

WV's Nonpoint Source Program's Management Plan



Prepared
By

Timothy Craddock
Nonpoint Source Program Coordinator

Acknowledgements

The Nonpoint Source Program would like to acknowledge the contribution of many federal and state agency representatives and non-governmental organizations. Without their input and work towards restoration this management plan would not be possible. Special thanks to the Nonpoint Source staff, especially the regional basin coordinators, Assistant Director Teresa Koon and Pam Russell, WV Conservation Agency's 319 Program Coordinator. Several meetings/communications with agency representatives from WVDEP's Abandoned Mine Lands, Special Reclamation, Oil and Gas and Total Maximum Daily Load Programs were keys to the development and planning that are a necessary part of the management plan. Watershed Group inputs were extremely important. Their local insight dealing with the daily project management responsibilities are what move the program forward. Additionally, special thanks go to US EPA Region III Program Officers who provided tremendous support and guidance during the development of this plan.

Statement of Policy Regarding the Equal Opportunity to use and Participate in Programs

It is the policy of the WV Department of Environmental Protection (WVDEP) to provide its facilities, services and programs to all persons without regard to sex, race, color, age, religion, national origin and handicap. Proper licenses, registration and compliance with official rules and regulations are the only sources of restrictions for facility use or program participation. West Virginia's Nonpoint Source Program is funded by Clean Water Action § 319 Grants, administered by the U.S. Environmental Protection Agency (US EPA).

Cover left to right: Rain garden, Piney Creek - Beckley; AMD treatment system maintenance, Deckers Creek; Rain barrel workshop and painting - Charleston; Mill Creek stream restoration - near Inwood

Contents

Chapter 1 - Introduction	2
Statutory Background.....	2
NPS Organization and Structure.....	3
Chapter 2 – Watershed Management	4
Stakeholder Involvement.....	5
Basin Coordinators.....	8
Watershed Based Plans.....	9
Healthy Waters Protection and Evaluation.....	11
Chesapeake Bay Program.....	13
Additional Grant Opportunities (AGOs).....	14
Chapter 3 - Water Quality Monitoring	15
Water Quality Standards.....	15
Quality Assurance Project Plans.....	15
Volunteer Monitoring.....	16
STORET.....	16
Operation and Maintenance.....	17
Chapter 4 – NPS Priority Categories	17
Agriculture.....	17
Coordination with USDA Programs.....	18
Resource Extraction.....	19
Urban Stormwater/Developed Lands.....	21
Wastewater.....	24
Silviculture.....	25
Source Water Protection.....	25
Stream Restoration.....	26
Chapter 5 – Administration and Coordination	26
Project Ranking - Example.....	28
Program Evaluation.....	28
Funding.....	29
Outreach.....	32

Chapter 6 - Goals and Objectives	33
Short-term	34
Long-term	37
Resources and Partners.....	41
Appendix 1 – Watershed tracking.....	44
Appendix 2 – OAMLRL and SRP Project Maps.....	49
Appendix 3 – OAMLRL and SRP HUC/Project information.....	53
Appendix 4 – TMDL development schedule	60

Chapter 1 - Introduction

This document is West Virginia’s revised Nonpoint Source Management Plan. It updates the State’s Nonpoint Source Management Plan originally developed under § 319 of the Clean Water Act (CWA) in 2000. The document was developed by the WV Department of Environmental Protection (WVDEP) as part of its 2015 workplan with the US Environmental Protection Agency (EPA). According to EPA guidance, states should periodically review and evaluate their Nonpoint Source Program Management Plan. State’s should assess their goals and objectives and revise their Program’s goals and objectives every five years or as appropriate.

The Management Plan will be reviewed every two-years or more frequently if needed, and revised every five years to make sure it consistently addresses WV’s NPS Program needs and priorities taking into account new and existing TMDLs/WBPs, funding and stakeholder opportunities.

Statutory Background

Congress enacted § 319 of the Clean Water Act in 1987, establishing a national program to control nonpoint sources of water pollution. Clean Water Act § 101(a)(7) states, “it is the national policy that programs for the control of nonpoint sources of pollution be developed and implemented in an expeditious manner so as to enable the goals of this Act to be met through the control of both point and nonpoint sources of pollution.”

Funding appropriated under § 319 can be used to implement state NPS programs including, as appropriate, non-regulatory or regulatory programs for enforcement, technical assistance, financial assistance, education, training, technology transfer, and demonstration projects to achieve implementation of best management practices (BMPs) and water quality goals.

Under § 319(a), all states have addressed NPS pollution by developing NPS assessment reports that identify NPS pollution problems and sources responsible for the water quality impairments. Under § 319(b), all states have also adopted state NPS management programs to control NPS pollution. State