Business Ink. E1601845LD

Upper Blue Sanitation District
Board of Directors Meeting
Thursday August 10, 2017 @ 5:30 PM

I. ROLL CALL:

Mr. Barrie Stimson called the meeting of the Upper Blue Sanitation District Board of Directors to order at 5:30 PM. Mr. Jason Hart, Mr. Allyn Mosher, Mr. Jeremy Fischer. Mrs. Patricia Theobald and Mr. Barrie Stimson answered "present" at roll call.

Mr. Andrew Carlberg and Ms. Marjorie Covey attended as well.

II. MINUTES:

July 13, 2017 minutes: Mr. Mosher made a motion to approve the July 13, 2017 Board of Directors meeting minutes. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

III. PUBLIC HEARINGS:

-Resolution 6 Series 2017, Inclusion Lot 73 Breckenridge Park Estates
-Resolution 7 Series 2017, Inclusion Lots 103 and 104 Valley of the Blue
-Resolution 8 Series 2017, Inclusion 36 Ten Mile Vista, Filing #1
-Resolution 9 Series 2017, Inclusion 7 Ten Mile Vista, Filing #1

Mr. Carlberg said that the Board accepted the Inclusion Petitions for the properties listed above and called for a Public Hearing. The Notice of Public Hearing has been published in the newspaper and to date the District has not received any comments. Mr. Carlberg said he recommends that the Board approve Inclusion Resolution 6, 7, 8 and 9 Series 2017.

Mrs. Theobald made a motion to approve Inclusion Resolution 6, 7, 8 and 9 Series 2017. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

IV. PUBLIC COMMENT: None

V. BILLS:

The bills were reviewed and discussed by the Board of Directors.

Mr. Hart made a motion to approve the bills as presented. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

VI. FINANCIAL REPORT:

-The Financial Report was reviewed and accepted by the Board of Directors.

VII. MONTHLY REPORTS:

A. Plant and Collection:

The Plant and Collection reports were discussed by the Board of Directors during the work session.

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B. Manager Report:

-Mr. Carlberg reported that the South Blue waste water treatment plant project is progressing well. The leach fields will be done in two weeks and then the landscaping will begin.

-Mr. Carlberg said that the Leap Year/Mountain View sewer line extension project is progressing quickly, without any issues. With Stan Miller's quick pace the District will be able to add two other short sewer line extensions. The first will be an additional 800' south to Leap Year Trail and the second will be on Mark Court in Valley of the Blue subdivision. The additional 900' of sewer line will be part of next year's sewer line extension project.

VIII. OLD BUSINESS: None

IX. NEW BUSINESS:

D. Stan Miller, Inc. Pay Request #1 – Leap Year/Mount View Line Extension
Mr. Carlberg said that Stan Miller, Inc. has submitted their first pay request for the Leap Year/Mountain View sewer line extension project in the amount of $153,234.11. Mr. Carlberg said that the project is going well and the boring went very well. Mr. Carlberg recommended that the Board approve Stan Miller, Inc. pay request #1.

Mrs. Theobald made a motion to approve Stan Miller, Inc. pay request #1 in the amount of $153,234.11. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

E. Pay Request #2 Integrated Water Services – South Blue Plant Leach Field Project
Mr. Carlberg said that Integrated Water Services has submitted pay request #2 for the South Blue plant leach field project in the amount of $565,841.68. The work is proceeding as expected without any problems. Mr. Carlberg recommended that the Board approve Integrated Water Services pay request #2.

Mr. Mosher made a motion to approve Integrated Water Services pay request #2 in the amount of $565,841.68. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

X. CORRESPONDENCE:

XI. ADJOURN:

Mrs. Theobald made a motion to adjourn the meeting at 5:41 PM. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

Mr. Barrie Stimson, President

Mr. Allyn Mosher, Secretary

Memorandum

To: Andy Carlberg

From: Marjorie Covey

Date: August 4, 2017

Re: Financial Update

-The District's Financial Records are in good order.

-We have not received all of the July 2017 bills. Therefore, the July 2017 Financial Statements are a preliminary draft for your review.

-The June 2017 accounts payable check register is included with the financial Statements.

Marjorie

Upper Blue Sanitation District
Comparative Balance Sheet-UNAUDITED DRAFT
July 31, 2017 and July 31, 2016

	2017	2016	Increase (Decrease)
Current Assets:			
Petty Cash	$200	$200	-
Checking-Wells Fargo Bank	25,638,645	17,957,220	7,681,425
Cash-Centennial Bank Money Market	-	19	(19)
ColoTrust Prime	3,664,779	3,646,603	18,176
Toal Cash and Equivalents	29,303,624	21,604,042	7,699,582
Investments			
FK Construction Retainage Escrow	-	-	-
Cert. of Deposit & Treasuries	-	2,004,007	(2,004,007)
Total Investments	-	2,004,007	(2,004,007)
Other Current Assets			
Receivables-Utility + Spec. Assessments	236,344	157,478	78,866
Developer/Contractor Escrow	206,179	152,086	54,093
Interest Receivable & Market Adjustments	-	-	-
Notes Receivable	241,971	375,646	(133,675)
Prepaid Expenses	65,135	60,970	4,165
Loan Issuance Costs (Net)	-	-	-
Total Other Assets	749,629	746,180	3,449
Total Current Assets:	30,053,253	24,354,229	5,699,024
Property Plant and Equipment:			
Land	721,070	721,070	-
Easements	98,254	98,254	-
Sewer Lines	14,927,659	14,010,758	916,901
Treatment Plants	78,321,204	77,732,030	589,174
Office Equipment	217,805	210,830	6,975
Other Machines & Equipment	545,163	530,064	15,099
Autos & Trucks	1,210,318	1,206,452	3,866
IH Administration Building	153,903	138,162	15,741
Upper Blue System Costs	6,464,925	6,324,338	140,587
Telemetry	429,229	316,466	112,763
Employee Housing	1,038,191	1,038,191	-
Total Property Plant and Equipment :	104,127,721	102,326,615	1,801,106
Less Accumulated Depreciation	(36,451,328)	(34,069,052)	(2,382,276)
Net Property Plant and Equipment :	67,676,393	68,257,563	(581,170)
Total Assets:	97,729,646	92,611,792	5,117,854

Liabilities

	2017	2016	Increase (Decrease)
Current Liabilities:			
Accounts Payable	68,931	231,056	(162,125)
Construction/Developer Escrow	206,179	152,086	54,093
Earned Employee Benefits	124,709	116,677	8,032
Unearned User Fees	946,884	913,105	33,779
Interest Payable	12,167	118,789	(106,622)
Loan Payable (Current Portion)	95,216	93,340	1,876
Retainage Payable-Construction in Progress	-	-	-
Retainage Payable-Blue River	-	-	-
Employee Housing Deposit Payable	1,750	1,750	-
Total Current Liabilities:	1,455,836	1,626,803	(170,967)
Long Term Liabilities:			
Loan Payable	1,364,801	1,460,017	(95,216)
Total Long Term Liabilities:	1,364,801	1,460,017	(95,216)
Total Liabilities	2,820,637	3,086,820	(266,183)
Net Assets			
Invested in Capital Assets, Net of Related Debt	66,204,211	60,752,339	5,451,872
Unrestricted Net Assets	16,704,798	18,772,633	(2,067,835)
Unrestricted Net Assets - Nutrient Reserve	12,000,000	10,000,000	2,000,000
Total Contributed Capital	94,909,009	89,524,972	5,384,037
Total Liabilities and Equity	97,729,646	92,611,792	5,117,854

Upper Blue Sanitation District
Monthly Financial Statement-UNAUDITED DRAFT
July 31, 2017

Operating Revenue	2017 July	2017 Year To Date	2017 Approved Budget	2017 Uncollected	2017 % Uncol/Col
Sewer User Fees	467,767	3,272,256	5,553,175	2,280,919	41
Tap Inspection Fees	1,900	11,705	7,000	(4,705)	(67)
Miscellaneous Revenue	1,000	1,000	15,000	14,000	93
Camper Dump Fees	5,494	6,397	8,000	1,603	20
Late Fees	(228)	14,042	20,000	5,958	30
Line Extension Fees	24,162	65,297	75,000	9,703	13
Rental Income	2,600	20,100	35,000	14,900	43
Total Operating Revenue	502,695	3,390,797	5,713,175	2,322,378	41
Miscellaneous Revenue					
Interest on Loan Payments	2,751	10,716	18,000	7,284	40
Plant Investment Fees	1,633,560	3,852,823	2,500,000	(1,352,823)	(54)
Inclusion Fees	13,142	95,721	100,000	4,279	4
Interest on Investments	2,590	14,109	18,000	3,891	22
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Revenue	1,652,043	3,973,369	2,636,000	(1,344,653)	(51)
Total Revenue	2,154,738	7,364,166	8,349,175	985,009	12

Administration Expense	2017 July	2017 Year to Date	2017 Approved Budget	2017 Available	2017 % Available
Payroll & Employee Benefits					
Salaries	98,976	638,567	1,250,000	611,433	49
Overtime	4,836	20,025	45,000	24,975	56
FICA-Admn	6,265	40,610	80,290	39,680	49
Medicare-Admin	1,465	9,498	18,778	9,280	49
401K Contributions	6,450	44,897	93,750	48,853	52
Worker's Compensation Insurance	2,219	14,654	25,000	10,346	41
Health Insurance	20,364	146,472	267,552	121,080	45
Total	140,575	914,723	1,780,370	865,647	49
Office Supplies	0	2,756	5,000	2,244	45
Telephone	655	9,116	25,000	15,884	64
Business Expenses	2,357	30,390	45,000	14,610	32
Bank Service Fees - Admin	0	0	4,000	4,000	100
Legal Counsel	3,388	25,348	30,000	4,652	16
Education	222	9,055	25,000	15,945	64
Audit & Accounting	2,350	9,150	10,000	850	9
Legal Publications	0	1,924	7,000	5,076	73
Board Members	500	3,500	6,000	2,500	42
Elections	0	0	0	0	0
Computer Expenses	2,853	12,011	40,000	27,989	70
Copy Machine & Supply	0	0	1,000	1,000	100
Postage & Meter Rent	0	5,832	12,000	6,168	51
Insurance - General	10,808	76,200	139,202	63,002	45
Insurance - Deductible	0	0	1,000	1,000	100
Engineering	750	8,458	35,000	26,542	76
Tools	0	127	2,500	2,373	95
Radios	0	0	0	0	0
Vehicle Expense	0	0	500	500	100
Dues & Memberships	0	4,259	7,000	2,741	39
Safety	808	7,209	5,000	(2,209)	(44)
Summit Water Quality	0	16,111	17,000	889	5
Building Maintenance	163	12,145	15,000	2,855	19
Employee Housing Maintenance	4,986	12,045	15,000	2,955	20
Employee Housing Utilities	646	1,924	4,000	2,076	52
Total Administration	171,061	1,162,283	2,231,572	1,069,289	48
Iowa Hill Plant Expenses					
Utilities					
Gas	602	15,038	18,000	2,962	16
Electric	15,297	105,138	220,000	114,862	52
Freight	877	12,100	10,000	(2,100)	(21)
Equipment Repairs	0	29,319	50,000	20,681	41
Chemicals	4,542	107,885	180,000	72,115	40
Supplies	418	8,539	9,000	461	5
Contracted Repairs	2,927	19,266	40,000	20,734	52
Laboratory Supplies	1,532	12,269	15,000	2,731	18
Biomonitoring	2,558	5,116	8,000	2,884	0
Discharge Permit	0	0	8,000	8,000	100
Site Monitoring	448	8,806	6,000	(2,806)	(47)
Total Iowa Hill	29,201	323,476	564,000	243,330	43

	2017 July	2017 Year to Date	2017 Approved Budget	2017 Available	2017 % Available
Farmers Korner Expenses					
Utilities					
Gas	0	30,592	55,000	24,408	44
Electric	29,128	213,280	350,000	136,720	39
Freight	676	17,101	30,000	12,899	43
Equipment Repairs	130	37,833	60,000	22,167	37
Chemicals	5,591	89,149	300,000	210,851	70
Supplies	27	1,254	8,000	6,746	84
Contracted Repairs	31	18,197	30,000	11,803	39
Dumpster Charges	1,095	7,455	12,000	4,545	38
Biomonitoring	0	1,517	7,000	5,483	78
Discharge Permit	0	0	15,000	15,000	100
Composting	7,032	61,892	110,000	48,108	44
Site Monitoring	336	7,247	23,000	15,753	68
Sludge Hauling Costs	4,275	34,425	70,000	35,575	51
State Health Fees	0	1,637	2,500	863	35
Total Farmers Korner	48,321	521,579	1,072,500	550,921	51
South Blue Expenses					
Utilities					
Gas	92	2,972	10,000	7,028	70
Electric	1,651	9,735	16,000	6,265	39
Equipment Repairs	0	0	2,500	2,500	100
Supplies	65	65	1,000	935	94
Contracted Repairs	577	1,696	5,000		
Discharge Permit	0	0	3,000	3,000	100
Site Monitoring	336	4,011	1,500	(2,511)	(167)
Total South Blue	2,721	18,479	39,000	17,217	44
Collection Expenses					
Utilities	1,073	7,857	28,000	20,143	72
Vehicle Expense	0	17,316	35,000	17,684	51
Line Cleaner Expenses	198	352	11,000	10,648	97
Manhole Repairs/Line Repairs	406	54,631	120,000	65,369	54
Equipment Repairs	131	8,168	9,000	832	9
CCTV Expense	31	1,189	8,000	6,811	85
Total Collection	1,839	89,513	211,000	121,487	58
Total Operating Expenditures	250,422	2,096,851	4,079,072	1,985,027	200
Net Cash from Operations	252,273	1,293,946	1,634,104	337,352	
Replacement Capital					
Administration	0	11,133	35,000	23,867	68
Plant:					
IH	0	8,939	270,000	261,061	97
FK	0	142,617	1,537,000	1,394,383	91
South Blue	12,402	36,439	50,000	13,561	27
Collection					
Misc.	0	41,443	500,000	458,557	92
Vehicle	0	36,649	45,000	8,351	19
Total Replacement Capital	12,402	277,220	2,437,000	2,159,780	89
Non Operating Expenses					
Bond Principal	47,845	95,216	95,216	0	0
Bond Interest	14,126	28,727	28,727	0	0
Total Non Operating	61,971	123,943	123,943	0	0

	2017 July	2017 Year to Date	2017 Approved Budget	2017 Available	2017 % Available
Capital Outlay					
Plant:					
IH	0	0	50,000	50,000	100
FK	0	10,600	235,000	224,400	95
South Blue	0	153,003	2,200,000	2,046,997	93
Collection	1,250	29,020	1,400,000	1,370,980	98
Administration	0	0	10,000	10,000	100
Total Capital Outlay	1,250	192,623	3,895,000	3,702,377	95
Total Expenses	328,766	2,709,116	10,574,015	7,864,899	74
Total Revenue - Total Expenses	1,825,972	4,655,050	(2,224,840)		

Upper Blue Sanitation District
Comparative Financial Statement-UNAUDITED DRAFT
July 31, 2017 vs. July 31, 2016

Operating Revenue	2017 July	2016 July	2017 Year To Date	2016 Year to Date	Increase (Decrease)
Sewer User Fees	467,767	453,713	3,272,256	3,172,694	99,562
Tap Inspection Fees	1,900	1,000	11,705	6,600	5,105
Miscellaneous Revenue	1,000	0	1,000	17,973	(16,973)
Camper Dump Fees	5,494	1,758	6,397	3,037	3,360
Late Fees	(228)	75	14,042	18,316	(4,274)
Line Extension Fees	24,162	24,439	65,297	126,551	(61,254)
Rental Income	2,600	2,450	20,100	17,850	2,250
Total Operating Revenue	502,695	483,435	3,390,797	3,363,021	27,776
Miscellaneous Revenue					
Interest on Loan Payments	2,751	2,865	10,716	11,127	(411)
Plant Investment Fees	1,633,560	296,898	3,852,823	3,391,911	460,912
Inclusion Fees	13,142	19,753	95,721	379,867	(284,146)
Interest on Investments	2,590	1,986	14,109	12,489	1,620
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Reven	1,652,043	321,502	3,973,369	3,795,394	178,386
Total Revenue	2,154,738	804,937	7,364,166	7,158,415	205,751

July Comparative Statement Cont.

Administration Expense	2017 July	2016 July	2017 Year to Date	2016 Year to Date	Increase (Decrease)
Payroll & Employee Benefits					
Salaries	98,976	90,768	638,567	609,864	28,703
Overtime	4,836	2,593	20,025	13,881	6,144
FICA-Admn	6,265	5,761	40,610	38,513	2,097
Medicare-Admin	1,465	1,347	9,498	9,007	491
401K Contributions	6,450	6,108	44,897	42,425	2,472
Worker's Compensation Insu	2,219	1,349	14,654	7,913	6,741
Health Insurance	20,364	17,974	146,472	138,347	8,125
Total	140,575	125,900	914,723	859,950	54,773
Office Supplies	0	0	2,756	2,678	78
Telephone	655	815	9,116	11,260	(2,144)
Business Expenses	2,357	3,069	30,390	19,479	10,911
Bank Service Fees - Admin	0	1,939	0	2,193	(2,193)
Legal Counsel	3,388	3,188	25,348	7,369	17,979
Education	222	2,222	9,055	8,746	309
Audit & Accounting	2,350	8,900	9,150	8,900	250
Legal Publications	0	1,500	1,924	4,763	(2,839)
Board Members	500	500	3,500	3,500	0
Elections	0	0	0	167	(167)
Computer Expenses	2,853	3,845	12,011	26,351	(14,340)
Copy Machine & Supply	0	0	0	812	(812)
Postage & Meter Rent	0	1,817	5,832	6,139	(307)
Insurance - General	10,808	10,845	76,200	75,187	1,013
Insurance - Deductible	0	0	0	0	0
Engineering	750	1,330	8,458	27,839	
Tools	0	58	127	211	(84)
Radios	0	0	0	0	0
Vehicle Expense	0	0	0	0	0
Dues & Memberships	0	2,900	4,259	6,259	(2,000)
Safety	808	(1,003)	7,209	1,211	5,998
Summit Water Quality	0	0	16,111	16,111	-
Building Maintenance	163	2,021	12,145	14,126	(1,981)
Employee Housing Maintena	4,986	4,976	12,045	8,126	3,919
Employee Housing Utilities	646	680	1,924	2,943	(1,019)
Total Administration	171,061	175,502	1,162,283	1,114,320	67,344
Iowa Hill Plant Expenses					
Utilities					
Gas	602	145	15,038	10,055	4,983
Electric	15,297	17,872	105,138	49,358	55,780
Freight	877	2,199	12,100	5,360	6,740
Equipment Repairs	0	2,294	29,319	32,445	(3,126)
Chemicals	4,542	25,890	107,885	39,409	68,476
Contracted Repairs	418	2,623	8,539	74,238	(65,699)
Laboratory Supplies	2,927	460	19,266	13,503	5,763
Biomonitoring	1,532	0	12,269	0	12,269
Discharge Permit	2,558	0	5,116	0	5,116
Supplies	0	321	0	6,674	(6,674)
Site Monitoring	448	0	8,806	0	8,806
Total Iowa Hill	29,201	51,804	323,476	231,042	90,302

July Comparative Statement Cont.

	2017 July	2016 July	2017 Year to Date	2016 Year to Date	Increase (Decrease)
Farmers Korner					
Utilities					
Gas	0	1,162	30,592	30,106	486
Electric	29,128	21,548	213,280	208,118	5,162
Freight	676	1,290	17,101	18,498	(1,397)
Equipment Repairs	130	3,145	37,833	26,983	10,850
Chemicals	5,591	27,958	89,149	232,703	(143,554)
Supplies	27	79	1,254	3,292	(2,038)
Contracted Repairs	31	1,234	18,197	22,790	(4,593)
Dumpster Charges	1,095	1,025	7,455	7,175	280
Biomonitoring	0	1,525	1,517	1,574	(57)
Discharge Permit	0	0	0	1,671	(1,671)
Composting	7,032	8,645	61,892	71,401	(9,509)
Site Monitoring	336	1,120	7,247	21,295	(14,048)
Sludge Hauling Costs	4,275	5,175	34,425	40,500	(6,075)
State Health Fees	0	0	1,637	57	1,580
Total Farmers Korner	48,321	73,906	521,579	686,163	(164,584)
South Blue Expenses					
Utilities					
Gas	92	92	2,972	2,697	275
Electric	1,651	7,241	9,735	12,695	(2,960)
Equipment Repairs	0	0	0	2,678	(2,678)
Contracted Repairs	65	0	65	0	65
Supplies	577	0	1,696	79	1,617
Discharge Permit	0	0	0	0	-
Site Monitoring	336		4,011		
Total South Blue	2,721	7,333	18,479	18,149	(14,138)
Collection Expenses					
Utilities	1,073	2,006	7,857	12,206	(4,349)
Vehicle Expense	0	1,293	17,316	29,170	(11,854)
Line Cleaner Expenses	198	0	352	311	41
Manhole Repairs/Line Repai	406	17,728	54,631		#VALUE!
Equipment Repairs	131	0	8,168	3,931	4,237
CCTV Expense	31		1,189	1,084	105
Total Collection	1,839	21,027	89,513	46,702	#VALUE!
Total Operating Expenditu	250,422	322,239	2,096,851	2,078,227	18,624
Net Cash from Operations	252,273	161,196	1,293,946	1,284,794	9,152
Replacement Capital					
Administration	0	0	11,133	6,975	4,158
Plant					
IH	0	0	8,939	77,184	(68,245)
FK	0	5,859	142,617	29,617	113,000
Upper Blue	12,402	0	36,439	0	36,439
Collection					0
Misc	0	27,268	41,443	619,484	(578,041)
Vehicle	0	3,866	36,649	3,866	32,783
Total Replacement Capital	12,402	36,993	277,220	737,126	(459,906)
Non Operating Expenses					
CWRPDA Loan Principal	47,845	46,902	95,216	93,339	1,877
Loan Interest	14,126	15,069	28,727	221,040	(192,313)
Total Non Operating	61,971	61,971	123,943	314,379	(190,436)

July Comparative Statement Cont.

	2017 July	2016 July	2017 Year to Date	2016 Year to Date	Increase (Decrease)
Capital Outlay					
Plant-IH-CO	0	9,280	0	25,480	(25,480)
Plant-FK-CO	0	0	10,600	0	10,600
Plant-South Blue-CO	0	8,714	153,003	28,089	124,914
Collection	1,250	95,170	29,020	119,295	(90,275)
Administration	0	0	0	0	0
Total Capital Outlay	1,250	113,164	192,623	172,864	19,759
Total Expenses	328,766	541,700	2,709,116	3,320,745	(611,629)
Revenue Less Expenses	1,825,972	263,237	4,655,050	3,837,670	817,380

CAPITAL 2017	Current Month	Year To Date	Budget
FARMERS KORNER - REPLACEMENT			
10-85-8524			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$60,000.00
South Plant Air Flow Meters-Digesters	$0.00	$0.00	$35,000.00
North Plant Filters Rehabilitation	$0.00	$113,809.79	$1,100,000.00
North Plant Polymer Pumps	$0.00	$12,089.89	$17,000.00
South Plant Backwash Valves	$0.00	$0.00	$5,000.00
South Plant Sump Pump Replacement	$0.00	$0.00	$25,000.00
Lab/Locker Room Rehabilitation	$0.00	$0.00	$50,000.00
South Plant Lighting - LED	$0.00	$0.00	$75,000.00
Non-Potable Water Line Replacement in South Plant	$0.00	$4,155.70	$150,000.00
WAS De Ragger	$0.00	$12,562.00	$20,000.00
TOTAL	$0.00	$142,617.38	$1,537,000.00
FARMERS KORNER - NEW			
10-95-9540			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$50,000.00
Flow EQ Upgrade	$0.00	$10,600.00	$40,000.00
Odor Control Connection North & South Plants	$0.00	$0.00	$100,000.00
WAS Flow Meter	$0.00	$0.00	$25,000.00
SCADA	$0.00	$0.00	$20,000.00
TOTAL	$0.00	$10,600.00	$235,000.00
IOWA HILL - REPLACEMENT			
10-85-8522			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$60,000.00
Backup Power - UPS	$0.00	$0.00	$85,000.00
Lighting	$0.00	$0.00	$75,000.00
BOD incubator	$0.00	$4,219.95	$50,000.00
Lab Sampler	$0.00	$4,719.16	
TOTAL	$0.00	$8,939.11	$270,000.00
IOWA HILL - NEW			
10-95-9510			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$50,000.00
TOTAL	$0.00	$0.00	$50,000.00
SOUTH BLUE - REPLACEMENT			
10-85-8526			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$50,000.00
Telemetry	$0.00	$24,037.00	
Screening Device	$4,803.10	$4,803.10	
Master Control Panel	$7,599.25	$7,599.25	
TOTAL	$12,402.35	$36,439.35	$50,000.00
SOUTH BLUE - NEW			
10-95-9590			
Plant Expansion	$0.00	$153,003.11	$2,200,000.00
TOTAL	$0.00	$153,003.11	$2,200,000.00
COLLECTION - REPLACEMENT			
10-85-8530			
Manholes/Liftstations	$0.00	$0.00	$350,000.00
Cleaning	$0.00	$26,246.50	
Infiltration/Inflow	$0.00	$0.00	$100,000.00
Miscellaneous Repairs	$0.00	$0.00	$50,000.00
TOB/Park Avenue Slip Line	$0.00	$15,196.00	
TOTAL	$0.00	$41,442.50	$500,000.00
COLLECTION - NEW			
10-95-9520			
Blue River Line Extension	$1,250.00	$7,500.00	$1,400,000.00
Braddock Hill	$0.00	$21,520.00	
TOTAL	$1,250.00	$29,020.00	$1,400,000.00

CAPITAL 2016 (Page 2)	Current Month	Year To Date	Budget
VEHICLE - RC			
10-85-8550			
Vehicle Replacement	$0.00	$36,649.00	$45,000.00
TOTAL	$0.00	$36,649.00	$45,000.00
ADMINISTRATION - REPLACEMENT			
10-85-8510			
Miscellaneous	$0.00	$0.00	$35,000.00
Server		$11,133.08	
TOTAL	$0.00	$11,133.08	$35,000.00
ADMINISTRATION - NEW			
10-95-9580			
Miscellaneous	$0.00	$0.00	$10,000.00
TOTAL	$0.00	$0.00	$10,000.00
GRAND TOTALS	**$13,652.35**	**$469,843.53**	**$6,332,000.00**

DATE: August 3, 2017

TO: Andrew Carlberg, District Manager

FROM: Earl Picard, Chief Plant Operator

SUBJECT: Treatment plant operations for July, 2017.

1. Total influent flow for the Upper Blue Treatment Facilities was 51.6 million gallons for the month of July. The flow for the previous July was 54.4 million gallons. This was a 2.8 million gallon decrease (5.1%).

2. Solids loading at Farmer's Korner was 73,181 lbs. Solids loading at Iowa Hill was 51,856 lbs. Total solids loading at both facilities was 125,037 lbs. This was an increase of 41,288 lbs. from the previous July, which was 83,749 lbs.

3. We are discharging high quality effluent that meets all discharge permit requirements. The phosphorus discharge concentration for July at Farmers Korner was 0.017 mg/l (ppm) and 0.015 mg/l (ppm) at Iowa Hill.

Earl

cc: file

PLANT STATISTICS - FARMERS KORNER

MONTH	FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
JAN	54.7	57.4	41.9	4.3	5.3	4.6	77471	63185	96265	68.6	74.3	72.4
FEB	52.3	55.0	36.9	3.2	8.4	2.7	84259	87505	60672	65.6	75.1	42.8
MAR	63.7	60.2	47.8	6.5	12.0	6.8	112427	81505	50206	88.6	97.4	74.7
APR	53.3	53.0	43.9	3.4	3.9	3.7	99843	53806	104272	89.6	53.6	68.5
MAY	59.1	56.7	40.6	2.7	4.9	3.8	104569	63751	33208	22.6	48.0	34.7
JUN	59.6	34.1	38.0	4.2	1.9	3.7	93574	44566	106545	59.2	42.7	25.2
JUL	54.9	40.6	37.3	2.8	3.9	6.0	76291	45027	73181	71.6	52.7	43.6
AUG	48.0	32.8		4.0	3.8		53667	42272		34.4	70.7	
SEP	37.0	25.7		2.0	1.7		34245	25297		50.4	32.3	
OCT	34.9	21.4		2.2	1.6		46605	25529		41.8	29.3	
NOV	37.7	24.3		3.0	2.2		82810	59910		38.2	26.6	
DEC	54.2	38.1		5.0	3.0		68079	59638		67.3	57.2	
TOTAL	609.4	499.4	286.3	43.2	52.4	31.3	933840	651991	524349	697.7	659.9	362.0

PLANT STATISTICS - IOWA HILL

MONTH	EFF FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)		
	2015	2016	2017	2015	2016	2017	2015	2016	2017
JAN	0.0	0.0	14.7	0.0	0.0	1.2	0	0	50613
FEB	0.0	0.0	13.8	0.0	0.0	1.1	0	0	58422
MAR	0.0	0.0	16.2	0.0	0.0	1.8	0	0	60200
APR	0.0	0.0	13.6	0.0	0.0	1.3	0	0	45315
MAY	0.0	0.0	13.9	0.0	0.0	1.1	0	0	38090
JUN	0.0	12.1	13.9	0.0	1.7	1.7	0	37521	38163
JUL	0.0	13.8	14.3	0.0	2.5	1.8	0	38722	51856
AUG	0.0	12.2		0.0	3.2		0	29745	
SEP	0.0	11.3		0.0	1.5		0	34198	
OCT	0.0	10.9		0.0	1.5		0	24497	
NOV	0.0	9.7		0.0	1.0		0	32047	
DEC	0.0	14.1		0.0	1.3		0	44909	
TOTAL	0.0	83.9	100.4	0.0	12.7	10.1	0	241639	342659

PLANT STATISTICS - TOTAL

MONTH	FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
JAN	54.7	57.4	56.6	4.3	5.3	5.8	77471	63185	146878	68.6	74.3	72.4
FEB	52.3	55.0	50.7	3.2	8.4	3.8	84259	87505	119094	65.6	75.1	42.8
MAR	63.7	60.2	63.9	6.5	12.0	8.7	112427	81505	110406	88.6	97.4	74.7
APR	53.3	53.0	57.5	3.4	3.9	5.0	99843	53806	149587	89.6	53.6	68.5
MAY	59.1	56.7	54.5	2.7	4.9	4.9	104569	63751	71298	22.6	48.0	34.7
JUN	59.6	46.2	51.9	4.2	3.6	5.4	93574	82087	144708	59.2	42.7	25.2
JUL	54.9	54.4	51.6	2.8	6.4	7.8	76291	83749	125037	71.6	52.7	43.6
AUG	48.0	45.0	0.0	4.0	7.0	0.0	53667	72017	0	34.4	70.7	0.0
SEP	37.0	37.0	0.0	2.0	3.2	0.0	34245	59495	0	50.4	32.3	0.0
OCT	34.9	32.2	0.0	2.2	3.1	0.0	46605	50026	0	41.8	29.3	0.0
NOV	37.7	34.0	0.0	3.0	3.1	0.0	82810	91957	0	38.2	26.6	0.0
DEC	54.2	52.2	0.0	5.0	4.3	0.0	68079	104547	0	67.3	57.2	0.0
TOTAL	609.4	583.4	386.7	43.2	65.1	41.4	933840	893630	867008	697.7	659.9	362.0

FACILITY FLOW

To: Andrew Carlberg – District Manager
From: Wally Esquibel – Collection Systems Foreman
Subject: Collection System Report for July 2017
Date: August 3, 2017

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1. No backups reported for the month of July.
2. District personnel are line cleaning Peak 7 and doing a great job.
3. Ski Hill Road sewer main boring is going well. Gravity main to be completed the week of August 7th, 2017.
4. Fleet maintenance, service line inspection and locates are all up-to-date.

Manager Report
August 2017

1) South Blue WWTP. The project is progressing well. The leach fields will be done in 2 weeks and we will begin the landscaping

2) Leap Year/Mountain View extensions. This project has progressed quickly without any issues. Because Stan Miller's pace we will be able to add two other short extensions. The first is to extend an additional 800' south to Leap Year Trail. And the second will be on Mark Court in the Valley of the Blue sub. This will be about 900' and be a part of next year's project.

3) We are working on minor updates and clarifications to the District's Personnel Policies.