

Lahontan Water Board Program Fact Sheet FY 2014-15

Total Maximum Daily Load (TMDL)

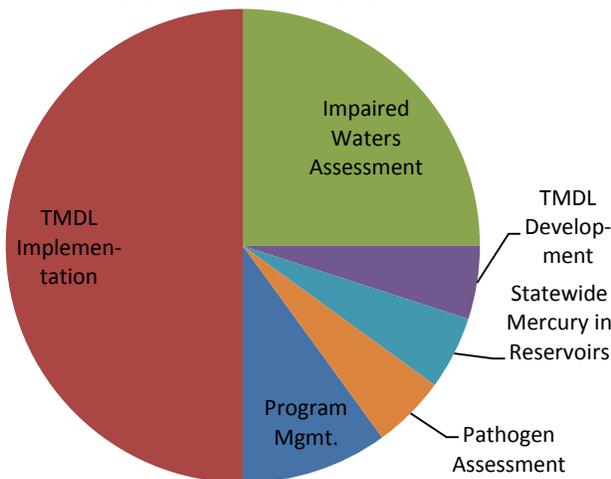
Overview

The TMDL Program addresses impaired waters of the Region and satisfies Clean Water Act Section 303 and 305 requirements. The TMDL Program resources are a combination of funds from the state's Waste Discharge Permit Fee account and federal TMDL development program. The state funds 4.6 PY for TMDL and Basin Planning work and the federal program funds 0.9 PY for TMDL development. TMDL staff assesses waterbodies for water quality impairments, determines possible sources, types and magnitude of impairments, and prepares plans to restore beneficial uses of the impaired waterbodies through TMDLs and other means.

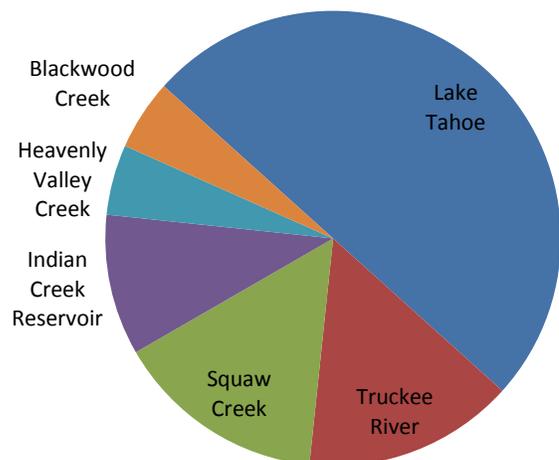
Goals

The TMDL Program's goals include 1) implement adopted TMDLs and periodically update the Water Board on implementation efforts, 2) identify impairments with one pollutant source that can be addressed with a single regulatory action, 3) group impaired waters to more efficiently address the impairments, and 4) develop TMDLs to restore beneficial uses to waterbodies in the Region whose water quality objectives are impacted by controllable pollution.

Staff Activities



TMDL Implementation



Accomplishments

Lake Tahoe TMDL Implementation

The Lake Tahoe TMDL Program achieved four big accomplishments. The TMDL Online Interface was established to provide transparent implementation reporting and tracking. The first annual Lake Tahoe TMDL Report was published. The second annual Synthesis of Findings and Program Evaluation Report summarizes recent relevant research and monitoring efforts. The Lake Tahoe TMDL Management System Handbook was finalized and will be presented to the Water Board March 2015.

2012 Integrated Report

Submitted Administrative Record for Lahontan Board Approved 303(d) list to State Board and responded to inquiries and proposed revisions. State Board will consider adoption Spring 2015.

Impaired Waters Assessment

Evaluated 303(d) listed waters to determine which waterbodies require further data to confirm the impairment, which impairments are likely due to a natural source, which waterbody-pollutant combinations have sufficient data to develop a TMDL or TMDL alternative, such as a regulatory action. Staff also coordinated with SWAMP to sample multiple impairments in support of the assessment effort. Staff will present plan to Water Board Summer 2015.

Pathogen Assessments

Worked to assess and correct bacteria water quality impairments including grazing management practices grants, laboratory support, bacteria monitoring and source tracking analyses, data evaluation, data sharing with State Board policy makers, and participating in the Statewide bacteria objectives project.

Statewide Mercury in Reservoirs

Participated in Statewide Control Program for mercury in reservoirs with staff participation in the Steering Committee leading outreach with focused stakeholder meetings with reservoir owners and operators.

Performance targets for fiscal year 2013-14

<u>Target Description</u>	<u>Targets</u>	<u>Achieved</u>
# of pollutant/waterbody combinations addressed	10	8*
# of TMDLs (or TMDL alternates) adopted	1	0

* The 8 targets achieved are pollutant/waterbody combinations of certain tributaries to Lake Tahoe. The Lahontan Water Board accomplished these targets by adopting the 2012 Integrated Report. State Board Integrated Report adoption is scheduled for March 2015, followed by US EPA.

Performance targets for fiscal year 2014-15

<u>Target Description</u>	<u>Targets</u>	<u>Achieved to Date</u>
# of pollutant/waterbody combinations to address	2	0
# of TMDLs (or TMDL alternate) to adopt	0	0