



# *Approaches for Tracking Implementation - A Regional Pilot -*


**ASIWPCA  
Environmental Results and Innovations Meeting  
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# Implementation Tracking Project

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## *Presentation Overview*

- Phase 1: Assess the Current Status of Tracking
    - Background, Findings and Next Steps
  - Phase 2: Approaches for Tracking
    - Project Outline
    - Timeline
    - Goals and Expected Outcomes
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# Implementation Tracking – Phase 1



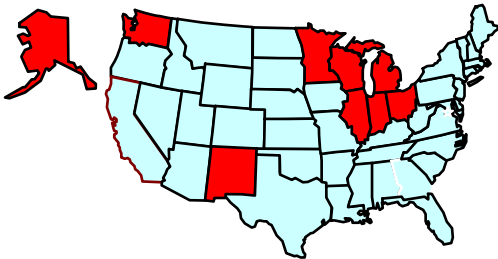
## Total Maximum Daily Load (TMDL) Implementation Tracking Needs Assessment

*Current Status and Future Needs for  
States in Regions 5, 6, and 10*

March 2008

Prepared for:

U.S. Environmental Protection Agency  
Region 5



**Findings**

## *States' Perspectives on Potential Benefits of a Tracking System*

- Quickly generate reports on progress for EPA, legislature, and public
- Provide a central warehouse for all tracking activities
- Most states would like EPA to develop tracking tool

**Next Steps**

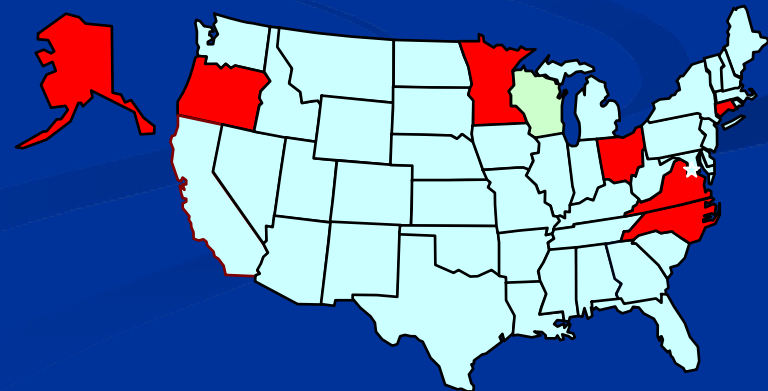
## **Phase 2**

- EPA and states develop indicators to track implementation
- Pilot implementation tracking frameworks
- Develop implementation tracking tools

# Implementation Tracking Project - Phase 2

## *Project Outline*

- Goal: assist *pilot* states with the development and testing of approaches to tracking implementation
  - Region 1: Connecticut
  - Region 3: Virginia
  - Region 4: North Carolina
  - Region 5: Minnesota, Ohio
  - Region 10: Alaska, Oregon



# Implementation Tracking Project - Phase 2

## *Project Timeline*

- Receive commitments from pilot states
- December 2008 - Obtain contractor assistance via watershed contract
- April 2009 - Project kickoff meeting in Chicago
- Spring 2009 - Develop state-specific project work plans
- Spring/Summer 2009 - Carry out work plan tasks
- Summer 2009 - Final Report

# Implementation Tracking Project - Phase 2

## *Expected Final Report Contents*

- Description of each state tracking framework
- Process for acquiring and populating data
- State plans to use frameworks
- Instructions for use of any tracking tool(s) developed
- Analysis of common indicators and measures

# Example Framework – Minnesota

## Final Proposed framework

	Measure Category			
Geographic scale	Partnerships/ Leveraging	Environmental Measures	Social Measures	Organizational Performance
<b>Project</b> Sub-watershed Political Boundaries AUID Other <i>(project level must            be defined)</i>				
<b>Major Watershed</b> (8 digit HUC)				
Region/Basin				
<b>State</b>				

# Example TMDL Tracking Sheet – Ohio EPA


## Mill Creek (tributary to Scioto River)—HUC 050600001-070

### Inventory of TMDL Action Items & Status of Implementation

<u>Waterbody</u>	<u>Cause #1</u>	<u>Primary Source</u>	<u>Action Item</u>	<u>Status</u>	<u>Likely Source of Funding</u>	<u>Comments</u>
Town Run	Metals/Toxins	Point Source	Close Eljer Plumbing Site & Remove Contaminated Sediment	Complete	OEPA-DERR	Closed in 1989
Town Run	Organic Enrichment	Nonpoint Source	Replace Failed HSTS Systems Run Sewers to Unsewered Areas	Complete	Issue 2 Money	Completed 2000
Town Run	Nutrients	Stormwater	Implement Phase 2 Stormwater Program within City of Marysville	Ongoing	Local Govt.	Marysville is paying part of costs for the locally funded Bokes/Mill Watershed Coordinator to assist with storm water implementation.
Town Run	Habitat Alteration	Nonpoint Source	Restore Stream Segments with marginal QHEI scores to QHEI of 60 or above.	Grant Requested	OEPA-319 Grants	Review of Town Run Restoration application pending
Crosses Run	Nutrient & Pesticides	Point Source Scotts	Reissue NPDES Permit w/revised stormwater limits for Scotts	Complete	OEPA-NPDES	NPDES Permit dealing with nutrients in storm water issued 11/1/2006
Crosses Run	Pesticides	Point Source Scotts	Close landfills on Scott's site consistent with RCRA Corrective Action provisions	Complete	Scotts Inc.	This work was completed with the closing of Field Broadcast Area 2 in 2008
Crosses Run	Contaminated	Point	Remove or Remediate	Complete	Scotts, Inc	This work was

# Implementation Tracking Project - Phase 2

## *Goals and Expected Outcomes*

- Provide states with tools to help manage the implementation of CWA programs
- Provide states with ability to track planning, protection, and restoration efforts in a subset of watersheds
  - **And Top Secret Research Projects** 
- Support state and EPA efforts to report on National Water Program Measures
- Identify Next Steps

# Implementation

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**Build Quality  
Watershed Plans/TMDLs**

**Develop Implementation  
Tracking Tools**

**Find Meaningful Indicators  
Program Effectiveness**

**Implementation  
Success**

# Implementation Tracking Project - Phase 2

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- Project Goals for Minnesota? Initial Thoughts...
  - How to present progress
  - Visualize effectiveness framework:
    - Track effectiveness and report on watershed efforts in pilot basins or watersheds
  - Explore “indices” measure concept

# Questions?

Questions?



Pinchot stands with Teddy Roosevelt at the Inland Waterways Commission in 1907.

*Gifford Pinchot and Theodore Roosevelt standing on a boat going down the Mississippi River*