



# CONTROL REGULATION #74

Fact Sheet 10 Bear Creek Reservoir Regulation  
 April 7, 2014; Updated June 6, 2016

Colorado Department of Public Health and Environment  
 Water Quality Control Commission  
 Regulation No. 74 (5 CCR 1002-74); update effective 05/30/05

*The Bear Creek Watershed Association protects and restores water and environmental quality within the Bear Creek Watershed from the effects of land use.*

Clear Creek County  
 Jefferson County  
 City of Lakewood  
 Town of Morrison  
 Aspen Park Metropolitan District  
 Brook Forest Inn  
 Conifer Sanitation Association  
 Conifer Metropolitan District  
 Denver Water Department  
 Evergreen Metropolitan District  
 Forrest Hills Metropolitan District  
 Genesee Sanitation & Water District  
 Geneva Glen  
 Jefferson County School District  
 Kittredge Water & Sanitation District  
 Tiny Town Foundation, Inc.  
 West Jefferson County Metropolitan District  
 Evergreen Trout Unlimited  
 U.S. Army Corps of Engineers



## *Bear Creek Watershed Control Regulation*

The control regulation defines the Bear Creek Watershed Association as a state and federally recognized *water quality management agency* for the Bear Creek Watershed. The Bear Creek Watershed is a specific geographic area identified in regulation requiring special water quality management. The regulation makes the Association responsible for monitoring and tracking water quality in the watershed. The regulation defines the membership to include counties, local general-purpose governments, special districts (wastewater dischargers), permitted industry, corporations, proprietorships, associate agencies, and local citizen groups.

### The Control Regulation establishes:

- Phosphorus wasteload allocations (pounds per year) for all state permitted wastewater treatment plants; based on a predicted maximum load of total phosphorus for reservoir.
- Each discharger in the watershed is assigned a not to exceed maximum annual phosphorus poundage allocation of total phosphorus.
- No discharger may have effluent limits for phosphorus that exceed 1.0 mg/l as a 30-day average.
- The Colorado Water Quality Control Division is authorized to allow wastewater treatment facilities to discharge a total phosphorus concentration of greater than 1.0 mg/l if an agreement is made for equal phosphorus reduction at an alternative facility—phosphorus trading program.
- The Association is responsible for developing trading guidelines, implementing and tracking phosphorus trades, including a reserve pool of phosphorus pounds.
- The control regulation lists how phosphorus wasteloads are determined or calculated.
- Jefferson County, Clear Creek County, Park County, municipalities, and districts in the Bear Creek Watershed shall implement best management practices for control of erosion and sediments.
  - The Association will identify nonpoint source management practices and programs in a management plan.
  - The Association is responsible for point and nonpoint sources in the Bear Creek Watershed and shall conduct water quality monitoring in the watershed, as appropriate. All monitoring will be done in accordance with the monitoring procedures described in an annually reviewed quality assurance project plan as developed by the Association and approved by the Division.
  - The Commission and Division shall receive annually from the Association an annual report covering the status of water quality in the watershed for the previous calendar year, management efforts, allowed trades, practices implemented, including all annually gathered data.