cooperative efforts with other government agencies and private partnerships to protect, restore, and enhance fish and wildlife habitats; provide technical assistance to the private sector to maximize wildlife conservation in wetlands, associated uplands, and riparian areas; and advocate conservation and enhancement of fish and wildlife resources and habitats that may be affected by energy and water resource development.

Assistance provided and limitations. Technical assistance and advanced planning/consultation services.

Eligible recipients and eligibility requirements. Any individual or organization needing technical assistance in satisfying requirements for federally funded projects or federally authorized permits or licenses.

Contact point(s). U.S. Fish and Wildlife Service, Chief, Division of Habitat Conservation, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-2161. Fax: (703) 358-2232. E-mail: Stephen_Forsooth@mail.fws.gov.

Habitat
Conservation—U.S. Fish
and Wildlife Service
Coastal Program

Authorized by the Fish and Wildlife Coordination Act, August 8, 1956, Chapter 103, as amended, Federal Water Pollution Control Act of 1972, as amended, Public Law 92-500.

Purpose(s). To integrate Service activities in high-priority coastal ecosystems by identifying the most important natural resource problems and solutions; influencing the planning and decision-making processes of

other governmental and nongovernmental groups; implementing solutions through partnerships that result in on-the-ground results; instilling a stewardship ethic and catalyzing public action.

Assistance provided and limitations. Studies, technical/engineering support, education, and cooperative habitat restoration and planning. Assistance is limited to 11 priority ecosystems.

Eligible recipients and eligibility requirements. Any individual or organization working on coastal issues. Significance of Trust resources present in the ecosystem, imminence of threat, presence of Service lands or Trust resources, and public or private support.

Contact point(s). U.S. Fish and Wildlife Service, Chief, Division of Habitat Conservation, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-2161. Fax: (703) 358-2232. E-mail: Stephen_Forsooth@mail.fws.gov.

Refuges and
Wildlife—North American
Waterfowl Management
Plan

Authorized by the North American Wetlands Conservation Act of 1989, Public Law 101-233.

Purpose(s). To support a strategy for cooperative public/private wetland habitat conservation that will reverse the decline in waterfowl and other wetland wildlife species in the United States, Canada, and Mexico.

Assistance provided and limitations. Grants. Public and private participants (partners) must contribute at least one dollar for every grant dollar received.

Eligible recipients and eligibility requirements. Public and private entities that agree to enter into partnership to acquire, restore, and enhance wetlands. Program/proposals must be consistent with provisions of a Canada/U.S./Mexico agreement—the North American Waterfowl Management Plan.

Contact point(s). U.S. Fish and Wildlife Service, Executive Director, North American Waterfowl and Wetlands Office, 4401 North Fairfax Drive, Arlington, Virginia 22203. Telephone: (703) 358-1784. Fax: (703) 358-2282. E-mail: Ken_Williams@mail.fws.gov.

Department of Transportation's Programs Related to Water Quality

The Department of Transportation provides formula and project grants to the states under the Federal Aid Highway Program for the development of integrated, interconnected transportation systems; public road improvements; safe highway designs; and other related special needs. As one facet of this program, the Department provides assistance related to water quality to ensure that the construction of surface transportation systems does not adversely affect wetlands and that nonpoint source discharges/stormwater runoff from highway and transit facilities do not impair water quality.

The Congress appropriates funds for the Federal Aid Highway Program and establishes formulas for state allocations about every 5 years. Projects related to water quality that are eligible for funding may fall under either the National Highway System or the Surface Transportation component of the program, or both. For instance, actions to mitigate adverse impacts to wetlands are covered under the areawide planning provisions of both the National Highway System and the Surface Transportation Program. Measures to protect water quality from highway and/or transit facility stormwater runoff are funded under enhancement provisions of the Surface Transportation Program. States submit vouchers and are reimbursed for qualifying expenditures, up to total yearly allocation apportionments.

Federal Highway Administration

Two programs administered by the Federal Highway Administration were identified.

National Highway System/Surface Transportation Program/Wetland Mitigation

Authorized by the Intermodal Surface Transportation Efficiency Act of 1991, Title 1 of Public Law 102-240.

Purpose(s). To ensure that improvements developed for the surface transportation system do not adversely affect wetlands.

Assistance provided and limitations. Formula and project grants, technical/engineering support, research, and education. Funding level is established by statute. Expenditures must be reasonable and must fall within statutory limitations and formula-based apportionments.

Eligible recipients and eligibility requirements. State and local highway/transportation departments and agencies and occasionally local project sponsors. Applicants must be bona fide state and/or local

transportation agencies and must comply with all federal regulations and policies set forth under the Federal Aid Highway and Transit Assistance Programs.

Contact point(s). State and local highway/transportation departments/agencies.

Surface Transportation
Program/Transportation
Enhancement/Mitigation of
Water Quality Impacts
From Highway Stormwater
Runoff

Authorized by the Intermodal Surface Transportation Efficiency Act of 1991, Title 1 of Public Law 102-240.

Purpose(s). To improve/protect water quality from potential adverse effects of nonpoint source discharges/stormwater runoff from highway and transit facilities.

Assistance provided and limitations. Formula and project grants, technical/engineering support, research, and education. Funding level is established by statute. Expenditures must be reasonable and must fall within statutory limitations and formula-based apportionments.

Eligible recipients and eligibility requirements. State and local highway/transportation departments and agencies, and other project sponsors. Applicants must be bona fide state and/or local transportation agencies/project sponsors and must comply with all federal regulations and policies set forth under the Federal Aid Highway and Transit Assistance Programs.

Contact point(s). State and local transportation agencies/departments.

Environmental Protection Agency's Programs Related to Water Quality

Protecting the nation's rivers, streams, and lakes from pollution is a primary mission of the Environmental Protection Agency. To help fulfill this objective, the agency offers a number of programs that are designed to prevent water pollution or mitigate its effects. These programs usually provide grants to the states and other entities. The programs are administered by the agency's Office of Water, through various program and sub-office staffs, and 10 regional offices. The addresses for these regional offices are provided on page 58. Telephone, Fax, and E-mail information for each program is listed with the program.

Office of Water

Twenty-four programs administered by the Office of Water were identified.

Chesapeake Bay Citizen Program

Authorized by Section 117 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To involve citizens in the Chesapeake Bay restoration effort and to support the Bay monitoring effort by providing good data on water quality conditions in near-shore environments.

Assistance provided and limitations. Grants.

Eligible recipients and eligibility requirements. State water pollution control agencies, interstate agencies, other public and private nonprofit agencies, and individuals residing within the Chesapeake Bay basin (Maryland, Pennsylvania, Virginia, and the District of Columbia).

Contact point(s). Environmental Protection Agency, Monitoring Coordinator, Chesapeake Bay Program, 410 Severn Avenue, Suite 109, Annapolis, Maryland 21403. Telephone: (410) 267-5748. Fax: (410) 267-5777. E-mail: macknis.joe@epamail.epa.gov.

Chesapeake Bay Habitat Restoration Program

Authorized by Section 117 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To strengthen the ability to target, integrate, and restore key habitat functions; facilitate habitat restoration projects, research, and monitoring; prioritize restoration projects within a landscape/watershed framework; and build partnerships that employ the expertise of federal,

state, and local governments and public and private efforts to implement effective restoration projects throughout the Chesapeake Bay watershed.

Assistance provided and limitations. Grants.

Eligible recipients and eligibility requirements. State water pollution control agencies, interstate agencies, other public and private nonprofit agencies, and individuals residing within the Chesapeake Bay basin (Maryland, Pennsylvania, Virginia, and the District of Columbia).

Contact point(s). Environmental Protection Agency, Chesapeake Bay Program, 410 Severn Avenue, Suite 109, Annapolis, Maryland 21403. Telephone: (410) 267-5732. Fax: (410) 267-5777. E-mail: bisland.carin@epamail.epa.gov.

Chesapeake Bay
Mainstream Water Quality
and Plankton Monitoring
Program

Authorized by Section 117 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To characterize present conditions, detect long-term trends in water quality and plankton responses to management actions and natural events, and increase understanding of water quality in relationships between habitat, ecosystem processes, and living resources.

Assistance provided and limitations. Grants.

Eligible recipients and eligibility requirements. State water pollution control agencies, interstate agencies, other public and private nonprofit agencies, and individuals residing within the Chesapeake Bay basin (Maryland, Pennsylvania, Virginia, and the District of Columbia).

Contact point(s). Environmental Protection Agency, Monitoring Coordinator, Chesapeake Bay Program, 410 Severn Avenue, Suite 109, Annapolis, Maryland 21403. Telephone: (410) 267-5748. Fax: (410) 267-5777. E-mail: macknis.joe@epamail.epa.gov.

Chesapeake Bay
Implementation Projects

Authorized by Section 117 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To reduce point and nonpoint source pollutants, including sediments, pesticides, and nutrients in the Chesapeake Bay Watershed by

promoting the implementation of agricultural best management practices, integrated pest management, monitoring, and technical support.

Assistance provided and limitations. Grants.

Eligible recipients and eligibility requirements. State water pollution control agencies, interstate agencies, other public and private nonprofit agencies, and individuals residing within the Chesapeake Bay basin (Maryland, Pennsylvania, Virginia, and the District of Columbia).

Contact point(s). Environmental Protection Agency, Chesapeake Bay Program, 410 Severn Avenue, Suite 109, Annapolis, Maryland 21403. Telephone: (410) 267-5750. Fax: (410) 267-5777. E-mail: roeser.lorie@epamail.epa.gov.

Colonias Wastewater Assistance Grants

Authorized by the Federal Water Pollution Control Act, as amended.

Purpose(s). To address health and environmental needs by assisting in the development of wastewater infrastructure in the U.S./Mexican border area.

Assistance provided and limitations. Grants, loans, and studies. States are required to match federal funding.

Eligible recipients and eligibility requirements. The states of New Mexico and Texas. Must be a U.S./Mexican border location in the states of New Mexico and/or Texas.

Contact point(s). Environmental Protection Agency, Region VI—Telephone: (214) 665-7151. Fax: (214) 665-2191. E-mail: cabra.oscar@epamail.epa.gov.

Great Lakes Contaminated Sediment Remediation

Authorized by Section 118 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To assist in bringing about remediation of contaminated sediments at priority geographic areas in the Great Lakes.

Assistance provided and limitations. Grants, technical/engineering support, and the use of a sediment-sampling boat. A minimum of 5 percent in nonfederal matching funds is required.

Eligible recipients and eligibility requirements. State pollution control agencies, interstate agencies, other public or nonprofit private agencies, institutions, organizations, and individuals. The Environmental Protection Agency may also fund and work with other federal agencies, such as the U.S. Fish and Wildlife Service and the U.S. Geological Survey, under interagency agreements, in order to achieve program goals.

Submission of a preproposal to the Great Lakes National Program Office in response to the annual Guidance/Request for Preproposals.

Contact point(s). Environmental Protection Agency, Environmental Information Branch Chief, Great Lakes National Program Office, 77 West Jackson Blvd.(G-9J), Chicago, Illinois 60604. Telephone: (312) 353-3576. Fax: (312) 353-2018. E-mail: cowgill.david@epamail.epa.gov.

Great Lakes Habitat
Protection/Restoration

Authorized by Section 118 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To assist in protecting/restoring Great Lakes habitats, including near-shore and other high-priority areas identified in 1994 by the Nature Conservancy.

Assistance provided and limitations. Grants, technical/engineering support, and education. A minimum of 5 percent in nonfederal matching funds is required.

Eligible recipients and eligibility requirements. State pollution control agencies, interstate agencies, other public or nonprofit private agencies, institutions, organizations, and individuals. The Environmental Protection Agency may also fund and work with other federal agencies, such as the U.S. Fish and Wildlife Service and the U.S. Geological Survey, under interagency agreements, in order to achieve program goals.

Submission of a preproposal to the Great Lakes National Program Office in response to the annual Guidance/Request for Preproposals.

Contact point(s). Environmental Protection Agency, Environmental Information Branch Chief, Great Lakes National Program Office, 77 West Jackson Blvd.(G-9J), Chicago, Illinois 60604. Telephone: (312) 353-3576. Fax: (312) 353-2018. E-mail: cowgill.david@epamail.epa.gov.

Great Lakes Monitoring

Authorized by Section 118 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To provide trend and baseline data on toxicant and nutrient concentrations through open lake and atmospheric monitoring, to support and target remedial efforts and measure environmental progress.

Assistance provided and limitations. Grants, studies, monitoring, technical/engineering support, research, and education. A minimum of 5 percent in nonfederal matching funds is required.

Eligible recipients and eligibility requirements. State pollution control agencies, interstate agencies, other public or nonprofit private agencies, institutions, organizations, and individuals. EPA may also task and fund other federal agencies, such as the U.S. Fish and Wildlife Service and the U.S. Geological Survey, under interagency agreements, in order to achieve program goals. Submission and acceptance of proposal to the Great Lakes National Program Office.

Contact point(s). Environmental Protection Agency, Senior Advisor, Great Lakes National Program Office, 77 West Jackson Blvd.(G-9J), Chicago, Illinois 60604. Telephone: (312) 353-3612. Fax: (312) 353-2018. E-mail: horvatin.paul@epamail.epa.gov.

Great Lakes Pollution Prevention

Authorized by Section 118 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To support activities and projects that help reduce and/or eliminate the use, generation, or release of persistent, toxic substances, especially those which bioaccumulate.

Assistance provided and limitations. Grants, studies, and education. A minimum of 5 percent in nonfederal matching funds is required.

Eligible recipients and eligibility requirements. State pollution control agencies, interstate agencies, other public or nonprofit private agencies, institutions, organizations, and individuals.

Submission of a preproposal to the Great Lakes National Program Office in response to the annual Guidance/Request for Preproposals. Projects must complement ongoing activities in the Great Lakes.

Contact point(s). Environmental Protection Agency, Policy Coordination and Communications Branch Chief, Great Lakes National Program Office, 77 West Jackson Blvd.(G-9J), Chicago, Illinois 60604. Telephone: (312) 886-6942. Fax: (312) 353-2018. E-mail: thomas.vicki@epamail.epa.gov.

Gulf of Mexico Program

Authorized by the Federal Water Pollution Control Act, as amended.

Purpose(s). To provide the general public, government agencies, and private industry with a vehicle for improved understanding and cooperative action to protect, restore, and maintain the resources of the Gulf of Mexico.

Assistance provided and limitations. Grants and cooperative agreements. Maximum federal share is limited to 95 percent. A 5-percent funding match from nonfederal sources is required.

Eligible recipients and eligibility requirements. Federal, state, and local government agencies, academic institutions, and/or nonprofit groups. Proposals must address one of the priority projects identified by the Gulf of Mexico Program.

Contact point(s). Environmental Protection Agency, Director, Gulf of Mexico Program, Building 1103, Room 202, Stennis Space Center, Mississippi 39529-6000, Telephone: (601) 688-3726. Fax: (601) 688-2709.

Implementation of Great Lakes Remedial Action Plans and Lakewide Management Plans

Authorized by Section 118 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To provide assistance to states and others in implementing remedial action plans for the 31 U.S./binational areas of concern in the

Great Lakes, developing lakewide management plans, and reducing critical pollutants pursuant to those plans for each of the Great Lakes.

Assistance provided and limitations. Grants, studies, monitoring, technical/engineering support, and education. A minimum of 5 percent in nonfederal matching funds is required.

Eligible recipients and eligibility requirements. State pollution control agencies, interstate agencies, other public or nonprofit private agencies, institutions, organizations, and individuals. EPA may also fund and work with other federal agencies, such as the U.S. Fish and Wildlife Service and the U.S. Geological Survey, under interagency agreements, in order to achieve program goals. Applicants must contact the applicable Environmental Protection Agency regional office.

Contact point(s). Environmental Protection Agency, Office of Water, 401 M Street, S.W. Washington, D.C. 20460. Region II—Niagara Frontier Program Manager, Telephone: (212) 637-3721. Fax: (212) 637-2194. E-mail: zafonte.charles@epamail.epa.gov. Region III—Great Lakes Coordinator, Telephone: (215) 597-9096. Fax: (215) 597-3359. E-mail: sapp.charles@epamail.epa.gov. Region V—Telephone: (312) 886-0174. Fax: (312) 886-0168. E-mail: wojcik.gene@epamail.epa.gov.

Indian General Assistance Program Grants

Authorized by the Indian Environmental General Assistance Program Act of 1992, as amended.

Purpose(s). To provide general assistance grants and technical assistance to Indian tribal governments and intertribal consortia to develop and build capacity to administer regulatory and multimedia environmental programs on Indian lands.

Assistance provided and limitations. Grants, studies, monitoring, technical/engineering support, research, and training to support environmental program development and capacity-building. Term of grant may be for up to 4 years. No matching funds are required.

Eligible recipients and eligibility requirements. Indian tribal governments, intertribal consortium, or consortia. Must be a Indian tribal government, consortium, or consortia recognized by the Department of the Interior as eligible for the special services provided by the United States to Indians because of their status as Indians.

Contact point(s). Indian Coordinator, U.S. Environmental Protection Agency.

- Region I—Telephone: (617) 565-3935. Fax: (617) 565-4940.
- Region II—Telephone: (212) 637-3564. Fax: (212) 637-3548.
- Region IV—Telephone: (404) 347-3776, x6850. Fax: (404) 347-5206.
- Region V—Telephone: (312) 353-1394. Fax: (312) 353-4135.
- Region VI—Telephone: (214) 665-7454. Fax: (214) 665-2118.
- Region VII—Telephone: (913) 551-7539. Fax: (913) 551-7863.
- Region VIII—Telephone: (303) 312-6343. Fax: (303) 312-6961.
- Region IX—Telephone: (415) 744-1602. Fax: (415) 744-1604.
- Region X—Telephone: (206) 553-1983 or 6647. Fax: (206) 553-0957.

Indian Set-Aside Wastewater Treatment Grant Program

Authorized by Section 518(c) of the Federal Water Pollution Control Act, as amended.

Purpose(s). To assist Indian tribes and Alaska Native American villages in planning, designing, and building wastewater treatment systems.

Assistance provided and limitations. Grants and technical/engineering support. Program pays up to 100 percent of costs. No matching funds are required.

Eligible recipients and eligibility requirements. Federally recognized Indian tribes with control over reservation lands; Alaska Native villages as described in the Alaska Native Village Claim Act; tribes on former reservations in Oklahoma.

Contact point(s). U.S. Department of Health and Human Services, Public Health Service, Indian Health Service, Division of Environmental Health, 12300 Twin Brook Parkway, Suite 610, Rockville, Maryland 20852. Telephone: (301) 443-1046. Fax: (301) 443-7538.

Indian Set-Aside Coordinators, Environmental Protection Agency.

- Region I—Wastewater Management Branch. Telephone: (617) 565-4886. Fax: (617) 565-4940.
- Region II—Municipal Programs Branch. Telephone: (212) 637-3855. Fax: (212) 637-3891.
- Region IV—Municipal Facilities Branch. Telephone: (404) 347-3633, ext. 6531. Fax: (404) 347-1798.

- Region V—Telephone: (312) 886-0259. Fax: (312) 886-0168.
- Region VI—Grants Section (6WQ-AG). Telephone: (214) 665-7153. Fax: (214) 665-6490.
- Region VII—Water Programs Assistance Branch, WMD, Telephone: (913) 551-7484. Fax: (913) 551-7765.
- Region VIII—Municipal Facilities Branch, WMD, Telephone: (303) 312-6662. Fax: (303) 312-6339.
- Region IX—Municipal Assistance Branch, WMD, Telephone: (415) 744-1946. Fax: (415) 744-1078.
- Region X—Program Coordination Branch, WD, Telephone: (206) 553-1302. Fax: (206) 553-6984.

National Estuary Program

Authorized by Section 320 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To foster community-based collaborative environmental planning among estuary stakeholders in order to develop comprehensive conservation management plans for estuaries of national significance.

Assistance provided and limitations. Grants, studies, monitoring, technical support, research, and education. Grants are awarded on a 12-month basis for 75 percent of aggregate project costs. Recipients must provide 25 percent from nonfederal sources.

Eligible recipients and eligibility requirements. States, water pollution control agencies, interstate agencies, public and nonprofit agencies, and institutions. State governors must nominate estuaries of national significance, and the EPA Administrator must accept the nomination.

Contact point(s). Environmental Protection Agency, Oceans and Coastal Protection Division, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-1952 Fax: (202) 260-9960. E-mail: Schwartz.Suzanne@epamail.epa.gov.

Nonpoint Source Implementation Grants

Authorized by Section 319(h) of the Federal Water Pollution Control Act, as amended.

Purpose(s). To assist states in implementing agency-approved section 319 statewide nonpoint source management programs.

Assistance provided and limitations. Grants. A nonfederal match of at least 40 percent of project or program costs is required, except for tribes, which may, on a case-by-case basis, get approval for a lesser match amount because of financial hardship. States and territories must also meet maintenance-of-effort requirements as set forth by statute.

Eligible recipients and eligibility requirements. States, territories, and tribes, which typically pass funds through to local governments; interstate and intrastate agencies; and public and private nonprofit organizations and institutions, such as watershed associations and conservation districts for specific on-the-ground projects. States, territories, and tribes must develop agency-approved nonpoint assessment reports and management programs.

Contact point(s). NPS Coordinator, Environmental Protection Agency.

- Region I—Telephone: (617) 565-4426. Fax: (617) 565-4940. E-mail: fanciullo.sandra@epamail.epa.gov.
- Region II—Telephone: (212) 637-3700. Fax: (212) 637-3772. E-mail: somboonlakana.donna@epamail.epa.gov.
- Region III—Telephone: (215) 597-3429. Fax: (215) 597-7906. E-mail: zygmunt.hank@epamail.epa.gov.
- Region IV—Telephone: (404) 347-2126, ext. 6588. Fax: (404) 347-3269. E-mail: barton.betty@epamail.epa.gov.
- Region V—Telephone: (312) 886-0209. Fax: (312) 886-7804. E-mail: davenport.thomas@epamail.epa.gov.
- Region VI—Telephone: (214) 665-6683. Fax: (214) 665-6689. E-mail: lamb.brad@epamail.epa.gov.
- Region VII—Telephone: (913) 551-7475. Fax: (913) 551-7765. E-mail: elfving.julie@epamail.epa.gov.
- Region VIII—Telephone: (303) 312-6242. Fax: (303) 312-7084. E-mail: rathke.david@epamail.epa.gov.
- Region IX—Telephone: (415) 744-1990. Fax: (415) 744-1078. E-mail: ziegler.sam@epamail.epa.gov.
- Region X—Telephone: (206) 553-1601. Fax: (206) 553-0165. E-mail: reichgott.christine@epamail.epa.gov.

Public Water System Supervision

Authorized by the Safe Drinking Water Act.

Purpose(s). To assist states and Indian tribes in implementing the National Primary Drinking Water Regulations.

Assistance provided and limitations. Formula grants to states and Indian tribes with primary enforcement authority (primacy) for the National Primary Drinking Water Regulations. Federal assistance is limited to 75 percent of eligible costs.

Eligible recipients and eligibility requirements. States and Indian tribes. States must have primary enforcement authority (primacy) for the National Primary Drinking Water Regulations or must be developing a primacy program.

Contact point(s). Environmental Protection Agency, Groundwater and Drinking Water, Headquarters, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-5529 or 5542. Fax: (202) 260-4656 or 4383.

- Region I—Telephone: (617) 565-3602. Fax: (617) 565-4940.
- Region II—Telephone: (212) 637-3871. Fax: (212) 637-3887.
- Region III—Telephone: (215) 597-6511. Fax: (215) 597-3359.
- Region IV—Telephone: (404) 347-2207. Fax: (404) 347-1798.
- Region V—Telephone: (312) 886-6206. Fax: (312) 886-6171.
- Region VI—Telephone: (214) 665-7151. Fax: (214) 665-2191.
- Region VII—Telephone: (913) 551-7682. Fax: (913) 551-7765.
- Region VIII—Telephone: (303) 312-6800. Fax: (303) 312-7084.
- Region IX—Telephone: (415) 744-2125. Fax: (415) 744-1235.
- Region X—Telephone: (206) 553-1839. Fax: (206) 553-0165.

Research, Special Studies, Demonstrations, Technical Assistance and Training

Authorized by the Safe Drinking Water Act.

Purpose(s). To develop or expand the capabilities of state and municipal programs to protect groundwater sources of public water systems from contamination; provide technical assistance to small public water systems to achieve and maintain compliance with National Drinking Water Regulations; and assist efforts to ensure that safe drinking water, especially from groundwater resources, is provided to the public.

Assistance provided and limitations. Grants, studies, technical/engineering support, research, and education.

Eligible recipients and eligibility requirements. States, municipalities, public water systems, public agencies, educational institutions, and nonprofit organizations.

Contact point(s). Environmental Protection Agency, Groundwater and Drinking Water, Headquarters, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-5529 or 5542. Fax: (202) 260-4656 or 4383.

- Region I—Telephone: (617) 565-3602. Fax: (617) 565-4940.
- Region II—Telephone: (212) 637-3871. Fax: (212) 637-3887.
- Region III—Telephone: (215) 597-6511. Fax: (215) 597-3359.
- Region IV—Telephone: (404) 347-2207. Fax: (404) 347-1798.
- Region V—Telephone: (312) 886-6206. Fax: (312) 886-6171.
- Region VI—Telephone: (214) 665-7151. Fax: (214) 665-2191.
- Region VII—Telephone: (913) 551-7682. Fax: (913) 551-7765.
- Region VIII—Telephone: (303) 312-6800. Fax: (303) 312-7084.
- Region IX—Telephone: (415) 744-2125. Fax: (415) 744-1235.
- Region X—Telephone: (206) 553-1839. Fax: (206) 553-0165.

Small Community
Wastewater Technical
Assistance and Outreach
Program

Authorized by the Federal Water Pollution Control Act, as amended.

Program purpose(s). To provide on-site assistance to small communities with wastewater treatment facility operating problems.

Assistance provided and limitations. Grants.

Eligible recipients and eligibility requirements. The University of West Virginia and wastewater treatment assistance providers. Must be a member of the West Virginia University community or a recognized provider of wastewater treatment assistance to small communities.

Contact point(s). Environmental Protection Agency, Office of Wastewater Management, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-5856. Fax: (202) 260-0116. E-mail: Allbee.Stephen@epamail.epa.gov.

State Revolving Funds
Capitalization Grants

Authorized by the Federal Water Pollution Control Act, as amended.

Program purpose(s). To provide a long-term source of financing to states for the construction of wastewater treatment facilities and the implementation of other water quality management activities.

Assistance provided and limitations. Grants to states, territories, and the District of Columbia. Loans to local communities, intermunicipal and interstate agencies, and Indian tribes.

Eligible recipients and eligibility requirements. States, territories, U.S. possessions, the District of Columbia, local communities, intermunicipal and interstate agencies, and Indian tribes.

States must enter into an agreement with the agency's regional administrator that includes the requirements set forth in 33 U.S.C. of the Federal Water Pollution Control Act, as amended.

Contact point(s). State Revolving Fund Coordinator, Environmental Protection Agency.

- Region I—Telephone: (617) 565-3617. Fax: (617) 565-9360.
- Region II—Telephone: (212) 637-3884. Fax: (212) 637-3891.
- Region III—Telephone: (215) 597-8821. Fax: (215) 597-3359.
- Region IV—Telephone: (404) 347-3633, ext. 6519. Fax: (404) 347-1798.
- Region V—Telephone: (312) 886-0174. Fax: (312) 886-0168.
- Region VI—Telephone: (214) 665-7163. Fax: (214) 665-6490.
- Region VII—Telephone: (913) 551-7741. Fax: (913) 551-7765.
- Region VIII—Telephone: (303) 312-6245. Fax: (303) 312-7084.
- Region IX—Telephone: (415) 744-1949. Fax: (415) 744-1078.
- Region X—Telephone: (206) 553-1380. Fax: (206) 553-0165.

Underground Injection Control

Authorized by the Safe Drinking Water Act.

Purpose(s). To assist states and Indian tribes in assuming the primary role in implementing and enforcing underground injection control regulations under the Safe Drinking Water Act.

Assistance provided and limitations. Formula grants to states and Indian tribes with primary enforcement authority (primacy). Federal assistance to states is limited to 75 percent of eligible costs.

Eligible recipients and eligibility requirements. States and Indian tribes. States must have primary enforcement authority (primacy) for the National Primary Drinking Water Regulations or must be developing a primacy program.

Contact point(s). Environmental Protection Agency, Underground Injection Control Program, Headquarters, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-5668 or 5542. Fax: (202) 260-0732 or 4383.

- Region I—Telephone: (617) 564-4884. Fax: (617) 565-4940.
- Region II—Telephone: (212) 637-3875. Fax: (212) 637-3887.
- Region III—Telephone: (215) 597-9928. Fax: (215) 597-7906.
- Region IV—Telephone: (404) 347-3379. Fax: (404) 347-4702.
- Region V—Telephone: (312) 886-6594. Fax: (312) 353-4235.
- Region VI—Telephone: (214) 665-7165. Fax: (214) 665-2191.
- Region VII—Telephone: (913) 551-7682. Fax: (913) 551-7467.
- Region VIII—Telephone: (303) 312-6200. Fax: (303) 312-1084.
- Region IX—Telephone: (415) 744-1835. Fax: (415) 744-1235.
- Region X—Telephone: (206) 553-2857. Fax: (206) 553-1280.

U.S./Mexico Border
Infrastructure Assistance
Program

Authorized by Section 510 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To address health and environmental needs in the U.S./Mexico border area through the provision of environmental infrastructure.

Assistance provided and limitations. All types of assistance, including grants, studies, and technical/engineering support.

Eligible recipients and eligibility requirements. Municipalities, communities, or groups of communities along the border that affect the environment and wish to improve and/or construct wastewater infrastructure. Must be located within 100 kilometers of the U.S./Mexican border.

Contact point(s). Environmental Protection Agency, Office of Wastewater Management, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-5842. Fax: (202) 260-0116. E-mail: Tucker.Eliot@epamail.epa.gov.

Water Pollution
Control—State and
Interstate Program
Support

Authorized by Section 106 of the Federal Water Pollution Control Act, as amended.

Purpose(s). To assist states, territories, the District of Columbia, interstate agencies, and qualified Indian tribes in establishing and maintaining adequate measures for prevention and control of surface water and groundwater pollution.

Assistance provided and limitations. Grants. Funds cannot be used for construction, operation, or maintenance of wastewater treatment plants, nor can they be used for costs financed by other federal grants.

Eligible recipients and eligibility requirements. States, territories, the District of Columbia, interstate agencies, and Indian tribes qualified under Section 518(e) of the Federal Water Pollution Control Act. Water pollution control agencies involved must meet definitional requirements contained in the Federal Water Pollution Control Act.

Contact point(s). Regional Administrators, Environmental Protection Agency, Regional Offices.

- Region I—Telephone: (617) 565-3400. Fax: (617) 565-3415.
- Region II—Telephone: (212) 637-3000. Fax: (212) 637-3526.
- Region III—Telephone: (215) 597-9814. Fax: (215) 597-7906.
- Region IV—Telephone: (404) 347-4728. Fax: (404) 347-4702.
- Region V—Telephone: (312) 353-2000. Fax: (312) 353-4135.
- Region VI—Telephone: (214) 665-2100. Fax: (214) 665-6648.
- Region VII—Telephone: (913) 551-7006. Fax: (913) 551-7976.
- Region VIII—Telephone: (303) 293-1616. Fax: (303) 293-1647.
- Region IX—Telephone: (415) 744-1001. Fax: (415) 744-2499.
- Region X—Telephone: (206) 553-0479. Fax: (206) 553-1809.

Water Quality Grants

Authorized by Section 104(b)(3) of the Federal Water Pollution Control Act, as amended.

Purpose(s). To stimulate the creation of unique and new approaches to meeting stormwater, combined sewer outflows, sludge, and pretreatment requirements as well as enhancing state capabilities.

Assistance provided and limitations. Grants. A state match is encouraged.

Eligible recipients and eligibility requirements. State water pollution control agencies, interstate agencies, and local public agencies, Indian

tribes, and nonprofit institutions. No eligibility requirements specified by statute.

Contact point(s). Water Quality Cooperative Agreement contacts, Environmental Protection Agency, Office of Water, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-9539 or 5807, Fax: (202) 260-1156.

- Region I—Telephone: (617) 565-3480. Fax: (617) 565-4940.
- Region II—Telephone: (212) 637-3873. Fax: (212) 637-3891.
- Region III—Telephone: (215) 597-9053. Fax: (215) 597-8541.
- Region IV—Telephone: (404) 347-2126. Fax: (404) 347-2126.
- Region V—Telephone: (312) 886-0236. Fax: (312) 886-7804.
- Region VI—Telephone: (214) 665-7168. Fax: (214) 665-7168.
- Region VII—Telephone: (913) 551-7444. Fax: (913) 551-7765.
- Region VIII—Telephone: (303) 293-1593. Fax: (303) 294-1386.
- Region IX—Telephone: (415) 744-1874. Fax: (415) 744-1235.
- Region X—Telephone: (206) 553-1058. Fax: (206) 553-1280.

Wetlands
Protection—State
Development Grants

Authorized by the Federal Water Pollution Control Act, as amended.

Purpose(s). To encourage the development of state/tribal wetland protection programs or to enhance those that already exist.

Assistance provided and limitations. Grants/cooperative agreements, and technical assistance. Funds must be used for development or refinement of wetland programs. Funds cannot be used to support the operation of a state/tribal wetland program. State/tribes must provide at least 25-percent matching funding.

Eligible recipients and eligibility requirements. All state agencies developing or administering wetland or wetland-related programs; federally recognized Indian tribes, as well as inter-tribal and tribal interstate entities. Proposed projects must clearly demonstrate a link to increasing a state/tribe's ability to protect/manage its wetland resources.

Contact point(s). Wetlands Protection Development Grants contacts, Environmental Protection Agency, Wetlands Protection Hotline: (800) 832-7828.

- Region I—Telephone: (617) 565-3480. Fax: (617) 565-4940.

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- Region II—Telephone: (212) 637-3801. Fax: (212) 637-3891.
 - Region III—Telephone: (215) 597-9301. Fax: (215) 597-7906.
 - Region IV—Telephone: (404) 347-3555, ext. 6507. Fax: (404) 347-3269.
 - Region V—Telephone: (312) 886-6115. Fax: (312) 886-7804.
 - Region VI—Telephone: (214) 665-8332. Fax: (214) 665-6490.
 - Region VII—Telephone: (913) 551-7573. Fax: (913) 551-7863.
 - Region VIII—Telephone: (303) 312-6271. Fax: (303) 312-7084.
 - Region IX—Telephone: (415) 744-1975. Fax: (415) 744-1078.
 - Region X—Telephone: (206) 553-8513. Fax: (206) 553-1775.

Addresses of the Environmental Protection Agency's Regional Offices

Region I
John F. Kennedy Federal Building
One Congress Street
Boston, MA 02203-0001

Region II
290 Broadway
New York, NY 10007-1866

Region III
841 Chestnut Street
Philadelphia, PA 19107

Region IV
345 Courtland Street, N.E.
Atlanta, GA 30365

Region V
77 West Jackson Boulevard
Chicago, IL 60604-3507

Region VI
First Interstate Bank at Fountain Place
12th Floor, Suite 1200
1445 Ross Avenue
Dallas, TX 75202-2733

Region VII
726 Minnesota Avenue
Kansas City, KS 66101

Part 6
Environmental Protection Agency's
Programs Related to Water Quality

Region VIII
999 18th Street, Suite 500
Denver, CO 80202-2405

Region IX
75 Hawthorne Street
San Francisco, CA 94105

Region X
1200 Sixth Avenue
Seattle, WA 98101

National Science Foundation's Programs Related to Water Quality Assistance

Nearly all of the National Science Foundation's grants for research related to water quality are administered by its Divisions of Earth Sciences and/or Environmental Biology. Domestic water quality is only one of a large number of research topics that the Foundation supports, and the specific number of research awards and the amount of funding provided vary depending on the relative number and quality of proposals received on all topics.

Division of Earth Sciences

Two programs administered by the Division of Earth Sciences were identified.

Environmental Geochemistry and Biogeochemistry (Research Program)

Authorized by the Law of May 10, 1950, C.171, as amended.

pose(s). To support interdisciplinary research on how chemical and biological processes in nature alter water quality.

Assistance provided and limitations. Research grants. A cost share of at least 1 percent is required.

Eligible recipients and eligibility requirements. Scientists, engineers, and educators at colleges, universities, and other not-for-profit institutions in the United States are eligible to apply through their institutions. Organizations affiliated with local, state, or federal government units may participate in a supporting role but cannot be the lead program applicant. Compliance with OMB Circular A-110 is required.

Contact point(s). National Science Foundation, Division of Earth Sciences, Director, Environmental Geochemistry and Biogeochemistry Program, 4201 Wilson Boulevard, Arlington, Virginia 22230. Telephone: (703) 306-1554. Fax: (703) 306-0382. E-mail: mcameron@nsf.gov.

Hydrologic Science (Research Program)

Authorized by the Law of May 10, 1950, C.171, as amended.

Purpose(s). To support research in hydrologic science on the quality of waters in streams and aquifers.

Assistance provided and limitations. Research grants. A cost share of at least 1 percent is required.

Eligible recipients and eligibility requirements. Scientists, engineers, and educators at colleges, universities, and other not-for-profit institutions in the United States are eligible to apply through their institutions. Organizations affiliated with local, state, or federal government units may participate in a supporting role but cannot be the lead program applicant. Compliance with OMB Circular A-110 is required.

Contact point(s). National Science Foundation, Division of Earth Sciences, Director, Hydrologic Science Program, 4201 Wilson Boulevard, Arlington, Virginia 22230. Telephone: (703) 306-1549. Fax: (703) 306-0382. E-mail: ldjames@nsf.gov.

Division of Environmental Biology

One program administered by the Division of Environmental Biology was identified.

Water and Watersheds (Research Program)

Authorized by the Law of May 10, 1950, C.171, as amended.

Purpose(s). This is a joint National Science Foundation/Environmental Protection Agency special awards competition to support interdisciplinary teams joining the physical, biological, and socioeconomic sciences and engineering in research on water quality and related land resource issues. Research goals include developing an improved understanding of the natural and anthropogenic processes that govern the quantity, quality, and availability of water resources in natural and human-dominated systems.

Assistance provided and limitations. Research grants. Proposals received by other National Science Foundation agency programs under normal unsolicited proposal mechanisms are not considered in this competitive program. Awards depend on the quality of research proposed and the availability of funds. A cost share of at least 1 percent is required.

Eligible recipients and eligibility requirements. Scientists, engineers, and educators at colleges, universities, and other not-for-profit institutions in the United States are eligible to apply through their institutions. Organizations affiliated with local, state, or federal government units may participate in a supporting role but cannot be the lead program applicant. Compliance with OMB Circular A-110 is required.

Contact point(s). National Science Foundation, Directorate for Biological Sciences, Executive Officer, 4201 Wilson Boulevard, Arlington, Virginia 22230. Telephone: (703) 306-1400. Fax: (703) 306-0367. E-mail: jledward@nsf.gov.

National Science Foundation, Directorate for Biological Sciences, Division of Environmental Biology, Program Director for Special Projects, 4201 Wilson Boulevard, Arlington, Virginia 22230. Telephone: (703) 306-1480. Fax: (703) 306-0367. E-mail: pfirth@nsf.gov.

National Science Foundation, Directorate for Geosciences, Division of Earth Sciences, Special Projects Section Director, 4201 Wilson Boulevard, Arlington, Virginia 22230. Telephone: (703) 306-1553. Fax: (703) 306-0367. E-mail: imacgreg@nsf.gov.

Environmental Protection Agency, National Center for Environmental Research and Quality Assurance, Center Director, Environmental Protection Agency/National Science Foundation Program Liaison, 401 M Street, S.W., Washington, D.C. 20460. Telephone: (202) 260-5779 or 5983. Fax: (202) 260-0211. E-mail: preuss.peter@epamail.epa.gov; menzer.robert@epamail.epa.gov; or levinson.barbara@epamail.epa.gov.

Tennessee Valley Authority's Program Related to Water Quality Assistance

The Tennessee Valley Authority uses a voluntary program approach to address unregulated nonpoint pollution sources within its reservoir watersheds. Regulated pollution sources within these watersheds are addressed by appropriate federal and state agencies. The thrust of the Tennessee Valley Authority's program is to develop collaborative projects with landowners, local communities, states, industries, businesses, non-profits, and other federal agencies to achieve program goals. Program cleanup, protection, and enhancement projects focus on ensuring that the streams and rivers that drain into each reservoir are ecologically healthy, biologically diverse, and supportive of their beneficial uses.

Clean Water Initiative (Formerly Regional Water Quality Management and Watershed Water Quality Management Programs)

Authorized by the Tennessee Valley Authority Act of 1933, Section 22.

Purpose(s). To conduct cleanup, protection, and enhancement projects in collaboration with all river system stakeholders in order to ensure good water quality in the Tennessee Valley Authority's reservoirs.

Assistance provided and limitations. All participants make substantive contributions to the projects in the form of funding or in-kind services. The Tennessee Valley Authority's principal contributions are in providing monitoring, technical/engineering support, and education. Cost-share assistance provided by the Authority is less than 5 percent of program funding.

Eligible recipients and eligibility requirements. Landowners in targeted watershed areas identified as having unregulated nonpoint pollution sources. Participants must employ best management practices and, where appropriate, meet requirements of other applicable federal, state, local, private, and nonprofit funding programs.

Contact point(s). Tennessee Valley Authority, Vice President, Water Management, 400 West Summit Hill Drive, Knoxville, Tennessee 37902. Telephone: (423) 632-6770. Fax: (423) 632-6137.

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