

2011 Watershed Institute Grant Program Project Development Resource Guide

This document serves as an appendix to the Watershed Institute Grant Program Request for Proposals and also as a resource for any organization interested in implementing watershed management and organizational health projects.

The project categories below match the eligible project categories for the Grant Program. Under each category, you will find a list of resources to help you in planning your projects. In addition to these resources, the Watershed Institute is available to answer your questions and assist you in project planning.

Science

- o The Stony Brook-Millstone Watershed Association developed the how-to guide “Watershed Reconnaissance: Getting the Lay of the Land.” This guide explains how to perform a quick assessment of a watershed, synthesizing information throughout a watershed to prioritize subwatersheds for in-depth attention. For a copy of the guide, call 609-737-3735 or email publications@thewatershed.org.
- o New Jersey’s Volunteer Monitoring Program provides a variety of resources for water monitoring, including technical assistance, study designs, quality assistance project plans (QAPPs) and a four-tiered approach to data quality for monitoring.
<http://www.state.nj.us/dep/wms/bwqsa/vm/>
- o EPA Region 2’s Division of Environmental Science and Assessment provides resources on monitoring and quality assurance.
<http://www.epa.gov/region02/monitor/volun/>
- o EPA’s Watershed Academy provides online training modules, webcasts, and live training courses across a broad range of watershed topics.
<http://water.epa.gov/learn/training/wacademy/>
- o EPA has developed a watershed planning guide “Handbook for Developing Watershed Plans to Restore and Protect Our Waters.” The handbook outlines important elements to consider when developing a watershed-based plan.
http://water.epa.gov/polwaste/nps/handbook_index.cfm
- o The Volunteer Water Quality Monitoring National Facilitation Project is designed to build a comprehensive support system for volunteer water quality monitoring efforts across the country. A variety of fact sheets and resources are available.
<http://www.usawaterquality.org/volunteer/>

Conservation

- o The Stony Brook-Millstone Watershed Association developed two conservation focused how-to guides: “Streambank Restoration: Mud, Sweat, and Volunteers,” and “River-Friendly: Fostering Environmental Stewardship.” These guides walk you through conducting small-scale streambank restoration programs and developing landowner stewardship and education programming, respectively. For copies of the guides, call 609-737-3735 or email publications@thewatershed.org.

- o EPA's Watershed Academy provides online training modules, webcasts, and live training courses across a broad range of watershed topics.
<http://water.epa.gov/learn/training/wacademy/>
- o The Native Plant Society of New Jersey created a rain garden manual to guide people in designing, installing, and maintaining rain gardens.
http://www.npsnj.org/rain_garden_home.htm
- o The National Environmental Education Foundation coordinates National Environmental Education Week and National Public Lands Day. The websites for these two programs provide a variety of resources, such as training opportunities and curricula.
<http://neefusa.org/>.
- o The North Jersey Resource Conservation and Development Council has produced a series of riparian buffer fact sheets.
<http://www.northjerseyrcd.org/documents/ - streamdocs>

Policy

- o The Stony Brook-Millstone Watershed Association developed the how-to guide “Municipal Assessment: Partnering With Local Governments.” This guide walks you through conducting an independent review of a local government’s zoning practices, ordinances, and policies, and evaluating a municipality’s environmental and planning health. For a copy of the guide, call 609-737-3735 or email publications@thewatershed.org.
- o The Association of New Jersey Environmental Commissions has a variety of resources on policy issues, such as environmental resource inventories and sample ordinances.
<http://anjec.org/ToolsResources.htm>

Education

- o The Watershed Institute developed the guide: “Environmental Education Programs: Developing Systems to Value Natural Resources.” This document outlines the steps towards developing an environmental education program, resources you will need, and more. For a copy of the guide, call 609-737-3735 or email publications@thewatershed.org.
- o The Stony Brook-Millstone Watershed Association developed the how-to guide “River-Friendly: Fostering Environmental Stewardship.” This guide walks you through developing landowner stewardship and education programming. For a copy of the guide, call 609-737-3735 or email publications@thewatershed.org.
- o The New Jersey State Environmental Education Directory (SEEDS) website provides a variety of resources on environmental education, including information on other programs and curricula.
<http://www.state.nj.us/dep/seeds/>
- o The New Jersey Department of Education establishes Core Curriculum Content Standards for public education. Linking your environmental education programs to the standards could make your programs even more attractive to schools.
<http://www.state.nj.us/education/cccs/>
- o The Environmental Education & Training Partnership provides a variety of resources on environmental education and evaluation of education programs.
<http://eetap.org/>

- o The National Environmental Education Foundation coordinates National Environmental Education Week and National Public Lands Day. The websites for these two programs provide a variety of resources, such as training opportunities and curricula.
<http://neefusa.org/>.

Organizational Health

- o The Watershed Institute developed a series of capacity building guides. The “Setting and Maintaining the Right Course” series provides detailed information on how to start and build the capacity of your nonprofit and each guide includes case studies from New Jersey watershed associations. Topics include marketing, newsletters, strategic planning, and more. For more information on the series, visit
http://www.thewatershedinstitute.org/resources/publications/institute_publications.php, call the Institute at 609-737-3735, or email publications@thewatershed.org.
- o The Watershed Institute created a resource guide on program evaluation. The guide provides an overview of evaluation and lists further resources.
http://www.thewatershedinstitute.org/capacity/program_development/eval_guide.pdf.
- o The Institute for Conservation Leadership has a variety of articles and publications on capacity building and leadership development.
<http://www.icl.org/>
- o BoardSource has a variety of articles and publications focused on board development.
<http://www.boardsource.org/>
- o Getting Attention has a variety of articles on nonprofit marketing, including social media, fundraising, branding, and more.
<http://gettingattention.org/>
- o Nonprofit Marketing Guide has a variety of articles and trainings on nonprofit marketing, including marketing strategy, fundraising, social media, and more.
<http://www.nonprofitmarketingguide.com/resources/>