

Nonpoint Source Management Program Plan Outline

October 3, 2013 (Updated October 21, 2013)

1. Executive Summary
2. Background
 - 2.1. Legal Authority and Mandates
 - 2.1.1. Federal
 - 2.1.2. State
 - 2.2. Past Nonpoint Source Planning
 - 2.3. Key Accomplishments and Challenges
 - 2.4. Summary of Goals, Objectives and Strategies
 - 2.5. Key Components of Effective State NPS Management Programs in Relation to this Plan
 - 2.6. Purpose of this Update
3. Planning Context
 - 3.1. Relationship to Other Governmental Programs
 - 3.1.1. Federal
 - 3.1.2. Interstate Initiatives
 - 3.1.3. State
 - 3.1.4. Regional
 - 3.1.5. Quasigovernmental
 - 3.1.6. Municipal
 - 3.2. Water Resource Management
 - 3.2.1. TMDLs
 - 3.2.2. CCMPs
 - 3.2.3. Surface Drinking Water Planning
 - 3.2.4. Groundwater Plans
 - 3.2.5. Lakes, Ponds, Rivers, and Streams
 - 3.2.6. Watershed Planning
 - 3.2.7. Balancing Management of Threats and Impairments
4. Management of Nonpoint Source Pollution by Category
(Each subsection should include a general description of the source (one page or less), geographic priorities in CT (GIS map), case-study example of a challenge/success that could be included in a call-out box, list of recommendations including responsible parties and 1 – 5 year milestones.)
 - 4.1. Agriculture
 - 4.2. Silviculture
 - 4.3. Resource Extraction
 - 4.4. Land Development and Planning for Development
 - 4.4.1. Management of Urban and Nonurban Areas
 - 4.4.2. Wastewater
 - 4.4.3. Land Disposal
 - 4.4.4. Roads, Highways, and Bridges
 - 4.4.5. Construction, Postconstruction, and Water-Quality Retrofits
 - 4.5. Hydromodification and Habitat Restoration
 - 4.6. Climate Change
 - 4.7. Atmospheric Deposition
 - 4.8. Relationship of Energy Efficiency to Water Quality
 - 4.9. Legacy Remediation and Brownfields
5. Watershed Management
 - 5.1. Watershed Planning Process
 - 5.1.1. Scientific Basis for the Watershed Approach
 - 5.1.2. Setting Priorities that Balance Prevention and Restoration

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- 5.1.3. EPA Watershed Planning Guidance
- 5.1.4. History of Watershed Management in Connecticut
- 5.2. Including Social Constructs and Input
 - 5.2.1. Watershed Management as Part of the Political Structure
 - 5.2.2. Coordination with Nongovernmental Organizations
 - 5.2.3. Involving the Public
- 5.3. Geographic and Management Priorities
 - 5.3.1. TMDLs
 - 5.3.2. CCMPs
 - 5.3.3. Restoration Potential Index
 - 5.3.4. Other Geo-Specific Recommendations
- 5.4. Implementation Resources
 - 5.4.1. Funding
 - 5.4.1.1. Federal
 - 5.4.1.2. State
 - 5.4.1.3. Private
 - 5.4.2. Technical Assistance
 - 5.4.3. Guidance Materials
- 6. Summary of Recommendations, Five-Year Strategic Milestones, and Implementation Partners
 - 6.1. Categorical Recommendations
 - 6.2. Recommendation by Watershed
- 7. Evaluation of Results
 - 7.1. Monitoring, Modeling, and Other Methods of Measuring Results
 - 7.2. Documenting Success for Agency Purposes
 - 7.3. Communicating Success to Stakeholders and the Public
 - 7.4. Adaptive Management