Business Ink: E1601845LD

Upper Blue Sanitation District
Board of Directors Meeting
Thursday January 11, 2018 @ 12:00 PM

I. ROLL CALL:

Mrs. Patricia Theobald called the meeting of the Upper Blue Sanitation District Board of Directors to order at 12:00 PM. Mr. Jason Hart, Mr. Allyn Mosher and Mrs. Patricia Theobald answered "present" at roll call.

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

II. MINUTES:

December 14, 2017 minutes: Mr. Mosher made a motion to approve the December 14, 2017 Board of Directors meeting minutes as amended. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

III. PUBLIC HEARINGS:

IV. PUBLIC COMMENT: None

V. BILLS:

Mr. Mosher made a motion to approve the bills as presented. Mr. Hart 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.

B. Manager Report:

-Iowa Hill Draft Permit
Mr. Carlberg has been working with the Health Department on limits for arsenic and metals and the District's report to the Health Department will be submitted at noon on January 12, 2018.

-Banking and Investments
Mr. Carlberg reported to the Board that the District's Auditor has reviewed the Wells Fargo investment strategy and determined that it is a safe investment. We will be working with Wells Fargo to determine how much the District will need to keep in Wells Fargo to cover paying bills, monthly fees, etc.

VIII. OLD BUSINESS: None

Business Ink E1601845LD

Upper Blue Sanitation District
Board of Directors Meeting
Thursday January 11, 2018 @ 12:00 PM

IX. NEW BUSINESS:

C. Resolution 1, Series 2018 – Time and Place for Meetings.
Mr. Hart made a motion to approve Resolution 1, Series 2018 to establish time and place of regular meetings of the Upper Blue Sanitation District Board of Directors. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

D. Resolution 2, Series 2018 – Election Resolution
Mr. Mosher made a motion to approve Resolution 2, Series 2018 election resolution for a polling place election on May 8, 2018. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

E. Moltz Construction Pay Request #6 – Farmers Korner Filter Replacement
Mr. Carlberg said that Moltz Construction has submitted pay request #6 for the Farmers Korner filter replacement project in the amount of $10,953.50. Mr. Carlberg said that the project is almost complete and he recommended that the Board approve Moltz Construction pay request #6.

Mr. Hart made a motion to approve Moltz Construction pay request #6 in the amount of $10,953.50. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

X. CORRESPONDENCE:

Mr. Carlberg reported to the Board that he made the recommendation to the Summit School District that they ask Summit County Government if they could use their Plant Investment Fee credits towards Plant Investment Fees owed for the school expansion. The School District said that they will be meeting with the Summit County Commissioners.

XI. ADJOURN:

Mr. Mosher made a motion to adjourn the meeting at 12:45 PM. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

Mrs. Patricia Theobald, Vice-President

Mr. Allyn Mosher, Secretary

Memorandum

To: Andy Carlberg

From: Marjorie Covey

Date: January 5, 2018

Re: Financial Update

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

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

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

Marjorie

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

	2017	2016	Increase (Decrease)
Current Assets:			
Petty Cash	$200	$200	-
Checking-Wells Fargo Bank	17,582,187	20,592,388	(3,010,201)
Cash-Centennial Bank Money Market	-		-
Colotrust Plus	6,006,940	-	6,006,940
ColoTrust Prime	3,680,208	3,651,621	28,587
Toal Cash and Equivalents	27,269,535	24,244,209	3,025,326
Investments			
FK Construction Retainage Escrow	-	-	-
Cert. of Deposit & Treasuries	-	-	-
Total Investments	-	-	-
Other Current Assets			
Receivables-Utility + Spec. Assessments	944	35,337	(34,393)
Developer/Contractor Escrow	206,179	181,236	24,943
Interest Receivable & Market Adjustments	-	-	-
Notes Receivable	190,858	306,033	(115,175)
Prepaid Expenses	160,074	158,150	1,924
Loan Issuance Costs (Net)	-	-	-
Total Other Assets	558,055	680,756	(122,701)
Total Current Assets:	27,827,590	24,924,965	2,902,625
Property Plant and Equipment:			
Land	721,070	721,070	-
Easements	98,254	98,254	-
Sewer Lines	14,927,659	14,927,659	-
Treatment Plants	78,321,204	78,321,204	-
Office Equipment	217,805	217,805	-
Other Machines & Equipment	545,163	545,163	-
Autos & Trucks	1,210,318	1,210,318	-
IH Administration Building	153,903	153,903	-
Upper Blue System Costs	6,464,925	6,464,925	-
Telemetry	429,229	429,229	-
Employee Housing	1,038,191	1,038,191	-
Total Property Plant and Equipment :	104,127,721	104,127,721	-
Less Accumulated Depreciation	(36,451,328)	(36,451,328)	-
Net Property Plant and Equipment :	67,676,393	67,676,393	-
Total Assets:	95,503,983	92,601,358	2,902,625

Liabilities

	2017	2016	Increase (Decrease)
Current Liabilities:			
Accounts Payable	182,100	547,337	(365,237)
Construction/Developer Escrow	206,179	181,236	24,943
Earned Employee Benefits	124,709	116,677	8,032
Unearned User Fees	-	-	-
Interest Payable	12,167	12,167	-
Loan Payable (Current Portion)	95,216	95,216	-
Retainage Payable-Construction in Progress	-	-	-
Retainage Payable-Blue River	-	-	-
Employee Housing Deposit Payable	1,750	1,750	-
Total Current Liabilities:	622,121	954,383	(332,262)
Long Term Liabilities:			
Loan Payable	1,364,801	1,364,801	-
Total Long Term Liabilities:	1,364,801	1,364,801	-
Total Liabilities	1,986,922	2,319,184	(332,262)
Net Assets			
Invested in Capital Assets, Net of Related Debt	66,204,211	60,752,339	5,451,872
Unrestricted Net Assets	15,312,850	19,529,835	(4,216,985)
Unrestricted Net Assets - Nutrient Reserve	12,000,000	10,000,000	2,000,000
Total Contributed Capital	93,517,061	90,282,174	3,234,887
Total Liabilities and Equity	95,503,983	92,601,358	2,902,625

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

Operating Revenue	2017 December	2017 Year To Date	2017 Approved Budget	2017 Uncollected	2017 % Uncol/Col
Sewer User Fees	470,264	5,628,285	5,553,175	(75,110)	(1)
Tap Inspection Fees	200	16,005	7,000	(9,005)	(129)
Miscellaneous Revenue	20,915	25,515	15,000	(10,515)	(70)
Camper Dump Fees	0	10,489	8,000	(2,489)	(31)
Late Fees	5,589	27,241	20,000	(7,241)	(36)
Line Extension Fees	0	140,199	75,000	(65,199)	(87)
Rental Income	3,250	36,000	35,000	(1,000)	(3)
Total Operating Revenue	500,218	5,883,734	5,713,175	(170,559)	(3)
Miscellaneous Revenue					
Interest on Loan Payments	671	14,863	18,000	3,137	17
Plant Investment Fees	51,085	4,848,246	2,500,000	(2,348,246)	(94)
Inclusion Fees	8,109	169,402	100,000	(69,402)	(69)
Interest on Investments	8,483	37,165	18,000	(19,165)	(106)
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Revenue	68,348	5,069,676	2,636,000	(2,436,813)	(92)
Total Revenue	568,566	10,953,410	8,349,175	(2,604,235)	(31.192)

Administration Expense	2017 December	2017 Year to Date	2017 Approved Budget	2017 Available	2017 % Available
Payroll & Employee Benefits					
Salaries	108,582	1,106,237	1,250,000	143,763	12
Overtime	8,782	47,485	45,000	(2,485)	(6)
FICA-Admn	6,320	68,097	80,290	12,193	15
Medicare-Admin	1,700	16,631	18,778	2,147	11
401K Contributions	6,278	76,031	93,750	17,719	19
Worker's Compensation Insurance	2,219	27,635	25,000	(2,635)	(11)
Health Insurance	21,747	246,999	267,552	20,553	8
Total	155,628	1,589,115	1,780,370	191,255	11
Office Supplies	171	3,847	5,000	1,153	23
Telephone	789	16,182	25,000	8,818	35
Business Expenses	0	41,758	45,000	3,242	7
Bank Service Fees - Admin	0	0	4,000	4,000	100
Legal Counsel	3,043	37,993	30,000	(7,993)	(27)
Education	250	17,753	25,000	7,247	29
Audit & Accounting	0	9,150	10,000	850	9
Legal Publications	0	3,125	7,000	3,875	55
Board Members	500	6,000	6,000	0	0
Elections	0	0	0	0	0
Computer Expenses	0	18,054	40,000	21,946	55
Copy Machine & Supply	425	425	1,000	575	58
Postage & Meter Rent	1,009	10,621	12,000	1,379	11
Insurance - General	10,808	130,106	139,202	9,096	7
Insurance - Deductible	0	0	1,000	1,000	100
Engineering	2,793	44,269	35,000	(9,269)	(26)
Tools	0	1,616	2,500	884	35
Radios	0	0	0	0	0
Vehicle Expense	0	0	500	500	100
Dues & Memberships	920	6,128	7,000	872	12
Safety	1,119	11,558	5,000	(6,558)	(131)
Summit Water Quality	0	16,111	17,000	889	5
Building Maintenance	1,511	21,764	15,000	(6,764)	(45)
Employee Housing Maintenance	0	16,938	15,000	(1,938)	(13)
Employee Housing Utilities	0	3,192	4,000	808	20
Total Administration	178,966	2,005,705	2,231,572	225,867	10
Iowa Hill Plant Expenses					
Utilities					
Gas	1,797	19,112	18,000	(1,112)	(6)
Electric	14,656	175,616	220,000	44,384	20
Freight	0	12,777	10,000	(2,777)	(28)
Equipment Repairs	295	35,613	50,000	14,387	29
Chemicals	4,872	158,973	180,000	21,027	12
Supplies	169	10,193	9,000	(1,193)	(13)
Contracted Repairs	924	24,328	40,000	15,672	39
Laboratory Supplies	0	14,894	15,000	106	1
Biomonitoring	0	7,674	8,000	326	4
Discharge Permit	0	9,333	8,000	(1,333)	(17)
Site Monitoring	7,868	27,624	6,000	(21,624)	(360)
Total Iowa Hill	30,581	496,137	564,000	89,487	16

	2017 December	2017 Year to Date	2017 Approved Budget	2017 Available	2017 % Available
Farmers Korner Expenses					
Utilities					
Gas	0	44,246	55,000	10,754	20
Electric	32,873	351,070	350,000	(1,070)	(0)
Freight	0	22,887	30,000	7,113	24
Equipment Repairs	842	49,564	60,000	10,436	17
Chemicals	0	187,152	300,000	112,848	38
Supplies	42	12,256	8,000	(4,256)	(53)
Contracted Repairs	4,381	34,154	30,000	(4,154)	(14)
Dumpster Charges	1,095	12,930	12,000	(930)	(8)
Biomonitoring	0	3,078	7,000	3,922	56
Discharge Permit	0	11,504	15,000	3,496	23
Composting	0	97,054	110,000	12,946	12
Site Monitoring	0	20,672	23,000	2,328	10
Sludge Hauling Costs	3,375	54,060	70,000	15,940	23
State Health Fees	0	1,637	2,500	863	35
Total Farmers Korner	42,608	902,264	1,072,500	170,236	16
South Blue Expenses					
Utilities					
Gas	0	3,705	10,000	6,295	63
Electric	2,447	18,871	16,000	(2,871)	(18)
Equipment Repairs	1,101	1,101	2,500	1,399	56
Supplies	20	343	1,000	657	66
Contracted Repairs	0	2,269	5,000		
Discharge Permit	0	2,315	3,000	685	23
Site Monitoring	261	6,886	1,500	(5,386)	(359)
Total South Blue	3,829	35,490	39,000	779	2
Collection Expenses					
Utilities	854	12,661	28,000	15,339	55
Vehicle Expense	1,496	26,759	35,000	8,241	24
Line Cleaner Expenses	0	4,519	11,000	6,481	59
Manhole Repairs/Line Repairs	4,460	95,459	120,000	24,541	20
Equipment Repairs	0	9,689	9,000	(689)	(8)
CCTV Expense	0	1,189	8,000	6,811	85
Total Collection	6,810	150,276	211,000	60,724	29
Total Operating Expenditures	258,965	3,554,382	4,079,072	546,314	71
Net Cash from Operations	241,253	2,329,352	1,634,104	(716,873)	
Replacement Capital					
Administration	0	11,133	35,000	23,867	68
Plant:					
IH	71,269	151,479	270,000	118,521	44
FK	79,204	801,302	1,537,000	735,698	48
South Blue	0	36,439	50,000	13,561	27
Collection					
Misc.	0	146,978	500,000	353,022	71
Vehicle	0	36,649	45,000	8,351	19
Total Replacement Capital	150,473	1,183,980	2,437,000	1,253,020	51
Non Operating Expenses					
Bond Principal	0	95,216	95,216	0	0
Bond Interest	0	28,727	28,727	0	0
Total Non Operating	0	123,943	123,943	0	0

	2017 December	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	78,861	1,633,945	2,200,000	566,055	26
Collection	131,023	1,174,363	1,400,000	225,637	16
Administration	0	0	10,000	10,000	100
Total Capital Outlay	209,884	2,818,908	3,895,000	1,076,092	28
Total Expenses	623,151	7,716,703	10,574,015	2,857,312	27
Total Revenue - Total Expenses	(54,585)	3,236,707	(2,224,840)		

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

Operating Revenue	2017 December	2016 December	2017 Year To Date	2016 Year to Date	Increase (Decrease)
Sewer User Fees	470,264	464,360	5,628,285	5,466,844	161,441
Tap Inspection Fees	200	100	16,005	11,300	4,705
Miscellaneous Revenue	20,915	0	25,515	20,923	4,592
Camper Dump Fees	0	0	10,489	11,487	(998)
Late Fees	5,589	7,586	27,241	26,762	479
Line Extension Fees	0	10,514	140,199	175,595	(35,396)
Rental Income	3,250	3,200	36,000	33,300	2,700
Total Operating Revenue	500,218	485,760	5,883,734	5,746,211	137,523
Miscellaneous Revenue					
Interest on Loan Payments	671	611	14,863	16,776	(1,913)
Plant Investment Fees	51,085	23,168	4,848,246	4,538,727	309,519
Inclusion Fees	8,109	0	169,402	422,226	(252,824)
Interest on Investments	8,483	1,327	37,165	19,314	17,851
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Reven	68,348	25,106	5,069,676	4,997,043	74,546
Total Revenue	568,566	510,866	10,953,410	10,743,254	210,156

Administration Expense	2017 December	2016 December	2017 Year to Date	2016 Year to Date	Increase (Decrease)
Payroll & Employee Benefits					
Salaries	108,582	119,517	1,106,237	1,077,266	28,971
Overtime	8,782	10,159	47,485	39,517	7,968
FICA-Admn	6,320	6,422	68,097	64,823	3,274
Medicare-Admin	1,700	1,757	16,631	16,007	624
401K Contributions	6,278	6,355	76,031	73,511	2,520
Worker's Compensation Insu	2,219	2,259	27,635	16,385	11,250
Health Insurance	21,747	20,211	246,999	240,615	6,384
Total	155,628	166,680	1,589,115	1,528,124	60,991
Office Supplies	171	1,186	3,847	5,000	(1,153)
Telephone	789	3,358	16,182	21,224	(5,042)
Business Expenses	0	1,998	41,758	30,012	11,746
Bank Service Fees - Admin	0	0	0	2,744	(2,744)
Legal Counsel	3,043	3,299	37,993	17,585	20,408
Education	250	615	17,753	16,842	911
Audit & Accounting	0	0	9,150	8,900	250
Legal Publications	0	25	3,125	6,435	(3,310)
Board Members	500	500	6,000	6,000	0
Elections	0	0	0	167	(167)
Computer Expenses	0	1,353	18,054	33,886	(15,832)
Copy Machine & Supply	425	400	425	1,212	(787)
Postage & Meter Rent	1,009	1,064	10,621	11,119	(498)
Insurance - General	10,808	10,845	130,106	129,249	857
Insurance - Deductible	0	0	0	0	0
Engineering	2,793	380	44,269	29,219	
Tools	0	226	1,616	437	1,179
Radios	0	0	0	0	0
Vehicle Expense	0	0	0	0	0
Dues & Memberships	920	1,679	6,128	8,331	(2,203)
Safety	1,119	3,356	11,558	7,240	4,318
Summit Water Quality	0	1,500	16,111	17,611	(1,500)
Building Maintenance	1,511	1,759	21,764	28,165	(6,401)
Employee Housing Maintena	0	517	16,938	9,435	7,503
Employee Housing Utilities	0	0	3,192	3,543	(351)
Total Administration	178,966	200,740	2,005,705	1,922,480	68,175
Iowa Hill Plant Expenses					
Utilities					
Gas	1,797	1,834	19,112	13,765	5,347
Electric	14,656	16,337	175,616	130,924	44,692
Freight	0	3,492	12,777	13,356	(579)
Equipment Repairs	295	7,200	35,613	48,903	(13,290)
Chemicals	4,872	39,306	158,973	127,387	31,586
Contracted Repairs	169	1,182	10,193	84,762	(74,569)
Laboratory Supplies	924	83	24,328	17,800	6,528
Biomonitoring	0	2,508	14,894	7,568	7,326
Discharge Permit	0	0	7,674	6,370	1,304
Supplies	0	83	9,333	9,144	189
Site Monitoring	7,868	448	27,624	1,568	26,056
Total Iowa Hill	30,581	72,473	496,137	461,547	8,345

December Comparative Statement Cont.

	2017 December	2016 December	2017 Year to Date	2016 Year to Date	Increase (Decrease)
Farmers Korner					
Utilities					
Gas	0	8,302	44,246	50,223	(5,977)
Electric	32,873	29,763	351,070	331,252	19,818
Freight	0	1,576	22,887	24,214	(1,327)
Equipment Repairs	842	6,496	49,564	44,999	4,565
Chemicals	0	15,968	187,152	325,451	(138,299)
Supplies	42	2,437	12,256	10,131	2,125
Contracted Repairs	4,381	871	34,154	35,099	(945)
Dumpster Charges	1,095	1,025	12,930	12,300	630
Biomonitoring	0	15	3,078	3,068	10
Discharge Permit	0	0	11,504	13,374	(1,870)
Composting	0	6,909	97,054	112,728	(15,674)
Site Monitoring	0	7,448	20,672	39,924	(19,252)
Sludge Hauling Costs	3,375	5,625	54,060	61,650	(7,590)
State Health Fees	0	0	1,637	57	1,580
Total Farmers Korner	42,608	86,435	902,264	1,064,470	(162,206)
South Blue Expenses					
Utilities					
Gas	0	740	3,705	4,067	(362)
Electric	2,447	1,209	18,871	18,282	589
Equipment Repairs	1,101	0	1,101	3,302	(2,201)
Contracted Repairs	20	0	343	0	343
Supplies	0	(378)	2,269	4,644	(2,375)
Discharge Permit	0	0	2,315	2,315	-
Site Monitoring	261	1,533	6,886	3,675	3,211
Total South Blue	3,829	3,104	35,490	36,285	(29,399)
Collection Expenses					
Utilities	854	2,181	12,661	20,386	(7,725)
Vehicle Expense	1,496	1,618	26,759	37,461	(10,702)
Line Cleaner Expenses	0	0	4,519	477	4,042
Manhole Repairs/Line Repai	4,460	1,603	95,459	215,502	(120,043)
Equipment Repairs	0	547	9,689	7,490	2,199
CCTV Expense	0		1,189	1,084	105
Total Collection	6,810	5,949	150,276	282,400	(132,124)
Total Operating Expenditu	258,965	365,597	3,554,382	3,730,897	(176,515)
Net Cash from Operations	241,253	120,163	2,329,352	2,015,314	314,038
Replacement Capital					
Administration	0	0	11,133	22,716	(11,583)
Plant					
IH	71,269	42,920	151,479	157,288	(5,809)
FK	79,204	84,922	801,302	270,143	531,159
Upper Blue	0	0	36,439	0	36,439
Collection					0
Misc	0	5,000	146,978	775,606	(628,628)
Vehicle	0	0	36,649	3,866	32,783
Total Replacement Capital	150,473	132,842	1,183,980	1,229,619	(45,639)
Non Operating Expenses					
CWRPDA Loan Principal	0	0	95,216	93,339	1,877
Loan Interest	0	0	28,727	221,040	(192,313)
Total Non Operating	0	0	123,943	314,379	(190,436)

December Comparative Statement Cont.

	2017 December	2016 December	2017 Year to Date	2016 Year to Date	Increase (Decrease)
Capital Outlay					
Plant-IH-CO	0	23,395	0	94,568	(94,568)
Plant-FK-CO	0	110,946	10,600	110,946	(100,346)
Plant-South Blue-CO	78,861	22,428	1,633,945	140,587	1,493,358
Collection	131,023	6,000	1,174,363	156,395	1,017,968
Administration	0	0	0	0	0
Total Capital Outlay	209,884	162,769	2,818,908	502,496	2,316,412
Total Expenses	623,151	664,312	7,716,703	5,813,676	1,903,027
Revenue Less Expenses	(54,585)	(153,446)	3,236,707	4,929,578	(1,692,871)

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
WAS Pumps	$0.00	$7,358.34	
Blower	$0.00	$12,110.00	
Densadeg Instrumentation	$0.00	$4,903.62	
South Plant Air Flow Meters-Digesters	$46,281.00	$46,281.00	$35,000.00
North Plant Filters Rehabilitation	$10,953.50	$643,171.23	$1,100,000.00
North Plant Polymer Pumps	$0.00	$12,089.89	$17,000.00
South Plant Backwash Valves	$3,432.42	$3,432.42	$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	$18,537.50	$55,237.50	$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	$79,204.42	$801,301.70	$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
Blower		$9,983.29	
Filter Replacement	$2,984.00	$2,984.00	
Backup Power - UPS	$0.00	$44,800.00	$85,000.00
Lighting	$47,920.67	$62,573.67	$75,000.00
BOD incubator	$3,235.20	$7,455.15	$50,000.00
3 Lab Samplers	$10,865.43	$15,584.59	
2 Portable Samplers	$5,255.11	$5,255.11	
Lab Meter	$0.00	$1,835.00	
Vacuum/Pressure Pump	$1,008.56	$1,008.56	
TOTAL	$71,268.97	$151,479.37	$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	$0.00	$4,803.10	
Master Control Panel	$0.00	$7,599.25	
TOTAL	$0.00	$36,439.35	$50,000.00
SOUTH BLUE - NEW			
10-95-9590			
Plant Expansion	$78,860.83	$1,633,945.05	$2,200,000.00
TOTAL	$78,860.83	$1,633,945.05	$2,200,000.00
COLLECTION - REPLACEMENT			
10-85-8530			
Manholes/Liftstations	$0.00	$0.00	$350,000.00
Broken Lance/Bright Hope Manholes/Liftstations	$0.00	$60,376.50	
Rebuild Burro Liftstation		$20,571.03	
Cleaning		$50,834.04	
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	$146,977.57	$500,000.00
COLLECTION - NEW			
10-95-9520			
Blue River Line Extension	$131,023.43	$1,152,842.93	$1,400,000.00

Braddock Hill	$0.00	$21,520.00	
TOTAL	$131,023.43	$1,174,362.93	$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	**$360,357.65**	**$4,002,888.05**	**$6,332,000.00**

DATE: January 4, 2018

TO: Andrew Carlberg, District Manager

FROM: Earl Picard, Chief Plant Operator

SUBJECT: Treatment plant operations for December, 2017.

1. Total influent flow for the Upper Blue Treatment Facilities was 52.2 million gallons for the month of December. The flow for the previous December was 52.2 million gallons. This was no change in flow.

2. Solids loading at Farmer's Korner was 55,556 lbs. Solids loading at Iowa Hill was 46,564 lbs. Total solids loading at both facilities was 102,120 lbs. This was a decrease of 2,427 lbs. from the previous December, which was 104,547 lbs.

3. We are discharging high quality effluent that meets all discharge permit requirements. The phosphorus discharge concentration for December at Farmers Korner was 0.018 mg/l (ppm) and 0.005 mg/l (ppm) at Iowa Hill.

4. Below is a holiday flow comparison.

	2016	2017
25-Dec	2.318	2.443
26-Dec	2.557	2.853
27-Dec	2.711	2.787
28-Dec	2.853	2.834
29-Dec	2.965	2.769
30-Dec	2.986	2.771
31-Dec	3.077	2.910
1-Jan	2.766	2.607
Average	2.779	2.747
Minimum	2.318	2.443
Maximum	3.077	2.910

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	32.6	4.0	3.8	5.8	53667	42272	86224	34.4	70.7	39.7
SEP	37.0	25.7	25.2	2.0	1.7	2.5	34245	25297	27536	50.4	32.3	62.2
OCT	34.9	21.4	31.1	2.2	1.6	4.1	46605	25529	73629	41.8	29.3	31.1
NOV	37.7	24.3	24.3	3.0	2.2	4.2	82810	59910	44193	38.2	26.6	29.3
DEC	54.2	38.1	39.2	5.0	3.0	3.0	68079	59638	55556	67.3	57.2	33.4
TOTAL	609.4	499.4	438.7	43.2	52.4	50.8	933840	651991	811487	697.7	659.9	557.6

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	11.7	0.0	3.2	1.2	0	29745	45532
SEP	0.0	11.3	10.5	0.0	1.5	0.9	0	34198	35846
OCT	0.0	10.9	4.5	0.0	1.5	0.5	0	24497	11149
NOV	0.0	9.7	9.6	0.0	1.0	0.8	0	32047	31770
DEC	0.0	14.1	13.0	0.0	1.3	0.6	0	44909	46564
TOTAL	0.0	83.9	149.6	0.0	12.7	13.9	0	241639	513520

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	44.3	4.0	7.0	7.0	53667	72017	131756	34.4	70.7	39.7
SEP	37.0	37.0	35.7	2.0	3.2	3.3	34245	59495	63382	50.4	32.3	62.2
OCT	34.9	32.2	35.6	2.2	3.1	4.6	46605	50026	84778	41.8	29.3	31.1
NOV	37.7	34.0	33.9	3.0	3.1	5.0	82810	91957	75963	38.2	26.6	29.3
DEC	54.2	52.2	52.2	5.0	4.3	3.6	68079	104547	102120	67.3	57.2	33.4
TOTAL	609.4	583.4	588.3	43.2	65.1	64.8	933840	893630	1325007	697.7	659.9	557.6

FACILITY FLOW

To: Andrew Carlberg – District Manager
From: Wally Esquibel – Collection Systems Foreman
Subject: Collection System Report for December 2017
Date: December 22, 2017

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1. One backup reported on December 2, 2017 at 8:20PM at the Motherloaded Tavern. Blockage was between manhole SH-9-95 and SH-9-95A (Ski Hill Road and Main Street). Grease was determined to be the cause of the blockage. Operators have been in touch with the Manager at the Motherloaded, but have not heard from them since the incident. We will continue to reach out until the situation is resolved.
2. We are continuing to monitor all Liftstations daily.
3. Working on 2018 field projects and summer maintenance schedule.
4. Fleet maintenance, locates and service line inspections are all up to date.

Manager Report
January 2018

1) **Iowa Hill Draft Permit**. We are still compiling our comments for submittal by January 10th. I will have a copy for you at the meeting
2) **Banking and Investments.** The District's Auditor has reviewed the Wells Fargo investment strategy and determined it to be a safe investment. Marjorie and I will be working on how much we need to have in WellFargo to balance our fees with an additional amount to have in reserve to make monthly payments on accounts