What’s on Our Roadmap?
National Nonpoint Source Program

Lynda Hall, Chief
Nonpoint Source Control Branch, Office of Water
Planning Work Group Members
2016 National NPS Training Workshop

NEIWPCC - Kristen McQuaide


Tribes - Craig Kreman, Dan Kusnierz, William Longfellow, Jason Mitchell, Tim Splade

EPA Regions – Sandra Fancieullo, Edward Ambrogio, Sharon Brown, Jayne Carlin, Vivian Doyle, Sue Elston, Lindsey Griffin, Johanna Hunter, Peter Monahan, Duane Robertson, Steve Schaff, Fred Suffian, Brent Truskowski, Richard Wooster

EPA HQ – Anne Weinberg, Cyd Curtis, Robert Goo, Steve Epting, Erika Larsen, Menchu Martinez

Tetra Tech – Barry Tonning
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Roadmap: National NPS Program

- Stay the course on 319 program management and accountability
- Demonstrate return on 319 investment for state/tribal programs: funding, ULOs, leveraging
- Better capture and communicate our progress
- Improve program operations and efficiency
- Training and technical support for NPS staff
- Integrate and synergize with other programs – 303(d), healthy watersheds
- Grow and sustain key federal partnerships – USDA, FEMA
Management Priority: Implementation of §319 guidelines

- 50% of funds to watershed projects
- Update of state NPS Management Plans
- Watershed plans and review
- Annual Satisfactory Progress Reviews
§319 Grants, a Catalyst for Funds Leveraging and Coordination

- §319 funds support NPS programs and all aspects of watershed implementation
- Funds not limited to BMPs and are often the ‘glue’ that holds projects together
§319 Grants a Catalyst for Funds Leveraging and Coordination

Of 400 documented water quality improvements §319 funds represent ~13% of dollars invested. ~$238M of $1.7B
Investing in Tribal NPS Programs

- Tribal NPS programs continue to grow – since FY08 eight new Tribes/year receive TAS for 319 (total 186)
- Tribes receive base funding and are eligible to compete annually to plan, implement watershed projects
  - In FY16, 29 of 43 proposals funded
  - FY17 RFP coming soon
- Tribal 319 trainings – 2-3 regional trainings per year
- Opportunities with other CWA programs: 303(d) TAS rule; proposed notice on EPA-issued Tribal WQS
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NPS Success Stories - Number of Waterbodies Restored

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<tr>
<td>FY05</td>
<td>10</td>
<td>20</td>
<td>48</td>
<td>97</td>
<td>147</td>
<td>215</td>
<td>357</td>
<td>433</td>
<td>501</td>
<td>555</td>
<td>599</td>
<td>675</td>
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Total

The chart shows the number of waterbodies restored from FY2005 to FY2016, with a significant increase from FY2005 to FY2016.
Capturing even more water quality successes -- expanded program measure begins FY17

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<th>Measure WQ-10</th>
<th>New Measure WQ-10(a)</th>
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<td>Number of waterbodies identified (in 2000 or subsequent years) as being</td>
<td>Number of NPS impairments that have been eliminated from 303(d)-listed waterbodies</td>
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<td>primarily nonpoint source (NPS)-impaired that are partially or fully restored.</td>
<td>through restoration actions.</td>
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<td><em>(cumulative)</em></td>
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National Nonpoint Source Program
—a catalyst for water quality improvements

A REPORT ON HIGHLIGHTS OF THE §319 PROGRAM
$319$ Projects by NPS Type

This graph shows the source categories NPS projects have focused on from 2008–2013.

- **Agriculture** (1,968 projects)
  - Livestock and crop production activities and facilities
  - Forestry (silviculture) operations
  - Stormwater runoff (e.g., motor oil and road salts) from roads and parking lots
  - Stormwater runoff from lawns and gardens
  - Stormwater runoff from pet waste and failing septic systems

- **Urban** (1,507 projects)
  - Hydrologic/Habitat Modification (609 projects)
    - Stream channelization and channel modification
    - Impacts from dams
    - Impacts from streambank and shoreline erosion
  - Other (578 projects)
    - Some state work might not be easily captured by one defined category. Examples of recent projects in this category include technical analysis, emerging contaminant studies, and rehabilitation work after wildfires.
    - Inappropriate waste disposal practices
    - Malfunctioning or poorly placed septic systems
    - Leaking storage tanks
  - Waste Disposal (197 projects)
    - Abandoned mine drainage or former fuel extraction sites and activities
  - Resource Extraction (177 projects)
    - Chemicals used historically in agricultural, manufacturing and mining activities—some of which are now banned.
    - Usually these pollutants are associated with contaminated sediment.
  - Legacy Pollutants (117 projects)
    - Boat cleaning, boat fueling or marine head (toilet) discharge
    - Stormwater runoff from parking lots and hull maintenance/repair areas
  - Marinas (54 projects)
Land use, NLCD and Census

Urban § 319 Investment by Project Type (2008-2013)
Watershed Planning - Creating Path to Success
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GRTS Improvements
NPS Training and Technical Assistance

• 319 program “101” training
  • State/territory staff with grant management responsibilities under *Section 319 Program and Grant Guidelines*
  • Will make available on an ongoing basis

• NPS “Tech Exchange” Webinar series
  • Full launch in FY17
  • For all NPS staff and partners
  • Technical and project management topics
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Protection of Healthy, Unimpaired Waters

• 319 grant guidelines, 303(d) vision, give greater emphasis

• **Preliminary HW assessment** coterminous US – coming soon

• **Healthy Watersheds Consortium Grant**
  Create network of funders and partners to conserve healthy watersheds

• Annual subgrants solicit high-value long-term protection projects

usendowment.org/healthywatersheds
Aligning NPS with Federal Partners-NRCS

**National Water Quality Initiative (NWQI)**

**Regional Conservation Partnerships Program (RCPP)**

**Mississippi River Basin Healthy Watersheds Initiative (MBRI)**

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**News Release**

**USDA Funding to Help Clean Waterways in Mississippi River Basin**

WASHINGTON, April 7, 2015 - Targeted conservation work in the Mississippi River basin will unite the United States Department of Agriculture (USDA), farmers and local organizations to help clean waterways that flow into the nation's largest river. USDA’s Natural Resources Conservation Service (NRCS) is investing $10 million this year in 37 new high priority watersheds and 17 existing projects that will help improve water quality and strengthen agricultural operations. This investment is part of a commitment of $100 million over five years to address critical water quality concerns in priority watersheds while boosting rural economies.

“We know that when we target our efforts to the places most in need, we see stronger results,” Agricultural Secretary Tom Vilsack said. “These projects focus on watersheds in need, where we have opportunities to work with partners and farmers to get conservation work on the ground.”

NRCS worked with state agencies, farmers and other partners to identify high-priority watersheds that align with established state priorities and have strong partnerships in place — and where targeted conservation on agricultural land can make the most gain in improving local and regional water quality. Conservation systems implemented in these areas will reduce the amount of nutrients flowing from agricultural land into waterways, curb erosion and improve the efficiency of working lands in the face of droughts and floods. This investment builds on $18.5 million already allocated to projects in the basin in fiscal 2015.
Aligning NPS with Federal Partners - FEMA
We have reached our destination... and the NPS journey continues