

MEMORANDUM



Date: March 13, 2017
To: Bear Creek Watershed Association
From: Russell N. Clayshulte, Manager

Re: Adopted 2016 Total Phosphorus Pounds

Bear Creek Watershed Wastewater Treatment Plants by Drainage Basin	WQCC Adopted Phosphorus WLA Pounds/ year	2016 Discharged Phosphorus Pounds/year	% Allocation Used by WWTPs
Bear Creek Drainage			
Jefferson County Schools – Mt. Evans Outdoor Lab	20	6.34	32%
Brook Forest Inn ¹	5	4	80%
Evergreen Metropolitan District	1,500	327.43	22%
West Jefferson County Metro District	1,500	290.98	19%
Kittredge Sanitation and Water District	240	63.32	26%
Genesee Water and Sanitation District	1,015	212.26	21%
Forest Hills Metropolitan District	80	27.82	35%
Town of Morrison	600	77.87	13%
<i>Bear Creek Total</i>	4,960	1,010.02	20%
Turkey Creek Drainage			
Conifer Metropolitan District	40	2.72	7%
Conifer Sanitation Association	40	5.08	13%
Aspen Park Metropolitan District	40	5.1	13%
Jefferson County Schools - Conifer High School	110	1.17	1%
Geneva Glen ²	5	5	100%
Bear Creek Development Corp. - Tiny Town ³	5	Hauling Columbia	
<i>Turkey Creek Total</i>	240	14.07	6%
Total Operational Facilities Lbs./year	5,200	1,024.09	20%
Reserve Pool ⁴	55	0	0%
Total Phosphorus Wasteload lbs./year	5,255		

1-Brook Forest Inn - Compliance Advisory, Reported Effluent Violation Notice of Significant Non-Compliance by WQCD

2-Geneva Glen- Compliance Advisory, Reported Effluent Violation Notice of Significant Non-Compliance by WQCD

3-Records from Columbia Sanitary show they hauled 107,300 gallons in the 2016 operation season

4- The reserve pool in the Control Regulation is 2 pounds of total phosphorus, the 55 pounds listed by the BCWA includes pounds from closed treatment facilities (Singing River Ranch (30), The Fort Restaurant (18), Bear Creek Cabins (5)). Keeping these pounds in the reserve pool maintains the fixed total wasteload allocation established by the Control Regulation at 5,255 pounds/year.