



BEAR CREEK WATERSHED

Fact Sheet 44 Clear Creek Transfer Station 2014 Hazardous Waste Collection and Disposal

October 23, 2014

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

The Clear Creek County Transfer and Recycling Station (Tim Vogel, Station Manager) held three – 1 day collection events in 2014 for receiving potentially hazardous material from residents of Clear Creek County, including residents from the Bear Creek Watershed. The BCWA provided a small fiscal contribution to support the 2014 transfer and recycling center station operation.

At each of those events the county had a chemist present from Clean Harbors, who was the contractor hired to also remove all received material. Two Clear Creek County employees were assigned in the area for receiving material. An appointment was not required to dispose of waste in 2014. A flyer outlining the program was mailed to every resident in the county and public notice of the program was published in both local papers. Each employee performed various required training from the full 40 hour HAZWOPER Class at Red Rocks Community College, or the 8 hour HAZWOPER refresher class and a minimum of 8 hours training at the Rooney Road Recycling Facility in Jefferson County, which is operated by the contractor.

There were no fees charged to citizens for use of the program in 2014. The total cost to operate the program for 2014 was \$24,565, this includes Contractor's time/labor/shipping material/final disposal, training for Clear Creek County Staff, flyer, postage, ads in the local papers and misc. supplies. a few other miscellaneous items were collected in the program that are not listed in the summary table.

Quantity Collected	Liquids, Gallons	Solids	Material Collected	Total, gallons	Total, cu-ft
18	55		latex paint	990	
13	55		solvents, oil based paints, flammable liquids	715	
4	55		aerosol cans	220	
1	30		aerosol cans	30	
4	55		liquid pesticides	220	
1	30		liquid pesticides	30	
2	55		solid pesticides	110	
5		4'X6'x4' Gaylord boxes	flammable solids		480
3	55		flammable solids	165	
1	55		inorganic acids	55	
1	15		inorganic bases	15	
1	10		organic bases	10	
1	16		inorganic acids	16	
1	55		inorganic bases	55	
1	55		organic bases	55	

238 citizens used the transfer Facility for Hazardous Waste Disposal. There was no incidents (spills, injury or other possible issues). 162 citizens were from Clear Creek Fire Authority's District and 74 citizens were from the Evergreen Fire Protection District. The Fire Protection Districts are in the Clear Creek Watershed and Bear Creek Watershed with the exception of the Floyd Hill area. Residents in the Floyd Hill Property Association did use the county program. There are no records as to the address the material came from or the amount of people who participated in the program by watershed or area. 84 more citizens used the program in 2014 as compared to 2013; this increase could attributed to the free program as compared to charging in 2013. The program helps protect watershed quality.

Total 2,686 480
Program Cost 2014 \$24,565
Unit cost (Gallon or Cu-ft) \$7.76