

LAKE TAHOE TMDL 2018 STRATEGY & CURRENT THEMES

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

Long-Term Goal

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

5-Year Milestone Objectives *(through 2021 updates)*

- Urban Implementers achieve 21% fine sediment particle load reduction target as specified in permits and agreements.
- Support efforts to secure sustained storm water program and facility operations and maintenance funding.
- Ensure continued effective implementation of the Lake Clarity Crediting Program.
 1. TMDL Program Managers maintain and enhance load estimation and reporting tools and update guidance documents to align with tools, software and/or policy adjustments.
 2. Urban Implementers continue pollutant control registration and perform needed inspections.
- Report TMDL progress for all source categories included in the TMDL implementation plan and describe progress in the context of lake clarity status.
- Solicit, document and be responsive to input from all stakeholders.

Annual Objectives & Actions *(through 2018 Calendar Year)*

- Continue program implementation emphasis on the urban pollutant source category.
- Urban implementers register pollutant controls and perform inspections to attain interim credit targets.
- Implement full TMDL Management System cycle and convene a focused group of Urban Implementers to support relevant 2017 program recommendations.
- Continue to coordinate TMDL and nearshore program activities and look for opportunities to prioritize implementation on actions where multi-benefit objectives may be achieved.
- Work with TRPA to establish Performance Measure(s) to track and report relevant activities in a manner consistent with TRPA EIP Program reporting efforts.
- Coordinate with agencies and stakeholders to fulfill LTRA project prioritization and reporting requirements.

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

- The Lake Clarity Crediting Program remains focused on urban load reduction actions and accounting.
- Non-urban source category pollutant load reduction implementation remains an important component of the TMDL strategy. The TMDL Program will continue to track and report performance measures and periodically evaluate implementation progress from forests, streams and atmospheric deposition. Crediting for non-urban activities may be considered only if needed to achieve clarity goals or support resource management implementation.
- While roadway operations and maintenance are cost-effective pollutant reduction opportunities, stormwater treatment controls remain essential during quick-melt precipitation events.
- Stakeholders and public continue to have opportunities to participate in Lake Tahoe TMDL adaptive management process. TMDL Program Managers are committed to documenting and being responsive to this input.
- Climate change impacts may influence the ability to achieve clarity goals in the future. Alternative mechanisms showing promise in offsetting these impacts may warrant investigation.