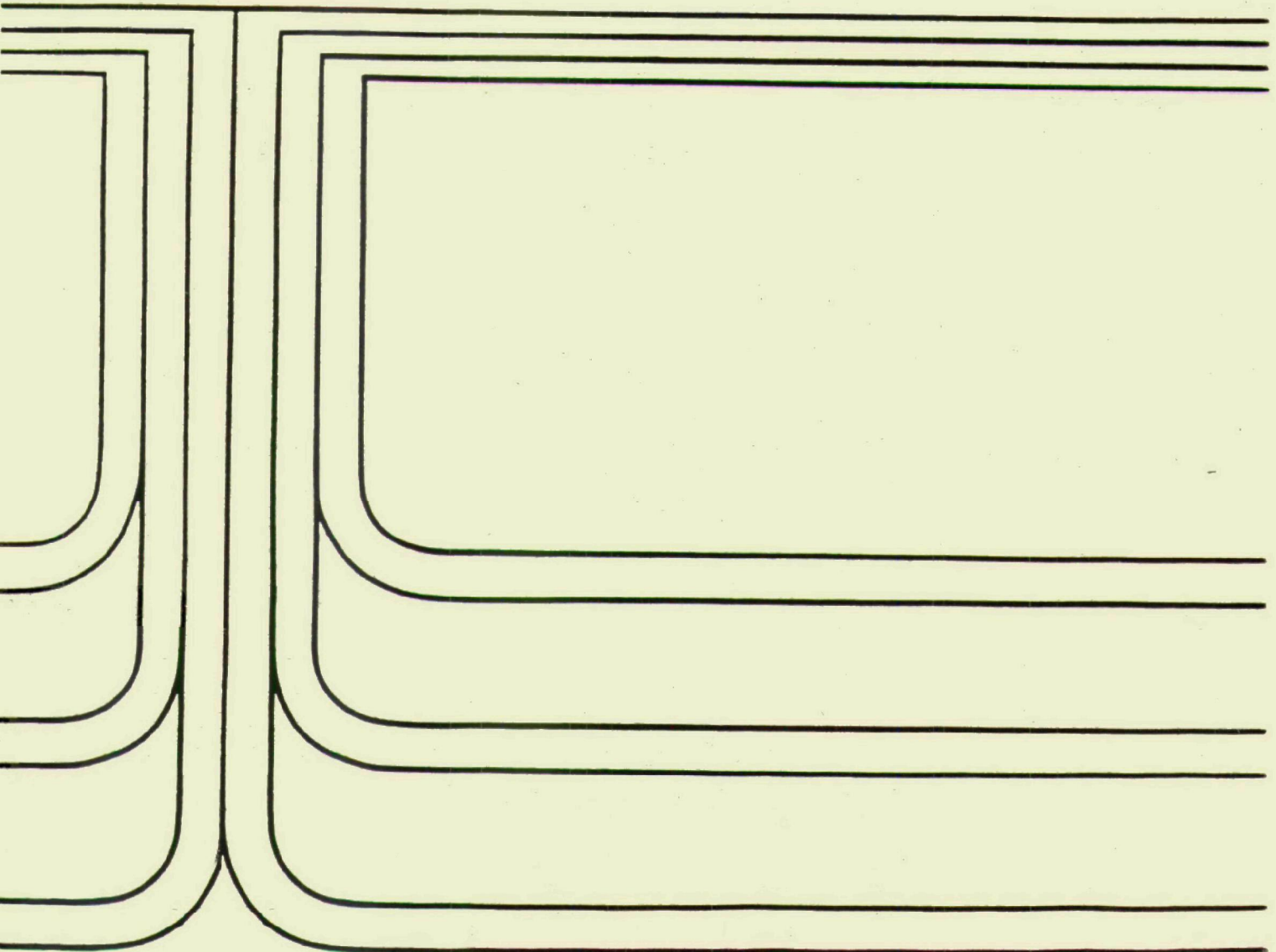




# **A Handbook For State Ground Water Managers**

Using EPA Ground Water-Related Grants to Support  
the Development and Implementation of Comprehensive  
State Ground Water Protection Programs



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Development and Implementation of Comprehensive State  
Ground Water Protection Programs**

**Office of Water  
U.S. Environmental Protection Agency**

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# INTRODUCTION

This Handbook was compiled to assist State and Tribal ground water managers in identifying existing EPA ground water-related grants that may support the development and implementation of Comprehensive State Ground Water Protection Programs (CSGWPPs). Under EPA's new ground water protection strategy, as set forth in *Protecting the Nation's Ground Water: EPA's Strategy for the 1990s*, CSGWPPs will build on current State activities to fill in the gaps in protecting the Nation's vital ground water resources. The Agency is also working to actively involve Tribes in developing ground water protection programs. As a result of initial efforts to define CSGWPPs, EPA and the States have identified six strategic activities that constitute CSGWPPs. These six are:

- 1) Establish a common ground water protection goal across all relevant programs in the State.
- 2) Establish priorities, based on characterization of the resource, identification of sources of contamination and programmatic needs, to direct all relevant programs and activities in the State towards the most efficient and effective means of achieving the State's common protection goal.
- 3) Define roles, authorities, responsibilities, resources and coordinating mechanisms across relevant Federal, State, Tribal and local authorities for addressing identified priorities.
- 4) Implement necessary efforts to accomplish the State's ground water protection goal consistent with the State's priorities and schedules.
- 5) Coordinate information collection and management to measure progress, re-evaluate priorities, and support all related programs.
- 6) Improve public education and participation in all aspects of ground water protection, so as to achieve support of the State's protection goal, priorities and programs.

This Handbook includes summaries of 15 EPA grant programs, including one program that is jointly administered with the U.S. Department of Agriculture. It describes how each of these grants can be used to support one or more of the six CSGWPP strategic activities and the restrictions on using grants to support those activities. Information on grant eligibility requirements and other considerations is also included in the program summaries. Appendix 1 consists of a table that compares selected information on each grant program's uses, restrictions and FY 93 estimated funding. Most of the grants summarized in this Handbook are awarded annually, and are competed and managed on a Regional basis. For more specific information on grant requirements and on how to apply for grants, please contact the EPA Regional grants management contacts listed in Appendix 2. EPA Headquarters' Offices listed in the individual program summaries can provide general program information.



# NONPOINT SOURCE IMPLEMENTATION

## **PROGRAM**

**OFFICE:** Office of Wetlands, Oceans and Watersheds Contact Stu Tuller, (202) 260-7112

**AUTHORIZATION:** Sections 319(h) and 518 of the Clean Water Act, as amended

**TYPE OF GRANT:** Performance Grants.

## **PROGRAM**

**OBJECTIVES:** To assist in implementing EPA-approved §319 nonpoint source management programs.

## **HOW GRANTS CAN BE USED TO SUPPORT CSGWPPS:**

At least 10 percent of each State's annual §319 work program should be devoted to priority ground water protection activities. This portion of §319 grants can be used to assist States in assessing and characterizing ground water resources and establishing a basis for identifying priority protection needs prior to undertaking any site-specific measures. If States already have a good basis for determining their ground water priorities, they should use their §319 funds to implement efforts to address these priorities. Where necessary, funded projects should focus on increasing the State's institutional capabilities, capacity for implementing programs and capabilities that advance States toward implementation of comprehensive nonpoint source control programs (e.g., resource characterization, ground water assessments and establishment of monitoring networks). These activities relate closely to CSGWPP strategic activities.

## **RESTRICTIONS ON USES FOR CSGWPPS:**

Only priority ground water activities identified in approved §319 management programs are eligible for §319(h) grants, either through direct identification in the program or through incorporation by reference to the State's Ground Water Protection Strategy or Program.

## **ELIGIBILITY REQUIREMENTS:**

States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, and Indian Tribes qualified under §518.

## **ASSISTANCE CONSIDERATIONS:**

Section 205(j)(5) directs the Administrator to reserve annually one percent of a State's allotment under §205(c) of the Clean Water Act or \$100,000, whichever is greater, for the purposes of developing and implementing the State's nonpoint source program. Section 201(g)(1)(B) allows a State to use up to 20 percent of §205(c) allotments for these purposes. Section 319(h) grants are allocated to the EPA Regions by a formula. Section 319 grants require a 40 percent non-Federal match. Final grant awards are determined by EPA Regional Offices based on the quality of past and anticipated future performance by the State in implementing State Nonpoint Source Management Programs.

## **PROGRAM FUNDING:**

(Grants) FY 91, \$48 million; FY 92, \$52.5 million, and FY 93 estimate, (Not available) These figures represent total nonpoint source grant funds and include at least 10 percent devoted to ground water programs.

# STATE PUBLIC WATER SYSTEM SUPERVISION

## **PROGRAM**

**OFFICE:** Office of Ground Water and Drinking Water. Contact: Carl Reeverts, (202) 260-5522.

**AUTHORIZATION:** Sections 1443(a) and 1451 of the Safe Drinking Water Act, as amended

**TYPE OF GRANT:** Formula Grants

**PROGRAM OBJECTIVES:** To support public water system supervision programs that implement the Safe Drinking Water Act

## **HOW GRANTS CAN BE USED TO SUPPORT CSGWPPS:**

Funds earmarked for implementation of new regulations for organics and inorganics would also support such CSGWPP activities as conducting vulnerability assessments of ground water that supplies public wells, including identifying potential sources of contamination in wellhead areas and coordinating data management

## **RESTRICTIONS ON USES FOR CSGWPPS:**

Grant eligibilities provide much latitude for States in pursuing activities to support drinking water programs. Demands on funds to implement drinking water regulations may limit flexibility in use of funds for CSGWPPs.

## **ELIGIBILITY REQUIREMENTS:**

Agencies designated by Governors or Chief Executive Officers of the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, the Virgin Islands, Guam, American Samoa, or the Trust Territory of the Pacific Islands, as well as Indian Tribes qualified under §1451

## **ASSISTANCE CONSIDERATIONS:**

Funds appropriated each year are allotted on the basis of State population (20 percent), State land area (10 percent), the number of community water systems in the State (56 percent) and the number of non-community water systems in the State (14 percent). No State except American Samoa, Guam, the Northern Mariana Islands, the Trust Territories of the Pacific, and the Virgin Islands may be allotted less than 1 percent of the FY89 appropriation. The five territories noted shall not be allotted less than 0.33 percent of the FY89 appropriation. Three percent of the National total available grant funds are set-aside for Indian land activities. Federal assistance for States is limited to 75 percent of eligible costs; Federal assistance to Indian Tribes may not exceed 90 percent of eligible costs. Grants are awarded annually. Awards released through letters of credit or reimbursement.

## **PROGRAM FUNDING:**

(Grants) FY 91, \$47.5 million; FY 92, \$49.45 million; and FY 93 estimate, \$58.95 million



# STATE UNDERGROUND WATER SOURCE PROTECTION (UNDERGROUND INJECTION CONTROL)

**PROGRAM**

**OFFICE:** Office of Ground Water and Drinking Water. Contact: Jentai Yang (202) 260-5542

**AUTHORIZATION:** Sections 1443(b) and 1451 of the Safe Drinking Water Act, as amended

**TYPE OF GRANT:** Formula Grants (Cooperative Agreements)

**PROGRAM OBJECTIVES:** To support underground injection control programs under the Safe Drinking Water Act

**HOW GRANTS  
CAN BE USED TO  
SUPPORT  
( GWPPs:**

Grants for the following UIC activities would also support CSGWPPs. Delineation of sensitive aquifers for the purpose of prioritizing Class V activities and Class II surveillance programs would address CSGWPP activities to establish priorities based on assessments of aquifer systems and other considerations. Implementation control programs for Class V wells that will not be subject to specific regulations would also address CSGWPP activities to implement prevention programs for reducing or eliminating pollution. Such control programs would entail those for agricultural drainage wells, storm drainage and large septic systems, including the development of best management practices. Grants could also be used to support CSGWPP resource characterization and assessment efforts. Grants of this last type would help the UIC Program target well inventorying, inspections and enforcement activities for Class V wells.

**RESTRICTIONS ON  
USES FOR  
CSGWPPs:**

To receive funding, States must have primacy for underground injection control. Indian Tribes may receive funding for up to four years to establish a primacy program (40 CFR Part 35.465).

**ELIGIBILITY  
REQUIREMENTS:**

States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, and Indian Tribes that qualify as States.

**ASSISTANCE  
CONSIDERATIONS:**

Except for Indian Tribes, Federal assistance is limited to 75 percent of eligible costs. The statistical factors used for allocation include: 1) population of State, 2) State land area, and 3) injection practices by State. For Indian Tribes, Federal assistance is limited to 90 percent of eligible costs. Grants are awarded annually.

**PROGRAM  
FUNDING:**

(Grants) FY 91, \$10.5 million; FY 92, \$10.5 million; and FY 93 estimate, \$10.5 million.

# WATER POLLUTION CONTROL -- STATE AND INTERSTATE PROGRAM SUPPORT (\$106 GRANTS)

**PROGRAM** Office of Wastewater Enforcement and Compliance.  
**OFFICE:** Section 106 Surface Water Contact: Carol Crow, (202) 260-6742

Office of Ground Water and Drinking Water  
Section 106 Ground Water Contact: Bob Barles, (202) 260-7077

**AUTHORIZATION:** Clean Water Act, §106

**TYPE OF GRANT:** Formula Grants

**PROGRAM** To assist in establishing and maintaining adequate measures for prevention and control  
**OBJECTIVES:** of surface and ground water pollution

**HOW GRANTS  
CAN BE USED TO  
SUPPORT  
CSGWPPS:**

Section 106 grants supplement State resources for water pollution control programs. Work programs for the use of these grants are negotiated annually with 50 States, 7 Territories, 6 Interstate Agencies and qualified Indian Tribes. Funds are used to carry out a wide range of water quality programs, including permit issuance, enforcement, water quality monitoring, water quality planning and standards, wasteload allocations, pretreatment and ground water programs

The portion of §106 grants available for ground water protection can be used to support all of the strategic activities of CSGWPPs: setting goals; characterizing the resource, identifying sources of contamination and setting priorities, defining roles, authorities, responsibilities and coordination mechanisms, implementing prevention and control activities; conducting information collection and management; and improving public education and participation.

In addition to the specific ground water elements of §106, remaining §106 funds targeted to surface water activities could also support broad needs of a CSGWPP, particularly where surface water programs need to consider cross-media impacts including ground water contamination. For example, §106 surface water funds could support CSGWPP planning and programmatic efforts to reduce or eliminate the potential impact that surface water measures under sewage sludge and stormwater management programs, watershed protection programs and the National Pollutant Discharge Elimination System Program might have on ground water quality

**RESTRICTIONS ON  
USES FOR  
CSGWPPS:**

Since emphasis of §106 is water quality, §106 ground water grants cannot be used for activities primarily related to ground water quantity/allocation. Also, where a statute precludes award of a grant to support a program because certain requirements have not yet been met, §106 ground water grants cannot be used to support activities under that program (e.g., §1443(b) of the Safe Drinking Water Act Underground Injection Control Program).

**ELIGIBILITY REQUIREMENTS:** States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, interstate water pollution control agencies and Indian Tribes qualified under §518(e).

**ASSISTANCE CONSIDERATIONS:** Section 106(b) requires that appropriated funds be allotted on the basis of the extent of the pollution problems in the respective States. Agencies making application for funds must submit annually their pollution-control program to the appropriate EPA Regional Administrator for approval. Requirements of the program are based on §106, and 40 CFR Part 35, Subpart A; and Part 130. 40 CFR Part 31 also applies. Grants are awarded annually. Payments are approved quarterly and disbursed monthly.

**PROGRAM FUNDING:** (Grants) FY 91, \$81.7 million (\$12.2 million for ground water); FY 92, \$81.7 million (\$12.2 million for ground water); and FY 93 estimate, \$81.7 million (\$12.2 million for ground water).

# WATER QUALITY MANAGEMENT PLANNING

**PROGRAM OFFICE:** Office of Wastewater Enforcement and Compliance. Contact: Don Kunkoski, (202) 260-7101

**AUTHORIZATION:** Clean Water Act, Sections 205(j) and 604(b), as amended.

**TYPE OF GRANT:** Formula Grants.

**PROGRAM OBJECTIVES:** To assist in carrying out water quality management (WQM) planning.

**HOW GRANTS  
CAN BE USED TO  
SUPPORT  
CSGWPPs:**

Grants are available for WQM planning activities to determine the nature, extent and causes of point and nonpoint source pollution problems and to develop plans to resolve these problems. These activities would also address the following strategic activities of CSGWPPs: coordinating among State agencies and with other EPA grant programs (§106, §319, etc.), establishing goals and priorities; assessing aquifer systems (i.e., mapping, monitoring, etc.) and identifying sources of contamination, and developing plans to prevent pollution.

**RESTRICTIONS ON  
USES FOR  
CSGWPPs:**

No particular focus on ground water quality problems -- i.e., funds are awarded to address both surface water and ground water quality problems.

**ELIGIBILITY  
REQUIREMENTS:**

Water Quality Management Agencies of States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, Regional Public Comprehensive Planning Organizations (RPCPOs) and Interstate Organizations (IOs). For §205(j)(1) funds, Indian Tribes meeting the requirements of 40 CFR Part 35.365.

**ASSISTANCE  
CONSIDERATIONS:**

Each fiscal year, the Administrator shall reserve an amount not to exceed one percent of the amount allotted and available for obligations for State Water Pollution Control Revolving Funds or \$100,000, whichever is greater, for the purposes of making grants to the States to carry out WQM planning. At least 40 percent of a State's annual award must be allocated to eligible RPCPOs and IOs, unless EPA approves a lesser amount.

**PROGRAM FUNDING:** (Grants) FY 91, \$20.9 million, FY 92, \$19.8 million, and FY 93 estimate, (Not available)

# AGRICULTURE IN CONCERT WITH THE ENVIRONMENT

**PROGRAM OFFICE:** Office of Pollution Prevention and Toxics Contact: Harry Wells, (202) 260-4472, U.S. Department of Agriculture (USDA), Cooperative State Research Service (CSRS). Contact: Patrick Madden, (818) 242-0406. CSRS Regional Contacts: North Central Region (ND, SD, NE, KS, MN, IA, MO, OH, IL, IN, MI), Steve Waller, (402) 472-7081, Northeast Region (ME, VT, NH, MA, RI, CT, NJ, DE, MD, NY, PA, WV), Fred Magdoff, (802) 656-0471, Southern Region (VA, NC, SC, GA, FL, KY, TN, AL, MS, AR, LA, TX, OK, Puerto Rico, Virgin Islands), William Brown, (504) 388-4182; Western Region (AK, HI, WA, OR, MT, WY, CA, NV, AZ, UT, ID, CO, NM, Guam, Micronesia, Northern Mariana Islands), David Schlegel, (510) 987-0029

**AUTHORIZATION:** Pollution Prevention Act of 1990.

**TYPE OF GRANT:** Project Grants (funded cooperatively with USDA).

**PROGRAM OBJECTIVES:** To create an opportunity for EPA and USDA to work cooperatively and assume a leadership role in representing the environmental perspective in agricultural policy and in promoting the use of sustainable agriculture, to foster integrated management of nutrients, pesticides, resources and wastes, thereby reducing excessive usage and corresponding risks to the environment, and to recognize and capitalize on the critical role of State, local and regional organizations in sustainable agriculture initiatives.

**HOW GRANTS  
CAN BE USED TO  
SUPPORT  
CSGWPPs:**

Grants are used to fund projects involving education, demonstration and training in sustainable agriculture, demonstrations of promising sustainable farming practices and systems (with emphasis on reducing excessive usage of nutrients and pesticides and corresponding risks to ground water and surface water), and research on the impact of sustainable agriculture on wildlife and fish habitat. These activities could be integrated with or complement such CSGWPP activities as developing and implementing pollution prevention programs, technical assistance and training, information dissemination, and improving public education.

**RESTRICTIONS ON  
USES FOR  
CSGWPPs:**

No particular focus on ground water protection or on potential sources of contamination other than agricultural sources.

**ELIGIBILITY  
REQUIREMENTS:**

States, Territories and Possessions of the U.S., and Indian Tribes.

**ASSISTANCE  
CONSIDERATIONS:**

Grants are jointly administered by EPA and USDA's CSRS. Host institutions in four CSRS Regions of the country manage the evaluation, project selection, and distribution processes for each CSRS Region. Contact the appropriate CSRS Region listed above for information on applying for grants.

**PROGRAM  
FUNDING:**

(Grants) FY 91, \$2 million, FY 92, \$2 million; and FY 93 estimate, \$2 million. EPA and USDA each contribute half of the funding. Of these totals, \$0.2 million each year has gone to cover administrative costs.

# CONSOLIDATED PESTICIDE COMPLIANCE MONITORING AND PROGRAM COOPERATIVE AGREEMENTS

<b>PROGRAM OFFICE:</b>	Office of Pesticides Programs. Contact: Therese Murtagh, (703) 305-5621, Cathy Kronopolus, (703) 305-7193. Office of Compliance Monitoring (Enforcement Grants). Contact: Linda Flick, (202) 260-4080.
<b>AUTHORIZATION:</b>	Section 23 of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.
<b>TYPE OF GRANT:</b>	Project Grants (Cooperative Agreements).
<b>PROGRAM OBJECTIVES:</b>	To assist States, Tribes, Territories and Possessions of the U.S., including the District of Columbia, in carrying out comprehensive pesticide programs that address all aspects of pesticide enforcement, certification of pesticide applicators and special pesticide initiatives (Ground Water Protection, Endangered Species Protection and Worker Protection) and encourage regulatory activities within the States.
<b>HOW GRANTS CAN BE USED TO SUPPORT CSGWPPs:</b>	A portion of the grants are available to States, Tribes, etc. for the special pesticide initiative to protect ground water (i.e., the development of State Management Plans, or SMPs, to protect ground water from pesticides). These grants can be used to support SMP activities that would also address the following strategic activities of CSGWPPs: coordinating among State agencies; identifying roles and responsibilities of State agencies; establishing goals and priorities; establishing legal authorities, developing resources; assessing aquifer systems (i.e., mapping, monitoring, etc.); developing plans to prevent as well as respond to pollution; establishing enforcement mechanisms; managing data; providing records and reporting progress; and conducting outreach to users and the public. Grants are also available for pesticide compliance activities, which may address enforcement activities under CSGWPPs.
<b>RESTRICTIONS ON USES FOR CSGWPPs:</b>	Limited to support of activities that address one potential source of ground water contamination -- pesticides.
<b>ELIGIBILITY REQUIREMENTS:</b>	Agencies having pesticide program responsibilities (including pesticide applicator certification and compliance responsibilities) in each of the 50 States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, and Indian Tribes.
<b>ASSISTANCE CONSIDERATIONS:</b>	Statutory 50 percent matching share for pesticide applicator certification. For other programs that have no statutory matching requirements, annual guidance requires a minimum of 15 percent cost sharing. Projects are normally funded for a 12-month period.
<b>PROGRAM FUNDING:</b>	(Grants) FY 91, \$5 million (ground water) and \$0.3 million (ground water enforcement), FY 92, \$5 million (ground water) and \$0.3 million (ground water enforcement), and FY 93 estimate, \$5.4 million (ground water) and \$0.3 million (ground water enforcement).

# POLLUTION PREVENTION INCENTIVES FOR STATES

## **PROGRAM**

**OFFICE:** Office of Pollution Prevention and Toxics    **Contact:** Lena Hann, (202) 260-2237

**AUTHORIZATION:** Pollution Prevention Act of 1990

**TYPE OF GRANT:** Project Grants.

**PROGRAM OBJECTIVES:** To support State, Tribal and local pollution prevention programs that address the reduction of pollutants across all environmental media: air, land, surface water, ground water and wetlands

## **HOW GRANTS CAN BE USED TO SUPPORT CSGWPPs:**

Grants support State and Tribal multi-media pollution prevention activities that would also address the following CSGWPP activities: defining roles and responsibilities of key participants of proposed projects and promoting coordination with pollution prevention activities already underway in the State, developing and implementing prevention programs for reducing or eliminating pollution, collecting and analyzing data, developing mechanisms to measure progress in pollution prevention, and conducting public education and outreach. Grants may also be used to initiate demonstration projects that test and support innovative pollution prevention approaches and methodologies, which may eventually be integrated into prevention programs

## **RESTRICTIONS ON USES FOR CSGWPPs:**

Grants must be used to support pollution prevention programs that address the transfer of potentially harmful pollutants across all environmental media: air, water and land. A major area of emphasis is voluntary source reduction activities at industrial facilities that produce toxic chemicals.

## **ELIGIBILITY REQUIREMENTS:**

Agencies of States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, other instrumentalities of the States, such as State universities, and Federally-recognized Indian Tribes.

## **ASSISTANCE CONSIDERATIONS:**

Recipients must contribute at least 50 percent of the total cost of their project (in dollars or in-kind goods/services). Maximum awards available are \$200,000. Grants are awarded for a project period not to exceed three years. Funds are released by a letter of credit on a 12-month basis.

## **PROGRAM**

**FUNDING:** (Grants) FY 91, \$8 million; FY 92, \$5 million; and FY 93 estimate, \$6 million.

# HAZARDOUS SUBSTANCE RESPONSE TRUST FUND

## **PROGRAM**

**OFFICE:** Office of Emergency and Remedial Response. Contact: Susan Sladek, (703) 308-8328.

**AUTHORIZATION:** Section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), Public Law 96-510, as amended.

**TYPE OF GRANT:** Core Program Cooperative Agreements.

**PROGRAM OBJECTIVES:** To build and enhance the capabilities of States to respond to uncontrolled hazardous waste sites and to promote more effective State participation in the Superfund program.

## **HOW GRANTS CAN BE USED TO SUPPORT CSGWPPs:**

States can use this money to build their remediation capabilities. These activities would also address the following CSGWPP activities: developing capabilities for monitoring, data collection and data analysis; developing a comprehensive remediation program that sets priorities according to risk; and identifying Federal, State and local authorities to control sources of contamination and to conduct compliance and enforcement activities.

## **RESTRICTIONS ON USES FOR CSGWPPs:**

Must contribute to the State's ability to implement Superfund. Funding of site-specific activities is prohibited under core cooperative agreements.

## **ELIGIBILITY REQUIREMENTS:**

States (and political subdivisions thereof), the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, and Federally-recognized Indian Tribal governments designated as single point of contact with EPA for CERCLA implementation.

## **ASSISTANCE CONSIDERATIONS:**

Five areas of eligibility are targeted for funding (1) Development of procedures for emergency response actions and longer-term remediation of risks posed by hazardous waste sites; (2) Development of financing mechanisms and other provisions necessary to satisfy CERCLA requirements, (3) Development of legal authorities, administrative systems necessary for cost recovery, or enforcement support associated with the program and with efforts to compel potentially responsible parties to conduct or pay for response activities; (4) Recruitment and training programs to manage cleanup of uncontrolled hazardous waste sites, and (5) Activities necessary to support sustained interaction with EPA, such as general program management Matching requirements: 10 percent State, 90 percent Federal (activities that are not site-specific). Funds may be awarded for up to three years. Money is released on a draw-down or letter of credit basis. Project periods negotiated with EPA.

## **PROGRAM**

**FUNDING:** (Grants) FY 91, \$10 million; FY 92, \$8.3 million; and FY 93 estimate, \$13.3 million



# HAZARDOUS WASTE FINANCIAL ASSISTANCE

## **PROGRAM**

**OFFICE:** Office of Solid Waste    **Contact**    Andy Privee, (202) 260-1455.

**AUTHORIZATION:** Section 3011 of the Solid Waste Disposal Act, as amended.

**TYPE OF GRANT:** Formula Grants.

**PROGRAM OBJECTIVES:** To assist State governments in the development and implementation of an authorized hazardous waste management program for the purpose of controlling the generation, transportation, treatment, storage and disposal of hazardous wastes.

## **HOW GRANTS CAN BE USED TO SUPPORT CSGWPPS:**

Program guidance recognizes the importance of Comprehensive State Ground Water Protection Programs in establishing program priorities. The RCRA program is placing great emphasis on ranking facilities based on their environmental significance and benefits; actual and potential ground water contamination is one of the factors used to rank facilities for action. Funds may be used to support the analysis necessary (i.e., characterizing the resource through mapping and identifying potential sources of contamination, monitoring collecting and managing information) to make these rankings.

## **RESTRICTIONS ON USES FOR CSGWPPS:**

Resources must assist the hazardous waste program.

## **ELIGIBILITY REQUIREMENTS:**

States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands.

## **ASSISTANCE CONSIDERATIONS:**

Program funds are allocated by formula. Under §3011(b), funds are to be allocated with consideration of the following factors: the extent to which hazardous waste is generated, transported, treated, stored and disposed of within the State; the extent of exposure of human beings and the environment within a State to such waste; and such other factors as the Administrator deems appropriate.

## **PROGRAM FUNDING:**

(Grants) FY 91, \$83.0 million; FY 92, \$90.3 million; and FY 93 estimate, \$93.3 million.

# UNDERGROUND STORAGE TANK PROGRAM

## **PROGRAM**

**OFFICE:** Office of Underground Storage Tanks. Contact. Dana Tulis, (703) 308-8886

**AUTHORIZATION:** Section 2007(f) of the Solid Waste Disposal Act of 1976, as amended.

**TYPE OF GRANT:** Project Grants.

**PROGRAM OBJECTIVES:** To assist States in development and implementation of their own underground storage tank (UST) programs in lieu of the Federal program

## **HOW GRANTS CAN BE USED TO SUPPORT CSGWPPS:**

The UST grant may be used for the development of prioritization systems for UST enforcement or corrective actions. The identification of vulnerable environmental areas (both above and below the ground) may serve as a basis for these priority systems, or for identifying areas where more stringent requirements may be desirable for a State. These activities would also address the following CSGWPP activities: identifying sources of contamination; establishing a comprehensive remediation program that sets priorities according to risk; defining Federal, State and local enforcement authorities; conducting monitoring, data collection and data analysis; and improving public participation

## **RESTRICTIONS ON USES FOR CSGWPPS:**

The UST grant funds can only be used by the States to assist them in the development and implementation of approved UST release detection, prevention and correction programs under Subtitle I

**ELIGIBILITY REQUIREMENTS:** Agency designated by States, the District of Columbia or U S Territorial Governors to receive UST notifications.

**ASSISTANCE CONSIDERATIONS:** A minimum of 25 percent cost share is required. The terms of the grant shall be determined at the time of the grant award

## **PROGRAM**

**FUNDING:** (Grants) FY 91, \$9 million; FY 92, \$9 million; and FY 93 estimate, \$9 million.

# LEAKING UNDERGROUND STORAGE TANK TRUST FUND

**PROGRAM**

**OFFICE:** Office of Underground Storage Tanks. Contact: Dana Tulis, (703) 308-8886.

**AUTHORIZATION:** Section 9003 of the Solid Waste Disposal Act, as amended.

**TYPE OF GRANT:** Cooperative Agreements

**PROGRAM OBJECTIVES:** To support State corrective action and enforcement programs that address releases from underground storage tanks containing petroleum.

**HOW GRANTS  
CAN BE USED TO  
SUPPORT  
CSGWPPs:**

LUST Trust monies may be utilized for the prioritization of enforcement and response activities at corrective action sites where releases from petroleum USTs have occurred. These activities would also address the following CSGWPP activities: defining Federal, State and local authorities to control sources of contamination and to conduct compliance and enforcement activities; identifying sources of contamination; and developing a comprehensive remediation program that sets priorities according to risk.

**RESTRICTIONS ON  
USES FOR  
CSGWPPs:**

LUST Trust Funds may only be used for corrective actions, enforcement and cost recovery as they relate to releases from petroleum underground storage tanks.

**ELIGIBILITY  
REQUIREMENTS:**

States, the District of Columbia and U.S. Territories that have demonstrated the capability to undertake effective corrective actions and enforcement activities and that have entered into a cooperative agreement with EPA.

**ASSISTANCE  
CONSIDERATIONS:**

For funds awarded after January 24, 1989, a 10 percent State cost share is required. The cooperative agreement will place a time restriction on funds

**PROGRAM**

**FUNDING:** (Grants) FY 91, \$57 million, FY 92, \$64.9 million; and FY 93 estimate, \$64.8 million.

# STATE/EPA DATA MANAGEMENT FINANCIAL ASSISTANCE PROGRAM

- PROGRAM OFFICE:** Office of Information Resources Management. Contact: Michele Zenon, (202) 260-5913
- AUTHORIZATION:** Clean Water Act, §104(b)(3); Clean Air Act, §103(b)(3), Solid Waste Disposal Act, §8001, Toxic Substances Control Act, §10; Safe Drinking Water Act, §1442; Federal Insecticide, Fungicide and Rodenticide Act, §20; Comprehensive Environmental Response, Compensation and Liability Act, §311(c)
- TYPE OF GRANT:** Project Grants (Cooperative Agreements)
- PROGRAM OBJECTIVES:** To build and maintain the infrastructure needed for effective State/EPA data management and sharing and to integrate data across media and programs so environmental managers can target their efforts on environmental results
- HOW GRANTS CAN BE USED TO SUPPORT CSGWPPs:** These grants can be used to support State data management, data sharing and data integration activities as part of multi-media (i.e., air, land, surface water, ground water, etc.) environmental protection projects or programs. These activities would complement activities to measure progress towards CSGWPPs, to identify problems and to set and reevaluate related programs' priorities by conducting coordinated information collection and management across all programs
- RESTRICTIONS ON USES FOR CSGWPPs:** In awarding grants, emphasis is placed on data management projects that are multi-media in approach. Innovative or particularly strong proposals involving a single medium or data source will be considered if they are most appropriate for addressing a State's priority concerns.
- ELIGIBILITY REQUIREMENTS:** States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, local governments, Federally-recognized Indian Tribes, universities and colleges
- ASSISTANCE CONSIDERATIONS:** A minimum of five percent cost sharing is required for grants and cooperative agreements. The terms of the grant shall be determined at the time of the grant award
- PROGRAM FUNDING:** (Grants) FY 91, \$1 million, FY 92, \$1 million, and FY 93 estimate, \$1 million.

# ENVIRONMENTAL EDUCATION

## **PROGRAM**

**OFFICE:** Office of Environmental Education. Contact: George Walker, (202) 260-8619.

**AUTHORIZATION:** National Environmental Education Act, §6.

**TYPE OF GRANT:** Project Grants

**PROGRAM OBJECTIVES:** To stimulate environmental education by supporting projects to design, demonstrate, or disseminate practices, methods, or techniques related to environmental education or training.

## **HOW GRANTS CAN BE USED TO SUPPORT CSGWPPS:**

Grants can be used to design or disseminate environmental educational materials, including materials on ground water and ground water protection, to educate or train teachers, faculty and related persons in specific geographic areas, and to design or demonstrate field methods and practices, including assessment of environmental conditions and pollution problems. These activities would also support CSGWPP activities to develop and apply a public education program, to disseminate educational materials and training on State ground water protection programs, and to assess, characterize and analyze ground water conditions.

## **RESTRICTIONS ON USES FOR CSGWPPS:**

No particular focus on ground water educational activities. New, significantly improved environmental education practices with wide application, or which address an environmental issue of high priority to EPA, will be given priority.

## **ELIGIBILITY REQUIREMENTS:**

Local or Tribal education agencies, colleges or universities, education or environmental agencies of the States, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, Pacific Trust Territories and the Virgin Islands, not-for-profit organizations or noncommercial educational broadcasting entities. Only organizations are eligible. Educators may have their institution or association apply on their behalf.

## **ASSISTANCE CONSIDERATIONS:**

As a general rule, recipients must contribute at least 25 percent of the total cost of their project (in dollars or in-kind contributions). Maximum awards available are \$250,000. Twenty-five percent of the funds obligated in a fiscal year must be for grants of not more than \$5,000. Proposed projects over \$100,000 will be extremely competitive. Most of the awards will be for \$25,000 or less. Funding may be requested for 12 or 24 month periods. After October 1, 1992, check with the Regional grants management contacts listed in Appendix 2 on specific times for applying for grants.

## **PROGRAM**

**FUNDING:** (Grants) FY 92, \$2.5 million, and FY 93 estimate, \$2.5 million.

# MULTI-MEDIA ASSISTANCE AGREEMENTS FOR INDIAN TRIBES

<b>PROGRAM OFFICE:</b>	Office of Federal Activities Contact: Regional Indian Program Coordinators [Region I, Anne Fenn, (617) 565-3927; Region II, Christine Yost (212) 264-6722, Region IV, Arthur Linton, (404) 347-3775; Region V, Casey Ambutas, (312) 353-1394; Region VI, Ernest Wood, (214) 655-2260, Region VII, Kerry Herndon, (913) 551-7286, Region VIII, Caren Rothstein, (303) 293-1114; Region IX, Roccena Lawatch, (415) 744-1602, Region X, Steve Roy, (206) 553-2118].
<b>AUTHORIZATION:</b>	Public Law 102-139, Appropriations Act for Fiscal Year 1992
<b>TYPE OF GRANT:</b>	Cooperative Agreements or Grants.
<b>PROGRAM OBJECTIVES:</b>	To assist Indian Tribes with the development of infrastructure and to build their capability to manage an integrated environmental program tailored to individual Tribal needs.
<b>HOW GRANTS CAN BE USED TO SUPPORT CSGWPPs:</b>	Multi-media assistance offers the opportunity for Tribes to develop an integrated environmental program, develop the capability to manage specific delegated programs and establish the legal, administrative and technical infrastructure to implement a continuing core program for pollution prevention, abatement and control. These activities could also incorporate CSGWPP-like activities to establish legal authorities for ground water protection, conduct planning, ground water assessments and monitoring, identify sources of contamination and set priorities for protection
<b>RESTRICTIONS ON USES FOR CSGWPPs:</b>	Multi-media assistance agreements are available only to Federally-recognized Indian Tribes, including Alaska Native Villages and Tribal consortia. The program focuses on providing assistance in building the capability to manage a <u>multi-media</u> environmental program.
<b>ELIGIBILITY REQUIREMENTS:</b>	Federally-recognized Tribes, including Alaska Native Villages, and Tribal consortia formed for the purpose of receiving multi-media assistance agreements.
<b>ASSISTANCE CONSIDERATIONS:</b>	Recipients must contribute 5 percent of the total eligible costs (in dollars or in-kind goods or services), unless the Tribe demonstrates the match requirement is an undue hardship preventing it from receiving the grant. Recipients and award amounts are determined by each Regional Office (see Contact listed above). Grant funds are awarded on a yearly basis.
<b>PROGRAM FUNDING:</b>	(Grants) FY 92, \$5.2 million, including \$2.0 million for Congressionally mandated projects; and FY 93 estimate (not available).

# APPENDIX 1 SUMMARY TABLE

Assistant Administrator	Program	Type of Grant	Uses for Ground Water	Restrictions	Estimated FY 93 Program Funding
Water	Nonpoint Source Implementation	Performance Grants	Can be used to assess and characterize ground water resources and establish bases for identifying priority protection needs. Should also be used to implement efforts to address ground water priorities. Projects should focus on increasing institutional capabilities, capacities for implementing programs and capabilities that advance the implementation of comprehensive nonpoint source control programs.	Limited to priority ground water activities identified in approved §319 management programs, either through direct identification in the program or through incorporation by reference to the CSGWPPs.	(Not available)
Water	State Public Water System Supervision	Formula Grants	Can support CSGWPP activities such as conducting vulnerability assessments of ground water that supplies public wells, including identifying potential sources of contamination in wellhead areas and coordinating data management.	Demands on funds to implement drinking water regulations may limit flexibility in use of funds for CSGWPPs.	\$58.95 million
Water	State Underground Water Source Protection (Underground Injection Control)	Formula Grants (Cooperative Agreements)	Grants for the following UIC activities would also support CSGWPPs: (1) to delineate sensitive aquifers for the purpose of prioritizing Class V activities and Class II surveillance programs, (2) to implement control programs for Class V wells that will not be subject to specific regulations, and (3) to support CSGWPP resource characterization and assessment efforts.	Only available to States with primacy for underground injection control.	\$10.5 million
Water	Water Pollution Control -- State and Interstate Program Support (§106 Grants)	Formula Grants	Section 106 grants supplement State resources for water pollution control programs. These grants can be used to support all of the strategic activities of CSGWPPs. Section 106 funds targeted to surface water activities could also support broad needs of a CSGWPP, particularly where surface water programs need to consider cross-media impacts including ground water contamination.	Cannot be used for activities related to ground water quantity or allocation or to support activities under programs in which award of a grant is precluded because certain requirements have not been met.	\$81.7 million (\$12.2 million for ground water)
Water	Water Quality Management Planning	Formula Grants	Available for planning activities to determine the nature, extent and causes of point and nonpoint source pollution problems and to develop plans to resolve these problems. Includes CSGWPP activities such as coordinating among agencies and with other grant programs (§106, §319, etc.), establishing goals and priorities, assessing aquifer systems and identifying sources of contamination, and developing plans to prevent pollution.	No particular focus on ground water quality problems.	Not available

## Appendix 1 (continued)

Assistant Administrator	Program	Type of Grant	Uses for Ground Water	Restrictions	Estimated FY 93 Program Funding
Prevention, Pesticides and Toxics	Agriculture in Concert with the Environment	Project Grants (funded cooperatively with USDA)	Grants are used to fund State-based projects involving education, demonstration and training in sustainable agriculture, demonstrations of promising sustainable farming practices and systems and research on sustainable agriculture's impact on wildlife and fish habitat. These activities could be integrated with or complement such CSGWPP activities as developing and implementing pollution prevention programs, technical assistance and training, information dissemination and improving public education.	No particular focus on ground water protection or on potential sources of contamination other than agricultural sources.	\$2 million EPA and USDA contribute half of the funding. Approximately \$200,000 each year covers administrative costs.
Prevention, Pesticides and Toxics	Consolidated Pesticide Compliance Monitoring and Program Cooperative Agreements	Project Grants (Cooperative Agreements)	Support special pesticide initiatives to protect ground water. Can support State Management Plan activities that address coordination among agencies, identifying roles and responsibilities, establishing goals and priorities, establishing legal authorities, developing resources, assessing aquifers, developing plans to prevent and respond to pollution, establishing enforcement mechanisms, data management, providing records and reporting progress, and outreach. Also available for pesticide compliance activities.	Limited to support of activities that address one potential source of ground water contamination -- pesticides.	\$5.4 million (ground water) and \$0.3 million (ground water enforcement).
Prevention, Pesticides and Toxics	Pollution Prevention Incentives for States	Project Grants	Supports multi-media pollution prevention activities including defining roles and responsibilities, promoting coordination with existing pollution prevention activities, developing and implementing pollution prevention programs, collecting and analyzing data, developing mechanisms to measure progress, conducting public education and outreach, initiating demonstration projects that support innovative approaches.	Supports pollution prevention programs that address the transfer of pollutants across all environmental media. Emphasis is on voluntary source reduction activities at industries that produce toxic chemicals.	\$6 million
Solid Waste and Emergency Response	Hazardous Substance Response Trust Fund	Core Program Cooperative Agreements	Designed to build remediation capabilities. Addresses CSGWPP activities such as developing capabilities for monitoring, data collection and data analysis, developing comprehensive remediation programs that set priorities according to risk, and identifying authorities to control sources of contamination and conduct compliance and enforcement activities.	Must contribute to the ability to implement Superfund.	\$13.3 million



## Appendix 1 (continued)

Assistant Administrator	Program	Type of Grant	Uses for Ground Water	Restrictions	Estimated FY 93 Program Funding
Solid Waste and Emergency Response	Hazardous Waste Financial Assistance	Formula Grants	Program guidance recognizes the importance of CSGWPP in establishing program priorities. The RCRA program is placing great emphasis on ranking facilities based on their environmental significance and benefits, actual and potential ground water contamination is one of the factors used to rank facilities for action. Funds may be used to support the analysis necessary (i.e., characterizing the resource through mapping and identifying potential sources of contamination, monitoring, collecting and managing information) to make these facilities' rankings.	Resources must assist the hazardous waste program.	\$93.3 million
Solid Waste and Emergency Response	Underground Storage Tank Program	Project Grants	The UST grant may be used for the development of prioritization systems for UST enforcement or corrective actions. The identification of vulnerable environmental areas (both above and below the ground) may serve as a basis for these priority systems, or for identifying areas where more stringent requirements may be desirable for a State. These activities would also address the following CSGWPP activities: identifying sources of contamination, establishing a comprehensive remediation program that sets priorities according to risk, defining Federal, State and local enforcement authorities, conducting monitoring, data collection and data analysis, and improving public participation.	The UST grant funds can only be used by the State to assist them in the development and implementation of approved UST release detection, prevention and correction programs under Subtitle I.	\$9 million
Solid Waste and Emergency Response	Leaking Underground Storage Tank Trust Fund	Cooperative Agreements	LUST Trust monies may be utilized for the prioritization of enforcement and response activities at corrective action sites where releases from petroleum USTs have occurred. These activities would also address the following CSGWPP activities: defining Federal, State and local authorities to control sources of contamination and conduct compliance and enforcement activities, identifying sources of contamination, and developing comprehensive remediation programs that set priorities for action according to risk.	LUST Trust Funds may only be used for corrective actions, enforcement and cost recovery as they relate to releases from petroleum underground storage tanks.	\$64.8 million
Administration and Resources Management	State/EPA Data Management Financial Assistance Program	Project Grants (Cooperative Agreements)	Support State data management, data sharing and data integration activities that are part of multi-media environmental protection programs. Complement activities to measure progress towards CSGWPPs, to identify problems and to set and reevaluate related programs' priorities by conducting coordinated information collection and management across all programs.	Emphasis is on multi-media data management projects. Single medium or data source proposals will be considered if appropriate for addressing a State's priority concerns.	\$1 million

## Appendix 1 (continued)

Assistant Administrator	Program	Type of Grant	Uses for Ground Water	Restrictions	Estimated FY 93 Program Funding
Communications, Education and Public Affairs	Environmental Education	Project Grants	Used to design or disseminate educational materials, including materials on ground water protection, to train teachers and faculty in specific geographic areas and to design or demonstrate field practices, including assessment of conditions and pollution problems. Can also support CSGWPP activities to develop public education programs, to disseminate educational materials and training on ground water and to assess ground water.	No particular focus on ground water educational activities. New, significantly improved environmental education practices with wide application, or those that address environmental issues of high priority to EPA will be given priority.	\$2.5 million
Enforcement	Multi-Media Assistance Agreements for Indian Tribes	Cooperative Agreements or Grants.	Offers opportunities to develop integrated environmental programs, develop capabilities to manage specific delegated programs and establish the legal, administrative and technical infrastructure to implement core programs for pollution prevention, abatement and control. Also incorporates CSGWPP-like activities to establish legal authorities for ground water protection, conduct planning, assessments and monitoring, identify sources of contamination and set priorities for protection.	Multi-media assistance agreements are available only to Indian Tribes, Alaska Native Villages and Tribal consortia. The program focuses on providing assistance for managing <u>multi-media</u> environmental programs.	(Not Available)

## APPENDIX 2

### U.S. EPA REGIONAL GRANTS MANAGEMENT CONTACTS

#### Region I

(CT, ME, MA, NH, RI, VT)  
 Robert Goetzl  
 John F. Kennedy Federal Building  
 Room 2300  
 Grants Information and Management Section  
 Boston, MA 02203  
 (617) 835-3395

#### Region VI

(AR, LA, NM, OK, TX)  
 Stanley Spivey  
 Grants Administration Branch, 6MG  
 First International Building  
 1201 Elm Street  
 Dallas, TX 75270  
 (214) 255-5623

#### Region II

(NJ, NY, PR, VI)  
 Helen Beggan  
 Grants Administration Branch, 2MGT  
 26 Federal Plaza, Room 937A  
 New York, NY 10278  
 (212) 264-9860

#### Region VII

(IA, KS, MO, NE)  
 Carol Rompage  
 Grants Administration Branch  
 726 Minnesota Avenue  
 Kansas City, KS 66101  
 (913) 276-7346

#### Region III

(DE, DC, MD, PA, VA, WV)  
 Fred Warren  
 Grants Management Section  
 Office of the Comptroller, 3PM32  
 841 Chestnut Building  
 Philadelphia, PA 19107  
 (215) 597-6166

#### Region VIII

(CO, MT, ND, SD, UT, WY)  
 Martha Nicodemus  
 Grants Administration Branch, 8PM-GFM  
 999 18th Street  
 Suite 1300  
 Denver, CO 80202-2413  
 (303) 330-1672

#### Region IV

(AL, FL, GA, KY, MS, NC, SC, TN)  
 William McBride  
 Grants and Contract Administration Section  
 345 Courtland Street, N.E.  
 Atlanta, GA 30365  
 (404) 257-7292

#### Region IX

(AZ, CA, HI, NV, AS, GU, TT)  
 Mike Schulz  
 Grants and Policy Branch  
 1235 Missouri Street  
 San Francisco, CA 94105  
 (415) 556-6196

#### Region V

(IL, IN, MI, MN, OH, WI)  
 Elissa Speizman  
 Contracts and Grants Branch  
 230 S. Dearborn Street  
 Chicago, IL 60604  
 (312) 886-6585

#### Region X

(AK, ID, OR, WA)  
 Oddvar Aurdal  
 Grants Administration Section, MS 321  
 1200 6th Avenue  
 Seattle, WA 98101  
 (206) 442-2930