

MEMORANDUM

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Date: April 22, 2010

To: Bob Haynes, P.E.
Idaho Department of Water Resources
Regional Manager-Northern Region
7600 Mineral Drive, Suite 100
Coeur d' Alene, Idaho 83815

From: Kyle Capps
Black Rock Utilities
PO 3070
Coeur d' Alene, Idaho 83814

RE: Water feature maps

Enclosed with this letter, please find an updated list of water features within the Black Rock Utilities service area, per your request. In addition to a map showing locations of all constructed features, we have also updated a summary of these features with information on the dates they were constructed, the dates they were filled, and the source of the water they were filled with. Keep in mind that although several of the features on site were initially filled with stormwater, they are kept full in the summer and refilled after draining for maintenance or repair with water from lake CDA under right 95-9045. At this time all of the larger water features planned within our service area have been constructed. It is understood that if future features are added, we will have to eliminate others in order to avoid enlarging the right beyond the 123 acre feet of storage allowed by our amended permit.

I hope that this letter and attached documents meet your needs with regards to this request. If not, please do not hesitate to call me at 208-755-4744, and I will do my best to supply you with any additional information you require.

Sincerely,



Kyle Capps, CGCS
Black Rock Utilities

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**Black Rock Utilities
Water Features**

	Number	Name	Surface Area (sqft)	Surface Area (acres)	Volume (gallons)	Volume (acre-feet)	Constructed	Filled	Fill Source
BRN	1	Irrigation Lake	100,690	2.31	18,830,288	57.79	2007	Sept 2007	Lake Coeur d'Alene
BRN	2	Lake #2	48,720	1.12	4,150,814	12.74	2007	Sept 2007	Lake Coeur d'Alene
BRN	3	Kootenai Lake	44,895	1.03	9,263,774	28.43	2007	Sept 2007	Stormwater
BRN	4a	Hole #11 to #12	8,800	0.20	78,994	0.24	2008	Sept 2008	Stormwater
BRN	4b	Catch Pond	6,000	0.14	269,298	0.83	2008	Sept 2008	Stormwater
BRN	7A	Hole #3 Stream	3,000	0.07	7,480	0.02	2008	Aug 2008	Stormwater
BRN	7B	Hole #3 Catch Pond	2,080	0.05	48,111	0.15	2008	Aug 2008	Stormwater
BR	8	#3 Waterfall & Pond	900	0.02	15,260	0.05	2002	Apr 2003	Lake Coeur d'Alene
BR	9	Irrigation Pond	65,000	1.49	5,000,000	15.34	2002	Aug 2002	Lake Coeur d'Alene
BR	10	#8 Ponds	31,250	0.72	403,000	1.24	2002	Sept 2002	Stormwater
BR	11	#9 Ponds	15,900	0.37	596,000	1.83	2002	Sept 2002	Stormwater
BR	12	#11 Waterfalls and pond	9,800	0.22	368,000	1.13	2002	Oct 2002	Lake Coeur d'Alene
BR	13	#13 Waterfalls and pond	4,500	0.10	135,000	0.41	2002	Oct 2002	Lake Coeur d'Alene
BR	14	#16 Ponds	48,300	1.11	906,000	2.78	2002	Sept 2002	Stormwater
BR	15	Main Entrance Water Features	750	0.02	7,000	0.02	2004	July 2004	Lake Coeur d'Alene
	TOTALS		390,585	8.97	40,079,019	123.0			