Business Ink: E1601845LD

Upper Blue Sanitation District
Board of Directors Meeting
Thursday November 8, 2018 @ 5:30 PM

I. ROLL CALL:

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

Mr. Andrew Carlberg and Mrs. Abigail Wagner attended as well.

II. MINUTES:

October 11, 2018 minutes: Mr. Orwig made a motion to approve the October 11, 2018 Board of Directors meeting minutes. Mrs. Stimson seconded the motion. The motion was passed unanimously by the Board.

III. PUBLIC HEARINGS:

IV. PUBLIC COMMENT: None

V. BILLS:

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

B. Manager Report:

- Mr. Carlberg discussed the Iowa Hill Permit Renewal. The only change from the draft permit is the compliance schedule for Total Inorganic Nitrogen.

- District housing was discussed during the work session.
  They discussed the addition of duplex on the old Valley of the Blue leach field, which was discussed with the County, they saw no issues. In addition to building new employee housing, the rental rate structure of the employee houses was discussed.

- The Districts rate structure concerning short-term rentals and single-family homes was discussed during the work session. This is being looked at because of the growing rate of short-term rentals in the community.

- Pay practices and health benefits for district employees was discussed during the work session.

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VIII. OLD BUSINESS: None

IX. NEW BUSINESS:

C. Snowbridge Inc. Pay Request #4

Mr. Carlberg said that Snowbridge Inc. has submitted pay request #4 for the sanitary sewer cleaning and rehabilitation project in the amount of $96,464.66. Mr. Carlberg said that the project is going well, has been a success and the District has not received any complaints. Mr. Carlberg recommended that the Board approve Snowbridge Inc. pay request #4.

Mr. Hart made a motion to approve Snowbridge Inc. pay request #4 in the amount of $96,464.66. Mrs. Stimson seconded the motion. The motion was passed unanimously by the Board.

D. Stan Miller, Inc. Pay Request #3

Mr. Carlberg said that Stan Miller, Inc. has submitted pay request #3 in the amount of $255,292.02 for the Valley of the Blue sewer line extension project. Mr. Carlberg said that the project is moving ahead smoothly, without any major problems. Mr. Carlberg recommended that the Board approve Stan Miller, Inc. pay request #3.

Mr. Orwig made a motion to approve Stan Miller Inc. pay request #3 in the amount of $255,929.02. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

E. 2019 Draft Budget
The Board discussed the 2019 Draft Budget during the work session. This is the third time the Board has discussed the 2019 Draft Budget. The 2019 Draft Budget will be approved at the December 13, 2018 Board meeting.

X. CORRESPONDENCE:

At 6:03 PM Mr. Mosher made a motion for the Board to go into Executive Session per the Open Meetings Law Citation C.R.S. 24-6-402(4)(f) to discuss personnel matters concerning the Manager's review. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

At 6:30 PM Mrs. Theobald made a motion for the Board to come out of Executive Session. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

XI. ADJOURN:

Mr. Hart made a motion to adjourn the meeting at 6:30 PM. Mr. Orwig seconded the motion. The motion was passed unanimously by the Board.

Mr. Allyn Mosher, President

Mr. Jason Hart, Vice-President

Memorandum

To: Andy Carlberg

From: Marjorie Covey

Date: November 2, 2018

Re: Financial Update

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

-We have not received all of the October 2018 bills. Therefore, the October 2018 Financial Statements are a preliminary draft for your review.

-The October 2018 accounts payable check register is included with the financial Statements.

Marjorie

Upper Blue Sanitation District
Comparative Balance Sheet-UNAUDITED DRAFT
October 31, 2018

	2018	2017	Increase (Decrease)
Current Assets:			
Petty Cash	$200	$200	-
Checking-Wells Fargo Bank	16,413,486	23,192,098	(6,778,612)
Cash-Centennial Bank Money Market	-		-
Colotrust Plus	12,171,096	2,000,140	10,170,956
ColoTrust Prime	3,731,209	3,673,487	57,722
Toal Cash and Equivalents	32,315,991	28,865,925	3,450,066
Investments			
FK Construction Retainage Escrow	-	-	-
Cert. of Deposit & Treasuries	-	-	-
Total Investments	-	-	-
Other Current Assets			
Receivables-Utility + Spec. Assessments	175,818	109,879	65,939
Developer/Contractor Escrow	182,029	206,179	(24,150)
Interest Receivable & Market Adjustments	-	-	-
Notes Receivable	164,180	244,546	(80,366)
Prepaid Expenses	26,367	26,054	313
Loan Issuance Costs (Net)	-	-	-
Total Other Assets	548,394	586,658	(38,264)
Total Current Assets:	32,864,385	29,452,583	3,411,802
Property Plant and Equipment:			
Land	721,070	721,070	-
Easements	98,254	98,254	-
Sewer Lines	15,133,847	14,927,659	206,188
Treatment Plants	79,430,768	78,321,204	1,109,564
Office Equipment	228,938	217,805	11,133
Other Machines & Equipment	545,163	545,163	-
Autos & Trucks	1,246,967	1,210,318	36,649
IH Administration Building	153,903	153,903	-
Upper Blue System Costs	9,307,387	6,464,925	2,842,462
Telemetry	429,229	429,229	-
Employee Housing	1,038,191	1,038,191	-
Total Property Plant and Equipment :	108,333,717	104,127,721	4,205,996
Less Accumulated Depreciation	(39,011,020)	(36,451,328)	(2,559,692)
Net Property Plant and Equipment :	69,322,697	67,676,393	1,646,304
Total Assets:	102,187,082	97,128,976	5,058,106

Liabilities

	2018	2017	Increase (Decrease)
Current Liabilities:			
Accounts Payable	243,953	814,581	(570,628)
Construction/Developer Escrow	182,029	206,179	(24,150)
Earned Employee Benefits	127,071	124,709	2,362
Unearned User Fees	959,786	940,200	19,586
Interest Payable	11,373	12,167	(794)
Loan Payable (Current Portion)	97,130	95,216	1,914
Retainage Payable-Construction in Progress	-	-	-
Retainage Payable-Blue River	-	-	-
Employee Housing Deposit Payable	1,750	1,750	-
Total Current Liabilities:	1,623,092	2,194,802	(571,710)
Long Term Liabilities:			
Loan Payable	1,267,672	1,364,801	(97,129)
Total Long Term Liabilities:	1,267,672	1,364,801	(97,129)
Total Liabilities	2,890,764	3,559,603	(668,839)
Net Assets			
Invested in Capital Assets, Net of Related Debt	67,924,290	67,924,290	-
Unrestricted Net Assets	17,372,028	13,645,083	3,726,945
Unrestricted Net Assets - Nutrient Reserve	14,000,000	12,000,000	2,000,000
Total Contributed Capital	99,296,318	93,569,373	5,726,945
Total Liabilities and Equity	102,187,082	97,128,976	5,058,106

Upper Blue Sanitation District
Monthly Financial Statement-UNAUDITED DRAFT
October 31, 2018

Operating Revenue	2018 October	2018 Year To Date	2018 Approved Budget	2018 Uncollected	2018 % Uncol/Col
Sewer User Fees	489,307	4,781,496	5,750,000	968,504	17
Tap Inspection Fees	800	8,900	10,000	1,100	11
Miscellaneous Revenue	0	17,523	10,000	(7,523)	(75)
Camper Dump Fees	1,621	9,329	9,000	(329)	(4)
Late Fees	323	10,371	15,000	4,629	31
Line Extension Fees	18,801	157,294	50,000	(107,294)	(215)
Rental Income	3,800	36,050	35,000	(1,050)	(3)
Total Operating Revenue	514,652	5,020,963	5,879,000	858,037	15
Miscellaneous Revenue					
Interest on Loan Payments	2,000	9,309	18,000	8,691	48
Plant Investment Fees	236,314	3,878,671	2,750,000	(1,128,671)	(41)
Inclusion Fees	11,244	130,679	100,000	(30,679)	(31)
Interest on Investments	30,304	277,798	35,000	(242,798)	(694)
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Revenue	279,862	4,296,457	2,903,000	(1,402,148)	(48)
Total Revenue	794,514	9,317,420	8,782,000	(535,420)	(6)

Administration Expense	2018 October	2018 Year to Date	2018 Approved Budget	2018 Available	2018 % Available
Payroll & Employee Benefits					
Salaries	95,843	897,854	1,280,000	382,146	30
Overtime	1,878	34,839	45,000	10,161	23
FICA-Admn	5,070	52,356	82,150	29,794	36
Medicare-Admin	1,403	13,350	19,213	5,863	31
401K Contributions	6,490	63,882	99,375	35,493	36
Worker's Compensation Insurance	2,155	21,690	27,000	5,310	20
Health Insurance	19,731	218,038	260,000	41,962	16
Total	132,570	1,302,009	1,812,738	510,729	28
Office Supplies	0	2,490	5,000	2,510	50
Telephone	578	14,437	22,000	7,563	34
Business Expenses	2,383	31,946	45,000	13,054	29
Bank Service Fees - Admin	0	5,789	2,000	(3,789)	(189)
Legal Counsel	0	36,727	65,000	28,273	43
Education	3,136	11,653	25,000	13,347	53
Audit & Accounting	0	9,300	10,000	700	7
Legal Publications	0	2,448	5,000	2,552	51
Board Members	500	5,000	6,000	1,000	17
Elections	0	0	8,000	8,000	100
Computer Expenses	105	31,111	40,000	8,889	22
Copy Machine & Supply	0	45	1,000	955	96
Postage & Meter Rent	2,648	12,370	12,000	(370)	(3)
Insurance - General	11,028	106,137	140,000	33,863	24
Insurance - Deductible	0	0	1,000	1,000	100
Engineering	1,486	18,628	85,000	66,372	78
Tools	71	1,617	2,500	883	35
Vehicle Expense	0	0	500	500	100
Dues & Memberships	0	5,223	7,000	1,777	25
Safety	559	5,478	5,000	(478)	(10)
Summit Water Quality	0	17,611	17,000	(611)	(4)
Building Maintenance	3,458	21,966	20,000	(1,966)	(10)
Employee Housing Maintenance	0	7,565	15,000	7,435	50
Employee Housing Utilities	0	2,460	4,000	1,540	39
Total Administration	158,522	1,652,010	2,355,738	703,728	30
Iowa Hill Plant Expenses					
Utilities					
Gas	241	11,373	26,000	14,627	56
Electric	11,416	135,864	220,000	84,136	38
Freight	725	13,996	20,000	6,004	30
Equipment Repairs	3,440	22,723	50,000	27,277	55
Chemicals	8,334	119,136	195,000	75,864	39
Supplies	807	7,122	10,000	2,878	29
Contracted Repairs	11,920	28,740	40,000	11,260	28
Laboratory Supplies	0	11,788	15,000	3,212	21
Biomonitoring	0	7,753	8,000	247	3
Discharge Permit	0	7,529	8,000	471	6
Site Monitoring	1,259	16,382	15,000	(1,382)	(9)
Total Iowa Hill	38,142	382,406	607,000	225,976	37

	2018 October	2018 Year to Date	2018 Approved Budget	2018 Available	2018 % Available
Farmers Korner Expenses					
Utilities					
Gas	0	31,795	60,000	28,205	47
Electric	22,542	280,736	400,000	119,264	30
Freight	725	16,393	30,000	13,607	45
Equipment Repairs	326	26,260	60,000	33,740	56
Chemicals	5,556	236,240	320,000	83,760	26
Supplies	359	7,095	10,000	2,905	29
Contracted Repairs	7,271	31,502	30,000	(1,502)	(5)
Dumpster Charges	1,188	11,983	14,000	2,017	14
Biomonitoring	0	1,536	7,000	5,464	78
Discharge Permit	0	14,092	15,000	908	6
Composting	0	82,944	110,000	27,056	25
Site Monitoring	1,690	25,370	23,000	(2,370)	(10)
Sludge Hauling Costs	0	51,075	70,000	18,925	27
State Health Fees	0	1,335	2,500	1,165	47
Total Farmers Korner	39,657	818,356	1,151,500	333,144	29
South Blue Expenses					
Utilities					
Gas	239	4,287	10,000	5,713	57
Electric	1,918	24,030	22,000	(2,030)	(9)
Equipment Repairs	0	1,677	2,500	823	33
Supplies	0	992	1,000	8	1
Contracted Repairs	0	1,299	5,000	3,701	74
Discharge Permit	0	2,925	3,000	75	3
Site Monitoring	235	2,482	8,000	5,518	69
Total South Blue	2,392	37,692	51,500	13,808	27
Collection Expenses					
Utilities	963	9,617	20,000	10,383	52
Vehicle Expense	0	28,786	35,000	6,214	18
Line Cleaner Expenses	0	2,279	10,000	7,721	77
Manhole Repairs/Line Repairs	7,208	80,103	120,000	39,897	33
Equipment Repairs	247	8,242	9,000	758	8
CCTV Expense	0	0	5,000	5,000	100
Total Collection	8,418	129,027	199,000	69,973	35
Total Operating Expenditures	244,739	2,981,799	4,313,238	1,332,821	131
Net Cash from Operations	269,913	2,039,164	1,565,763	(474,784)	(30)
Replacement Capital					
Administration	0	14,679	55,000	40,321	73
Plant:					
IH	0	0	240,000	240,000	100
FK	18,175	237,449	325,000	87,551	27
South Blue	6,343	6,343	70,000	63,657	91
Collection					
Misc.	97,340	505,153	1,050,000	544,847	52
Vehicle	0	42,126	45,000	2,874	6
Total Replacement Capital	121,858	805,750	1,785,000	979,250	55
Non Operating Expenses					
Bond Principal	0	97,129	97,130	1	0
Bond Interest	0	26,813	26,813	(0)	0
Total Non Operating	0	123,942	123,942	0	0

October Financial Statement Cont.

	2018 October	2018 Year to Date	2018 Approved Budget	2018 Available	2018 % Available
Capital Outlay					
Plant:					
IH	0	0	100,000	100,000	100
FK	0	0	75,000	75,000	100
South Blue	0	2,330	10,000	7,670	77
Collection	258,629	901,039	3,100,000	2,198,961	71
Administration		0	10,000	10,000	100
Total Capital Outlay	258,629	903,369	3,295,000	2,391,631	73
Total Expenses	627,618	4,852,552	9,568,680	4,716,128	49
Total Revenue - Total Expenses	166,896	4,464,868	(786,680)		

Upper Blue Sanitation District
Comparative Financial Statement-UNAUDITED DRAFT
October 31, 2018 vs. October 31, 2017

Operating Revenue	2018 October	2017 October	2018 Year To Date	2017 Year to Date	Increase (Decrease)
Sewer User Fees	489,307	471,278	4,781,496	4,682,633	98,863
Tap Inspection Fees	800	700	8,900	15,605	(6,705)
Miscellaneous Revenue	0	0	17,523	4,600	12,923
Camper Dump Fees	1,621	265	9,329	10,489	(1,160)
Late Fees	323	25	10,371	21,255	(10,884)
Line Extension Fees	18,801	33,453	157,294	139,740	17,554
Rental Income	3,800	3,150	36,050	29,550	6,500
Total Operating Revenue	514,652	508,871	5,020,963	4,903,872	117,091
Miscellaneous Revenue					
Interest on Loan Payments	2,000	2,650	9,309	13,688	(4,379)
Plant Investment Fees	236,314	119,315	3,878,671	4,750,483	(871,812)
Inclusion Fees	11,244	28,086	130,679	164,503	(33,824)
Interest on Investments	30,304	3,307	277,798	23,371	254,427
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Reven	279,862	153,358	4,296,457	4,952,045	(651,209)
Total Revenue	794,514	662,229	9,317,420	9,855,917	(538,497)

Administration Expense	2018 October	2017 October	2018 Year to Date	2017 Year to Date	Increase (Decrease)
Payroll & Employee Benefits					
Salaries	95,843	89,084	897,854	908,113	(10,259)
Overtime	1,878	2,927	34,839	34,678	161
FICA-Admn	5,070	5,144	52,356	57,171	(4,815)
Medicare-Admin	1,403	1,407	13,350	13,650	(300)
401K Contributions	6,490	6,177	63,882	63,576	306
Worker's Compensation Insu	2,155	2,219	21,690	23,197	(1,507)
Health Insurance	19,731	18,256	218,038	204,135	13,903
Total	132,570	125,214	1,302,009	1,304,520	(2,511)
Office Supplies	0	97	2,490	3,461	(971)
Telephone	578	2,340	14,437	14,583	(146)
Business Expenses	2,383	3,212	31,946	40,520	(8,574)
Bank Service Fees - Admin	0	0	5,789	0	5,789
Legal Counsel	0	2,711	36,727	31,271	5,456
Education	3,136	4,714	11,653	17,247	(5,594)
Audit & Accounting	0	0	9,300	9,150	150
Legal Publications	0	0	2,448	3,021	(573)
Board Members	500	500	5,000	5,000	0
Elections	0	0	0	0	0
Computer Expenses	105	1,444	31,111	16,410	14,701
Copy Machine & Supply	0	0	45	0	45
Postage & Meter Rent	2,648	1,926	12,370	8,967	3,403
Insurance - General	11,028	10,808	106,137	108,625	(2,488)
Insurance - Deductible	0	0	0	0	0
Engineering	1,486	14,897	18,628	24,355	
Tools	71	582	1,617	1,417	200
Vehicle Expense	0	0	0	0	0
Dues & Memberships	0	0	5,223	4,608	615
Safety	559	505	5,478	10,402	(4,924)
Summit Water Quality	0	0	17,611	16,111	1,500
Building Maintenance	3,458	1,440	21,966	19,063	2,903
Employee Housing Maintena	0	1,423	7,565	16,938	(9,373)
Employee Housing Utilities	0	620	2,460	3,192	(732)
Total Administration	158,522	172,433	1,652,010	1,658,861	(1,124)
Iowa Hill Plant Expenses					
Utilities					
Gas	241	572	11,373	15,973	(4,600)
Electric	11,416	14,510	135,864	147,894	(12,030)
Freight	725	0	13,996	12,101	1,895
Equipment Repairs	3,440	411	22,723	34,826	(12,103)
Chemicals	8,334	4,871	119,136	143,466	(24,330)
Contracted Repairs	807	0	7,122	21,886	(14,764)
Laboratory Supplies	11,920	0	28,740	14,109	14,631
Biomonitoring	0	2,558	11,788	7,674	4,114
Discharge Permit	0	3,162	7,753	9,332	(1,579)
Supplies	0	113	7,529	10,024	(2,495)
Site Monitoring	1,259	0	16,382	12,144	4,238
Total Iowa Hill	38,142	26,197	382,406	429,429	(48,766)

October Comparative Statement Cont.

	2018 October	2017 October	2018 Year to Date	2017 Year to Date	Increase (Decrease)
Farmers Korner					
Utilities					
Gas	0	4,407	31,795	38,911	(7,116)
Electric	22,542	23,505	280,736	292,801	(12,065)
Freight	725	1,892	16,393	22,194	(5,801)
Equipment Repairs	326	8,798	26,260	48,513	(22,253)
Chemicals	5,556	37,489	236,240	181,794	54,446
Supplies	359	1,554	7,095	11,243	(4,148)
Contracted Repairs	7,271	4,853	31,502	29,503	1,999
Dumpster Charges	1,188	1,095	11,983	10,740	1,243
Biomonitoring	0	1,508	1,536	3,025	(1,489)
Discharge Permit	0	0	14,092	11,504	2,588
Composting	0	5,808	82,944	89,168	(6,224)
Site Monitoring	1,690	3,870	25,370	17,353	8,017
Sludge Hauling Costs	0	3,150	51,075	47,760	3,315
State Health Fees	0	0	1,335	1,636	(301)
Total Farmers Korner	39,657	97,929	818,356	806,145	12,211
South Blue Expenses					
Utilities					
Gas	239	204	4,287	3,363	924
Electric	1,918	1,580	24,030	14,616	9,414
Equipment Repairs	0	0	1,677	0	1,677
Contracted Repairs	0	965	992	2,751	(1,759)
Supplies	0	0	1,299	165	1,134
Discharge Permit	0	0	2,925	2,315	610
Site Monitoring	235	399	2,482	6,625	(4,143)
Total South Blue	2,392	3,148	37,692	29,835	7,857
Collection Expenses					
Utilities	963	943	9,617	10,998	(1,381)
Vehicle Expense	0	3,189	28,786	23,228	5,558
Line Cleaner Expenses	0	0	2,279	4,519	(2,240)
Manhole Repairs/Line Repai	7,208	3,284	80,103	74,543	5,560
Equipment Repairs	247	323	8,242	9,518	(1,276)
CCTV Expense	0		0	1,189	(1,189)
Total Collection	8,418	7,739	129,027	123,995	5,032
Total Operating Expenditur	244,739	304,298	2,981,799	3,018,430	(36,631)
Net Cash from Operations	269,913	204,573	2,039,164	1,885,442	153,722
Replacement Capital					
Administration	0	0	14,679	11,133	3,546
Plant					
IH	0	0	0	35,410	(35,410)
FK	18,175	236,592	237,449	528,764	(291,315)
Upper Blue	6,343	0	6,343	36,439	(30,096)
Collection		0			0
Misc	97,340	37,380	505,153	152,268	352,885
Vehicle	0	0	42,126	36,649	5,477
Total Replacement Capital	121,858	273,972	805,750	800,663	5,087
Non Operating Expenses					
CWRPDA Loan Principal	0	0	97,129	95,216	1,913
Loan Interest	0	0	26,813	28,726	(1,913)
Total Non Operating	0	0	123,942	123,942	0

October Comparative Statement Cont.

	2018 October	2017 October	2018 Year to Date	2017 Year to Date	Increase (Decrease)
Capital Outlay					
Plant-IH-CO	0	0	0	0	0
Plant-FK-CO	0	0	0	10,600	(10,600)
Plant-South Blue-CO	0	155,958	2,330	1,472,605	(1,470,275)
Collection	258,629	284,506	901,039	1,043,340	(142,301)
Administration		0	0	0	0
Total Capital Outlay	258,629	440,464	903,369	2,526,545	(1,623,176)
Total Expenses	627,618	1,021,882	4,852,552	6,499,415	(1,646,863)
Revenue Less Expenses	166,896	(359,653)	4,464,868	3,356,502	1,108,366

CAPITAL 2018	Current Month	Year To Date	Budget
FARMERS KORNER - REPLACEMENT			
10-85-8524			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$60,000.00
Filter Rehabilitation	$0.00	$1,312.50	
Preliminary Treatment Room Headworks	$0.00	$42,400.00	
Aeration Basin #3 Rehab	$0.00	$10,412.85	
Telephone Replacement	$0.00	$5,451.00	
Locker Room Update	$18,175.00	$103,885.00	$100,000.00
Centrifuge Gear Box	$0.00	$0.00	$75,000.00
Computer Replacement	$0.00	$0.00	$15,000.00
Replace Course Bubble Diffusers	$0.00	$73,987.15	$75,000.00
TOTAL	$18,175.00	$237,448.50	$325,000.00
FARMERS KORNER - NEW			
10-95-9540			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$50,000.00
South Plant WAS Meter	$0.00	$0.00	$25,000.00
TOTAL	$0.00	$0.00	$75,000.00
IOWA HILL - REPLACEMENT			
10-85-8522			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$75,000.00
Computer Replacement	$0.00	$0.00	$15,000.00
Lighting	$0.00	$0.00	$75,000.00
Non Potable Water Line Replacement	$0.00	$0.00	$75,000.00
TOTAL	$0.00	$0.00	$240,000.00
IOWA HILL - NEW			
10-95-9510			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$50,000.00
Nutrient/Metals Remover	$0.00	$0.00	$50,000.00
TOTAL	$0.00	$0.00	$100,000.00
SOUTH BLUE - REPLACEMENT			
10-85-8526			
Miscellaneous Equipment Replace/Repair	$0.00	$0.00	$50,000.00
Pump	$6,343.00	$6,343.00	
Potable Water Well	$0.00	$0.00	$20,000.00
TOTAL	$6,343.00	$6,343.00	$70,000.00
SOUTH BLUE - NEW			
10-95-9590			
Miscellaneous Equipment Replace/Repair	$0.00	$2,330.00	$10,000.00
TOTAL	$0.00	$2,330.00	$10,000.00
COLLECTION - REPLACEMENT			
10-85-8530			
Manholes/Liftstations/Line Repairs	$0.00	$0.00	$350,000.00
Version Pump	$0.00	$16,342.50	
Hydromatic Pumps	$0.00	$49,989.09	
Main Line Cleaning/Video/Repair		$6,055.00	
Hwy 9 in Blue River			$350,000.00
French Creek	$97,339.66	$432,766.24	$350,000.00
TOTAL	$97,339.66	$505,152.83	$1,050,000.00
COLLECTION - NEW			
10-95-9520			
Miscellaneous Line Extension	$0.00	$0.00	$3,100,000.00
Valley of the Blue	$258,629.02	$901,039.03	
TOTAL	$258,629.02	$901,039.03	$3,100,000.00

CAPITAL 2018 (Page 2)	Current Month	Year To Date	Budget
VEHICLE - RC			
10-85-8550			
Vehicle Replacement	$0.00	$42,126.20	$45,000.00
TOTAL	$0.00	$42,126.20	$45,000.00
ADMINISTRATION - REPLACEMENT			
10-85-8510			
Miscellaneous	$0.00	$0.00	$35,000.00
Computer Replacement	$0.00	$14,679.23	$20,000.00
TOTAL	$0.00	$14,679.23	$55,000.00
ADMINISTRATION - NEW			
10-95-9580			
Miscellaneous	$0.00	$0.00	$10,000.00
TOTAL	$0.00	$0.00	$10,000.00
GRAND TOTALS	**$380,486.68**	**$1,709,118.79**	**$5,080,000.00**

DATE: November 1, 2018

TO: Andrew Carlberg, District Manager

FROM: Earl Picard, Chief Plant Operator

SUBJECT: Treatment plant operations for October, 2018.

1. Total influent flow for the Upper Blue Treatment Facilities was 35.5 million gallons for the month of October. The flow for the previous October was 35.6 million gallons. This is a 0.1 million-gallon decrease (0.3%).

2. Solids loading at Farmer's Korner was 38,274 lbs. Solids loading at Iowa Hill was 20,201 lbs. Total solids loading at both facilities was 58,475 lbs.

3. We are discharging high quality effluent that meets all discharge permit requirements. The phosphorus discharge concentration for October at Farmers Korner was 0.016 mg/l (ppm) and 0.012 mg/l (ppm) at Iowa Hill.

Earl

cc: file

PLANT STATISTICS - FARMERS KORNER

MONTH	FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
JAN	57.4	41.9	42.3	5.3	4.6	4.7	63185	96265	69954	74.3	72.4	71.1
FEB	55.0	36.9	37.8	8.4	2.7	4.5	87505	60672	183047	75.1	42.8	67.3
MAR	60.2	47.8	42.5	12.0	6.8	4.3	81505	50206	42262	97.4	74.7	62.8
APR	53.0	43.9	43.2	3.9	3.7	2.8	53806	104272	39250	53.6	68.5	49.2
MAY	56.7	40.6	42.6	4.9	3.8	3.7	63751	33208	45502	48.0	34.7	39.4
JUN	34.1	38.0	34.6	1.9	3.7	5.1	44566	106545	50281	42.7	25.2	37.0
JUL	40.6	37.3	42.4	3.9	6.0	6.5	45027	73181	95445	52.7	43.6	70.3
AUG	32.8	32.6	39.1	3.8	5.8	5.7	42272	86224	83320	70.7	39.7	74.6
SEP	25.7	25.2	31.5	1.7	2.5	5.7	25297	27536	61778	32.3	62.2	77.2
OCT	21.4	31.1	27.9	1.6	4.1	3.8	25529	73629	38274	29.3	31.1	21.7
NOV	24.3	24.3		2.2	4.2		59910	44193		26.6	29.3	
DEC	38.1	39.2		3.0	3.0		59638	55556		57.2	33.4	
TOTAL	499.4	438.7	383.9	52.4	50.8	46.8	651991	811487	709113	659.9	557.6	570.6

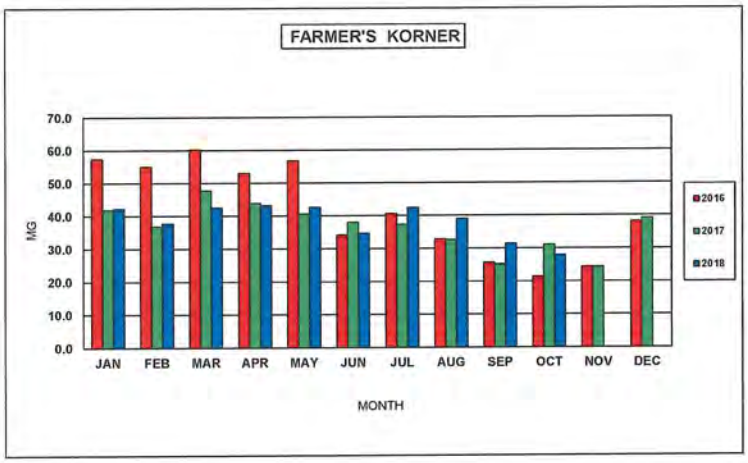
PLANT STATISTICS - IOWA HILL

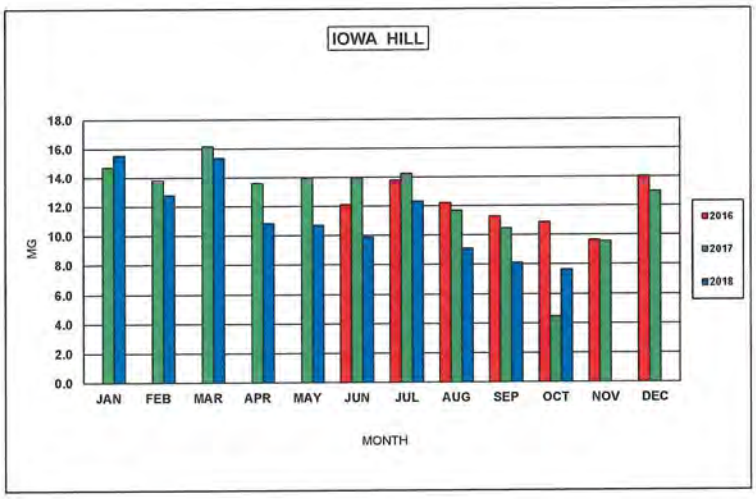
MONTH	EFF FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
JAN	0.0	14.7	15.6	0.0	1.2	1.3	0	50613	62023
FEB	0.0	13.8	12.8	0.0	1.1	1.2	0	58422	45562
MAR	0.0	16.2	15.4	0.0	1.8	1.9	0	60200	51879
APR	0.0	13.6	10.8	0.0	1.3	1.0	0	45315	36363
MAY	0.0	13.9	10.7	0.0	1.1	0.7	0	38090	26709
JUN	12.1	13.9	9.9	1.7	1.7	0.9	37521	38163	35982
JUL	13.8	14.3	12.3	2.5	1.8	1.4	38722	51856	46697
AUG	12.2	11.7	9.1	3.2	1.2	1.0	29745	45532	35714
SEP	11.3	10.5	8.1	1.5	0.9	0.9	34198	35846	27565
OCT	10.9	4.5	7.6	1.5	0.5	0.8	24497	11149	20201
NOV	9.7	9.6		1.0	0.8		32047	31770	
DEC	14.1	13.0		1.3	0.6		44909	46564	
TOTAL	83.9	149.6	112.3	12.7	13.9	11.1	241639	513520	388695

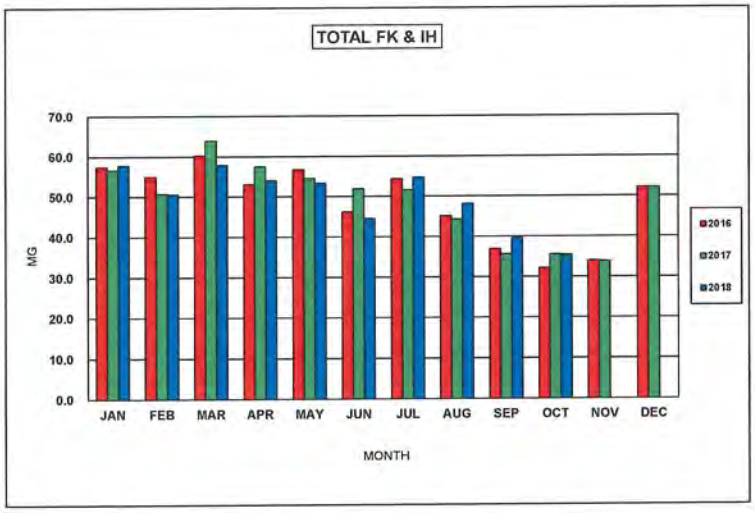
PLANT STATISTICS - TOTAL

MONTH	FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
JAN	57.4	56.6	57.8	5.3	5.8	6.0	63185	146878	131977	74.3	72.4	71.1
FEB	55.0	50.7	50.6	8.4	3.8	5.7	87505	119094	228609	75.1	42.8	67.3
MAR	60.2	63.9	57.9	12.0	8.7	6.3	81505	110406	94141	97.4	74.7	62.8
APR	53.0	57.5	54.0	3.9	5.0	3.8	53806	149587	75613	53.6	68.5	49.2
MAY	56.7	54.5	53.3	4.9	4.9	4.4	63751	71298	72211	48.0	34.7	39.4
JUN	46.2	51.9	44.5	3.6	5.4	6.0	82087	144708	86263	42.7	25.2	37.0
JUL	54.4	51.6	54.7	6.4	7.8	7.9	83749	125037	142142	52.7	43.6	70.3
AUG	45.0	44.3	48.2	7.0	7.0	6.7	72017	131756	119034	70.7	39.7	74.6
SEP	37.0	35.7	39.6	3.2	3.3	6.6	59495	63382	89343	32.3	62.2	77.2
OCT	32.2	35.6	35.5	3.1	4.6	4.6	50026	84778	58475	29.3	31.1	21.7
NOV	34.0	33.9	0.0	3.1	5.0	0.0	91957	75963	0	26.6	29.3	0.0
DEC	52.2	52.2	0.0	4.3	3.6	0.0	104547	102120	0	57.2	33.4	0.0
TOTAL	583.4	588.3	496.2	65.1	64.8	58.0	893630	1325007	1097808	659.9	557.6	570.6

FACILITY FLOW







To: Andrew Carlberg – District Manager
From: Wally Esquibel – Collection Systems Foreman
Subject: Collection System Report for October 2018
Date: October 31, 2018

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1. No backups reported for the month of October
2.
    - Breckenridge Block 11 sewer main is completed – meets District specifications
    - VOB sewer main extension complete, meets District specifications
    - Cucumber Creek Estates awaiting vacuum test
3. District employees have jetted 30 miles of sewer mains this year-GREAT JOB!
4. Working on 2019 budget with District Manager
5. Locates and service line inspections are up to date

MANAGER REPORT

November 2018

1) **Iowa Hill Permit Renewal** We have received the second draft of the permit for Iowa Hill. Metals and compliance schedules are still in the permit but what is new is the compliance schedule for Total Inorganic Nitrogen. The compliance schedule requires us to meet a standard that we are not sure we can meet at the present time. To meet this standard, we must install new processes. About three years ago in anticipation we did a partial design so we are ahead of the game, to a point. We will have our comments put together and submitted by November 12..
2) **Housing** We have met with the County concerning building a duplex on our property in Valley of the Blue. They saw no issues so we will begin looking at modular companies.
3) **Employee Housing Units** As we discussed at the last work session the District's housing units are rented to our employees at a discounted rate. The rate begins at $500/month and increases at $50/ month every month there after until the cap is reached at $1000/month. In the past employees have been able to purchase housing within 5 years because of the discounted rate unfortunately the present housing market is preventing purchase of a new home. There are two issues 1) The continued subsidization of the rent and 2) there is no time limit.
   Resolution- I would recommend that the current structure remain as to the subsidization for the first 5 years then increase by $150/ mo every 6 months for an additional three years then the occupant must vacate. This would open up housing for future employees. **In Addition,** I would like to explore a down payment assistance loan for first time buyers similar what Summit County offers its employees.
4) **Short-Term Rental of Single-Family Homes** The district currently has a different assessment for Single Family homes and multiplexes due to the fact that multiplexes are typically used as short term rentals. This has been demonstrated by the extensive flow studies the District has conducted. This differentiation was even supported by the Colorado Supreme Court.
   At first, short term rental of single-family homes were not a concern but today the increase has been dramatic. Attached you will find the growth from 2011 to 2018. The Town and County are taking action to quantify the impacts. I have obtained a list of properties and am conducting an analysis which I will have for the Board at the work session
5) **Pay Practices** Please see attached memo