

# 2004

New Hampshire Estuaries Project



## Water Quality Funding Sources

Prepared by:

**Matt Craig**  
NHEP Planning Technician  
New Hampshire Office of Energy and Planning

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## Summary

The New Hampshire Estuaries Project (NHEP) *Management Plan*, published in 2000, sets forth three goals related to estuarine water quality in the State's coastal watershed, and twenty Water Quality Action Plans to implement these goals. The goals direct the NHEP to: 1) ensure that New Hampshire's estuarine waters and tributaries will meet standards for pathogenic bacteria including fecal coliform, *E. coli*, and Enterococci; 2) ensure that New Hampshire's estuarine waters, tributaries, sediments, and edible portions of fish, shellfish, other aquatic life, and wildlife will meet standards for priority contaminants such as metals, PCBs, PAHs, and oil and grease; and, 3) ensure that New Hampshire's estuarine waters and tributaries will meet standards for organic and inorganic nutrients, specifically nitrogen, phosphorous, chlorophyll A (freshwater), dissolved oxygen, and biological oxygen demand (BOD).

Action Plan WQ-16, "Find funding sources for key water quality strategies," directs the NHEP to develop a database of potential funding sources to implement Water Quality Action Plans outlined in its *Management Plan*. In May 2004, the NHEP began implementation of Action WQ-16. Two tables comprise this database. Table 1 summarizes specific federal, state, and nonprofit funding programs whose objectives overlap Water Quality Action Plans from the *Management Plan*. Table 2 lists references, including web pages and electronic documents, which can serve as general resources for parties interested in implementing water quality protection and improvement goals.

This document summarizes the NHEP Water Quality Database contents as of June 2004. Funding availability, contact information, and program objectives were compiled based on information available at this time and are subject to change.

**Table 1. Specific water quality improvement and protection grant programs.**

	Source	Program Name	Award Range	Funding Cycle	Eligibility	Contact Information	Focus Area
Federal	EPA	Water Quality Cooperative Agreements (Section 104 B 3)	Average award \$100,000	Released in December; Due in February	State water pollution control agencies, interstate agencies, and other nonprofit institutions, organizations, and individuals	Barry Benroth, 202-564-0672, benroth.barry@epa.gov, <a href="http://www.epa.gov/owmitnet/cwfinance/waterquality.htm">http://www.epa.gov/owmitnet/cwfinance/waterquality.htm</a>	Promote the coordination of storm water control, sludge management, and pretreatment through research, investigations, experiments, training, demonstrations, surveys, and studies related to pollution. Priorities: water and wastewater infrastructure, impacts of wet weather flows, pathogens, NPDES program strategies to implement watershed-based efforts, animal feeding operations.
Federal	EPA	BEACH Act Grants	2004 projections for NH: \$200,000	Released in May; due in August	States and local governments	Beth LeaMond, 1200 Pennsylvania Ave., NW., (4305T), Washington, DC 20460. 202-566-0444, leamond.beth@epa.gov. <a href="http://www.epa.gov/waterscience/beaches/grants/index.html">http://www.epa.gov/waterscience/beaches/grants/index.html</a>	Testing and monitoring of coastal waters adjacent to beaches or similar public access points. Supports development and implementation of programs to notify the public of the potential exposure to disease-causing microorganisms in coastal recreation waters.
Federal	EPA	Wetlands Program Development Grants	Previous grants from \$11,000 to \$496,000 per project	Released in February; due in March (EPA Region 1)	States, local governments, interstate associations, and non-governmental organizations	Jeanne Cosgrove, US EPA Region 1, 1 Congress Street, Suite 100, Boston, MA, 02114. 617-918-1669, cosgrove.jeanne@epa.gov, <a href="http://www.epa.gov/owow/wetlands/grantguidelines/">http://www.epa.gov/owow/wetlands/grantguidelines/</a>	Coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution.
Federal	EPA	Pollution Prevention Grants	2003: \$25,000 to \$75,000 per project	Released in March; due in June	States, including state universities	Rob Guillemin, 1 Congress St., Boston, MA 02203; (617) 918-1814 or (617) 918-1841; guillemin.robert@epa.gov, <a href="http://www.epa.gov/oppt/p2home/grants/ppis/ppis.htm">http://www.epa.gov/oppt/p2home/grants/ppis/ppis.htm</a>	Give state programs the capability to assist businesses and industries in identifying better environmental strategies and solutions for complying with federal and state environmental regulations.
Federal	EPA	Assessment and Watershed Protection Program Grants	FY 2004 \$900,000. Typical grant range from \$5,000 - \$100,000 per project.	Released early May; due late June	States and local governments, nonprofits, individuals, and universities	Katie Flahive, 202-566-1206; Flahive.Katie@epa.gov. Tim Icke, Icke.Tim@epa.gov, 202-566-1211. Lynda Buie, Buie.Lynda@epa.gov: 202-566-1153. <a href="http://www.epa.gov/owow/AWPPG_RFIP_2004-1.pdf">http://www.epa.gov/owow/AWPPG_RFIP_2004-1.pdf</a>	Goal: support a watershed approach to address water quality problems and build the capacity to develop and implement programs for watershed protection, restoration, and management: nonpoint source control, monitoring and assessment, watershed planning including development and implementation of TMDLs, restoration, public-private partnerships, volunteer monitoring, lakes, and coordination among agencies with watershed or watershed-related programs.

	Source	Program Name	Award Range	Funding Cycle	Eligibility	Contact Information	
Federal	EPA	Watershed Initiative	2003: \$300,000 to \$1,300,000.	Released in late September; due in mid-January	States and local governments, nonprofits, individuals, and universities.	William Walsh-Rogalski or Lynne Hamjian, 617-918-1035 and 617-918-1601; walshrogalski.william@epa.gov and hamjian.lynne@epa.gov. Carol Peterson, 202-566-1304; initiative.watershed@epa.gov. Additional information at <a href="http://www.epa.gov/owow/watershed/initiative">http://www.epa.gov/owow/watershed/initiative</a>	Supports studies of coalition-based strategies for activities, such as attaining water quality standards, protecting and restoring the natural and beneficial uses of floodplains, and improving water resources on a watershed level. Goal: to study practical and efficient models that can be adapted to local circumstances across the country. The cornerstone of the Initiative is to provide study results that will help advance the successes of partnerships and coalitions that have completed the necessary watershed assessments and have a technically sound watershed plan ready to carry out.
Federal	NRCS	Conservation Security Program	Not Available	Ongoing	Private farmers, foresters, and ranchers	<a href="http://www.nrcs.usda.gov/programs/csp/">http://www.nrcs.usda.gov/programs/csp/</a>	Financial and technical assistance to promote the conservation and improvement of soil, water, air, energy, plant and animal life, and other conservation purposes on private working lands. Working lands include cropland, grassland, prairie land, improved pasture, and range land, as well as forested land that is an incidental part of an agriculture operation.
Federal	NRCS	Watershed Surveys & Planning	Not Available	Ongoing	Local or state water resource agencies, counties, municipalities, town or township, soil and water conservation district, flood control district, or nonprofit organization.	Watersheds and Wetlands Division, Natural Resources Conservation Service, Department of Agriculture, P.O. Box 2890, Washington, DC 20013. (202) 720-3534 <a href="http://www.cfda.gov/public/viewprog.asp?progid=139">http://www.cfda.gov/public/viewprog.asp?progid=139</a> ; <a href="http://www.nrcs.usda.gov">http://www.nrcs.usda.gov</a>	Objective: Development of coordinated water and related land resources programs in watersheds and river basins. Priority on setting priorities in helping to solve problems of upstream rural community flooding, water quality improvement coming from agricultural nonpoint sources, wetland preservation and drought management for agriculture and rural communities.

	Source	Program Name	Award Range	Funding Cycle	Eligibility	Contact Information	Focus Area
Federal	NRCS	Agricultural Management Assistance	Not Available	Ongoing	Agricultural producers	Jim Spielman 603-868-7581, james.spielman@nh.usda.gov  <a href="http://www.nh.nrcs.usda.gov/programs/Farm_Bill/AMA_reserve.html">http://www.nh.nrcs.usda.gov/programs/Farm_Bill/AMA_reserve.html</a> <a href="http://www.nrcs.usda.gov/programs/ama/">http://www.nrcs.usda.gov/programs/ama/</a>	Provides cost share assistance to agricultural producers to voluntarily address issues such as water management, water quality, and erosion control by incorporating conservation into their farming operations. Producers may construct or improve water management structures or irrigation structures; plant trees for windbreaks or to improve water quality; and mitigate risk through production diversification or resource conservation practices, soil erosion control, integrated pest management, or transition to organic farming.
Federal	NRCS	Environmental Quality Incentives Program	Not Available	Ongoing	Agricultural producers on eligible land, including cropland, rangeland, pasture land, private non-industrial forestland, and other farm or ranch lands	Strafford County Conservation District USDA Agriculture Service Center 259 County Farm Road, Unit #3 Dover, NH 03820-6015 Phone 603-749-3037 Fax 603-743-3667 <a href="http://www.nh.nrcs.usda.gov/programs/Farm_Bill/EQIP/what_EQIP.html">http://www.nh.nrcs.usda.gov/programs/Farm_Bill/EQIP/what_EQIP.html</a>	A voluntary conservation program for farmers and ranchers that promotes agricultural production and environmental quality as compatible national goals. EQIP offers financial and technical help to assist eligible participants install or implement structural and management practices on eligible agricultural land
Federal	USDA; Rural Utilities Service	Water and Waste Disposal Systems for Rural Communities	Project Grants; Direct Loans; Guaranteed/Insured Loans	Ongoing	Rural municipalities, counties, districts and authorities, associations, cooperatives, and corporations operated on a not-for-profit basis	<a href="http://www.rurdev.usda.gov">http://www.rurdev.usda.gov</a> ; <a href="http://www.rurdev.usda.gov/vt/">http://www.rurdev.usda.gov/vt/</a>	Objective: To provide basic human amenities, alleviate health hazards and promote the orderly growth of rural areas by meeting the need for new and improved rural water and waste disposal facilities. Includes installation, repair, improvement, or expansion of a rural waste disposal facility including the collection, and treatment of sanitary, storm, and solid wastes.
State	NHCP	Competitive Grant Program	Up to \$50,000 per project	Released in November; due in February	NH coastal communities, regional planning commissions, state agencies, institutions of higher education, school, and nonprofits	Dave Murphy, NH Coastal Program, 152 Court St, Portsmouth, NH 03801. 603-431-9366. Dave.Murphy@nh.gov, <a href="http://www.state.nh.us/coastal/program/grants.htm">http://www.state.nh.us/coastal/program/grants.htm</a>	Projects funded include pollution prevention, environmental remediation, land protection planning.

	Source	Program Name	Award Range	Funding Cycle	Eligibility	Contact Information	Focus Area
State	NHEP	Local Grants Program	Up to \$10,000 per project	Released in June; due in August	Coastal watershed municipalities, watershed associations, nonprofits, schools, conservation districts, and regional planning commissions	Dave Kellam, NH Estuaries Project, 152 Court St, Portsmouth, NH 03801. 603-433-7187. Dave.Kellam@nh.gov, <a href="http://www.nh.gov/nhep">http://www.nh.gov/nhep</a>	Projects must relate to at least one Action Item from the NHEP's Management Plan and be implemented in the coastal watershed. Eligible activity areas include water quality, land use and habitat protection, shellfish resources, habitat restoration, and public outreach.
State	NHDES	Drinking Water Source Protection Program	Up to \$15,000 per project	Released in late summer/early fall; due in November	Municipalities and public water suppliers	Johnna McKenna, 603-271-7017, <a href="mailto:jmckenna@des.state.nh.us">jmckenna@des.state.nh.us</a> <a href="http://www.des.state.nh.us/dwspp/grants.htm">http://www.des.state.nh.us/dwspp/grants.htm</a>	Source water protection. Past grants have been used to fund such activities as a watershed assessment and protection plan; perimeter fencing to protect a wellhead area; and monitoring wells for groundwater evaluation.
State	NHDES via RPC, SRPC	Water Quality Planning Grants (Section 604b)	Previous grants in the coastal watershed ranged from \$3,000 to \$7,000 per project	Varies by regional planning commission	Local River Advisory Committees via Regional Planning Commissions	Steve Couture, (603) 271-8801, <a href="mailto:scouture@des.state.nh.us">scouture@des.state.nh.us</a> , <a href="http://www.des.state.nh.us/asp/Grants/index.asp?gotoGrants=1&amp;grants=plan">http://www.des.state.nh.us/asp/Grants/index.asp?gotoGrants=1&amp;grants=plan</a>	Grants to regional planning agencies to provide water quality planning support to Local River Advisory Committees (LRAC) and to other watershed organizations.
State	NHDES	Small Outreach and Education Grants for Nonpoint Source Pollution (Section 319)	\$200 to \$2,000 per project	Ongoing	Municipalities, regional planning commissions, non-profit organizations, county conservation districts, state agencies, watershed associations, and water suppliers	Barbara McMillan, 603/271-7889, <a href="mailto:bmcmillan@des.state.nh.us">bmcmillan@des.state.nh.us</a> , <a href="http://www.des.nh.gov/wmb/w/as/smgrants.htm">http://www.des.nh.gov/wmb/w/as/smgrants.htm</a>	Outreach or education projects to solve nonpoint source pollution problems.
State	NHDES	Watershed Assistance Grants (Section 319 Base)	Previous grants in the coastal watershed ranged from \$2,800 to \$59,000 per project	Released in late summer/early fall; due in November	Municipalities, regional planning commissions, non-profit organizations, county conservation districts, state agencies, watershed associations, and water suppliers	Eric Williams, 603/271-2358, <a href="mailto:ewilliams@des.state.nh.us">ewilliams@des.state.nh.us</a> ; Jillian Jones 603/271-8475, <a href="mailto:jjones@des.state.nh.us">jjones@des.state.nh.us</a> , <a href="http://www.des.state.nh.us/wmb/was/grants.htm">http://www.des.state.nh.us/wmb/was/grants.htm</a> <a href="http://www.epa.gov/owow/nps/cwact.html">http://www.epa.gov/owow/nps/cwact.html</a>	Supports local initiatives to control nonpoint source pollution. Grant funds are available to identify and address nonpoint source pollution problems through watershed management, including assessment, planning, and implementation. Types of projects funded: watershed mgt plans, BMP implementation, education & outreach, & organization building.

	Source	Program Name	Award Range	Funding Cycle	Eligibility	Contact Information	Focus Area
State	NHDES	Clean Water State Revolving Fund	\$100,000 - \$5 million per project	Ongoing	Municipalities.	Gretchen, (603) 271-3448, <a href="http://www.des.state.nh.us/asp/Grants/index.asp?gotoLoans=1&amp;loans=cwsrf">http://www.des.state.nh.us/asp/Grants/index.asp?gotoLoans=1&amp;loans=cwsrf</a>	Provides low interest loans for municipal wastewater treatment projects and for closures of unlined municipal landfills. Wastewater projects include: treatment plant upgrades or expansions; interceptor sewers; collection systems; infiltration/inflow corrections; combined sewer overflow corrections; and sludge and septage facilities. Landfill projects include: hydrogeological studies, engineering designs, closure construction including capping, and post closure monitoring.
State	NH Dept. of Ag.; NHDES	Agriculture Nutrient Management Grant Program	Up to \$2,500 per project	Grants are awarded in two rounds, December and June. Applications due December 1st and June 1st.	Livestock and agricultural land operations and related organizations	NH Department of Agriculture, Markets & Food, Bureau of Markets Richard Uncles, Bureau Supervisor PO Box 2042 Concord, NH 03302-2042 Tel: (603) 271-2753, 271-7761, Fax: (603) 271-1109, runcles@agr.state.nh.us, <a href="http://www.agriculture.nh.gov">http://www.agriculture.nh.gov</a> ; <a href="http://www.des.state.nh.us/dwspp/Agricultural_grants.htm">http://www.des.state.nh.us/dwspp/Agricultural_grants.htm</a>	Provide financial, educational and technical assistance for livestock and agricultural land operations and related organizations with implementing BMPs and other measures to prevent or mitigate water pollution. Projects funded include livestock fencing, controlled wetland crossings, manure/compost storage, and vegetative buffers and berms at agricultural sites.
State	NHDES/NHEP	Coastal Illicit Discharge Elimination, Municipal Storm Sewer Mapping, and Stormdrain System Monitoring Grant	Varies. Up to \$50,000 is available in sum for 2004.	Released in April; due in late May	Municipalities within the coastal watershed	Rob Livingston, NHDES, 603-271-3398, <a href="mailto:rlivingston@des.state.nh.us">rlivingston@des.state.nh.us</a> , <a href="http://www.des.state.nh.us/wmb/was/grants.htm">http://www.des.state.nh.us/wmb/was/grants.htm</a>	Removal of illicit discharges into a municipal storm sewer system, production of detailed maps of a municipal stormwater system, and stormdrain system monitoring to identify illicit discharges.
State	State Conservation Commission	Conservation Grant Program - Conservation License Plate Program	2003 projects ranged from \$2,700 to \$37,000	Released in fall; due in December	County Conservation Districts, Cooperative Extension, Municipal Conservation Commissions, Public and private schools K through 12, Scout Groups, Other conservation nonprofits	NH State Conservation Commission 25 Capitol St, PO Box 2042, Concord, NH 03302-2042, <a href="http://www.mooseplate.com">http://www.mooseplate.com</a> , <a href="http://www.specialplaces.org/conservationgrant2003.doc">http://www.specialplaces.org/conservationgrant2003.doc</a> , <a href="http://www.wildlife.state.nh.us/Moose_plates/moose_plates.htm#2003">http://www.wildlife.state.nh.us/Moose_plates/moose_plates.htm#2003</a>	Projects that enhance NH's environment by promoting the sustainability of the state's public and private land, air and water resources to prevent their pollution or degradation, such as: 1. Projects that preserve water quality or wildlife habitat; 2. Projects that prevent soil erosion or flooding; 3. Watershed protection projects that accomplish water quality or habitat protection goals; 4. Improvements to property acquired for conservation purposes; 5. Land management planning for conservation purposes; 6. Outreach programs that convey any of the above conservation methods.

	Source	Program Name	Award Range	Funding Cycle	Eligibility	Contact Information	Focus Area
State	RPC, SRPC	Regional Environmental Planning Program	\$25,000 per year	Varies by regional planning commission	Grants distributed by regional planning commissions	<a href="http://www.des.state.nh.us/REPP/">http://www.des.state.nh.us/REPP/</a>	Supports environmental planning projects such as nonpoint pollution education and outreach, open space planning, and land protection.
Nonprofit	Greater Piscataqua Community Foundation (via the NH Charitable Foundation)	Project Grants	Up to \$5,000 per project	Deadlines: April 1 and October 1	Organizations served by the Foundation and recognized as tax-exempt.	Peter Lamb, Executive Director, Greater Piscataqua Community Foundation, 446 Market St, Portsmouth, NH 03801, pl@nhcf.org, 603-430-9182; 603-431-6288 (fax); <a href="http://www.nhcf.org/page17074.cfm">http://www.nhcf.org/page17074.cfm</a>	Environmental Stewardship: Programs that enhance, preserve and improve quality of life through environmental protection, education and action, and programs that promote stewardship of resources that preserve and protect the region's natural and historic heritage.
Nonprofit	Greater Piscataqua Community Foundation (via the NH Charitable Foundation)	Strategic Focus Grants	Up to \$20,000 per project	Deadline: March 1	Organizations served by the Foundation and recognized as tax-exempt.	Peter Lamb, Executive Director, Greater Piscataqua Community Foundation, 446 Market St, Portsmouth, NH 03801, pl@nhcf.org, 603-430-9182; 603-431-6288 (fax); <a href="http://www.nhcf.org/page17074.cfm">http://www.nhcf.org/page17074.cfm</a>	Environmental Stewardship: Programs that enhance, preserve and improve quality of life through environmental protection, education and action, and programs that promote stewardship of resources that preserve and protect the region's natural and historic heritage. Strategic Focus Grants address strategic initiatives and long-term activities and programs that make significant improvements to services.
Nonprofit	Project Aware Foundation	Project Aware	Micro grants: Up to \$1,000 per project; Macro grants: up to \$10,000 per project	Quarterly: 2/15; 5/15; 8/15; 11/15	Non-governmental organizations; higher education institutions; etc.	Project AWARE (Americas) 30151 Tomas Street Rancho Santa Margarita, CA 92688 information@projectaware.org, <a href="http://www.projectaware.org/americas/english/grants.asp">http://www.projectaware.org/americas/english/grants.asp</a>	Mission to conserve and preserve the aquatic environment and its resources. Funding comes from contributions. Funds public education, grass roots conservation and enhancement projects, environmentally focused research that leads to conservation measures, public awareness initiatives, and environmental assessment and monitoring projects.

**Table 2. General resources for funding water quality protection and improvement.**

Author	Program/Document Name	Contact Information	Focus Area
EPA	A State and Local Government Guide to Environmental Program Funding Alternatives	<a href="http://www.epa.gov/owow/nps/MMGI/funding.html">http://www.epa.gov/owow/nps/MMGI/funding.html</a>	EPA-hosted web-based reference on general funding for environmental programs.
EPA	Catalog of Federal Funding Sources for Watershed Protection	<a href="http://cfpub.epa.gov/fedfund/">http://cfpub.epa.gov/fedfund/</a>	EPA-hosted comprehensive database of programs that provide funding to improve water quality.
USDA	Federal Sources for Water Quality	<a href="http://www.nal.usda.gov/wqic/funding.html">http://www.nal.usda.gov/wqic/funding.html</a>	USDA links page containing links to several federal water quality grant programs.
NOAA	Non-federal Funding Source List for Northeast	<a href="http://www.csc.noaa.gov/funding/northeastops.html">http://www.csc.noaa.gov/funding/northeastops.html</a>	NOAA links page containing links to non-federal grant programs that address water quality.
NOAA	Grant clearinghouse	<a href="http://www.csc.noaa.gov/funding/grants_clearinghouses.html">http://www.csc.noaa.gov/funding/grants_clearinghouses.html</a>	Links page to various grant programs.
Indiana University & Purdue University	An Internet Guide to Financing Stormwater Management	<a href="http://stormwaterfinance.urbancenter.iupui.edu/">http://stormwaterfinance.urbancenter.iupui.edu/</a>	Contains various resources, including an online database, manual and annotated bibliography, for managing stormwater.
Restore America's Estuaries	Funding for Habitat Restoration Projects: A Citizen's Guide	<a href="http://www.estuaries.org/objects/FFGFY2003FullFinalv2.pdf">http://www.estuaries.org/objects/FFGFY2003FullFinalv2.pdf</a>	Comprehensive guide to funding opportunities.
River Network	River Advocates Fundraising Guide	<a href="http://www.rivernetwork.org/fundraisingguide/">http://www.rivernetwork.org/fundraisingguide/</a>	A How-To resource on establishing and supporting watershed organizations.
River Network	River Fundraising Alert	<a href="http://www.rivernetwork.org/marketplace/category.cfm?Category=29">http://www.rivernetwork.org/marketplace/category.cfm?Category=29</a>	A monthly newsletter on funding opportunities for watershed organizations.