FINANCING CLEAN WATER ACTION PLAN ACTIVITIES Increase of clean water loan Control stormwater monfitom Sustan forest health to protect Use of CWSRF 33 source of Prevent Water Pollution from Net Increase of 100,000 acres Suciguen state & tribal NPS Improve subsurface sewage Implement coasial polluled Reduce 113k re lemilizer & Expand Implementation of Ensure beaches are safe for disraping pollutanis (p. 29) Enhance npanan areas and Reduce exp to endocrine. Enhance natural resource federal coasial programs (p. 4 runoff programs (p 47) Reduce pollunon from Assess and reduce air deposition of nitrogen (p. 5 Assure fish and shellfish a Pesucide Use (p. 52) safe to drink (p. 28) stewardship (p 30) of wedands (p 40) watersheds (p 34) Programs (p. 55) Key Topics ^{sw_{іттия} (р 27₎} Ensure Water is stream corndors (p ; disposal (p 60) AFO'S (P 61) Safe to ear (p ; Restoring & Protecting America's Waters **CLEAN WATER ACTION PLAN Funding Sources ⊗EPA** CWSRF Loans \mathbf{O} \bigcirc ◆ FY '98 - \$1 35B ◆ FY '99 - \$1 35B **SEPA** 604 (b) Grants \mathbf{O} \mathbf{O} ◆ FY '98 - \$14 3M FY '99 - \$14 2M **SEPA** DWSRF Loans ◆ FY '98 - \$725M ◆ FY '99 - \$775M **SEPA** DWSRF Set-asides \mathbf{O} ◆ Up to 31% of Cap Grant **SEPA** 319 Grants ◆ FY '98 - \$105M ◆ FY '99 - \$200M SEPA NEP/Coastal Watershed Grants ◆ FY '98 - \$12 3M FY '99 - \$12 3M Est **SEPA** 106 Grants ()◆ FY '98 - \$95 5M ♦ FY '99 - \$115M EPA PWSS Grants ◆ FY '98 - \$93 8M ◆ FY '99 - \$93 8M Est

Please direct questions and comments to Kristin Kenausis at the CWSRF Branch, EPA



^{*} Denotes page numbers of Key Topics as they appear in the Clean Water Action Plan, 1998

Current Funding Source

O Potential Funding Source

&EPA	CWSRF Loans ◆ FY '98 - \$1 35B ◆ FY '99 - \$1 35B	Clean Water State Revolving Fund: Provides grants to all 50 states and Puerto Rico to capitalize their state loan funds. The funds are used to make low interest loans to communities, individuals and others for water-quality improvement activities. Traditionally the funds have been used for wastewater treatment facilities, however loans are used increasingly for other water quality management activities including nonpoint source and estuary projects. The CWSRF is currently funding approximately \$3 billion in water quality projects annually. Funds are allocated to the states using a formula established by Congress in the Clean Water Act (Sec. 205). There is a national tribal grant set-aside (.5% of appropriation). Regions administer the program, which gives grants to tribes to fund wastewater infrastructure projects.
\$EPA	604 (b) Grants ◆ FY '98 - \$14 3M ◆ FY '99 - \$14 2M	604 (b) Grants (Water Quality Management Planning): Provides grants to states and water quality management agencies for water quality planning activities such as modeling, projections, assessments, performing TMDLs, basin management plans, etc. Eligible regional public comprehensive planning agencies (RCPO's) and Interstate Organizations (IO's) are directly allocated 40% of the funds
&EPA	DWSRF Loans ◆ FY '98 - \$725M ◆ FY '99 - \$775M	Drinking Water State Revolving Fund: Provides grants to all 50 states and Puerto Rico to capitalize state revolving loan funds used to make low interest loans to drinking water systems. Although a majority of the grant is intended for upgrades of drinking water infrastructure, states have the option to use a portion of the funds for preventing contamination and enhancing water systems management. Funds are allocated to the states using a formula derived from the most recent DW Needs Survey. Each state is guaranteed a minimum of 1%. There is a national tribal grant set-aside (1.5% of appropriation). Regions administer the program, which gives grants to tribes to fund drinking water infrastructure projects.
&EPA	DWSRF Set-asides ◆ Up to 31% of Cap Grant	Drinking Water State Revolving Fund Set-asides: Up to 31% of the DWSRF capitalization grant may be used for set aside activities including loans for the acquisition of land or easements for source water protection or for implementation of source water protection measures, or direct assistance for wellhead protection programs
⊗ EPA	319 Grants ◆ FY '98 - \$105M ◆ FY '99 - \$200M	319 Grants (Nonpoint Source Implementation): Provides grants to states and tribes to implement nonpoint source projects and programs. These include Best Management Practices (BMP) installation for animal wastes and sediment, pesticide and fertilizer control, stream bank restoration, lake protection/restoration, septic system system restoration and management, etc. All beneficiaries, except for tribes, are required to provide 40% of the total project or program costs.
&EPA	NEP/Coastal Watershed Grants FY '98 - \$12 3M FY '99 - \$12 3M Est	NEP/Coastal Watershed Grants (National Estuary Program): Primarily provides grants to estuaries designated as nationally significant by the EPA Administrator to improve water quality and protect and restore coastal resources through the development of Comprehensive Conservation and Management Plans. These plans characterize problems in estuaries, determine relationships between pollutant loading and impacts, and recommend solutions. Also supports training, information transfer, and technical assistance for other priority coastal watersheds.
&EPA	106 Grants ◆ FY '98 - \$95 5M ◆ FY '99 - \$115M	106 Grants (Water Pollution Control Program Support): Provides grants to states, tribes and interstate water pollution control agencies to support the prevention and abatement of surface and groundwater pollution from point and nonpoint sources. Eligible activities include water quality planning, monitoring, permitting, surveillance, enforcement, advice and assistance to local agencies, etc. for the purpose of establishing and maintaining water pollution control programs
&EPA	PWSS Grants ◆ FY '98 - \$93 8M ◆ FY '99 - \$93 8M Est	Public Water System Supervision Grants: Provides grants to state and tribal agencies for maintenance of primary enforcement programs to ensure public water system compliance with Safe Drinking Water Act (SDWA) requirements. Eligible projects include inventory of drinking water systems, technical assistance, sanitary surveys, data management, laboratory certification, enforcement, and emergency planning

FINANCING CLEAN WATER ACTION PLAN ACTIVITIES Assess and reduce air deposition Net moreage of 100,000 acres of Control stomwater molf from funds for polluted runoff (p. 57) Use of CWSRF as source of Susian forest health to protect Sirengihen stale & tribal NPS Prevent Water Pollution from Assure fish and shelffish are Increase of clean Water loan Improve subsurface sewage Ensure beaches are safe for Expand Implementation of Implement coastal polluled Reduce 17sk re temilizer & disniping pollutanis (p. 29) Reduce exp to endocrine. Enhance npanan areas and federal coasial programs (p. 4 Enhance hatural resource inoffprograms (p 47) Reduce pollution from Ensure Water 1s Safe to drink (P. 28) Pesticide use (p. 52) stewardship (p 30) Watersheds (p 34) of nurogen (p. 59) Programs (p. 55) Key Topics swimming (p 27) wetlands (p. 40) sneam comdons (p 3 ^disposal (p. 60) AFO'S (P 61) Restoring & Protecting America's Waters **CLEAN WATER ACTION PLAN Funding Sources** SEPA Water Quality Co-op Agreements ◆ FY '98 - \$19M ◆ FY '99 - \$19M &EPA Chesapeake Bay Program ◆ FY '98 - \$17 8M ◆ FY '99 - \$17M Est &EPA Wetlands Protection Dev Grants ◆ FY '98 - \$15M ◆ FY '99 - \$15M NSDA W Conservation Reserve Program ◆ FY '98 - \$1 797B ◆ FY '99 - \$1 694B Est USDA Watershed Protection Grants ◆ FY '98 - \$181M ♠ FY '99 - \$99M NSDA Resource Cons & Dev Program ◆ FY '98 - \$34M ◆ FY '99 - \$35M **NSDA** Wetlands Reserve Program ◆ FY '98 - \$236 8M ♦ FY '99 - \$94 1M WWD Grants & Loans ◆ '98 -DL\$734M, GL\$75M, G\$476M ◆ '99 -DL\$709M, GL\$75M, G\$504M EOIP FY '98 - \$200M ◆ FY '99 - \$176M



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&EPA	Water Quality Co-op Agreements ◆ FY '98 - \$19M ◆ FY '99 - \$19M	Water Quality Cooperative Agreements (104(b)(3) Grants): Provides grants to support innovative demonstration projects for addressing stormwater, combined sewer overflows, sludge, pretreatment, mining, animal feeding operations, and other pollution sources relating to the National Pollutant Discharge Elimination System (NPDES) program. This includes research, investigations, experiments, training, surveys and studies related to the causes, effects, extent and prevention of pollution
&EPA	Chesapeake Bay Program ◆ FY '98 - \$17 8M ◆ FY '99 - \$17M Est	Chesapeake Bay Program: Provides grants to state and local governments and nonprofit organizations for nonpoint source implementation of water quality monitoring, education, outreach, restoration and program support in the Chesapeake Bay Basin (Maryland, Pennsylvania, Virginia, and District of Columbia) Funds are allocated by formula grants of 30/30/30/10% to PA, VA, MD and DC respectively. In addition, States may be eligible for competitive project funding through the Program's subcommittees and competitive budget process.
&EPA	Wetlands Protection Dev Grants ◆ FY '98 - \$15M ◆ FY '99 - \$15M Est	Wetlands Protection: Development Grants: Provides financial assistance to states, tribes and local governments to support development or enhancement of wetland protection, management or restoration programs. Projects must demonstrate a direct link to an increase in the states, tribes, or local governments ability to protect wetland resources. Entities must provide a 25% match of the total cost of the project. Funding may only be used to enhance and develop new and existing state wetlands programs, not for their operational support.
NSDA	Conservation Reserve Program ◆ FY '98 - \$1 797B ◆ FY '99 - \$1 694B Est	Conservation Reserve Program: Voluntary program that offers long-term rental payments and cost-sharing assistance to establish protective covering on cropland and marginal pastureland. The land must be owned or operated by the applicant for at least 12 months, enrolled in the Water Bank Program (WBP), or contain other environmentally sensitive land. The program provides annual rental payments for up to 50%, not to exceed \$50,000, of the cost of establishing land cover.
NSDA	Watershed Protection Grants ◆ FY '98 - \$181M ◆ FY '99 - \$99M	Watershed Protection & Flood Prevention: Provides grants to any governmental or non-profit entity for carrying out improvements to protect, develop, and utilize the land and water resources in small watersheds
USDA	Resource Cons & Dev Program FY '98 - \$34M FY '99 - \$35M	Resource Conservation & Development Program: Provides technical assistance for planning and installation of approved projects in RC&D area plans, for land conservation, water management, community development, and environmental enhancement. Not a grant program, individuals work with local RC&D Councils to find funding
USDA	Wetlands Reserve Program ◆ FY '98 - \$236 8M ◆ FY '99 - \$94 IM	Wetlands Reserve Program: Voluntary program to restore wetlands on private property. The program provides landowners with financial incentives and technical assistance to enhance, restore and protect wetlands in exchange for retiring marginal agricultural land. Participants must have owned the land for at least 12 months and it must be restorable and be suitable to provide wildlife benefits.
USDA	WWD Grants & Loans ◆ '98 -DL\$734M, GL\$75M, G\$476M ◆ '99 -DL\$709M, GL\$75M, G\$504M	Water and Waste Disposal Systems: Provides direct loans (DL), guaranteed loans (GL), and grants (G) to public entities, non-profit organizations and federally recognized Indian tribes in rural areas for water, sewer, and stormwater projects. Funds may be used for the installation, repair, improvement, and expansion of rural water and waste disposal facilities.
USDA	EQIP ◆ FY '98 - \$200M ◆ FY '99 - \$176M	Environmental Quality Incentives Program (NRCS): Voluntary locally-led conservation program that provides technical, education and financial assistance to farmers and ranchers who establish conservation practices and systems that will address soil, water, and related natural resource problems. Cost-sharing and incentive payments are provided through five to ten year contracts to help producers in complying with environmental laws and regulations, including clean water. Half of the available funds nationally are targeted to conservation associated with livestock operations. Projects are ranked to select those with highest environmental quality. Allocations to the states are based on the multi-faceted National Resources Inventory formula. There are sepecial emphasis EQIP funds for proposals on tribal lands.

FINANCING CLEAN WATER ACTION PLAN ACTIVITIES Prevent water Pollution from Control stormwater most from stess (p 60) Expand implementation (coastal programs to 45) Use of CWSRF & source of Net Increase of 100,000 acres finds for polluted runoff (p. 57) Suengthen state & tribal NPS Increase of clean water loan Improve subsurface sewage Assure fish and shellfish are Reduce risk re femilizer & Ensure beaches are safe for disripting pollutaris (p. 29) Implement Coasial Polluted Tunoff programs (p. 47) Reduce exp to endocrine. Enhance npanan areas and Sustan forest health to protect stream contdors (p. 34) Reduce Pollunon from Emance natural resource deposition of nitrogen (p. 5) Ensure water is safe to drink (p. 28) Peshcide Use (p. 52) of wellands (b['] 40) stewardship (p 30) Key Topics safe to eat (p. 22*) Swimming (p. 27) ^{programs} (p 55) Restoring & Protecting America's Waters **CLEAN WATER ACTION PLAN Funding Sources** USDA Wildlife Habitat Incentives Program \bigcirc ◆ FY '98 - \$30M ◆ FY '99 - \$20M USDA Watershed Surveys & Planning \bigcirc ♦ FY '98 - \$11 2M ♦ FY '99 - \$10 4M Abandoned Mine Reclamation \mathbf{O} FY '98 - \$142 3M FY '99 - \$145 3M Water Resources on Indian Lands ♦ FY '98 - \$9 8M ♦ FY '99 - \$13 4M Est Coastal Zone Mgmt Awards ¥ \bigcirc \bigcirc O \Box \mathbf{O} ◆ FY '98 - \$49 7M ◆ FY '99 - \$55 7M Est EDA PW & Infrastructure Grants Ω \bigcirc ◆ FY '98 - \$178M ◆ FY '99 - \$160 2M Est Community Dev Block Grants ♦ FY '98 - \$4 2B ◆ FY '99 - \$4 2B Appalachian Regional Grants ◆ FY '98 - \$35M ◆ FY '99 - \$37M Est

O Potential funding source



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USDA	Wildlife Habitat Incentives Program ◆ FY '98 - \$30M ◆ FY '99 - \$20M	Wildlife Habitat Incentives Program: Provides cost sharing agreements for the owner, operator or tenant of eligible lands, up to 75% of the total cost of establishing wildlife habitats can be provided. Financial and technical assistance are used to develop terrestrial, wetland, aquatic and other types of wildlife habitats.
USDA	Watershed Surveys & Planning ◆ FY '98 - \$11 2M ◆ FY '99 - \$10 4M	Watershed Surveys & Planning: Provides planning assistance to federal, state and local agencies for the development of coordinated water programs and related land resources in watersheds and river basins. Priority is given to solving problems of agricultural nonpoint sources, wetland preservation, and floodplain management
	Abandoned Mine Reclamation ◆ FY '98 - \$142 3M ◆ FY '99 - \$145 3M	Abandoned Mine Reclamation Program: Provides grants to states and tribes to correct environmental damage caused primarily by coal mining that occurred prior to August 3, 1977. The program provides for the restoration of eligible lands and waters mined and abandoned or left inadequately restored after mining. Appalachian Clean Streams Initiative is a sub-program which provides funding as seed money to accelerate the clean up of water pollution from abandoned coal mines. FY98 funding was \$2.5 million and has increased to \$7 million in FY99.
	Water Resources on Indian Lands ◆ FY '98 - \$9 8M ◆ FY '99 - \$13 4M Est	Water Resources on Indian Lands: Provides grants to assist federally recognized Indian tribes in the management, planning and development of water and related land resources
	Coastal Zone Mgrnt. Awards	Coastal Zone Management Awards (CZMA): Provides grants to coastal states and territories whose (CZMA) programs have been approved by the Secretary of Commerce Program goals are broad based and include hazard mitigation, providing public access, protecting wildlife and fisheries habitats, and managing land uses that impact water quality Program evaluation conducted every 3 years. State allocations are based on a formula including population and shoreline mileage. State match of 50% required for some programs.
	EDA PW & Infrastructure Grants	Economic Development Administration, Public Works and Development Facilities: Provides matching grants to public, tribal and non-profit entities to support long-term development and growth in distressed communities. This includes the funding of water and sewer projects primarily serving industry and commerce
	Community Dev Block Grants ◆ FY '98 - \$4 2B ◆ FY '99 - \$4 2B	Community Development Block Grants: Provides grants to develop viable urban communities by providing housing and a suitable living environment. Activities may include water, sewer and other facilities. Entitlement communities must be either a central city in a Metropolitan Statistical Area (MSA), a city with population above 50,000 in the MSA or an urban county of at least 200,000 people. Funds are also awarded to States for distribution to smaller (non-entitlement) communities.
ARC	Appalachian Regional Grants ◆ FY '98 - \$35M ◆ FY '99 - \$37M Est	Appalachian Regional Development: Provides grants to public and non-profit entities for water treatment systems, recycling facilities, and waste systems in the Appalachian Region
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	Information Contacts		
Clean Water State Revolving Fund	Headquarters Office Kristin Kenausis, Clean Water State Revolving Fund Branch, Municipal Support Division (4204), Office of Wastewater Management, EPA, 401 M St. SW, Washington DC 20460, Phone (202) 260-2036, E-mail. kenausis knstin@epa.gov Website www.epa.gov/OWM		
604 (b) Grants	Headquarters Office Don Kunkoski, Assessment and Watershed Protection Division (4503F), Office of Water, EPA, 401 M St., SW., Washington DC 20460, Phone (301) 694-7329 Website www epa gov/OWM		
Drinking Water State Revolving Fund	Headquarters Office Veronica Blette, Implementation and Assistance Division, Office of Groundwater and Drinking Water, EPA, 401 M St., SW, Washington DC 20460, Phone (202) 260-5526 Website www epa gov/ogwow/dwsrf html		
319 Grants	Headquarters Office Stu Tuller, Co-Leader, Program Implementation Team, Nonpoint Source Control Branch, Assessment and Watershed Protection Division, Office of Wetlands, Ocean and Watersheds, (4503F), EPA 401 M St , SW., Washington DC 20460, Phone (202) 260-7100 Website www epa gov/owow/NPS		
NEP/Coastal Watershed Grants	Headquarters Office: Betsy Tam Salter, Oceans and Coastal Protection Division, Office of Wetlands, Oceans, Watersheds Protection (4504F), EPA, 401 M St. SW, Washington DC 20460 Phone (202) 260-6466, Fax (202) 260-9960, E-mail salter betsy@epa gov Website www epa gov/owow/estuaries/nep		
106 Grants	Headquarters Office Carol Crow, State and Interstate Agencies, Section 106 Coordinator, Office of Wastewater Management (4201), Office of Water, EPA, 401 M St , SW , Washington DC 20460, Phone (202) 260-5828 Website www epa gov/own		
PWSS Grants	Headquarters Office Ray Enyeart, Office of Groundwater and Drinking Water (4604), Office of Water, EPA, 401 M St , SW , Washington DC 20460, Phone (202) 260-5551 Website www epa gov/ogwdw		
Water Quality Cooperative Agreements	Headquarters Office. Pat Campbell, Office of Wastewater Management (4203), EPA, 401 M St , SW , Washington DC 20460 Phone (202) 260-9867 Website www epa gov/owm/finan htm		
Chesapeake Bay Program	Headquarters Office Jon M Capacasa, Deputy Director, Chesapeake Bay Program Office, 1650 Arch Street, Philadelphia, PA 19103-2029 Phone (215) 814-5422 Website www epa gov/chesapeake		
Wetland Protection: Dev. Grants	Headquarters Office Lori Williams, Wetlands Strategies and State Programs Branch, Wetlands Division, (4502F), Office of Wetlands, Oceans and Watersheds, EPA, 401 M St, SW, Washington DC 20460, Phone (202) 260-5084 Website www epa gov/owow/wetlands		

	Information Contacts		
Conservation Reserve Program	Headquarters Office Deputy Chief for Programs, Farm Service Agency, USDA, Washington DC 20250-0513, Phone (202) 720-6211 Website www fsa usda gov/dafp/cepd/12logocv htm		
Protection and	Headquarters Office Deputy Chief for Programs, Natural Resources Conservation Service, USDA, PO Box 2890, Washington DC 20013 Phone (202) 720-3534, Fax (202) 720-2143 Website www nhq nrcs usda gov/OPA/FB96OPA/ProgFact html		
1	Headquarters Office Deputy Chief for Programs, Resource Conservation and Community Development Division, Natural Resources Conservation Service, USDA, P.O. Box 2890, Washington DC 20013, Phone (202) 720-2241 Website www.ftw.nrcs.usda.gov/rcnd_2.html		
Program	Headquarters Office Deputy Chief for Programs, Watersheds and Wetlands Division, National Resource Conservation Service, USDA, PO Box 2890, Washington, DC 20013 Phone (202) 690-0848 Website www ftw nrcs usda gov/pl566/WRP html		
WWD Systems for Rural Communities	Headquarters Office Assistant Administrator, Water and Environmental Programs Rural Utilities Service, USDA, Washington DC 20250 Phone (202) 690-2670 Webstite www usda gov/rus/water/programs htm		
Quality Incentives	Headquarters Office Deputy Chief Programs, Natural Resources Conservation Service, USDA, P.O. Box 2890, Washington DC 20013. Phone (202) 720-1845, Fax (202) 720-4265. Website www.nhq.nrcs.usda.gov/OPA/FB96OPA/eqipfact.html		
Wildlife Habitat Incentive Program	Headquarters Office Deputy Chief of Programs, Natural Resources Conservation Service, USDA, P.O. Box 2890, Washington DC 20013, Phone (202) 720-7157, Fax (202) 720-2143 Website www ftw nrcs usda gov/pl566/WHIP html		
Watershed Surveys and Planning	Headquarters Office Deputy Chief of Programs, Natural Resources Conservation Service, USDA, P.O. Box 2890, Washington DC 20013, Phone (202) 720-3534, Fax (202) 720-2143 Website www ftw nrcs usda gov/pl566/plan html		
Abandoned Mine Reclamation Program	Headquarters Office Office of Surface Mining, Division of Reclamation Support, Department of the Interior, 1951 Constitution Ave , NW , Washington DC 20240 Phone (202) 208-5365		

	Information Contacts		
	Headquarters Office Mo Baloch, Office of Trust Responsibilities, Division of Water and Land Resources, Branch of Agriculture and Range, Bureau of Indian Affairs, 1849 C St NW, MS-4513 MIB, Washington, DC 20240, Phone (202) 208-6042		
Coastal Zone Management Administration	Headquarters Office Chief, Coastal Programs Division, Office of Ocean and Coastal Resource Management, National Ocean Service, National Oceanic and Atmospheric Administration, Department of Commerce, 1305 East-West Highway, Silver Spring, MD 20910, Phone (301) 713-3102		
	Headquarters Office David L. McIlwain, Director, Public Works Division, Economic Development Administration, Room H7326, Herbert C Hoover Bldg, Department of Commerce, Washington DC 20230, Phone (202) 482-5265		
Community Development Block Grants	Headquarters Office Office of Block Grant Assistance, Community Planning and Development, HUD, 451 7th St , SW, Washington DC 20410, Phone (202) 708-3587		
Appalachian Regional Grants	Headquarters Office Executive Director, Appalachian Regional Commission, 1666 Connecticut Ave , NW , Washington, DC 20235 Phone (202) 884-7700		