

Upper Blue Sanitation District
Board of Directors Meeting
Thursday December 8, 2016 @ 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 and Mr. Barrie Stimson answered "present" at roll call.

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

II. MINUTES:

November 10, 2016 minutes: Mr. Hart made a motion to approve the November 10, 2016 Board of Directors meeting minutes. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

III. PUBLIC HEARINGS:

A. Resolution 9, Series 2016, Inclusion of Lot 27 Gilrose Subdivision

Mr. Carlberg said that the Board accepted the Inclusion Petition for Lot 27 Gilrose Subdivision at the November Board Meeting and called for a Public Hearing. The Notice of 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 Resolution 9, Series 2016 for the Inclusion of Lot 27 Gilrose Subdivision.

Mr. Mosher made a motion to approve Resolution 9, Series 2016 for the Inclusion of Lot 27 Gilrose Subdivision. Mr. Hart seconded the motion. The motion was passed unanimously by the Board

B. 2017 Budget Hearing

Mr. Carlberg stated that the 2017 Budget has been reviewed by the Board on four occasions. The Board's comments have been incorporated into the 2017 Budget. The 2017 Draft Budget notice has been published in the District's October Newsletter, four times in the newspaper and the entire 2017 Draft Budget and Master Plan is on the District's website. The District has not received any comments from the public.

The Board decided during previous budget discussions not to increase the District's service fees or Plant Investment Fees (PIF) in 2017. The service fee will remain at \$26.00/sfe/month and the Plant Investment Fee will remain at \$11,584.00 per sfe.

Mr. Carlberg explained the four Resolutions to be approved by the Board.

-Resolution 10, Series 2016, Establish the District as an Enterprise

Mr. Fischer made a motion to approve Resolution 10, Series 2016 regarding Tabor for Amendment 1 purposes, acknowledging that the District meets the definition of an enterprise. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

-Resolution 11, Series 2016, Establishing Mill Levy for 2017

Mr. Hart made a motion to approve Resolution 11, Series 2016 regarding establishing the Mill Levy for the 2017 budget at zero. Mrs. Mosher seconded the motion. The motion was passed unanimously by the Board.

-Resolution 12, Series 2016, Approval of 2017 Budget:

Mr. Mosher made a motion to approve Resolution 12, Series 2016 regarding approval of the Upper Blue Sanitation District 2017 budget for revenues in the amount of \$8,349,175.00 and expenditures in the amount of \$10,574,013.88, including a transfer from reserves in the

Upper Blue Sanitation District
Board of Directors Meeting
Thursday December 8, 2016 @ 5:30 PM

amount of \$2,224,838.88. Mr. Fischer seconded the motion. The motion was passed unanimously by the Board.

-Resolution 13 Series 2016, Appropriation of Funds:
 Mr. Fischer made a motion to approve Resolution 13, Series 2016 regarding the approval of the Appropriation of Funds for the Upper Blue Sanitation District 2017 Budget. 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. Mosher made a motion to approve the bills as presented. Mr. Fischer seconded the motion. The motion was passed unanimously by the Board.

VI. FINANCIAL REPORT:

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

VII. MONTHLY REPORTS:

C. Plant and Collection:

The Plant and Collection reports were discussed by the Board of Directors during the work session. Mr. Carlberg said that the District set a record for Iowa Hill Phosphorous removal at 0.0114.

D. Manager Report:

-Blue River Sewer Line Extension

Mr. Carlberg said that the District is finalizing the plans and specs for the Blue River Sewer Line Extension in 2017. The District budgeted \$1.4M in 2017 for the Leap Year and Mountain View Subdivisions.

-South Blue Plant Upgrade

Mr. Carlberg said that the plans and specs are close to completion and that he will be meeting with Blue River Planning and Zoning on December 6th. Then the District will submit a request for site approval with the Health Department. If all goes well, then the District can put the project out to bid at the end of January 2017.

VIII. OLD BUSINESS:

IX. NEW BUSINESS:

E. Inclusion Petition, Lot 60 Breckenridge Park Estates Subdivision

Mr. Carlberg said that the owners of lot 60 in the Breckenridge Park Estates subdivision have submitted a Petition for Inclusion. Mr. Carlberg recommended that the Board accept the Petition for Inclusion and call for a Public Hearing at the January Board meeting. The Board accepted the Inclusion Petition for lot 60 in the Breckenridge Park Estates subdivision and called for a Public Hearing at the January Board meeting.

Upper Blue Sanitation District
Board of Directors Meeting
Thursday December 8, 2016 @ 5:30 PM

Mr. Carlberg gave all of the District employees accolades and said that all of the employees are dedicated to the District. Mr. Carlberg also gave the Board a brief history regarding employee bonuses.

Mr. Fischer made a motion for all District employees to receive a bonus equal to one week's pay for a job well done in 2016. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

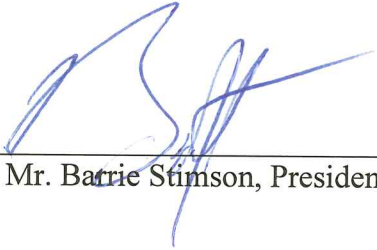
At 5:55 PM Mr. Stimson made a motion for the Board to go into Executive Session per the Open Meetings Law Citation C.R.S. 24-6-402(4)(f) to discuss personnel matters concerning the Manager's review. Mr. Fischer seconded the motion. The motion was passed unanimously by the Board.

At 6:25 PM the Board came out of Executive Session.

X. CORRESPONDENCE:

XI. ADJOURN:

Mr. Fischer made a motion to adjourn the meeting at 6:30 PM. Mr. Hart 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: December 2, 2016

Re: Financial Update

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

-We have not received all of the November 2016 bills. Therefore, the November 2016 Financial Statements are a preliminary draft for your review.

-The November 2016 accounts payable check register is included in the financial section of the Board packet behind the red tab.

Marjorie

Upper Blue Sanitation District
Comparative Balance Sheet-UNAUDITED DRAFT
November 30, 2016 and November 30, 2015

	<u>2016</u>	<u>2015</u>	<u>Increase</u> <u>(Decrease)</u>
<u>Current Assets:</u>			
Petty Cash	\$200	\$200	-
Checking-Wells Fargo Bank	21,193,960	19,380,462	1,813,498
Cash-Centennial Bank Money Market	-	250,832	(250,832)
ColoTrust Prime	3,650,433	3,640,920	9,513
Total Cash and Equivalents	24,844,593	23,272,414	1,572,179
Investments			
FK Construction Retainage Escrow	-	-	-
Cert. of Deposit & Treasuries	-	2,001,209	(2,001,209)
Total Investments	-	2,001,209	(2,001,209)
Other Current Assets			
Receivables-Utility + Spec. Assessments	16,278	26,955	(10,677)
Developer/Contractor Escrow	181,236	152,086	29,150
Interest Receivable & Market Adjustments	-	-	-
Notes Receivable	266,267	306,527	(40,260)
Prepaid Expenses	13,772	22,831	(9,059)
Loan Issuance Costs (Net)	-	-	-
Total Other Assets	477,553	508,399	(30,846)
Total Current Assets:	25,322,146	25,782,022	(459,876)
Property Plant and Equipment:			
Land	721,070	721,070	-
Easements	98,254	97,113	1,141
Sewer Lines	14,010,758	13,894,928	115,830
Treatment Plants	77,732,030	77,397,858	334,172
Office Equipment	210,830	210,830	-
Other Machines & Equipment	530,064	459,772	70,292
Autos & Trucks	1,206,452	1,144,022	62,430
IH Administration Building	138,162	138,162	-
Upper Blue System Costs	6,324,338	5,711,804	612,534
Telemetry	316,466	316,466	-
Employee Housing	1,038,191	1,038,191	-
Total Property Plant and Equipment :	102,326,615	101,130,216	1,196,399
Less Accumulated Depreciation	(34,069,052)	(31,881,051)	(2,188,001)
Net Property Plant and Equipment :	68,257,563	69,249,165	(991,602)
Total Assets:	93,579,709	95,031,187	(1,451,478)

Liabilities

	<u>2016</u>	<u>2015</u>	<u>Increase</u> <u>(Decrease)</u>
Current Liabilities:			
Accounts Payable	134,274	210,278	(76,004)
Construction/Developer Escrow	181,236	152,086	29,150
Earned Employee Benefits	116,677	124,965	(8,288)
Unearned User Fees	458,226	449,818	8,408
Interest Payable	118,789	131,843	(13,054)
Loan Payable (Current Portion)	93,340	964,010	(870,670)
Retainage Payable-Construction in Progress	-	-	-
Retainage Payable-Blue River	-	-	-
Employee Housing Deposit Payable	1,750	1,750	-
Total Current Liabilities:	1,104,292	2,034,750	(930,458)
Long Term Liabilities:			
Loan Payable	1,460,017	7,385,294	(5,925,277)
Total Long Term Liabilities:	1,460,017	9,290,474	(7,830,457)
Total Liabilities	2,564,309	11,325,224	(8,760,915)
Net Assets			
Invested in Capital Assets, Net of Related Debt	60,752,339	60,752,339	-
Unrestricted Net Assets	20,263,061	14,953,624	5,309,437
Unrestricted Net Assets - Nutrient Reserve	10,000,000	8,000,000	2,000,000
Total Contributed Capital	91,015,400	83,705,963	7,309,437
Total Liabilities and Equity	93,579,709	95,031,187	(1,451,478)

Upper Blue Sanitation District
Monthly Financial Statement-UNAUDITED DRAFT
November 30, 2016

	2016 November	2016 Year To Date	2016 Approved Budget	2016 Uncollected	2016 % Uncol/Col
Operating Revenue					
Sewer User Fees	480,551	5,025,652	5,400,000	374,348	7
Tap Inspection Fees	900	11,000	7,000	(4,000)	(57)
Miscellaneous Revenue	0	180,203	6,000	(174,203)	(2,903)
Camper Dump Fees	0	11,487	4,000	(7,487)	(187)
Late Fees	486	19,176	15,000	(4,176)	(28)
Line Extension Fees	0	154,545	50,000	(104,545)	(209)
Rental Income	3,150	30,100	30,000	(100)	(0)
Total Operating Revenue	485,087	5,432,163	5,512,000	79,837	1
Miscellaneous Revenue					
Interest on Loan Payments	242	16,165	15,000	(1,165)	(8)
Plant Investment Fees	225,888	4,307,626	3,000,000	(1,307,626)	(44)
Inclusion Fees	400	415,479	30,000	(385,479)	(1,285)
Interest on Investments	1,046	17,987	18,000	13	0
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Revenue	227,576	4,757,257	3,063,000	(1,693,092)	(55)
Total Revenue	712,663	10,189,420	8,575,000	(1,614,420)	(19)

Administration Expense	2016 November	2016 Year to Date	2016 Approved Budget	2016 Available	2016 % Available
Payroll & Employee Benefits					
Salaries	86,718	957,749	1,233,000	275,251	22
Overtime	3,368	29,358	45,000	15,642	35
FICA-Admn	4,686	58,401	76,500	18,099	24
Medicare-Admin	1,300	14,250	18,000	3,750	21
401K Contributions	6,334	67,157	92,500	25,343	27
Worker's Compensation Insurance	1,349	14,126	30,000	15,874	53
Health Insurance	21,677	220,404	275,000	54,596	20
Total	125,432	1,361,445	1,770,000	408,555	23
Office Supplies	198	3,814	5,000	1,186	24
Telephone	1,383	17,019	22,000	4,981	23
Business Expenses	3,642	27,291	45,000	17,709	39
Bank Service Fees - Admin	0	2,744	5,000	2,256	45
Legal Counsel	2,908	14,285	40,000	25,715	64
Education	1,369	15,839	25,000	9,161	37
Audit & Accounting	0	8,900	9,000	100	1
Legal Publications	25	4,910	7,000	2,090	30
Board Members	500	5,500	6,000	500	8
Elections	0	167	8,000	7,833	0
Computer Expenses	1,390	32,533	25,000	(7,533)	(30)
Copy Machine & Supply	0	812	1,000	188	19
Postage & Meter Rent	1,166	10,055	13,000	2,945	23
Insurance - General	10,682	118,404	151,000	32,596	22
Insurance - Deductible	0	0	1,000	1,000	100
Engineering	50	28,173	30,000	1,827	6
Tools	0	211	3,500	3,289	94
Radios	0	0	0	0	0
Vehicle Expense	0	0	1,000	1,000	100
Dues & Memberships	45	6,653	7,000	347	5
Safety	190	3,884	7,000	3,116	45
Summit Water Quality	0	16,111	15,000	(1,111)	(7)
Building Maintenance	154	22,853	20,000	(2,853)	(14)
Employee Housing Maintenance	78	8,917	20,000	11,083	55
Employee Housing Utilities	0	3,543	5,000	1,457	29
Total Administration	149,212	1,714,063	2,241,500	527,437	24
Iowa Hill Plant Expenses					
Utilities					
Gas	1,179	11,930	15,000	3,070	20
Electric	14,895	114,588	185,000	70,412	38
Freight	57	8,958	10,000	1,042	10
Equipment Repairs	1,851	39,934	60,000	20,066	33
Chemicals	10,312	80,454	125,000	44,546	36
Supplies	0	8,505	9,000	495	6
Contracted Repairs	2,681	83,580	20,000	(63,580)	(318)
Laboratory Supplies	291	16,783	15,000	(1,783)	(12)
Biomonitoring	0	5,060	10,000	4,940	0
Discharge Permit	0	6,370	8,000	1,630	20
Site Monitoring	224	1,120	0	(1,120)	#DIV/0!
Total Iowa Hill	31,490	377,282	457,000	80,838	18

	2016 <u>November</u>	2016 <u>Year to Date</u>	2016 <u>Approved Budget</u>	2016 <u>Available</u>	2016 <u>% Available</u>
Farmers Korner Expenses					
Utilities					
Gas	0	35,418	60,000	24,582	41
Electric	22,007	301,489	400,000	98,511	25
Freight	45	22,405	35,000	12,595	36
Equipment Repairs	108	30,270	60,000	29,730	50
Chemicals	21,224	309,484	350,000	40,516	12
Supplies	1,680	6,258	10,000	3,742	37
Contracted Repairs	4,382	32,747	30,000	(2,747)	(9)
Dumpster Charges	1,025	10,250	14,000	3,750	27
Biomonitoring	0	3,053	7,000	3,947	56
Discharge Permit	0	13,374	20,000	6,626	33
Composting	3,300	97,021	110,000	12,979	12
Site Monitoring	4,674	32,476	30,000	(2,476)	(8)
Sludge Hauling Costs	0	53,325	75,000	21,675	29
State Health Fees	0	57	2,500	2,443	98
Total Farmers Korner	58,445	947,627	1,203,500	255,873	21
South Blue Expenses					
Utilities					
Gas	197	3,328	10,000	6,672	67
Electric	1,664	17,073	22,000	4,927	22
Equipment Repairs	0	3,302	1,500	(1,802)	(120)
Supplies	0	5,022	2,000	(3,022)	(151)
Discharge Permit	0	2,315	5,000	2,685	54
Site Monitoring	735	2,142	1,500	(642)	(43)
Total South Blue	2,596	33,182	42,000	8,818	21
Collection Expenses					
Utilities	866	18,205	28,000	9,795	35
Vehicle Expense	0	34,584	35,000	416	1
Line Cleaner Expenses	146	477	2,000	1,523	76
Manhole Repairs/Line Repairs	147	225,005	120,000	(105,005)	(88)
Equipment Repairs	975	6,929	9,000	2,071	23
CCTV Expense	0	1,084	3,500	2,416	69
Total Collection	2,134	286,284	197,500	(88,784)	(45)
Total Operating Expenditures	241,281	3,325,256	4,099,500	775,364	18
Net Cash from Operations	243,806	2,106,907	1,412,500	(695,527)	
Replacement Capital					
Administration	0	22,716	30,000	7,284	24
Plant:					
IH	0	114,368	305,000	190,632	63
FK	0	132,336	478,000	345,664	72
South Blue	0	0	50,000	50,000	100
Collection					
Misc.	84,283	744,911	1,900,000	1,155,089	61
Vehicle	0	3,866	40,000	36,134	90
Total Replacement Capital	84,283	1,018,197	2,803,000	1,784,803	64
Non Operating Expenses					
Bond Principal	0	93,339	1,033,181	939,842	91
Bond Interest	0	221,040	284,590	63,550	22
Total Non Operating	0	314,379	1,317,771	1,003,392	76

November Financial Statement Cont.

Pg. 4

	2016 <u>November</u>	2016 <u>Year to Date</u>	2016 <u>Approved Budget</u>	2016 <u>Available</u>	2016 <u>% Available</u>
Capital Outlay					
Plant:					
IH	0	49,558	435,000	385,442	89
FK	0	0	320,000	320,000	100
South Blue	0	68,361	500,000	431,639	86
Collection	14,125	150,395	874,000	723,605	83
Administration	0	0	0	0	#DIV/0!
Total Capital Outlay	<u>14,125</u>	<u>268,314</u>	<u>2,129,000</u>	<u>1,860,686</u>	<u>87</u>
Total Expenses	<u>342,285</u>	<u>4,959,328</u>	<u>10,349,271</u>	<u>5,389,943</u>	<u>52</u>
Total Revenue - Total Expenses	<u>370,378</u>	<u>5,230,092</u>	<u>(1,774,271)</u>		

Upper Blue Sanitation District
Comparative Financial Statement-UNAUDITED DRAFT
November 30, 2016 vs. November 30, 2015

	2016 November	2015 November	2016 Year To Date	2015 Year to Date	Increase (Decrease)
Operating Revenue					
Sewer User Fees	480,551	451,813	5,025,652	4,910,533	115,119
Tap Inspection Fees	900	500	11,000	10,300	700
Miscellaneous Revenue	0	0	180,203	9,500	170,703
Camper Dump Fees	0	1,393	11,487	9,598	1,889
Late Fees	486	557	19,176	19,732	(556)
Line Extension Fees	0	0	154,545	141,277	13,268
Rental Income	3,150	2,350	30,100	35,370	(5,270)
Total Operating Revenue	485,087	456,613	5,432,163	5,136,310	295,853
Miscellaneous Revenue					
Interest on Loan Payments	242	328	16,165	15,973	192
Plant Investment Fees	225,888	76,484	4,307,626	5,605,099	(1,297,473)
Inclusion Fees	400	0	415,479	541,453	(125,974)
Interest on Investments	1,046	1,196	17,987	12,684	5,303
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Reven	227,576	78,008	4,757,257	6,175,209	(1,418,144)
Total Revenue	712,663	534,621	10,189,420	11,311,519	(1,122,099)

Administration Expense	2016 <u>November</u>	2015 <u>November</u>	2016 <u>Year to Date</u>	2015 <u>Year to Date</u>	Increase <u>(Decrease)</u>
Payroll & Employee Benefits					
Salaries	86,718	80,801	957,749	923,422	34,327
Overtime	3,368	3,890	29,358	34,831	(5,473)
FICA-Admn	4,686	4,370	58,401	56,905	1,496
Medicare-Admin	1,300	1,226	14,250	13,850	400
401K Contributions	6,334	5,977	67,157	64,624	2,533
Worker's Compensation Insu.	1,349	1,327	14,126	11,539	2,587
Health Insurance	21,677	17,901	220,404	215,900	4,504
Total	125,432	115,492	1,361,445	1,321,071	40,374
Office Supplies	198	633	3,814	2,933	881
Telephone	1,383	660	17,019	15,083	1,936
Business Expenses	3,642	1,137	27,291	28,490	(1,199)
Bank Service Fees - Admin	0	128	2,744	169	2,575
Legal Counsel	2,908	1,431	14,285	30,612	(16,327)
Education	1,369	2,118	15,839	19,564	(3,725)
Audit & Accounting	0	0	8,900	8,500	400
Legal Publications	25	129	4,910	2,036	2,874
Board Members	500	500	5,500	5,400	100
Elections	0	0	167	0	167
Computer Expenses	1,390	795	32,533	17,396	15,137
Copy Machine & Supply	0	0	812	0	812
Postage & Meter Rent	1,166	843	10,055	12,280	(2,225)
Insurance - General	10,682	11,858	118,404	130,509	(12,105)
Insurance - Deductible	0	0	0	0	0
Engineering	50	0	28,173	6,630	
Tools	0	0	211	1,902	(1,691)
Radios	0	0	0	0	0
Vehicle Expense	0	0	0	0	0
Dues & Memberships	45	0	6,653	5,931	722
Safety	190	267	3,884	15,119	(11,235)
Summit Water Quality	0	0	16,111	15,832	279
Building Maintenance	154	2,644	22,853	28,144	(5,291)
Employee Housing Maintena	78	4,200	8,917	12,808	(3,891)
Employee Housing Utilities	0	10	3,543	3,668	(125)
Total Administration	149,212	142,845	1,714,063	1,684,077	8,443
Iowa Hill Plant Expenses					
Utilities					
Gas	1,179	0	11,930	9,429	2,501
Electric	14,895	3,569	114,588	30,016	84,572
Freight	57	106	8,958	1,645	7,313
Equipment Repairs	1,851	2,235	39,934	7,620	32,314
Chemicals	10,312	0	80,454	158	80,296
Contracted Repairs	0	1,439	8,505	21,308	(12,803)
Laboratory Supplies	2,681	1,549	83,580	13,440	70,140
Biomonitoring	291	0	16,783	0	16,783
Discharge Permit	0	0	5,060	6,171	(1,111)
Supplies	0	1,986	6,370	10,667	(4,297)
Site Monitoring	224	0	1,120	0	1,120
Total Iowa Hill	31,490	10,884	377,282	100,454	280,005

November Comparative Statement Cont.

Pg. 3

	<u>2016</u> <u>November</u>	<u>2015</u> <u>November</u>	<u>2016</u> <u>Year to Date</u>	<u>2015</u> <u>Year to Date</u>	<u>Increase</u> <u>(Decrease)</u>
Farmers Korner					
Utilities					
Gas	0	10,112	35,418	45,301	(9,883)
Electric	22,007	23,913	301,489	361,044	(59,555)
Freight	45	3,129	22,405	31,941	(9,536)
Equipment Repairs	108	1,332	30,270	16,532	13,738
Chemicals	21,224	44,645	309,484	457,407	(147,923)
Supplies	1,680	0	6,258	11,846	(5,588)
Contracted Repairs	4,382	3,741	32,747	34,419	(1,672)
Dumpster Charges	1,025	1,025	10,250	11,275	(1,025)
Biomonitoring	0	0	3,053	4,513	(1,460)
Discharge Permit	0	0	13,374	16,662	(3,288)
Composting	3,300	5,415	97,021	100,826	(3,805)
Site Monitoring	4,674	3,314	32,476	31,824	652
Sludge Hauling Costs	0	3,150	53,325	54,900	(1,575)
State Health Fees	0	0	57	0	57
Total Farmers Korner	58,445	99,776	947,627	1,178,490	(230,863)
South Blue Expenses					
Utilities					
Gas	197	0	3,328	0	3,328
Electric	1,664	0	17,073	0	17,073
Equipment Repairs	0	0	3,302	0	3,302
Supplies	0	0	5,022	0	5,022
Discharge Permit	0	0	2,315	0	2,315
Site Monitoring	735	0	2,142	0	2,142
Total South Blue	2,596	0	33,182	0	33,182
Collection Expenses					
Utilities	866	247	18,205	18,778	(573)
Vehicle Expense	0	1,856	34,584	20,358	14,226
Line Cleaner Expenses	146	0	477	3,853	(3,376)
Manhole Repairs/Line Repair	147	3,896	225,005	118,140	106,865
Equipment Repairs	975	2,267	6,929	23,365	(16,436)
CCTV Expense	0	0	1,084	380	704
Total Collection	2,134	8,266	286,284	184,874	101,410
Total Operating Expenditure	241,281	261,771	3,325,256	3,147,895	177,361
Net Cash from Operations	243,806	194,842	2,106,907	1,988,415	118,492
Replacement Capital					
Administration	0	0	22,716	33,464	(10,748)
Plant					
IH	0	0	114,368	0	114,368
FK	0	70,040	132,336	164,676	(32,340)
Upper Blue	0	0	0	0	0
Collection					
Misc	84,283	0	744,911	183,760	561,151
Vehicle	0	0	3,866	32,470	(28,604)
Total Replacement Capital	84,283	70,040	1,018,197	414,370	603,827
Non Operating Expenses					
CWRPDA Loan Principal	0	0	93,339	964,010	(870,671)
Loan Interest	0	0	221,040	315,967	(94,927)
Total Non Operating	0	0	314,379	1,279,977	(965,598)

November Comparative Statement Cont.

Pg. 4
Increase
(Decrease)

	<u>2016</u> <u>November</u>	<u>2015</u> <u>November</u>	<u>2016</u> <u>Year to Date</u>	<u>2015</u> <u>Year to Date</u>	
Capital Outlay					
Plant-IH-CO	0	0	49,558	5,375	44,183
Plant-FK-CO	0	0	0	8,337	(8,337)
Plant-South Blue-CO	0	5,210	68,361	80,495	(12,134)
Collection	14,125	20,331	150,395	395,054	(244,659)
Administration	0	0	0	0	0
Total Capital Outlay	<u>14,125</u>	<u>25,541</u>	<u>268,314</u>	<u>489,261</u>	<u>(220,947)</u>
Total Expenses	<u>342,285</u>	<u>357,352</u>	<u>4,959,328</u>	<u>5,331,503</u>	<u>(372,175)</u>
Revenue Less Expenses	<u>370,378</u>	<u>177,269</u>	<u>5,230,092</u>	<u>5,980,016</u>	<u>(749,924)</u>

MANAGER REPORT

DECEMBER 2016

- 1) Blue River Extension. We are finalizing the plans and specs and should be out to bid in December. The budgeted amount for 2017 has been increased to \$1.4M to include the completion of Leap Year and Mountain View subdivisions.
- 2) South Blue WWTP upgrade. The Plans and specs are close to complete. I will be meeting, on December 6, with Blue River Planning and Zoning for their comments. After that we will submit for Site approval with the Health Department. If that goes well, we can be out to bid at the end of January.

DATE: December 2, 2016

TO: Andrew Carlberg, District Manager

FROM: Earl Picard, Chief Plant Operator

SUBJECT: Treatment plant operations for November, 2016.

1. Total influent flow for the Upper Blue Treatment Facilities was 34.0 million gallons for the month of November. The flow for the previous November was 37.7 million gallons. This is a 3.7 million gallon decrease (9.8%).
2. Solids loading at Farmer's Korner was 59,910 lbs. Solids loading at Iowa Hill was 32,047 lbs. Total solids loading at both facilities was 91,957 lbs. This was an increase of 9,147 lbs. from the previous November, which was 82,810 lbs.
3. We are discharging high quality effluent that meets all discharge permit requirements. The phosphorus discharge concentration for November at Farmers Korner was 0.016 mg/l (ppm) and 0.004 mg/l (ppm) at Iowa Hill.

Earl

cc: file

PLANT STATISTICS - FARMERS KORNER

MONTH	FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
JAN	54.9	54.7	57.4	3.2	4.3	5.3	74790	77471	63185	59.9	68.6	61.8
FEB	50.0	52.3	55.0	6.7	3.2	8.4	79210	84259	87505	61.0	65.6	65.4
MAR	60.4	63.7	60.2	10.6	6.5	12.0	86743	112427	81505	69.0	88.6	97.4
APR	64.2	53.3	53.0	6.4	3.4	3.9	82592	99843	53806	21.1	89.6	46.3
MAY	80.3	59.1	56.7	5.0	2.7	4.9	94940	104569	63751	52.7	22.6	48.0
JUN	61.0	59.6	34.1	3.4	4.2	1.9	75395	93574	44566	58.0	59.2	42.7
JUL	52.9	54.9	40.6	7.8	2.8	3.9	54666	76291	45027	57.7	71.6	53.7
AUG	50.0	48.0	32.8	5.8	4.0	3.8	93034	53667	42272	38.3	34.4	70.7
SEP	38.7	37.0	25.7	3.4	2.0	1.7	41996	34245	25297	41.0	50.4	32.3
OCT	38.4	34.9	21.4	4.6	2.2	1.6	61870	46605	25529	57.0	41.8	29.3
NOV	38.7	37.7	24.3	4.0	3.0	2.2	55194	82810	59910	25.3	38.2	26.6
DEC	47.8	54.2		6.8	5.0		62375	68079		65.5	67.3	
TOTAL	637.3	609.4	461.3	67.7	43.2	49.4	862805	933840	592353	606.4	697.7	574.0

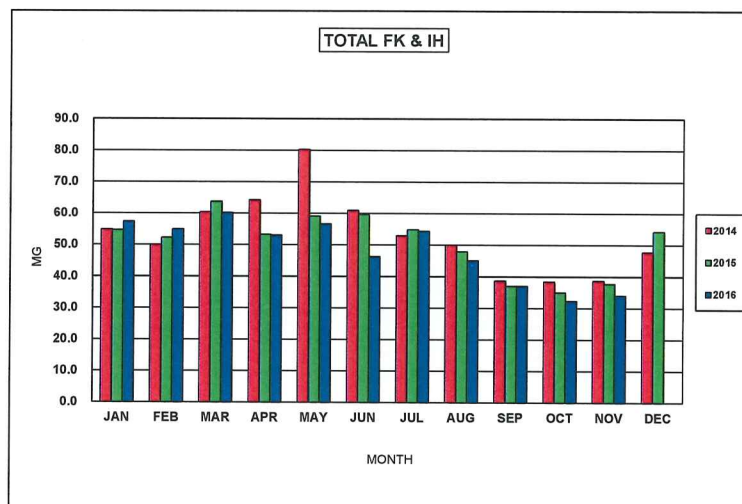
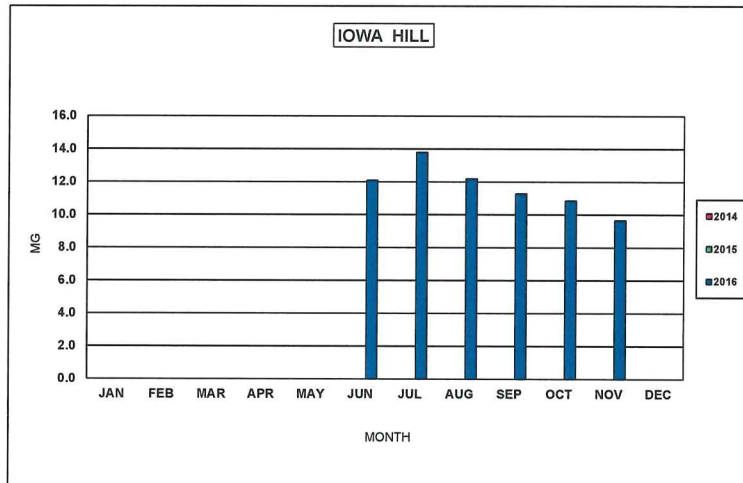
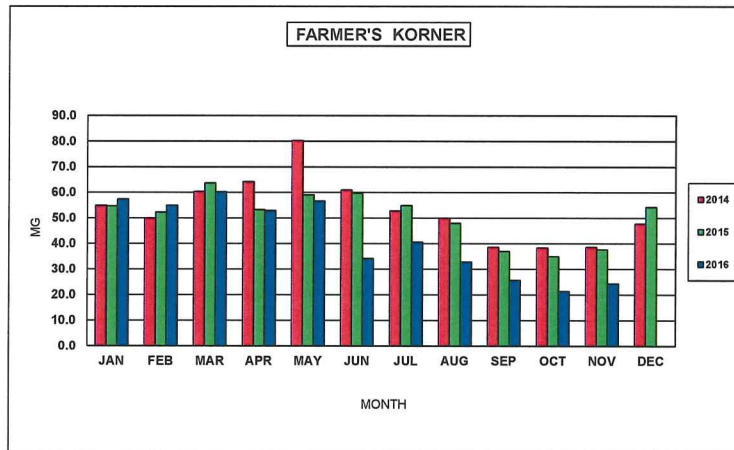
PLANT STATISTICS - IOWA HILL

MONTH	EFF FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
JAN	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
FEB	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
MAR	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
APR	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
MAY	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
JUN	0.0	0.0	12.1	0.0	0.0	1.7	0	0	37521
JUL	0.0	0.0	13.8	0.0	0.0	2.5	0	0	38722
AUG	0.0	0.0	12.2	0.0	0.0	3.2	0	0	29745
SEP	0.0	0.0	11.3	0.0	0.0	1.5	0	0	34198
OCT	0.0	0.0	10.9	0.0	0.0	1.5	0	0	24497
NOV	0.0	0.0	9.7	0.0	0.0	1.0	0	0	32047
DEC	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
TOTAL	0.0	0.0	69.9	0.0	0.0	11.4	0	0	196730

PLANT STATISTICS - TOTAL

MONTH	FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016
JAN	54.9	54.7	57.4	3.2	4.3	5.3	74790	77471	63185	59.9	68.6	61.8
FEB	50.0	52.3	55.0	6.7	3.2	8.4	79210	84259	87505	61.0	65.6	65.4
MAR	60.4	63.7	60.2	10.6	6.5	12.0	86743	112427	81505	69.0	88.6	97.4
APR	64.2	53.3	53.0	6.4	3.4	3.9	82592	99843	53806	21.1	89.6	46.3
MAY	80.3	59.1	56.7	5.0	2.7	4.9	94940	104569	63751	52.7	22.6	48.0
JUN	61.0	59.6	46.2	3.4	4.2	3.6	75395	93574	82087	58.0	59.2	42.7
JUL	52.9	54.9	54.4	7.8	2.8	6.4	54666	76291	83749	57.7	71.6	53.7
AUG	50.0	48.0	45.0	5.8	4.0	7.0	93034	53667	72017	38.3	34.4	70.7
SEP	38.7	37.0	37.0	3.4	2.0	3.2	41996	34245	59495	41.0	50.4	32.3
OCT	38.4	34.9	32.2	4.6	2.2	3.1	61870	46605	50026	57.0	41.8	29.3
NOV	38.7	37.7	34.0	4.0	3.0	3.1	55194	82810	91957	25.3	38.2	26.6
DEC	47.8	54.2	0.0	6.8	5.0	0.0	62375	68079	0	65.5	67.3	0.0
TOTAL	637.3	609.4	531.2	67.7	43.2	60.8	862805	933840	789083	606.4	697.7	574.0

FACILITY FLOW



To: Andrew Carlberg – District Manager
From: Wally Esquibel – Collection Systems Foreman
Subject: Collection System Report for November 2016
Date: December 1, 2016

1. No backups reported for the month of November.
2. All projects are near completion.
3. Collection system is headed into winter mode. All Lift stations will be monitored throughout the winter months along with all unexpected issues that may occur.
4. Denison Placer housing project sewer main project is completed – meets Districts spec.
5. Fleet maintenance, Service line inspection and Locates are all up-to-date.