

WV State Plan

Nutrient Criteria Development

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Goals/Objectives

- To define level/extent of nutrient related use impairment and assign science based criteria
- To collaborate with border states on appropriate and consistent criteria
- To participate in and agree upon ORSANCO Compact driven criteria development

Approach

- Define impairment
- Determine cause and effect relationships on
 - 1)WV data
 - 2)Other data
- Define when and under what circumstances referenced based values are appropriate

Criteria Development

- Parameters—P, N, turbidity, chlor a, secchi, other response parameters
- Regionalization---Potomac Drains, Ohio Drains, Level IV Ecoregions, others
- Classes---Shared waters, all other WV waters

Prioritization

- Lakes and Reservoirs
- Streams and Rivers
- Wetlands

Data

- Numerous available sources
- Determine data gaps and define subsequent sampling and analysis needs

Data Needs

- Determine additional requirements
- Seek funding to collect necessary data
- Urge collaborative participation amongst Point and NPS and other interested stakeholders
- Target 30 watersheds

Near Term Objectives

- Define impairment
- Develop work plan and budget
- Examine existing data and ID gaps
- Review literature
- Secure funding
- Evaluate “in kind” contributions from committee stakeholders

Intermediate Term Objectives

- Recommend and participate in collection and analysis to fill data gaps
- Present criteria recommendations to the EQB

Long Term

- EQB to review NCC recommendations
- EQB to consult with the NCC for corrections and clarifications
- EQB to approve criteria and conduct appropriate rulemaking activities

