

NEVADA (REGION 9)

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

The Basics

Key Agency/Department & website(s)

Nevada Department of Conservation & Natural Resources
Division of Environmental Protection
<http://ndep.nv.gov/bwqp/tmdl.htm>

TMDL Program Structure/Placement

Housed in Bureau of Water Quality Planning

By the Numbers

Number of Impaired Waters 129

Number of Causes of Impairment 332

Top Five Causes of Impairment

1. Metals (other than mercury)
2. Nutrients
3. Turbidity
4. Temperature
5. Salinity/TDS/Sulfates/Chlorides

Approximate Number of TMDLs Developed Annually

Total Number of TMDLs Approved (1995 to present, incl. any est'd by EPA) 58

Total Number of TMDLs Approved in 2005/2006/2007 22/7/23

2008 303d/Integrated Report Submission Status (Date) status unknown

Approximate Number of FTEs Working on TMDL Issues 1

TMDLs

EPA Under Consent Decree to Develop TMDLs? N (had consent decree for one TMDL)

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

Non-TMDL Options

Use of Non-TMDL Options to Address Impaired Waters? Y

Education of decision makers, stakeholders; development of cooperative efforts with land management agencies

Funding

Approximate Annual Budget for TMDL Program \$100,000

Primary Source(s) of TMDL Program Funding federal funds

TMDL Implementation

TMDL Implementation Required? N

Innovations

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

Links to NV TMDLs:

<http://ndep.nv.gov/bwqp/tmdl.htm>

Barriers

Top Three Barriers to TMDL Development

1. uncertainty about the appropriateness of WQSs
2. significant dewatering of streams occurs due to irrigation
3. most sources are NPS, which can be expensive to accurately characterize

Top Three Barriers to TMDL Implementation

1. little regulatory authority over NPS
2. lack of interested groups to implement projects
3. limited funding