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## **10.0 IMPLEMENTATION OF TMDLS**

### **10.1 Coordination**

In this watershed public awareness and involvement will be crucial to the successful implementation of these plans and improved water quality. Staff from the SWQB will work with stakeholders to provide the guidance in developing the Watershed Restoration Action Strategy (WRAS). The WRAS is a written plan intended to provide a long-range vision for various activities and management of resources in a watershed. It includes opportunities for private landowners and public agencies in reducing and preventing impacts to water quality. This long-range strategy will become instrumental in coordinating and achieving constituent levels consistent with the New Mexico State Standards, and will be used to prevent water quality impacts in the watershed. The WRAS is essentially the Implementation Plan, or Phase Two of the TMDL process.

NMED staff will help with any technical assistance such as planning for and utilizing new wastewater treatment technologies that will be necessary to meet the revised NPDES permit limitations defined in Tables 7-1 and 8-1. NMED staff will also assist in the selection and application of BMPs needed to meet WRAS goals. Stakeholder public outreach and involvement in the implementation of this TMDL will be ongoing. Stakeholders in this process will include SWQB, and other members of the WRAS.

Implementation of BMPs within the watershed to reduce pollutant loading from NPSs will be encouraged. Reductions from point sources will be addressed in revisions to discharge permits.

### **10.2 Timeline**

The following table details the proposed implementation timeline (Table 10-1).

### **10.3 Clean Water Act §319(h) Funding Opportunities**

The Watershed Protection Section of the SWQB provides USEPA §319(h) funding to assist in implementation of BMPs to address water quality problems on reaches listed on the §303(d) list or which are located within Category I Watersheds as identified under the Unified Watershed Assessment of the Clean Water Action Plan. These monies are available to all private, for profit and nonprofit organizations that are authenticated legal entities, or governmental jurisdictions including: cities, counties, tribal entities, Federal agencies, or agencies of the State. Proposals are submitted by applicants two times a year through a Request for Proposal (RFP) process and require a non-federal match of 40% of the total project cost consisting of funds and/or in-kind services. Funding is available for both watershed group formation (which includes WRAS development) and on-the-ground projects to improve surface water quality and associated habitat. Further information on funding from the CWA §319 (h) can be found at the NM Environment Department website: <http://www.nmenv.state.nm.us>.

Another financial resource that can be used to fund projects or activities that will implement a TMDL is the Clean Water State Revolving Fund (CWSRF), which is funded by the USEPA and administered by the state. The CWSRF is designed to make low interest rate loans for water quality improvement projects. Many of the projects or activities identified to meet a TMDL will be eligible to receive CWSRF funds including: renovating and upgrading municipal wastewater treatment systems; repair and replacement of septic systems; animal waste control systems; erosion and sediment control systems; and land acquisition to protect water resources. Many different parties are eligible to receive CWSRF loans. Recipients have included municipalities, utilities, community groups, private individuals, companies, conservation districts, and nonprofit organizations. Further information on funding from the CWSRF can be found at the USEPA website: <http://www.epa.gov/owmitnet/cwfinance/cwsrf/index.htm>.

**Table 10-1. Proposed Implementation Timeline**

<b>Implementation Actions</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
Public Outreach and Involvement	X	X	X	X	X
Form watershed groups	X	X			
Revise NPDES permit	X				
Secure funding for WWTP improvements	X	X			
Complete improvements on WWTP		X	X		
Convert septic systems to WWTP	X	X	X	X	X
WRAS Development		X	X	X	
Establish Performance Targets		X			
Secure Funding for WRAS		X	X		
Implement Management Measures (BMPs)		X	X	X	
Monitor BMPs		X	X	X	
Determine BMP Effectiveness				X	X
Re-evaluate Performance Targets				X	X