

# LAKE TAHOE TMDL 2016 STRATEGY & CURRENT THEMES

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The TMDL Strategy provides consistent direction to inform the prioritization of day-to-day activities and communications by Water Board and NDEPTMDL Program Managers. .

## Long-Term Goal

Guide implementation of cost effective load reduction measures to: reverse clarity loss of Lake Tahoe; achieve 80 ft Clarity Challenge by 2026; and achieve the 100ft numeric target by 2076.

## 5-Year Milestone Objectives *(through 2016 updates)*

- Support efforts to secure sustained implementation funding through 2021.
- Ensure the Lake Clarity Crediting Program can be effectively implemented: 1) Estimation and reporting tools prove functional, 2) all urban implementers register pollutant controls, perform inspections and declare credits, and 3) all urban implementers achieve credit targets associated with the 10% load reduction milestone.
- Report TMDL progress for all source categories included in the TMDL implementation plan and discuss progress in the context of lake clarity status.
- Solicit, document and be responsive to input from all stakeholders.

## Annual Objectives & Actions *(through 2016 Calendar Year)*

- Continue program implementation emphasis on the urban source category. Urban implementers register pollutant controls and performing initial inspections to demonstrate attainment of 10% load reduction and associated credit targets. Establish updated permits and agreements for the next five-year milestone.
- Implement full TMDL Management System cycle.
- Explore creating a more concrete linkage between TMDL implementation and anticipated nearshore improvement.
- Work towards establishing a new TMDL Performance Measure to track and report floodplain restoration activities in a manner consistent with TRPA EIP Program reporting efforts.

## Current Themes *(External talking points to drive focus and motivate action)*

- Urban load reduction implementation and accounting remains the focus of the Lake Clarity Crediting Program. TMDL Program Managers may consider crediting for non-urban activities once all urban jurisdictions have demonstrated familiarity with Crediting Program protocols through application of the associated tools and catchment registration sufficient to the achieve the 10% load reduction milestone.
- Urban Implementers are now able to register pollutant controls and demonstrate attainment of 10% load reduction and associated credit targets through improved Lake Clarity Crediting Program. The initial water year for registration, inspection and award of credits may reveal that Crediting Program tools or protocols may need further refinement.
- Roadways are the largest source and operations and maintenance are cost-effective opportunities to achieve load reductions. Demonstrating reductions from roadways is critical to securing additional funding and lifting grant program restrictions on funding O&M activities.
- All stakeholders will have the ability to provide input to the adaptive management of TMDL implementation. TMDL Program Managers are committed to documenting and being responsive to this input.
- Non-urban source category pollutant load reduction implementation is an important component of the TMDL strategy. The TMDL Program will track and report performance measures and evaluate implementation progress from forests, streams and atmospheric deposition.
- Ongoing nearshore monitoring will help determine if nearshore condition is improving in response to TMDL implementation as expected.
- Targeted nearshore research will shed light on nearshore processes and determine if and what additional management actions are needed.