

CWA SECTION 319 NONPOINT SOURCE PROGRAM

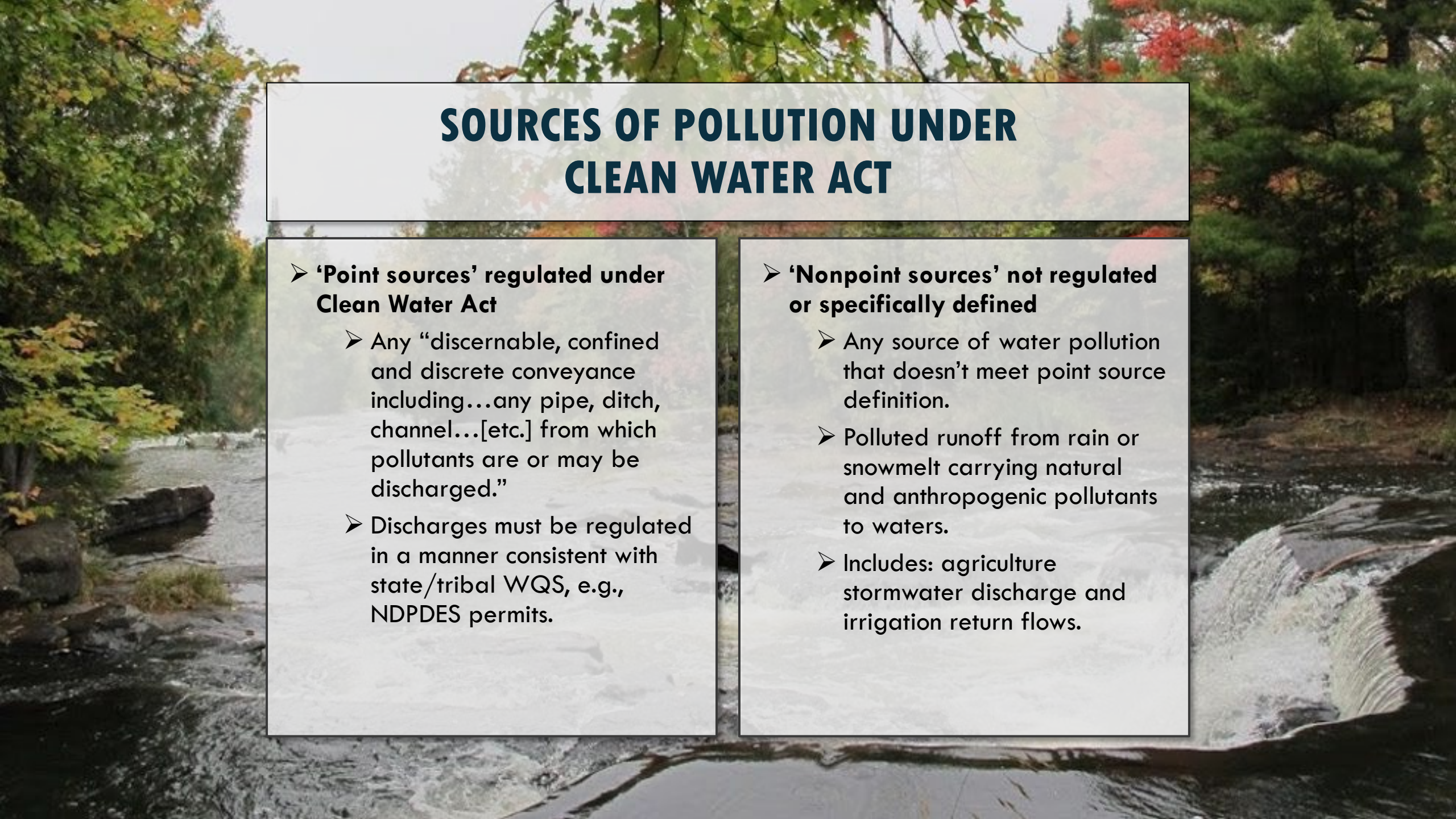
Ellie Flaherty
Nonpoint Source Management Branch
EPA Office of Water



NONPOINT SOURCE (NPS) POLLUTION IS DIVERSE AND DOMINATES THE NATION'S IMPAIRED WATERS

- **Agriculture** (row crop runoff, irrigation water, animal facilities)
 - Nutrients, sediment, pathogens, pesticides, metals
- **Onsite septic systems**
 - Nutrients, pathogens
- **Acid mine drainage**
 - Metals, pH
- **Unregulated urban runoff**
 - Pathogens, fertilizer, pet waste, oil & grease, construction sediment
- **Forestry**
 - Sediment (slides, road construction, fire), temperature
- **Hydromodification** (dams, channel straightening)
 - Sediment, temperature, habitat destruction





SOURCES OF POLLUTION UNDER CLEAN WATER ACT

➤ ‘Point sources’ regulated under Clean Water Act

- Any “discernable, confined and discrete conveyance including...any pipe, ditch, channel...[etc.] from which pollutants are or may be discharged.”
- Discharges must be regulated in a manner consistent with state/tribal WQS, e.g., NDPDES permits.

➤ ‘Nonpoint sources’ not regulated or specifically defined

- Any source of water pollution that doesn’t meet point source definition.
- Polluted runoff from rain or snowmelt carrying natural and anthropogenic pollutants to waters.
- Includes: agriculture stormwater discharge and irrigation return flows.

§319 OF THE CLEAN WATER ACT

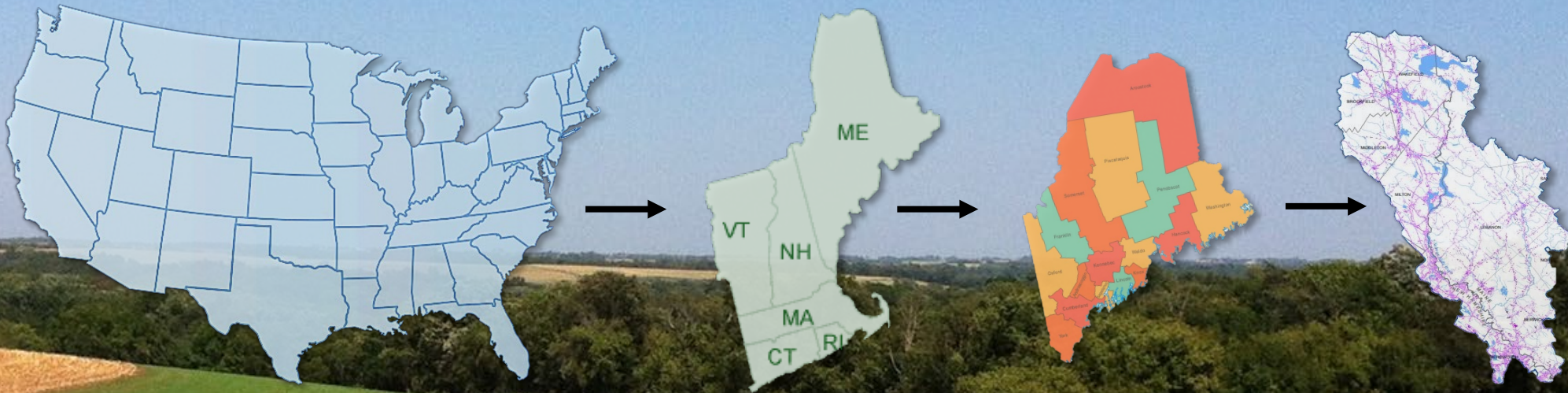
Established in 1987, provides a framework and federal funding for state and local NPS efforts

- 319(b): 5-Year NPS State Management Programs
- 319(h): Grant Program
- In addition to CWA, states follow grant guidelines in spending 319 funds.

<http://www.epa.gov/nps/319-grant-current-guidance>



§319 IS A NATIONAL PROGRAM THAT INFLUENCES STATE PROGRAMS AND POWERS LOCAL WATERSHED PROJECTS



Funds appropriated by Congress and distributed to states and territories based on allocation formula

- FY26 allocation: \$175M with 8% tribal set-aside (\$14M); ~ \$1M to ~ \$8.3M per state
- 40% non-federal match required

Use of funds requires:

- **Watershed projects** – minimum 50% of funds allocated to support on-the-ground projects
- **NPS program work/staff**

MOST STATES RUN RFP OR OTHER COMPETITIVE PROCESSES AND AWARD SUBGRANTS FOR WATERSHED PROJECTS

Illinois Environmental Protection Agency

Citizens Business Government Educators About IEPA

Grants Available to Control Nonpoint in Illinois

Home / Topics / Water Quality / Watershed Management / Nonpoint Sources / Nonpoint Source Grants

Grants are available to local units of government and other organizations to protect water quality in Illinois. Projects must address water quality issues relating directly to nonpoint source pollution. Funds can be used for the implementation of watershed management plans including the development of information/education programs and for the installation of best management practices.

Illinois EPA receives these funds through Section 319(h) of the Clean Water Act and administers the program within Illinois. The maximum federal funding available is 60 percent. The program period is two years unless otherwise approved. This is a reimbursement program.

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Targeted Runoff Management Grant Program

The Targeted Runoff Management (TRM) Grant Program offers competitive grants for local governments for controlling nonpoint source (NPS) pollution. Grants reimburse costs for agriculture or urban runoff management practices in targeted, critical geographic areas with surface water or groundwater quality concerns.

Who can apply Eligibility Deadlines How to apply Resources Help

To apply for a grant, choose the correct application from the charts below based on the project scale, implementation of NR 151 and/or TMDL requirements, and agricultural or urban project location.

Choosing the correct application

Be sure to download both the application and instructions. You will need the instructions when completing the application.

Project scale?	NR 151 performance standards & prohibitions implementation?	Meeting TMDL requirements?	Use application form:
Small	Yes	No	Small-Scale Agriculture TRM Application (Form 8700-300) [pdf]

Small-Scale Agriculture TRM Application (Form 8700-300) [pdf]

 **COLORADO**
Department of Public Health & Environment

Services & information Boards & commissions Divisions Concerns & emergencies Data News LPH

Nonpoint source funding opportunities

[Back to nonpoint source pollution management](#)

2019 Nonpoint Source Project Concept Consultation

Project concept papers due by: Oct. 22, 2018 at 5:00 PM

Please submit project concept papers to: cdphe_wqcd_nonpointsource+managers@state.co.us

Resources:

- [Project Concept Paper Instructions](#)
- [2018 Colorado's Section 303\(d\) List of Impaired Waters, and Monitoring and Evaluation](#)

 **Department of Environmental Quality**
To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Matthew H. Mead, Governor  Todd Parfitt, Director

MEMORANDUM

TO: All Interested Parties

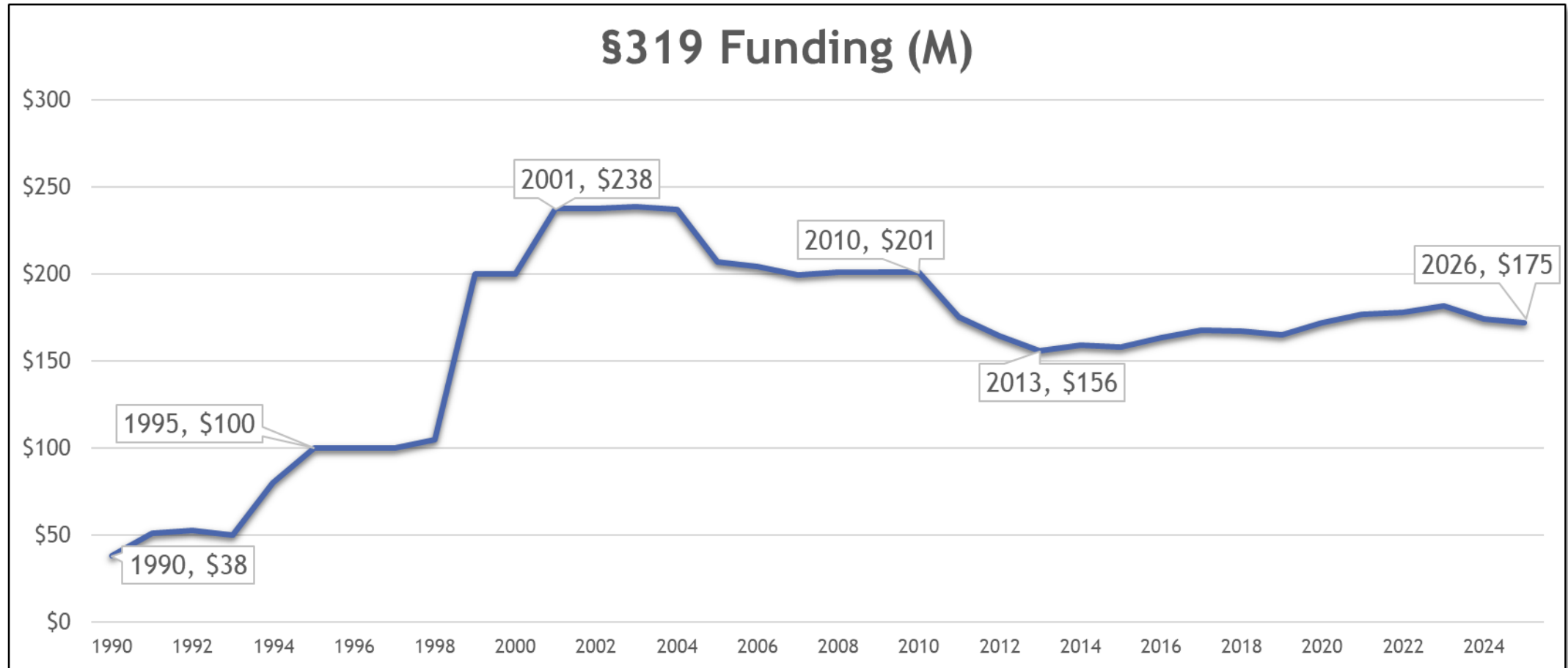
FROM: Jennifer Zygmunt, WDEQ Nonpoint Source Program Coordinator

DATE: July 10, 2018

RE: **Request for Proposals for Federal Fiscal Year 2019 Section 319 Funds**
Final Proposal Submittal Deadline: **Friday, September 14, 2018**

The Nonpoint Source Program (NPS Program) of the Wyoming Department of Environmental Quality (WDEQ), Water Quality Division (WQD) is pleased to announce that it is now accepting proposals for projects to be awarded under Section 319(h) of the Clean Water Act for federal fiscal year 2019 (FY19). Section 319 grant funds allocated to the State are available each year on a competitive basis to agencies and organizations that will implement projects to reduce nonpoint source pollution to surface and ground waters of the State. The goal of the Wyoming NPS Program is: "To identify sources of nonpoint source pollution to surface water and ground water of the State of Wyoming and to prevent and reduce nonpoint source pollution such that water quality standards are achieved and maintained." Projects should be designed to help the NPS Program achieve this goal.

§319 GRANT TOTAL (IN MILLIONS)



WATERSHED BASED PLANS → THE MAP FOR WATER QUALITY RESULTS

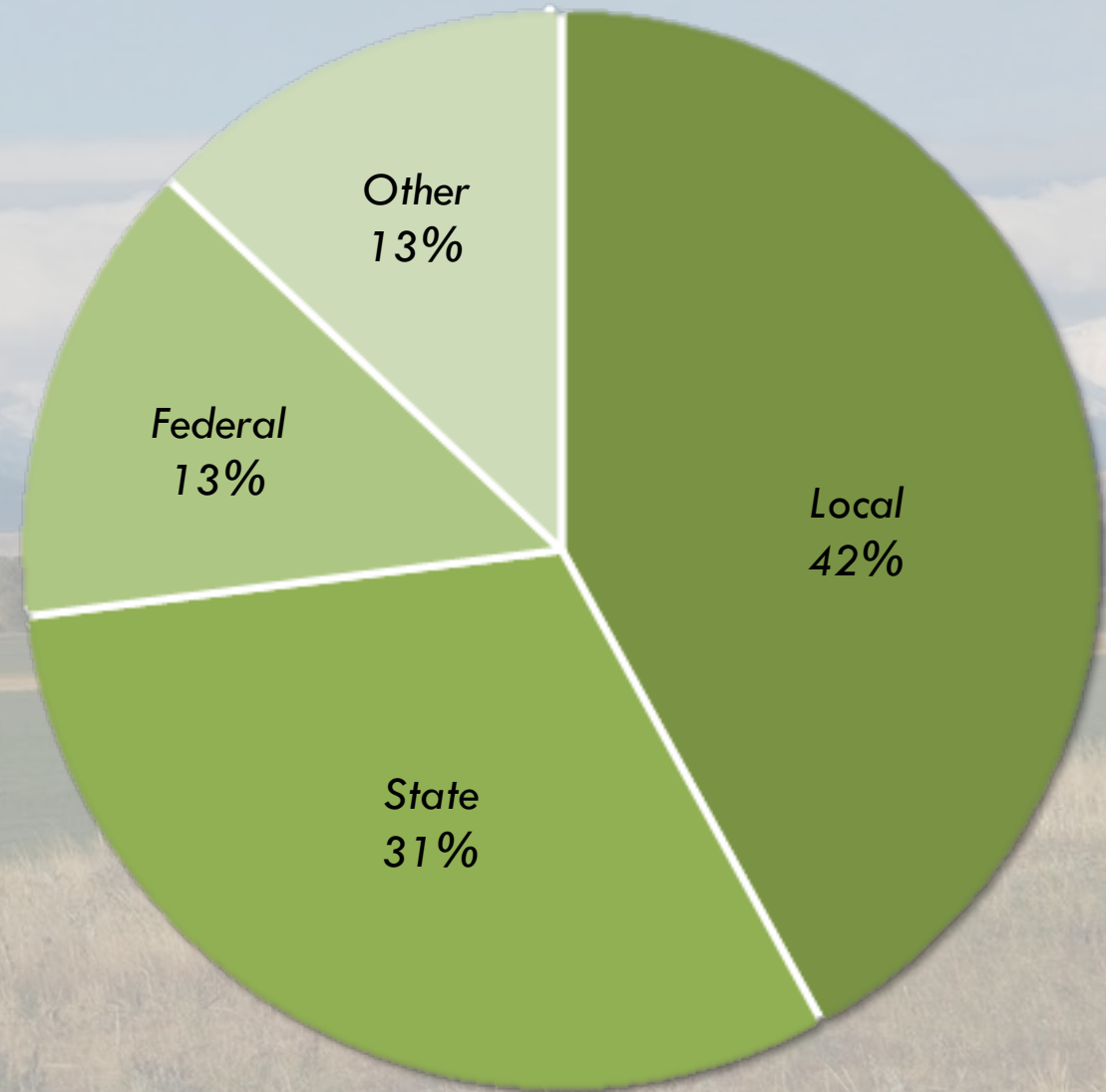
Section 319 watershed projects must be guided by watershed-based plans

- Watershed plans are the **technical** workplan guiding work related to:
 - Pollutant loads, sources, critical areas and practices that will have greatest impact on water quality.
- They are also critical for **engaging** affected stakeholders and landowners in the process which is critical to successful project implementation.



HUNDREDS OF ENGAGED PARTNERS

- More than 1,000 partner organizations are currently involved in over 1,800 active Section 319 projects.
- NPS success takes local action and people – communities, agencies, conservation districts, watershed groups, and landowners willing to say “yes” to adopting practices.



National Distribution of Partner Types

EXPLORE SECTION 319 PROJECTS

NPS Project Explorer

<https://ordspub.epa.gov/ords/grts/f?p=109:940:.....>

Nonpoint Source (NPS) Projects Data Explorer

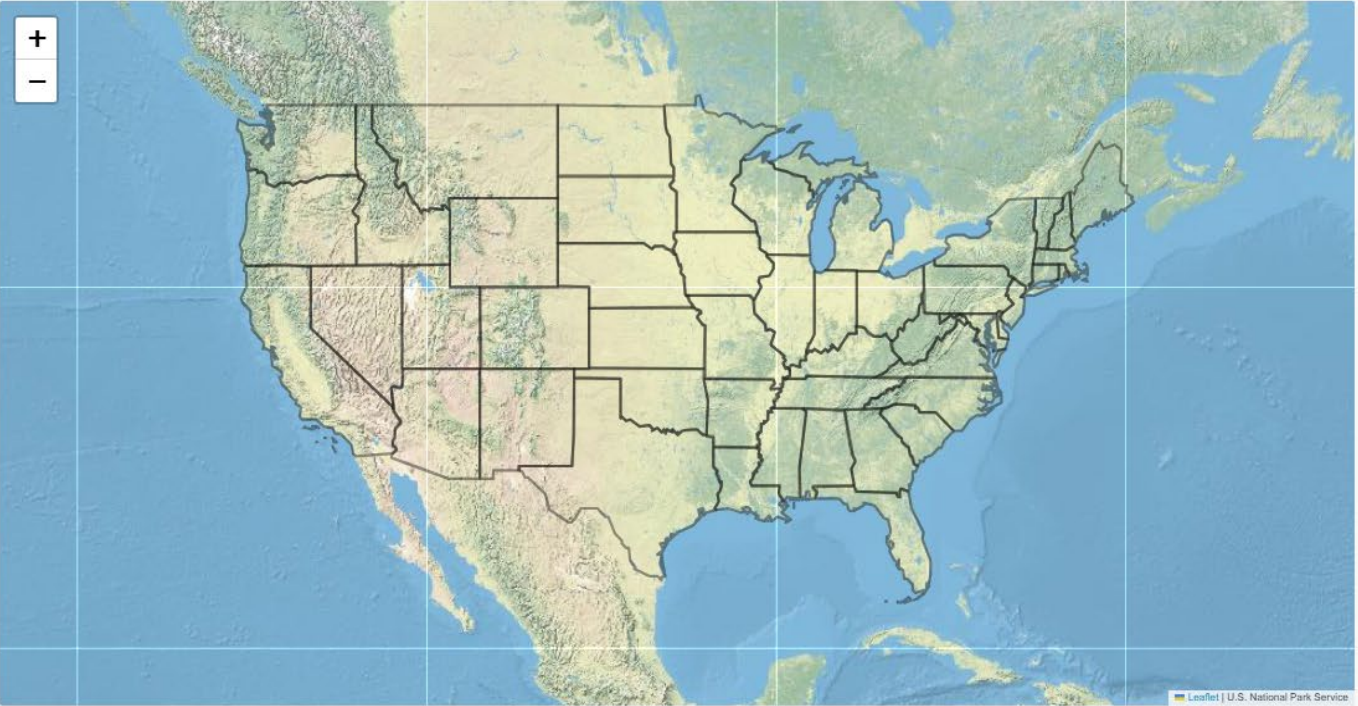
Nonpoint Source Mappers ▾Search Grants/Projects ▾Interactive Reports ▾

Nonpoint Source (NPS) State Projects : Interactive Map and Reporting

About ⓘInstructions ⓘ

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Leaflet | U.S. National Park Service

NPS Projects Funded (2000-2026)

National
23,734 Projects

Hover over a map feature to get more information

Data Filters

Geographic Area of Interest

☐ Show Reports Below

Select a geographic area to view, enter a place name, or select to search by subwatershed code or subwatershed name and enter a search value

National

Alaska

Hawaii

Puerto Rico

Virgin Islands

American Samoa

place:

Type in a place name (town, landmark, ZIP, waterbody, etc)

SEARCH

Search:

☐ Subwatershed Name

☐ Watershed Code

☒ Subwatershed Code

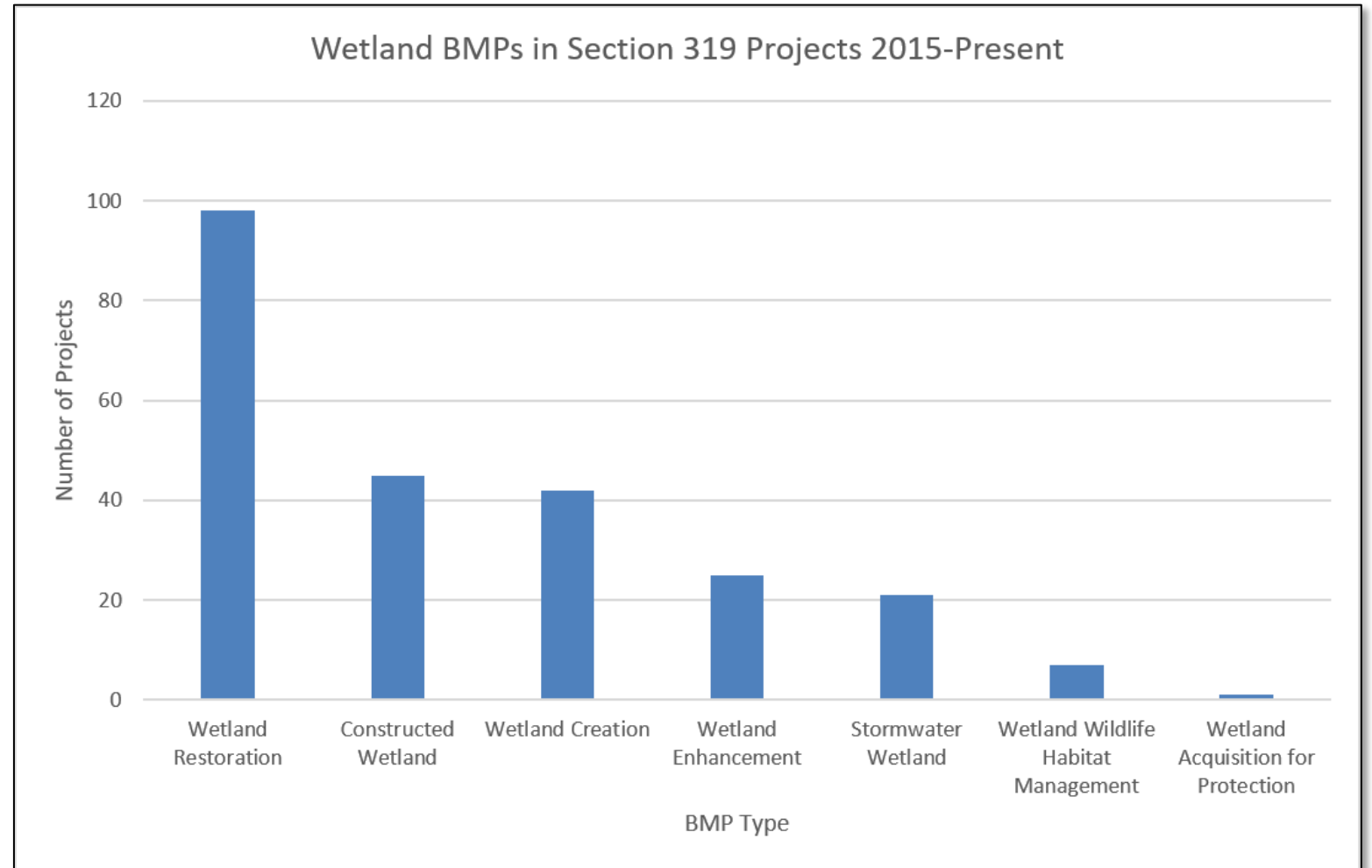
Type in a HUC12 code here

SEARCH

RESET

SECTION 319 FUNDED WETLAND PROJECTS

- Since 2015, over 200 Section 319 funded projects have implemented wetland BMPs to address NPS pollution.
- Total Section 319 investment in wetland BMP projects 2015-present: \$47.1 million.



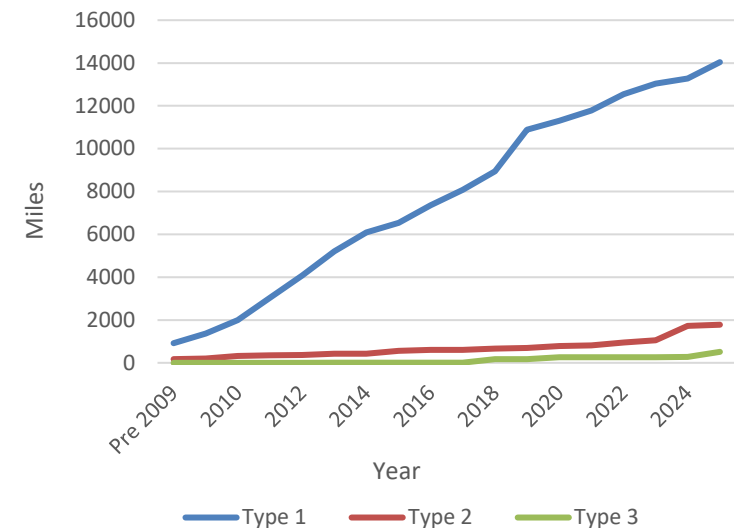
NPS PROGRAM DELIVERS RESULTS

NPS Success Stories:

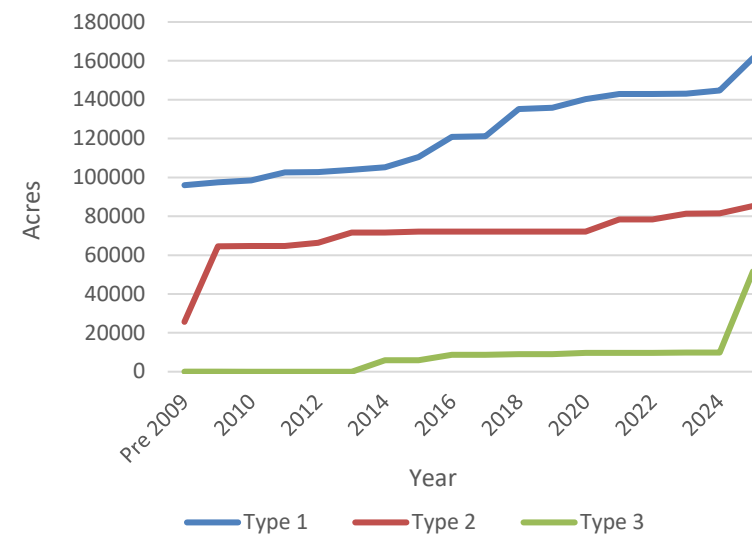
- Over 16,300 miles of streams and rivers, 230,000 acres of lakes and ponds restored for one or more impairments.
- Over 1,400 water bodies covered in over 850 stories.
- Most frequent pollutants: sediment, pathogens, nutrients, acid/metals.
- Most frequent types: agricultural, closely followed by urban



**Miles of Rivers and Streams Restored or Improved
(2009-2025)**



**Acres of Lakes and Ponds Restored or Improved
(2009-2025)**



RECENT NPS SUCCESS STORIES

Restoring Hydrologic Function to the Rito de los Indios

Rito de los Indios, NM was affected by the Las Conchas fire of 2011, with burned areas delivering sediment and ash to the stream. Project partners completed a wetland restoration project, which successfully reduced turbidity sufficiently to remove it from the CWA Section 303(d) List of Impaired Waters in 2024.



Wetland Project Benefits Cranberry Creek, Builds Partnerships, and Yields Ecological and Educational Success

An aging pond was identified as a source of fecal coliform pollution in Cranberry Creek, WV. Project partners conducted pond draining, wildlife relocation, wetland creation, riparian and wetland plantings, and stream restoration. Monitoring demonstrates reduced fecal coliform.



POINTS OF ENGAGEMENT IN THE NPS PROCESS

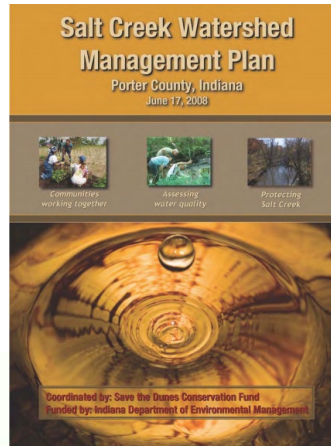
Update of nonpoint source management plans



Louisiana's
Nonpoint
Source
Management
Plan



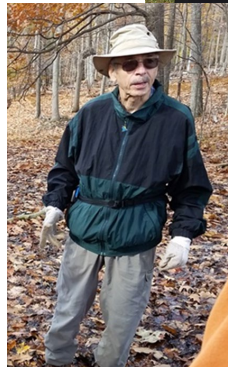
Prepared by the
Louisiana Department of
Environmental Quality



Watershed plans and project selection



Sharing results and success



QUESTIONS?

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EPA NPS Program Resources:
www.epa.gov/nps

