

SOUTH DAKOTA (REGION 8)

A Snapshot of South Dakota's TMDL Program (August 2008)

The Basics

Key Agency/Department & website(s)

South Dakota Department of Environment and Natural Resources / Division of Financial and Technical Assistance
<http://www.state.sd.us/denr/DFTA/WatershedProtection/wpprg.htm>

TMDL Program Structure/Placement

Housed in Water Resources Assistance Program

By the Numbers

Number of Impaired Waters 187

Number of Causes of Impairment 252

Top Five Causes of Impairment

1. Trophic State Index-TSI (nutrients)
2. Fecal Coliform Bacteria
3. Total Suspended Solids (TSS)
4. pH
5. Temperature

Approximate Number of TMDLs Developed Annually 25

Total Number of TMDLs Approved (1995 to present, incl. any est'd by EPA) 152 (includes PS and NPS TMDLs)

Total Number of TMDLs Approved in 2005/2006/2007 8/7/7

2008 303d/Integrated Report Submission Status (Date) Submitted 3/31/08
Approved 4/30/08

Approximate Number of FTEs Working on TMDL Issues 9

TMDLs

EPA Under Consent Decree to Develop TMDLs? No

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

Non-TMDL Options

Use of Non-TMDL Options to Address Impaired Waters? No

Funding

Approximate Annual Budget for TMDL Program \$1,000,000

Primary Source(s) of TMDL Program Funding federal 319, 106, & 604(b) funds

TMDL Implementation

TMDL Implementation Required? No

Innovations

Example(s) of Any Innovative Approach(es) Employed/
TMDLs that Represent a Particular Achievement

Links to SD TMDLs:

<http://www.state.sd.us/denr/DFTA/WatershedProtection/tmdlpage.htm>

Barriers

Top Three Barriers to TMDL Development

1. changing EPA requirements for approval
2. funding
3. lack of data

Top Three Barriers to TMDL Implementation

1. landowner cooperation/participation
2. funding
3. measuring WQ improvements