

# **ILLINOIS (REGION 5)**

## *A Snapshot of Illinois' TMDL Program (August 2008)*

### ***The Basics***

Key Agency/Department & website

Illinois Environmental Protection Agency  
www.epa.state.il.us/water/tmdl/

TMDL Program Structure/Placement

Housed in Bureau of Water / Division of Water Pollution Control / Watershed Management Section, Planning Unit

### ***By the Numbers***

Number of Impaired Waters 1,058

Number of Causes of Impairment 2,930

Top Five Causes of Impairment

1. Nutrients
2. Metals (other than mercury)
3. Turbidity
4. Organic Enrichment/Oxygen Depletion
5. PCBs

Approximate Number of TMDLs Developed Annually 16

Total Number of TMDLs Approved (1995 to present, incl. any est'd by EPA) 205

Total Number of TMDLs Approved in 2005/2006/2007 56/30/116

2008 303d/Integrated Report Submission Status (Date) 6/30/2008

Approximate Number of FTEs Working on TMDL Issues 4

### ***TMDLs***

EPA Under Consent Decree to Develop TMDLs? N

Broad-Scale? (e.g., watershed, multi-jurisdictional, etc.)

### ***Non-TMDL Options***

Use of Non-TMDL Options to Address Impaired Waters?

### ***Funding***

Approximate Annual Budget for TMDL Program \$0.5 to \$1 million

Primary Source(s) of TMDL Program Funding federal 319 funds

### ***TMDL Implementation***

TMDL Implementation Required? N

### ***Innovations***

Example(s) of Any Innovative Approach(es) Employed

Illinois uses a 3-stage approach for TMDL development:  
--Stage 1 is watershed characterization, review of data available upon which to develop the TMDL, recommendations for model or method of developing TMDL, and the minimum data requirements for using the method or model

--Stage 2, data collection, is an optional stage and is dependent upon the data available and the method or model to be used in TMDL development  
--Stage 3 is TMDL development and TMDL implementation guidance

TMDLs that represent a particular achievement

Governor Bond Lake is one of the first TMDLs done in Illinois; example of a local watershed forming in response to a TMDL  
<http://www.epa.state.il.us/water/tmdl/report/governor-bond/governor-bond.pdf> (final TMDL)  
<http://www.epa.state.il.us/water/tmdl/implementation/index.html> (implementation info)

### ***Barriers***

Top Three Barriers to TMDL Development

1. insufficient data to perform meaningful modeling
2. lack of expertise at the state level
3. lengthy procurement process to secure outside TMDL expertise

Top Three Barriers to TMDL Implementation

1. difficulty with or inability to track ag BMPs
2. shortage of funding for NPS pollution abatement
3. lack of interest at the local level