OKLAHOMA (REGION 6)

A Snapshot of Oklahoma's TMDL Program (August 2008)

The	

Key Agency/Department & website

Oklahoma Department of Environmental Quality

Water Quality Division

www.deq.state.ok.us/wqdnew/tmdl/index.html

TMDL Program Structure/Placement

Housed in Watershed Planning and Stormwater Permitting

Section

By the Numbers

Number of Impaired Waters Number of Causes of Impairment Top Five Causes of Impairment 681 1,640

1. Pathogens

2. Salinity/TDS/Sulfates/Chlorides

3. Turbidity

4. Organic Enrichment/Oxygen Depletion

5. Metals (other than mercury)

Approximate Number of TMDLs Developed Annually

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

Total Number of TMDLs Approved in 2005/2006/2007

2008 303d/Integrated Report Submission Status (Date)

50-80

118

0/32/56

6/30/2008

Approximate Number of FTEs Working on TMDL Issues 3.5 (+ contractor

support)

TMDLs

EPA Under Consent Decree to Develop TMDLs?

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

N

Non-TMDL Options

Use of Non-TMDL Options to Address Impaired Waters?

Funding

Approximate Annual Budget for TMDL Program \$975,000

Primary Source(s) of TMDL Program Funding federal 106 funds;

NPDES fees

TMDL Implementation

TMDL Implementation Required?

Innovations

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

Bacteria load-duration curve toolbox

TMDLs that Represent a Particular Achievement

Fort Cobb Lake

 $www.deq.state.ok.us/wqdnew/tmdl/fort_cobb/fort_cobb_final_t\\mdl_report_jun_2006.pdf$

Barriers

Top Three Barriers to TMDL Development

- 1. limited staff
- 2. limited funding
- 3. large number to complete

Top Three Barriers to TMDL Implementation

- 1. no implementation required
- 2. limited funding
- 3. limited technical assistance