§319 Nonpoint Source Program
Updating NPS Management Plans
What Worked?
What’s Next

Nonpoint Source Management Branch
EPA Office of Water
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NPSMP Updates

• From Key Components Guidance
  • Comprehensive update not needed unless significant program changes
  • Targeted updates for program components that are out of date
  • At a minimum update annual milestones and program schedule

• An opportunity to ask questions about what worked? What didn’t work as expected. What’s next?
NPSMP Update of Goals and Milestones

Strong Goals
- Goals are broken down to smaller elements
  - By target source
  - By target area
  - Long term and short term
- Goals are built from strong background data
- Goals integrate with other programs
Examples

• **Planning:**
  “At least one WBP/year covering at least one priority watershed each will be supplemented, updated, or completed and accepted by the EPA as meeting the 9 elements of WBP”

• **Implementation:**
  “B. Amount of estimated pollutant load reductions achieved for sediment, phosphorus and nitrogen from state and federal funded BMPs in high priority watersheds, including priority sub-watersheds
  • i. Interim goal: increase load reductions for all pollutants by 5% annually from SFY 2011 baseline in high priority watersheds
  • ii. 2015 milestone: increase load reductions in high priority watersheds by 25% from FY2011 baseline “
Examples

• **Implementation - Protection:**

  • “**Long-Term Goal:** In watersheds covered by a WMP, ...will seek to control NPS pollution so that existing designated uses are maintained and protected

  • **Short term goal:** ... pass-through grant projects to limit the contribution of pollutants to high quality waters due to land development..will estimate GRTS sediment and nutrient load reductions...

• **Measure of success:**

  “will target long term protection of 5,000 acres in priority watersheds between January 1, 2013, and December 31, 2017. Conservation easements are the primary form.

  sediment, nitrogen and phosphorus reductions of 760 tons, 14,000 pounds and 2,300 pounds, respectively, from long-term protection practices implemented at priority watersheds between January 1, 2013, and December 31, 2017.”
Goals that could be strengthened

- Lack Clear baseline,
- Commitment to work, but no means to evaluate:

<table>
<thead>
<tr>
<th>Example Goal</th>
<th>Example action</th>
<th>Example Milestone</th>
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<tbody>
<tr>
<td>Encourage farm planning and BMP implementation.</td>
<td>Generate project status reviews and progress report as needed.</td>
<td>Ongoing, as needed</td>
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<td>Support water quality monitoring throughout the state.</td>
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<td>ongoing</td>
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<td>Promote NPS education and outreach throughout the state.</td>
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Expanded Opportunities: Leveraging and Program Integration

• In past 5-6 years, program shifts and new tools have expanded opportunities
  • FEMA *Hazard Mitigation Grants* incentives for ‘green’ approaches that reduce hazards e.g., GI, riparian restoration
  • *CWSRF* expanded ‘nontraditional’ project eligibility; growing handful of states funding NPS projects
  • *303(d) Vision* - States set 6-year priorities, may use TMDL-alternatives that mesh well with 319 watershed plans
  • *Healthy Waters/Protection* - 2017 state-specific Preliminary HW assessment
  • Many states now have *Nutrient Strategies* that connect directly with NPS

• EPA can provide information, support dialogue
Moving Forward

• EPA is committed to the process and dialogue
  • ACWA NPS workgroup dialogue

• Possibilities for Information exchange and technical support, examples in program areas above
  • Examples of MP sections, objectives, milestones
  • Support continued dialogue and exchange as MP updates proceed

• Looking forward to hearing what is of interest to you