

Lake Tahoe TMDL Implementation Tool Box

Water Quality Trading Feasibility Study

LakeTahoe TMDL Symposium
Friday, Dec. 10, 2004



Water Quality Trading Feasibility Study

- ❑ Definition of Water Quality Trading (WQT)
- ❑ 2004 EPA grant to determine feasibility and design a WQT system for Lake Tahoe Basin
- ❑ TMDL creates a baseline (wasteload allocations and load allocations) for WQT
- ❑ TMDL implementation tools create other market mechanisms: load reduction estimates, information sharing, project tracking, etc



Water Quality Trading Feasibility Study

- Proposed Statement of Work:
 - ✓ Survey WQT systems nation-wide
 - ✓ Assess feasibility for WQT to meet required TMDL load reductions
 - ✓ Develop three options for WQT in Lake Tahoe Basin
 - ✓ Propose units of trade and trading areas



Water Quality Trading Feasibility Study

- Proposed Statement of Work (cont'd):
 - ✓ Establish system to track and monitor progress
 - ✓ Develop platform to credit, bank and transfer load reductions
 - ✓ Evaluate residential and commercial BMPs, including maintenance
 - ✓ Establish trading ratios (including between Nonpoint Sources)



Water Quality Trading Feasibility Study

- Products of Study: Report, Recommendations
- Public Participation: Stakeholder Group
- Timeline
- Additional Information:
 - ✓ <http://www.epa.gov/owow/watershed/trading.htm>
 - ✓ <http://www.epa.gov/owow/watershed/initiative/index.html>

