

Michael Church, President/Chairman
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James Smith, Director

August 25, 2017

Steve Biondo
Finance Manager
Colorado Water Conservation Board
1313 Sherman St., Rm 718
Denver, CO 80203

VIA EMAIL: stevebiondo@state.co.us

Regarding: CWCBC Loan C150261

Dear Steve,

According to the Agreement to Restructure Colorado Water Conservation Board Dry Gulch Reservoir Loan Contract C150261, the District is to provide "an annual report regarding leakage reduction and prevention measures that have been accomplished that year no later than September 1 of each year" (Section 2.2.7 Page 4 of 14). The District would like to consider this letter and the attached documentation as the form of such report, noting that this initial report covers the period of July 1, 2016 through July 31, 2017 (thirteen-months). Subsequent reports will cover the period of August 1 through July 31 each year.

The report attached denotes locations where instantaneous repairs and line replacements were located as well as the cost for labor, materials and equipment. Those costs total \$141,854 during the thirteen-month period. In addition, the replacement of 2500 feet of main line in the Twin Creek subdivision was accomplished at a cost of \$103,265.

The District is certainly willing to consider any comments or suggestions that you may have regarding this report and to supply any other information that you would request.

Sincerely,

A handwritten signature in cursive script that reads "Shellie Peterson".

Shellie Peterson
Business Systems Manager
Pagosa Area Water and Sanitation District

July 2016 - July 2017
Water Loss Reduction Related Costs

8/25/2017

<u>WO ID</u>	<u>DESCRIPTION</u>	<u>Start Date</u>	<u>Finish Date</u>	<u>Address</u>	<u>Total Cost</u>	<u>Labor Cost</u>	<u>Material Cost</u>	<u>Equipment Cost</u>	<u>Water Loss</u>
Firefly - Replace									
33086	Firefly - Replace	12/12/2016	12/12/2016	270 E PAGOSA ST	110.14	19.32	79.50	11.32	800 800
Hydrant - Miscellaneous									
32133	Hydrant - Miscellaneous	09/29/2016	09/29/2016	37 GALA PL	0.00	0.00	0.00	0.00	20,000 20,000
Hydrant - Replace									
33176	Hydrant - Replace	12/20/2016	12/20/2016	295 Monument Rd	4,467.20	1,302.52	2,812.68	352.00	200,000 200,000
Main - Abandon									
34423	Main - Abandon	03/20/2017	03/21/2017	102 N 3 rd ST	3,933.05	1,083.16	1,772.69	1,077.20	65,000 65,000
Main - Repair									
34589	Main - Repair	04/04/2017	04/05/2017	Harvard Ave	4,389.19	1,906.92	1,127.27	1,355.00	50,000
34324	Main - Repair	03/15/2017	03/15/2017	Hwy 160 E & Hwy 84	1,397.60	517.70	207.90	672.00	100,000
33729	Main - Repair	01/30/2017	01/30/2017	358 fireside	1,058.95	504.11	147.84	407.00	50,000
34061	Main - Repair	02/17/2017	02/18/2017	415 KINNIKINIK DR	1,732.49	979.77	302.22	450.50	150,000
32110	Main - Repair	10/02/2016	10/03/2016	395 twin creek cir	2,325.76	1,339.86	297.90	688.00	400,000
32494	Main - Repair	11/10/2016	11/10/2016	162 Cascade	607.84	234.84	145.00	228.00	30,000
31807	Main - Repair	08/22/2016	08/24/2016	MORRO CIRCLE DR	3,725.96	1,383.90	1,175.06	1,167.00	20,000
32451	Main - Repair	11/04/2016	11/04/2016	3246 Piedra Rd	1,244.37	570.18	193.19	481.00	75,000
32238	Main - Repair	10/12/2016	10/12/2016	2528 Piedra Rd	65,956.01	3,166.30	61,939.71	850.00	600,000

July 2016 - July 2017
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32239	Main - Repair	10/12/2016	10/12/2016	173 Saturn Dr	2,914.44	1,533.49	645.95	735.00	400,000
31978	Main - Repair	09/14/2016	09/15/2016	405 TWINCREEK CIRCLE DI	2,765.93	1,883.53	208.40	674.00	400,000
32008	Main - Repair	09/20/2016	09/20/2016	162 Aspenglow Blvd	564.89	244.22	95.67	225.00	50,000
31483	Main - Repair	07/07/2016	07/08/2016	Fawn Gulch Rd	885.50	306.75	303.75	275.00	70,000
31732	Main - Repair	08/12/2016	08/13/2016	283 TWIN CREEK CIRCLE D	1,944.57	758.55	598.02	588.00	650,000
36091	Main - Repair	07/15/2017	07/15/2017	97 Lake Forest	5,474.43	1,259.79	3,008.14	1,206.50	650,000
36345	Main - Repair	07/21/2017	07/21/2017	89 BEAVER CIR	934.92	236.92	440.00	258.00	200,000
35673	Main - Repair	06/21/2017	06/21/2017	Big Horn CT	699.89	398.39	0.00	301.50	200,000
34871	Main - Repair	04/26/2017	04/26/2017	150 RAINBOW DR	1,173.30	397.80	411.50	364.00	400,000
35147	Main - Repair	05/12/2017	05/12/2017	PERIWINKLE DR AND MARL	983.66	458.26	118.40	407.00	60,000
									4,555,000
Meter - Repair									
31806	Meter - Repair	08/22/2016	08/22/2016	2911 CORNERSTONE DR	60.35	34.85	0.00	25.50	10,000
									10,000
Meter - Replace Bottom									
32167	Meter - Replace Bottom	10/04/2016	10/04/2016	1593 MEADOWS DR	57.62	33.70	6.92	17.00	6,000
31668	Meter - Replace Bottom	08/02/2016	08/02/2016	621 GREAT WEST AVE	16.98	5.81	6.92	4.25	3,000
31708	Meter - Replace Bottom	08/08/2016	08/08/2016	1517 LOMA LINDA DR	27.04	11.62	6.92	8.50	216,000
31773	Meter - Replace Bottom	08/15/2016	08/15/2016	319 BONANZA AVE	16.98	5.81	6.92	4.25	1,000
31624	Meter - Replace Bottom	07/05/2016	07/05/2016	1501 W Hwy 160	79.26	44.34	6.92	28.00	30,000
31804	Meter - Replace Bottom	08/23/2016	08/23/2016	314 Brookhill Dr, Pagosa Spr	57.21	29.04	6.92	21.25	1,000
32506	Meter - Replace Bottom	11/1/2016	11/1/2016	139 DAWSON PL	82.75	46.08	6.92	29.75	3,000

July 2016 - July 2017
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34499	Meter - Replace Bottom	03/29/2017	03/29/2017	1551 CR-400	39.84	20.17	6.92	12.75	40,320
35355	Meter - Replace Bottom	05/24/2017	05/24/2017	645 OAKBRUSH ST	43.20	27.78	6.92	8.50	220,000
34403	Meter - Replace Bottom	03/20/2017	03/20/2017	208 LAKEWOOD ST	28.87	13.45	6.92	8.50	43,000
34416	Meter - Replace Bottom	03/17/2017	03/17/2017	163 15TH ST	18.85	9.11	6.92	2.82	50,000
35031	Meter - Replace Bottom	05/09/2017	05/09/2017	2000 ECHO CANYON RANC	28.87	13.45	6.92	8.50	43,200 656,520
Meter - Replace/Changeout									
32009	Meter - Replace/Changeout F	09/20/2016	09/20/2016	69 PARK AVE	21.67	13.17	0.00	8.50	1,500 1,500
Meter Pit - Inspect									
34820	Meter Pit - Inspect	04/23/2017	04/23/2017	124 CREEKSIDE PL	339.87	40.34	274.03	25.50	200,000 200,000
Meter Pit - Repair									
31530	Meter Pit - Repair	07/20/2016	07/20/2016	1060 COOL PINES DR	467.80	215.10	24.70	228.00	120,000 120,000
Service - Repair									
31734	Service - Repair	08/16/2016	08/16/2016	553 Handicap Ave	956.77	335.57	180.45	440.75	200,000
32029	Service - Repair	09/23/2016	09/23/2016	89 Twin creek Cir, Pagosa Spr	660.21	346.44	17.77	296.00	60,000
32138	Service - Repair	09/28/2016	09/28/2016	165 Hot Springs Blvd, Pagosa Spr	203.29	106.93	28.36	68.00	4,000
32489	Service - Repair	11/03/2016	11/09/2016	396 HATCHER CIR	5,449.19	1,095.68	3,428.51	925.00	200,000
32444	Service - Repair	11/01/2016	11/01/2016	97 WILDERNESS DR	189.88	94.58	95.30	0.00	1,000
34707	Service - Repair	04/12/2017	04/13/2017	121 Lewis St, Pagosa Springs	2,633.18	947.20	811.48	874.50	10,000
33988	Service - Repair	01/31/2017	01/31/2017	366 Midiron Ave, Pagosa Springs	984.08	457.45	16.63	510.00	200,000

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32526	Service - Repair	11/11/2016	11/14/2016	600 Caddy Cir, Pagosa Springs	905.80	478.30	0.00	427.50	45,000
32684	Service - Repair	11/23/2016	11/28/2016	Alley behind Methodist Church	1,453.24	465.87	550.00	437.38	25,000
33178	Service - Repair	12/19/2016	12/19/2016	3821 highway 160 east	363.64	227.64	0.00	136.00	300,000
33508	Service - Repair	01/09/2017	01/09/2017	137 Par Pl	459.16	231.16	0.00	228.00	200,000
35030	Service - Repair	05/09/2017	05/09/2017	167 sam houston	297.98	155.48	0.00	142.50	45,000
34898	Service - Repair	04/25/2017	04/26/2017	232 LEWIS ST	708.78	234.64	339.64	134.50	2,000
34899	Service - Repair	04/26/2017	04/26/2017	219 S 8TH ST	343.15	25.53	300.62	17.00	10,000
34900	Service - Repair	04/26/2017	04/26/2017	227 S 8TH ST	344.03	25.53	301.50	17.00	10,000
34901	Service - Repair	04/27/2017	04/27/2017	600 Caddy Cir	524.59	249.96	52.63	222.00	200,000
35395	Service - Repair	05/30/2017	05/30/2017	211 S 8TH ST	461.14	98.08	301.06	62.00	10,000
35864	Service - Repair	06/27/2017	06/27/2017	458 Pagosa St, Pagosa Springs	568.14	265.59	50.55	252.00	150,000
36199	Service - Repair	07/20/2017	07/20/2017	22 Sam Houston Dr, Pagosa	1,593.57	221.33	1,168.49	203.75	30,000
	Valve - Remove								1,702,000
34396	Valve - Remove	03/17/2017	03/17/2017	98 Fish Cove	696.06	333.28	66.78	296.00	15,000
	Valve - Repair								15,000
34059	Valve - Repair	02/21/2017	02/21/2017	134 SANTINO PL	943.92	499.92	0.00	444.00	350,000
34522	Valve - Repair	03/23/2017	03/28/2017	Snowball RD Winwalker entrance	2,357.20	1,060.67	450.53	846.00	90,000
32528	Valve - Repair	11/13/2016	11/13/2016	596 Bultress	528.02	297.80	5.22	225.00	300,000
34903	Valve - Repair	04/27/2017	04/27/2017	474 great west	164.41	83.32	30.09	51.00	200,000
									940,000

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Valve - Replace									
31533	Valve - Replace	07/19/2016	07/19/2016	1749 w hwy 160...	1,078.86	448.47	261.89	368.50	100,000 100,000
Water Service Connection -									
35736	Water Service Connection - A	06/22/2017	06/22/2017	601 Pompa Dr, Pagosa Sprin	425.66	220.66	0.00	205.00	60,000 60,000
Water Service Connection -									
35149	Water Service Connection - F	05/16/2017	05/16/2017	145 SUNDOWN CIR	429.86	186.57	72.29	171.00	60,000
34060	Water Service Connection - F	02/19/2017	02/19/2017	508 RAINBOW DR	4,304.85	997.76	2,524.09	783.00	100,000
34549	Water Service Connection - F	04/03/2017	04/04/2017	105 Sweetwater Dr	1,147.98	594.69	72.29	481.00	300,000 460,000
Total Water Loss Reduction Related Costs					141,853.89	31,836.20	87,538.73	22,478.97	9,105,820