



## Environmental Science and Services Division

### Request for Proposals

August 20, 2008

### Michigan's Nonpoint Source Program

To be used in applying for:

1. Developing watershed management plans.
2. Implementing approved watershed management plans.
3. Social monitoring pilot testing.

Jennifer M. Granholm, Governor  
 Steven E. Chester, Director

The Michigan Department of Environmental Quality (MDEQ) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. Questions or concerns should be directed to the Office of Human Resources, P.O. Box 30473, Lansing, Michigan 48909.

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# **NONPOINT SOURCE PROGRAM GRANTS**

## **Introduction**

Michigan's Nonpoint Source (NPS) Program assists local units of government, nonprofit entities, and other state, federal, and local partners to restore water bodies impaired by NPS pollution and protect high quality waters from impairments caused by NPS pollution. The basis of our program is watershed management; therefore, most of the projects we fund are to develop watershed management plans or to implement nonpoint source activities in watershed management plans that we have approved.

## **Funding Categories**

The NPS Program is requesting proposals in three categories:

1. Watershed management plan development. Details begin on page 5.
2. Watershed management plan implementation. Details begin on page 7.
3. Social Monitoring Pilot Test. Details begin on page 11.

## **Funding Sources and Availability**

This Request for Proposal (RFP) contains information concerning three funding sources. Two are authorized under the federal Clean Water Act and one utilizes state funds from the Clean Michigan Initiative (CMI). Funds should be available for selected projects in March 2009.

### **Federal**

**Clean Water Act Section 319(h) and 205(j)/604(b):** Approximately \$3.2 million is available for funding in all categories. Grant awards are contingent upon the enactment of sufficient funding in the FY 2009 federal and State budgets to support these grant programs and any other necessary approvals.

### **State**

**Clean Michigan Initiative - NPS:** Approximately \$2 million is available for funding Category 2, but limited to physical and vegetative practices included in implementing NPS Program approved watershed management plans. Grant awards are contingent upon the sale of Clean Michigan Initiative general obligation bonds to support these projects and the enactment of sufficient funding in the FY 2009 federal and State budgets to support this grant program and any other necessary approvals.

## **Eligible Applicants**

Sub-state units of government (counties, cities, townships, and villages), regional planning agencies, conservation districts, public and private colleges and universities, and incorporated nonprofit organizations. Nonprofit entities are those exempt from taxation under Section 501(c)(3) of the Internal Revenue Code. In addition, all applicants must:

- Supply proof of a successful financial audit within the 24-month period immediately preceding the application as demonstrated by an Independent Auditors Report signed by a CPA from a Comprehensive Annual Report. The audit must be of the applicant organization – **No fiduciary arrangements will be accepted.**
- Not have had a Department of Environmental Quality (DEQ) grant revoked or terminated within the 24-month period immediately preceding the application.
- Not have demonstrated an inability to manage a grant or meet the obligations in a project contract with the DEQ within the 24-month period immediately preceding the application.
- Not appear on the [Federal Debarment and Suspension List](#).

## **Ineligible Applicants**

Federal and state agencies, individuals and groups without nonprofit status under Section 501(c)(3) of the Internal Revenue Code, Inter-County Drainage Boards, and entities without proof of a successful audit with the preceding 24 months. However, these entities can serve as project partners or receive grant funds as subcontractors to eligible grantees.

## **Content**

### **Notice of Intent      ★New for FY09★**

The Nonpoint Source Program is requiring all applicants interested in funding through this RFP to electronically submit a Notice of Intent (NOI) form for each proposed project. There are separate forms for planning (category 1) and implementation (category 2) projects. Following the [NOI Instructions](#), submit either the [NOI for Planning Projects](#) or the [NOI for Implementation Projects](#) to [deq-npsgrants@michigan.gov](mailto:deq-npsgrants@michigan.gov) before **noon September 17, 2008**. This address should be used only to submit NOI forms. All questions and comments should be sent directly to the ESSD NPS Staff. Submitting an NOI form to the listed address will generate an automatic reply. If you do not receive an auto reply within one (1) hour, contact [ESSD NPS Staff](#) for assistance. Information supplied on the NOI form will be used to judge eligibility, and eligible entities will be invited to submit a full proposal. Full proposals will only be accepted from invited entities. All applicants will be notified by the DEQ on or before September 26, 2008, in regard to their eligibility and the need to prepare a full proposal.

### **Full Proposals**

Each project should be applied for separately with a complete proposal package consisting of **ten (10)** clear hard copies and one electronic copy of all required components. Please read this information package carefully. Extraneous information will not be accepted or included in the grant proposal review process. Staple or clip the pages of the proposal. **Do Not bind the proposal or use a cover sheet other than the Environmental Science and Services Division (ESSD) Application Cover Sheet.** If color graphics such as maps or photos are important for evaluating your proposal, your proposal package should include ten (10) color copies and an electronic copy of each.

Instructions for the grant proposal should be downloaded and followed. **Use the checklist on page 7 of the instructions to make sure you have a complete application.** Proposal evaluation will be based on the information received by the due date. Late materials will not be accepted or reviewed.

All required forms for this grant proposal are available from the NPS home page ([www.michigan.gov/deqnps](http://www.michigan.gov/deqnps) under "Grant Applicant Information"). Forms should be downloaded and completed and then submitted with the other components of the grant proposal. Do not use forms from previous years or from other programs.

## **Electronic Applications**

Applicants are **required** to submit one (1) electronic Notice of Intent Form as previously described. In addition, all applicants invited to submit a full proposal must include one (1) copy of **all** aspects of their proposal on a compact disk. The project description, work plan, time line, budget, and all necessary statements and forms must be submitted using Microsoft Office compatible formats. The Cover Sheet, Standard Statements, maps, graphics, and photographs should be submitted as PDF or similar files.

**Project Clarification/Revisions**

The DEQ may request additional information for clarification purposes. The DEQ can award grants for amounts other than those requested and/or request changes to the proposed work plan.

**Confidentiality**

Proposal information will not be kept confidential. Grant proposals are considered public information under the Freedom of Information Act, PA 442 of 1976.

**Acceptance of Contract Content**

Successful applicants will be required to enter into a project contract with the DEQ. A project contract consists of standard “boilerplate” language (Appendix B), the applicant’s project description, work plan, time line, and budget information. Failure of a successful applicant to accept these obligations may result in cancellation of the grant award.

**Evaluation, Monitoring, and Quality Assurance Project Plans**

All projects must include an evaluation component to determine the success of the project activities in relation to the stated project goals. Qualitative assessments (i.e., general, non-numeric efforts such as “before” and “after” pictures) and calculations of Best Management Practices (BMPs) effectiveness are acceptable forms of evaluation in most cases. All projects that include physical, chemical, biological, or societal monitoring activities for evaluation or project guidance will be required to submit a Quality Assurance Project Plan (QAPP) for approval by the DEQ. Monitoring activities are not eligible for grant funds or for use as match until a QAPP has been approved by the DEQ. A QAPP is not needed for the proposal phase.

QAPP guidance for social surveys is provided at [www.michigan.gov/deqnpa](http://www.michigan.gov/deqnpa) (select “Social Monitoring and Evaluation” under “Monitoring and Field Investigations.”) Applicants proposing to perform a social survey work plan task should complete and insert the following table into the proposal (Project Description, Section F). Applicants are encouraged to contact Tyler Kitchel (517-373-6265; [kitchelt@michigan.gov](mailto:kitchelt@michigan.gov)) prior to submitting a proposal pertaining to social monitoring.

Purpose of the monitoring (i.e., the question to be answered):	_____
Survey type (mail, phone, etc.):	_____
Survey tasks:	_____
Detailed costs of survey tasks:	_____
Survey sample size:	_____
Expected return rate (mail surveys only):	_____
Statistical analyses to be applied to the data:	_____

The link for QAPP guidance for environmental monitoring is [here](#). Applicants proposing to perform environmental measurements (water quality, macroinvertebrate populations, stream morphology, etc.) should complete and insert the following table into the proposal (Project Description, Section F). Applicants are encouraged to contact Joe Rathbun (517-373-8868; [rathbunj@michigan.gov](mailto:rathbunj@michigan.gov)) prior to submitting a proposal pertaining to environmental monitoring.

Purpose of the monitoring (i.e., the question to be answered):	_____
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Parameters to be measured:	
Measurement or analytical techniques:	
Number of locations to be sampled:	
Sampling frequency:	
Statistical analyses to be applied to the data:	

**Common Evaluation Criteria** (Each funding category may also have specific criteria).

- The anticipated water quality benefits of the project in relation to the cost (although a thorough cost/benefit analysis is not required).
- The ability of the applicant and the partners and contractors to carry out the project as demonstrated by previous NPS Grants or submitted information.
- Commitments for financial and technical assistance from the partners in the project, as documented by letters of commitment.
- Financial and other resource contributions, including in-kind services, by project partners in excess of the required minimum match. *Note: The percent match listed in the proposal will be used in the project contract if the proposal is selected for funding.*
- Expectations for long-term water quality improvement or protection.
- Whether the project provides benefits to sources of drinking water.
- Letters of support from affected stakeholders and local units of government.

**Deadline**

Notice of Intent forms must be e-mailed to <mailto:deg-npsgrants@michigan.gov> prior to noon September 17, 2008. Full applications from invited entities must be hand-delivered by 4:00 p.m., **October 29, 2008**, or carrier dated (i.e., U.S Postal Service, United Parcel Service, and Federal Express) no later than **October 29, 2008**.

**Please note:**

1. Dates from mail metering machines will not be accepted as a qualifying date. Metered mail must be delivered, or separately U.S. Postal Service post-marked by the deadline (metered mail is not usually post-marked – you must specifically request this service).
2. The tracking code and electronic tracking systems will be relied on to determine carrier dates for proposals sent via United Parcel Service and Federal Express.
3. Packages weighing one pound or more cannot be mailed from drop boxes under United States Postal regulations. Such packages should be mailed through the postal counter. Packages weighing one pound or more left in a drop box will be returned to the sender undelivered.
4. Faxes and e-mail submissions will not be accepted. Late proposals will not be considered for funding.

**Submittal Addresses:**

**Postal Address:**

Attention: Robert Sweet  
 Department of Environmental Quality  
 Environmental Science and Services Division  
 P.O. Box 30457  
 Lansing, Michigan 48909-7957

**Physical Address:**

Attention: Robert Sweet  
 Department of Environmental Quality  
 Environmental Science and Services Division  
 Constitution Hall, 1 North Tower  
 525 West Allegan Street  
 Lansing, Michigan 48933

## 1. Developing Watershed Management Plans

### **Description**

All projects must result in an approvable watershed management plan, as defined in the administrative rules for the CMI NPS Pollution Control Grants and the CMI Clean Water Fund, as well as addressing the “nine minimum elements of watershed planning” required by the U.S. Environmental Protection Agency (U.S. EPA) ([Appendix A](#)).

Projects must:

- Be for a hydrologically based area.
- Be on a cost-reimbursable basis.
- Not exceed two (2) years in length.
- Include a minimum of 10 percent (10%) local match.
- Include a list of pollutants that will be targeted by the plan in the Project Description (Section G.).

Proposals for plans that may recommend stream bank stabilization, channel realignment, changes to channel geometry, or changes impacting flow or sediment transport should refer to the NPS Hydrologic and Geomorphic Guidance and relevant guidance from the Guidance for Wetland Related Elements - Planning Proposals.

### **Available Funding**

Federal Clean Water Act: Maximum of \$760,000 is available.

### **Eligible Watersheds**

Only watersheds including water bodies listed in [Michigan's 2008 Integrated Report](#) section 2.18 or listed in Appendix C due to nonpoint sources addressed by [Michigan's NPS Program Plan](#).

### **Ineligible Watersheds**

Watersheds that **do not** include water bodies listed in [Michigan's 2008 Integrated Report](#) section 2.18 or listed in Appendix C due to nonpoint sources addressed by [Michigan's NPS Program Plan](#).

### **Eligible Activities**

All activities needed for the development of an approvable watershed management plan as defined in [Appendix A](#) are eligible.

### **Ineligible Activities**

Those not leading to the production of an approvable watershed management plan.

### **Phase II Storm Water Communities and Watershed Management Planning**

Section 319 funding is not available for planning projects in watersheds in which more than one-third of the total area is covered under Phase II Storm Water Permits. However, Section 319 funds can be used to update plans developed under the Watershed-Based Municipal Storm Water Permit to meet CMI and U.S. EPA watershed management planning criteria. Applicants invited to submit full proposals will be required to assert that projects in MS4 communities meet the criteria described in the U.S. EPA's supplemental guidance for 2007-2009: “Watersheds In and Near Metropolitan Areas – Preventing, Reducing, and/or Eliminating Impacts Associated with Urban Runoff.” ([Appendix D](#))

**Priority** In ranked order:

1. Watersheds with approved total maximum daily loads (TMDLs) (listings in [Appendix C](#) of the Integrated Report that include a TMDL Completion Date) where the impairments are due to nonpoint source pollutants or causes addressed by [Michigan's NPS Program Plan](#).
2. Watersheds with water bodies that have been scheduled for TMDL development (listings in [Appendix C](#) of the Integrated Report that include a TMDL Schedule Date) where the impairments are caused by nonpoint source pollutants or causes covered by [Michigan's NPS Program Plan](#).

**Additional Evaluation Criteria**

- Consistency with State and Federal watershed plan guidance.

**Contact:** For questions, contact [Robert Sweet](#), at 517-335-6967.

## 2. Implementing Approved Watershed Management Plans

### **Description**

Proposals will be accepted for implementing priority nonpoint source control elements in the critical areas described in approved watershed management plans (See map [here](#) and [Appendix A](#)) that include water bodies listed in the Integrated Report, [Appendix C](#) (due to Nonpoint Sources of pollution addressed by [Michigan's NPS Program Plan](#)) and "priority" watersheds listed in section 2.18 (page 21) of [Michigan's 2008 "Integrated Report."](#)

- Projects require a minimum of 25 percent match (Conservation Easements require 50 percent match).
- Projects cannot exceed three (3) years.
- Projects must include, as a separate attachment (one page maximum) or as part of the project description (section A), a statement on the status of the implementation of the watershed management plan. The statement should summarize past and on-going actions, discuss progress in terms of the priorities of the watershed management plan, and explain how the proposal fits into the overall implementation process.
- Projects must include a projected pollutant load reduction in the Project Description (Sections B and G.).
- Projects must be consistent with the priority recommendations of the approved watershed management plan.
- Projects that will affect stream flow, including any potential upstream and downstream impacts from BMP implementation, must include a hydrologic analysis.

### **Eligible Activities**

**Federal Clean Water Act Section 319(h):** In general, implementing water quality based priority recommendations in approved watershed management plans. Activities must directly address the nonpoint source pollutants, causes, and sources identified as priorities in the watershed management plan. In addition, the pollutants, causes, and sources must also be addressed in [Michigan's NPS Program Plan](#). Federally funded proposals may include one or more tasks to update watershed management plans previously approved under the CMI, to meet the U.S. EPA criteria.

**State CMI – NPS Pollution Control Grants:** Activities are limited to implementing the water quality based physical improvements identified in approved watershed management plans. Eligible activities include implementing structural BMPs, vegetative BMPs, and water quality based permanent conservation easement projects.

Some eligible activities may require permits from the DEQ. Appendix C contains additional information concerning the types of activities that may require a permit and the information needed by the DEQ to help make this determination. Application for a grant does not constitute a permit application, nor does a grant award signify DEQ approval for a permitted activity.

### **Eligible Watersheds**

Only watersheds including water bodies listed in [Michigan's 2008 Integrated Report](#) section 2.18 or listed in Appendix C due to nonpoint sources addressed by [Michigan's NPS Program Plan](#).

### **Ineligible Watersheds**

Watersheds that **do not** include water bodies listed in [Michigan's 2008 Integrated Report](#) section 2.18 or listed in Appendix C due to nonpoint sources addressed by [Michigan's NPS Program Plan](#).

### **Funding Source Related Requirements**

All projects must be in an area included in a watershed management plan approved by the DEQ as meeting the CMI criteria on or before October 22, 2008.

Federal Clean Water Act Section 319(h): The watershed management plan must also be approved as meeting U.S. EPA criteria on or before October 22, 2008, or demonstrate that update activities are in progress and that the plan will be approved prior to the end of the proposed project, or projects can include one or more tasks in the proposed work plan to address the U.S. EPA criteria. All contracts will be on a cost reimbursable basis.

State CMI – NPS Pollution Control Grants: The watershed management plan must also be approved as meeting U.S. EPA criteria on or before October 22, 2008, or demonstrate that update activities are in progress and that the plan will be approved prior to the end of the proposed project. Projects based on plans that are approved under the state criteria but not meeting either of the previous two conditions are eligible but a low priority for funding.

### **Priorities**

- Projects that restore designated uses for water bodies listed in [Appendix C](#) of the Integrated Report or result in measurable improvements in water quality in listed water bodies.
- Projects that achieve or make substantial progress toward achieving the NPS load reduction targets of an [approved TMDL](#).
- Projects based on achieving progress toward meeting the U.S. Environmental Protection Agency's (U.S. EPA's) strategic targets defined in the U.S. EPA Strategic Plan for Fiscal Years 2006-2011, Sub-objective 2.2.1 (<http://www.epa.gov/cfo/plan/plan.htm>):
  - Projects that restore impaired water bodies that are listed in [Appendix C](#) of the Integrated Report due to NPS causes.
  - Projects that remove at least one specific cause of water body impairment from impaired water bodies that are listed in [Appendix C](#) of the Integrated Report due to NPS causes.
  - Projects that improve water quality in 12-digit hydrologic unit code (HUC) subwatersheds in Michigan. Improved conditions mean that one or more of the impairment causes identified in [Appendix C](#) of the Integrated Report are removed for at least 40 percent of the impaired water bodies within the subwatershed.
- Projects that will test the use of the core social indicators for targeting and evaluating NPS information and outreach efforts using an approach developed by the U.S. EPA Region 5 Social Indicators Workgroup. (<http://www.uwex.edu/ces/regionalwaterquality/Flagships/Indicators.htm>.)
- Projects that implement long-term protection techniques to address land use changes that are threatening or have impacted water quality. This includes activities such as changes to local zoning and ordinances, conservation easements, purchase of development rights, and similar managerial activities. Conservation easements and purchase of development rights require a minimum of 50 percent (50%) local match.

### **Secondary Priority**

- Projects that implement innovative management practices to restore or protect water quality. Innovative management practices include practices that have not been previously demonstrated within the same watershed or area of the state. Proposals to demonstrate innovative management practices are required to include a conceptual design.

### **Phase II Storm Water Communities and Funding**

Activities that are required or will be required under a permit or court order are not eligible for funding under this RFP. Activities that are above and beyond permit requirements are eligible for funding. However, the proposal must clearly identify permit requirements and the activities above and beyond the requirements for which grant funding is being requested, or which will be used as

match. Additional information on Phase II requirements and a list of Michigan's Phase II (MS4) storm water communities can be found [here](#). Applicants invited to submit full proposals will be required to assert that projects in MS4 communities meet the criteria described in the U.S. EPA's supplemental guidance for 2007-2009: "Watersheds In and Near Metropolitan Areas – Preventing, Reducing, and/or Eliminating Impacts Associated with Urban Runoff." ([Appendix D](#))

### **Ineligible Activities:**

The following types of activities will not be considered for funding:

- Maintenance practices (including, but not limited to, weed harvesting, alum treatments, dredging, replacing failed on site septic systems, integrated crop management, and catch basin repairs).
- Land acquisition (land purchase in fee simple).
- Construction, operation, or maintenance of septage facilities, sanitary sewer, or traditional storm sewer collection systems (this includes installing catch basin inserts and other practices between the inlet and outlet of an existing storm water collection system).
- Purchasing capacity at an existing wastewater treatment plant.
- Other point-source pollution related projects.
- Addressing remote (out of watershed) atmospheric inputs or contaminated sediments.
- Development of geographic information systems; however, layers may be added to existing systems if needed for the project.
- Wetland banking or off-site wetland mitigation.
- Dam removal or repair.
- Habitat creation or enhancement; however, water quality improvements that also have habitat benefits are eligible).
- Projects that negatively impact any water resource.
- CMI-NPS Pollution Control Grants only: Information and education, planning, and similar activities.

### **Site Plans**

Applicants must submit site plans for any vegetative or structural practices, including any earth change activities, physical modifications of the stream channel, and practices that modify hydrology. Site plans are a depiction of each project area showing all existing waterbodies (including designated flood plains and wetlands), structures, and on-site conditions as well as the proposed treatment. For the proposal, conceptual site plans will suffice. However, prior to implementing a BMP, engineered site plans prepared by a licensed professional engineer (P.E.), architect, or other professional working under a licensed engineer's authority, must be submitted to and approved by an NPS Program engineer.

### **Infiltration Practices**

Prior to the DEQ signing a contract for projects including infiltration BMPs, successful applicants will be expected to:

- Provide a soil boring log using Unified Soil Classification System (USCS) or equivalent also noting any moisture, color, odors, and staining, for each infiltration BMP location.
- Each boring should be to a depth of an impermeable layer (including bedrock), water table, or a maximum of 5 feet below each proposed practice.
- Note any on-site conditions that would impede infiltration.
- Conduct a background check of the BMP locations to determine the potential for leaking underground storage tanks or other soil/groundwater concerns in the area.
- Infiltration practices at Part 201 or Part 213 of 1994 PA 451 sites must be engineered to protect soils and groundwater or demonstrate that soils and groundwater will not be impacted.

### **Rain gardens**

To insure the success of rain garden projects the NPS program recommends the use of mature plants over the use of plugs and discourages the use of seeds to establish the rain garden plantings.

**Additional Evaluation Criteria The consistency of the project with the priorities identified in the watershed management plan being implemented.**

- Site specificity – proposals with site specific information will rank higher than proposals implementing practices over a defined area (proposals without specific sites identified).
- The anticipated improvement or protection of water quality.
- The anticipation that the project will result in a water body meeting one or more of its designated uses.
- Demonstration that there is an identifiable source of funds for the future operation and maintenance of the proposed project.
- The balanced distribution of projects throughout the state as part of project selection.

**Contact**

For questions, contact the ESSD Staff listed in [Appendix E](#), or [Robert Sweet](#), at 517-335-6967.

### 3. Social Indicator Pilot Projects

#### **Description:**

The U.S. EPA Region 5 Social Indicators Work Group is developing protocols to guide all aspects of social monitoring--from the phone or mail surveys intended to gather information necessary, to developing and targeting information and education outreach components of watershed management plans, to the effectiveness monitoring necessary to assess the impact of specific outreach campaigns. An outcome of this effort will be procedures that all of Michigan's nonpoint source grantees will be required to use to implement social monitoring projects funded with federal or State matching funds. The anticipated benefits of these standard social monitoring protocols include better education and outreach components of watershed management plans and assessments of the effectiveness of NPS outreach efforts at the watershed, regional, and state scale.

Michigan's grant applicants have an opportunity to participate in the development of these protocols. By participating in Social Indicator Pilot Projects, Michigan's grantees have an opportunity to work with other grantees and university experts in the U.S. EPA's Region 5 states to identify aspects of the social monitoring protocols that work well and those that should be modified or abandoned completely. Also, grantees that choose to participate in the Social Indicator Pilot Projects are given the flexibility to ensure that their project specific needs are met.

The NPS Program would like to fund two or three projects that will pilot test the use of social indicators for targeting and evaluating nonpoint source implementation efforts using an approach developed by the U.S. EPA Region 5 Social Indicators Work Group. The approach involves using core indicators for NPS Grant projects and the online Social Indicators Data Management Analysis (SIDMA) system developed by Michigan State University, to collect and analyze social indicator information at the beginning and end of the project. Sources of information include a survey (developed using SIDMA), project records, and discussions with stakeholders. A description of core indicators is listed online at:

<http://www.uwex.edu/ces/regionalwaterquality/Flagships/Indicators.htm>.

Successful applicants will be expected to communicate quarterly with the U.S. EPA Region 5 Work Group on each social monitoring work plan task and will receive general guidance and assistance from the regional work group and the DEQ in using the social indicator tools and in adjusting them to meet project specific needs.

Projects should be integrated into a larger watershed project as described in categories 1 and 2.

Projects must:

- Be on a cost-reimbursable basis.
- Not exceed two (2) years in length, if part of a planning project or three (3) years in length, if part of an implementation project or as a stand alone project.
- Include a minimum of ten percent (10%) local match if part of a planning project or a minimum of 25 percent (25%) local match, if part of an implementation project or as a stand alone project.

#### **Available Funding**

Federal Clean Water Act Section 319: As described in Funding Categories 1 and 2.

#### **Eligible Watersheds**

As described in Funding Categories 1 and 2.

#### **Ineligible Areas**

As described in Funding Categories 1 and 2.

**Priority**

- Projects that will test the use of social indicators for targeting and evaluating NPS education and outreach implementation efforts using an approach developed by the U.S. EPA Region 5 Social Indicators Work Group.

**Contact:**

For questions, contact Tyler Kitchel at 517-373-6265 or e-mail at [Kitchelt@michigan.gov](mailto:Kitchelt@michigan.gov)

				Eligible Activities			
	Available	Match	Approved Plan Required?	Planning	BMPs	Outreach and Education	Monitoring
<b>Planning</b>	\$760,000	10%	No	Yes	No	Yes	Yes
<b>Implementation - CMI</b>	\$2.0 million	25%*	CMI**	No	Yes	No	Limited
<b>Implementation - 319</b>	\$2.2 Million	25%*	CMI***	Yes	Yes	Yes	Limited
<b>Social Monitoring</b>		10 – 25%*	CMI***	Yes	Yes	Yes	Yes

\* Permanent Conservation Easements require 50% match.

\*\* CMI plans not also approved for U.S. EPA criteria are eligible but not a priority.

\*\*\* CMI plans can be updated to meet U.S. EPA criteria under this category.

### Applicable Forms, Attachments, & Appendices (What Should I Down Load)

	Cover Sheet	Standard Statements	Cover Sheet and Stand. Statement Instructions	Instructions			Budget form and Instructions	BMP Form and Instructions	Contractors Qualification Form and Instructions	Guidance on Hydrology Morphology	Guidance on Wetland Evaluation	Appendix A	Appendix B	Appendix C	Appendix D	Appendix E
				Project Description	Work Plan	Time Line										
<b>Planning</b>	Y	Y	Y	Y	Y	Y	Y	N	M	Y	Y	Y	Y	N	M	Y
<b>Implementation CMI</b>	Y	Y	Y	Y	Y	Y	Y	Y	M	M	N	N	Y	Y	M	Y
<b>Implementation 319</b>	Y	Y	Y	Y	Y	Y	Y	M	M	M	N	M	Y	M	M	Y
<b>Social Monitoring</b>	Y	Y	Y	Y	Y	Y	Y	M	M	N	M	M	Y	M	M	Y

Y = Yes

M = Maybe – Project Dependent

N = No