

Session 4 Breakouts II:

Obstacles to and Opportunities for Merging and Coordinating Watershed Based Plans and TMDLs

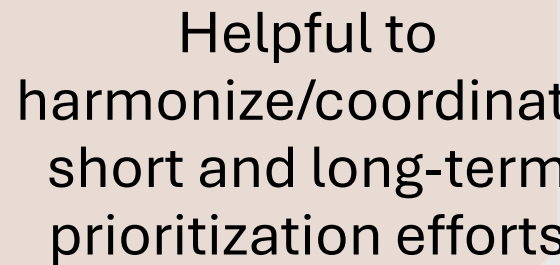
- Presenters: Kathy Stecker (MD), Nicole Hall (TX), Ben Rau (WA)
- Facilitator/Moderators: Cyd Curtis (EPA HQ), Justin Drew (EPA HQ)
- 2025 National Training Workshop on Water Quality Data, Assessment, and Plans

Session Overview

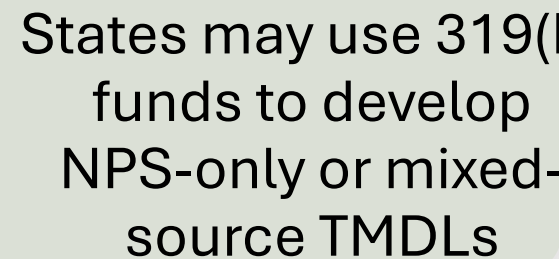
- Introduction
- State Examples
- Riveting Questions
- Words of Wisdom



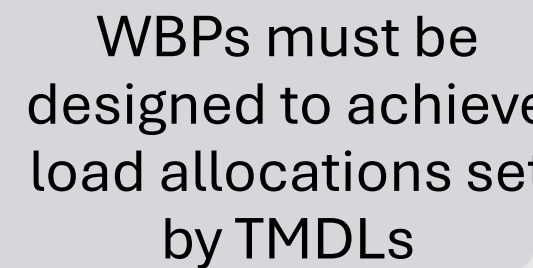
NPS-TMDL Connection



Helpful to
harmonize/coordinate
short and long-term
prioritization efforts



States may use 319(h)
funds to develop
NPS-only or mixed-
source TMDLs



WBPs must be
designed to achieve
load allocations set
by TMDLs

NPS-303(d)/TMDL Program Coordination: Planning/Prioritization

NPS Program

States' NPS Program Management Plans

- Restoration and protection goals and program strategy
- 5-yr plans; varies by state
- Annual reporting (statute)

303(d)/TMDL Program

States' 2022-2032 Vision Prioritization Framework

- Long-term planning and prioritization
- Vision Metric period: 10/1/2024-9/30/2032
 - Reporting period: FY25-26, FY27-28, FY29-30, FY31-32
 - Commitments due date: September 30 on even numbered years, e.g., 9/30/2024

States may use
319(h) funds to
develop
NPS-only
or
mixed-source
TMDLs

The total existing NPS load allocations and the total NPS load reductions necessary to meet water quality standards, by source type and critical source area

The causes and sources of NPS pollution that will be addressed to achieve the load reductions specified in the TMDL

An analysis of the NPS management measures, by source type, that are expected to be implemented to achieve the necessary load reductions

Elements of WBP and TMDL

WBP

- Identification of the causes of impairment and pollutant sources
- Estimate of the load reductions
- Description of the NPS management and critical areas
- Estimate the amounts of technical and financial assistance needed
- Information and education component
- A schedule for implementing the NPS MMs
- A description of interim measurable milestones
- A set of criteria to determine whether loading reductions are being achieved
- A monitoring component

TMDL

- Identification of waterbody, pollutant of concern, pollutant sources and priority ranking
- Applicable WQS and numeric water quality target
- Loading capacity
- Load allocations (for NPS)
- Waste load allocations (for PS)
- Margin of safety
- Consideration of seasonal variation
- Reasonable assurance for PS/NPS
- Monitoring plan to track TMDL effectiveness
- Implementation plan
- Public participation

Riveting Questions





Words of Wisdom