

# Tahoe-Sierra IRWM Update Plan Objectives

The five objectives of the 2007 Tahoe Sierra Plan are: 1) Protect and improve water quality, 2) Protect the community water supply, 3) Manage groundwater for sustainable yield, 4) Contribute to ecosystem restoration, and 5) Implement integrated watershed management throughout the region.

## **1. Water Quality Objectives:**

WQ1 Develop TMDL standards.

WQ2 Reduce nutrient and sediment loads to receiving water bodies.

WQ3 Meet nutrient and sediment standards for tributary streams and stormwater runoff.

WQ4 Ensure that drinking water continues to meet the standards of the Safe Drinking Water Act.

WQ5 Restore degraded streams and wetlands to re-establish natural water filtering processes.

WQ6 Increase public awareness of regional water quality issues and their role in improving the quality of local water bodies.

## **2. Water Supply Objectives:**

WS1 Provide adequate water supply for a 20-year management window.

WS2 Build reliable infrastructure to supply water.

WS3 Implement and promote water conservation measures and practices.

WS4 Install water meters to track water use and encourage water conservation.

## **3. Groundwater Management Objectives:**

GWM1 Create reliable groundwater supply.

GWM2 Protect groundwater quality.

GWM3 Manage groundwater for multiple uses.

## **4. Ecosystem Restoration Objectives:**

ER1 Enhance and restore degraded stream environment zones (SEZs) to support healthy and viable native fish populations.

ER2 Restore wetlands and natural biogeochemical cycles.

ER3 Educate public about ecosystem services provided by healthy wetlands and SEZs.

ER4 Manage forest health and wildfire risks.

ER5 Minimize disturbance caused by urban development.

## **5. Integrated Watershed Management Objectives:**

IWM1 Ensure sound planning that is based on watershed science.

IWM2 Encourage collaboration among multiple jurisdictions within a watershed.

IWM3 Form partnerships to share resources, take advantage of cost sharing opportunities, and exchange information.