

**Upper Blue Sanitation District**  
**Board of Directors Meeting**  
**Thursday July 14, 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 5:46 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:**

June 9, 2016 minutes: Mr. Mosher made a motion to approve the June 9, 2016 Board of Directors meeting minutes. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

**III. PUBLIC HEARINGS:**

A. Resolution 6, Series 2016, Inclusion of Lot 12 Ten Mile Vista Filing #2 Subdivision  
Mr. Carlberg said that the Board accepted the Inclusion Petition for Lot 12 Ten Mile Vista Filing #2 Subdivision at the June 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 6, Series 2016 for the Inclusion of Lot 12 Ten Mile Vista Filing #2 Subdivision.

Mrs. Theobald made a motion to approve Resolution 6, Series 2016 for the Inclusion of Lot 12 Ten Mile Vista Filing #2 Subdivision. Mr. Mosher 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 during the work session. Mr. Fischer 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:**

Mr. Tim Mayberry presented the 2015 Draft Audit to the Board of Directors during the work session and answered questions from the Board.

The June Financial Report was accepted by the Board of Directors.

**VII. MONTHLY REPORTS:**

B. Plant and Collection:

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

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C. Manager Report:

1) Main Interceptor Cleaning Project

Mr. Carlberg reported that the main interceptor cleaning project has been successfully completed under the contract amount.

2) Distillery Waste

The District has sent a letter to the Distillery outlining the conditions that were discussed at the June Work Session. The Distillery has placed an order for a press to address the TSS and will be testing for BOD and metals removal.

3) Permit Violation at Iowa Hill

Mr. Carlberg explained to the Board that recently there was a permit violation at the Iowa Hill plant. The chlorine pumps at the Iowa Hill plant were turned on to address rising coliform counts in the effluent. Unfortunately, due to programming problems we over chlorinated. Normally the addition of Bi Sulfide would have eliminated the C12, but the programming errors did not compensate. The problem was corrected as soon as it was discovered. The Health Department was notified and they determined that there was no negative impact to the environment. This is a rare occurrence and procedures have been put into place to prevent this from happening again. In addition, the District is now conducting coliform testing on an alternating daily schedule.

4) Town of Blue River

The District currently has several small line extension projects in Blue River, including the installation of a small lift station in Blue Rock Springs. Due to the complexity of the force main installation the District will have Stan Miller, Inc. make the installation and connection.

5) Warriors Mark

The District is continuing to video and clean the main sewer lines in Warriors Mark and will also be making spot repairs.

**VIII. OLD BUSINESS:**

**IX. NEW BUSINESS:**

D. Award of Contract, Farmers Korner Non-Potable Pump Rehabilitation

Mr. Carlberg said that this project was originally for the purpose of rebuilding the 30 year old non-potable pumps at the Farmer's Korner South Plant. At budget time the cost to replace the pump motors at the same time seemed too high. Then we found out during the bid process that the cost to replace the motors with more energy efficient models would be \$5,715.00 per pump motor, which now makes the cost more attractive.

The District received two bids. Denver Industrial Pump submitted a bid in the amount of \$73,795.00 and Central Pump submitted a bid in the amount of \$133,814.43. Mr. Carlberg recommended that the Board award the contract to Denver Industrial Pump.

Mr. Mosher made a motion to award the non-potable pump rehabilitation/motor replacement project to Denver Industrial Pump in the amount of \$73,795.00. Mrs. Theobald seconded the motion. The motion was passed unanimously by the Board.

E. Pay Request #2, Infra Track Inc.

Mr. Carlberg said that Infra Track Inc. has submitted pay request #2 in the amount of \$413,547.00, less \$41,354.70 in retainage, for a total amount due in the amount of \$372,192.30. Mr. Carlberg recommended that the Board approve Infra Track Inc. Pay Request #2 in the amount of \$372,192.30.



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Mr. Fischer made a motion to approve Infra Track Inc. Pay Request #2 in the amount of \$372,192.30. Mrs. Theobald seconded the motion. The motion was passed unanimously by the Board.

**F. Line Extension Agreement, Rivers Edge**

Mr. Carlberg said that Rivers Edge Development, LLC has submitted a completed Line Extension Agreement. The project is located just south of the Town of Breckenridge and the plan is to connect into the existing line in the River Park Subdivision. This is the first phase of the project; the next phase will cross the Blue River. Mr. Carlberg said that he has reviewed the plans and the plans are acceptable to the District. Mr. Carlberg said he recommends that the Board approve the Rivers Edge Development, LLC Line Extension Agreement.

Mrs. Theobald made a motion to approve the Rivers Edge Development, LLC Line Extension Agreement. Mr. Fischer seconded the motion. The motion was passed unanimously by the Board.

**G. Line Relocation Agreement, Alpine Metropolitan District**  
Removed from the Agenda after the Agenda was posted.

**H. Line Extension Agreement, Denison Placer, Town of Breckenridge**

Mr. Carlberg said that the Town of Breckenridge has submitted a completed Line Extension Agreement to the District for the proposed affordable rental housing project on the Denison Placer/Airport Subdivision. In the past, the District has waived the 25% security deposit and inspection fees for town projects, however the District still requires bonding from the contractor to insure that the work is completed properly. Mr. Carlberg recommended that the Board approve the Denison Placer Line Extension Agreement for the Town of Breckenridge.

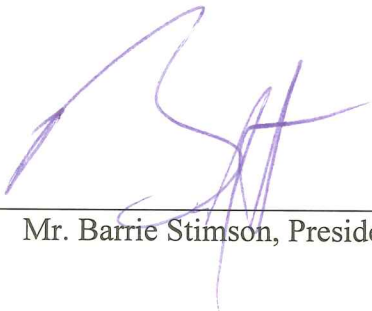
Mrs. Theobald removed herself from the Denison Placer Line Extension Agreement due to a conflict of interest.

Mr. Mosher made a motion to approve the Denison Placer Line Extension Agreement for the Town of Breckenridge and to waive the 25% security deposit and inspection fees, but still requiring bonding from the contractor. Mr. Hart seconded the motion. The motion was passed unanimously by the Board.

**X. CORRESPONDENCE:**

**XI. ADJOURN:**

Mr. Mosher made a motion to adjourn the meeting at 6:05 PM. Mr. Fischer 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:** July 7, 2016

**Re:** Financial Update

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- The District's Financial Records are in good order.
- We have not received all of the June 2016 bills. Therefore, the June 2016 Financial Statements are a preliminary draft for your review.
- The June 2016 accounts payable check register is included in the financial section of the Board packet behind the red tab.
- The District's Audit of the 2015 Financial Records was conducted during the week of May 23, 2016 by Mr. Tim Mayberry of Holscher, Mayberry & Co. Mr. Tim Mayberry will present the 2015 Draft of the Audited Financial Statements to the Board at the 4:30 PM Board work session on July 14, 2016. A copy of the 2015 Draft Audited Financial Statements is included in the financial section of the Board packet behind the blue tab.

*Marjorie*

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

	<u>2016</u>	<u>2015</u>	<u>Increase</u> <u>(Decrease)</u>
<b><u>Current Assets:</u></b>			
Petty Cash	\$200	\$200	-
Checking-Wells Fargo Bank	16,953,855	16,810,512	143,343
Cash-Centennial Bank Money Market	251,368	250,411	957
ColoTrust Prime	3,645,712	3,640,339	5,373
Total Cash and Equivalents	20,851,135	20,701,462	149,673
Investments			
FK Construction Retainage Escrow	-	-	-
Cert. of Deposit & Treasuries	2,002,959	2,004,287	(1,328)
Total Investments	2,002,959	2,004,287	(1,328)
Other Current Assets			
<b>Receivables-Utility + Spec. Assessments</b>	3,158	28,843	(25,685)
Developer/Contractor Escrow	152,086	193,586	(41,500)
Interest Receivable & Market Adjustments	-	-	-
Notes Receivable	231,976	364,046	(132,070)
Prepaid Expenses	74,743	88,758	(14,015)
Loan Issuance Costs (Net)	-	-	-
Total Other Assets	461,963	675,233	(213,270)
<b>Total Current Assets:</b>	<b>23,316,057</b>	<b>23,380,982</b>	<b>(64,925)</b>
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
<b>Less Accumulated Depreciation</b>	<b>(34,069,052)</b>	<b>(31,881,051)</b>	<b>(2,188,001)</b>
Net Property Plant and Equipment :	68,257,563	69,249,165	(991,602)
<b>Total Assets:</b>	<b>91,573,620</b>	<b>92,630,147</b>	<b>(1,056,527)</b>

## Liabilities

	<u>2016</u>	<u>2015</u>	<u>Increase</u> <u>r</u>
<b>Current Liabilities:</b>			
Accounts Payable	52,991	110,217	(57,226)
Construction/Developer Escrow	152,086	170,236	(18,150)
Earned Employee Benefits	116,677	124,965	(8,288)
Unearned User Fees	458,312	-	458,312
Interest Payable	118,789	131,843	(13,054)
Loan Payable (Current Portion)	93,340	964,010	(870,670)
Retainage Payable-Construction in Progress	-	17,855	(17,855)
Retainage Payable-Blue River	-	-	-
Employee Housing Deposit Payable	1,750	1,750	-
Total Current Liabilities:	993,945	1,520,876	(526,931)
<b>Long Term Liabilities:</b>			
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	2,453,962	10,811,350	(8,357,388)
<b>Net Assets</b>			
Invested in Capital Assets, Net of Related Debt	60,752,339	60,752,339	-
Unrestricted Net Assets	20,367,319	15,066,458	5,300,861
Unrestricted Net Assets - Nutrient Reserve	8,000,000	6,000,000	2,000,000
Total Contributed Capital	89,119,658	81,818,797	7,300,861
Total Liabilities and Equity	91,573,620	92,630,147	(1,056,527)



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

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	2016	2016	2016	2016	2016
	<u>June</u>	<u>Year To Date</u>	<u>Approved Budget</u>	<u>Uncollected</u>	<u>% Uncol/Col</u>
<b>Operating Revenue</b>					
Sewer User Fees	460,047	2,718,980	5,400,000	2,681,020	50
Tap Inspection Fees	800	5,000	7,000	2,000	29
Miscellaneous Revenue	159,280	177,253	6,000	(171,253)	(2,854)
Camper Dump Fees	1,114	1,278	4,000	2,722	68
Late Fees	7,647	18,241	15,000	(3,241)	(22)
Line Extension Fees	24,330	52,279	50,000	(2,279)	(5)
Rental Income	3,900	15,400	30,000	14,600	49
<b>Total Operating Revenue</b>	<b>657,118</b>	<b>2,988,431</b>	<b>5,512,000</b>	<b>2,523,569</b>	<b>46</b>
<b>Miscellaneous Revenue</b>					
Interest on Loan Payments	701	8,262	15,000	6,738	45
Plant Investment Fees	764,312	2,861,596	3,000,000	138,404	5
Inclusion Fees	296,665	329,586	30,000	(299,586)	(999)
Interest on Investments	1,506	9,794	18,000	8,206	46
Transfer from Reserve	0	0	0	0	0
<b>Total Miscellaneous Revenue</b>	<b>1,063,184</b>	<b>3,209,238</b>	<b>3,063,000</b>	<b>(152,976)</b>	<b>(5)</b>
<b>Total Revenue</b>	<b>1,720,302</b>	<b>6,197,669</b>	<b>8,575,000</b>	<b>2,377,331</b>	<b>28</b>

Administration Expense	2016 <u>June</u>	2016 <u>Year to Date</u>	2016 <u>Approved Budget</u>	2016 <u>Available</u>	2016 <u>% Available</u>
<b>Payroll &amp; Employee Benefits</b>					
Salaries	85,700	519,095	1,233,000	713,905	58
Overtime	2,203	11,287	45,000	33,713	75
FICA-Admn	5,422	32,753	76,500	43,747	57
Medicare-Admin	1,268	7,660	18,000	10,340	57
401K Contributions	6,000	36,317	92,500	56,183	61
Worker's Compensation Insurance	1,349	5,776	30,000	24,224	81
Health Insurance	22,556	120,373	275,000	154,627	56
<b>Total</b>	<b>124,498</b>	<b>733,261</b>	<b>1,770,000</b>	<b>1,036,739</b>	<b>59</b>
Office Supplies	216	1,704	5,000	3,296	66
Telephone	615	9,691	22,000	12,309	56
Business Expenses	3,466	14,295	45,000	30,705	68
Bank Service Fees - Admin	0	255	5,000	4,745	95
Legal Counsel	1,055	4,181	40,000	35,819	90
Education	110	6,112	25,000	18,888	76
Audit & Accounting	0	0	9,000	9,000	100
Legal Publications	0	3,150	7,000	3,850	55
Board Members	500	3,000	6,000	3,000	50
Elections	0	167	8,000	7,833	0
Computer Expenses	1,320	29,481	25,000	(4,481)	(18)
Copy Machine & Supply	0	812	1,000	188	19
Postage & Meter Rent	0	3,721	13,000	9,279	71
Insurance - General	10,845	64,342	151,000	86,658	57
Insurance - Deductible	0	0	1,000	1,000	100
Engineering	0	25,015	30,000	4,985	17
Tools	0	153	3,500	3,347	96
Radios	0	0	0	0	0
Vehicle Expense	0	0	1,000	1,000	100
Dues & Memberships	0	3,359	7,000	3,641	52
Safety	219	2,010	7,000	4,990	71
Summit Water Quality	0	16,111	15,000	(1,111)	(7)
Building Maintenance	962	11,104	20,000	8,896	44
Employee Housing Maintenance	722	3,150	20,000	16,850	84
Employee Housing Utilities	2	2,263	5,000	2,737	55
<b>Total Administration</b>	<b>144,530</b>	<b>937,337</b>	<b>2,241,500</b>	<b>1,304,163</b>	<b>58</b>
<b>Iowa Hill Plant Expenses</b>					
Utilities					
Gas	998	9,910	15,000	5,090	34
Electric	13,463	31,487	185,000	153,513	83
Freight	198	2,411	10,000	7,589	76
Equipment Repairs	13,084	29,978	60,000	30,022	50
Chemicals	0	0	125,000	125,000	100
Supplies	82	5,715	9,000	3,285	37
Contracted Repairs	5,360	51,447	20,000	(31,447)	(157)
Laboratory Supplies	6,096	17,071	15,000	(2,071)	(14)
Biomonitoring	0	0	10,000	10,000	0
Discharge Permit	0	0	8,000	8,000	100
<b>Total Iowa Hill</b>	<b>39,281</b>	<b>148,019</b>	<b>457,000</b>	<b>308,981</b>	<b>68</b>



	<u>2016 June</u>	<u>2016 Year to Date</u>	<u>2016 Approved Budget</u>	<u>2016 Available</u>	<u>2016 % Available</u>
<b>Farmers Korner Expenses</b>					
Utilities					
Gas	0	27,720	60,000	32,280	54
Electric	22,110	192,024	400,000	207,976	52
Freight	749	17,208	35,000	17,792	51
Equipment Repairs	120	20,413	60,000	39,587	66
Chemicals	11,124	204,172	350,000	145,828	42
Supplies	1,377	3,032	10,000	6,968	70
Contracted Repairs	0	19,236	30,000	10,764	36
Dumpster Charges	1,025	6,150	14,000	7,850	56
Biomonitoring	0	49	7,000	6,951	99
Discharge Permit	0	1,671	20,000	18,329	92
Composting	7,896	62,756	110,000	47,244	43
Site Monitoring	3,142	16,589	30,000	13,411	45
Sludge Hauling Costs	0	31,275	75,000	43,725	58
State Health Fees	0	57	2,500	2,443	98
<b>Total Farmers Korner</b>	<b>47,543</b>	<b>602,352</b>	<b>1,203,500</b>	<b>601,148</b>	<b>50</b>
<b>South Blue Expenses</b>					
Utilities					
Gas	0	2,278	10,000	7,722	77
Electric	0	0	22,000	22,000	100
Equipment Repairs	2,068	2,678	1,500	(1,178)	(79)
Supplies	0	79	2,000	1,921	96
Discharge Permit	0		5,000	5,000	100
Site Monitoring	0		1,500	1,500	100
<b>Total South Blue</b>	<b>2,068</b>	<b>5,035</b>	<b>42,000</b>	<b>36,965</b>	<b>88</b>
<b>Collection Expenses</b>					
Utilities	2,396	10,102	28,000	17,898	64
Vehicle Expense	0	26,383	35,000	8,617	25
Line Cleaner Expenses	0	310	2,000	1,690	85
Manhole Repairs/Line Repairs	1,704	77,939	120,000	42,061	35
Equipment Repairs	227	3,931	9,000	5,069	56
CCTV Expense	0	1,084	3,500	2,416	69
<b>Total Collection</b>	<b>4,327</b>	<b>119,749</b>	<b>197,500</b>	<b>77,751</b>	<b>39</b>
<b>Total Operating Expenditures</b>	<b>235,681</b>	<b>1,807,457</b>	<b>4,099,500</b>	<b>2,292,043</b>	<b>215</b>
<b>Net Cash from Operations</b>	<b>421,437</b>	<b>1,180,974</b>	<b>1,412,500</b>	<b>231,526</b>	
<b>Replacement Capital</b>					
Administration	0	0	30,000	30,000	100
Plant:					
IH	6,195	63,731	305,000	241,269	79
FK	0	3,327	478,000	474,673	99
South Blue	0	0	50,000	50,000	100
Collection			1,900,000	1,900,000	100
Misc.	0	220,024			
Vehicle	0	0	40,000	40,000	100
<b>Total Replacement Capital</b>	<b>6,195</b>	<b>287,082</b>	<b>2,803,000</b>	<b>2,735,942</b>	<b>98</b>
<b>Non Operating Expenses</b>					
Bond Principal	0	46,437	1,033,181	986,744	96
Bond Interest	0	205,971	284,590	78,619	28
<b>Total Non Operating</b>	<b>0</b>	<b>252,408</b>	<b>1,317,771</b>	<b>1,065,363</b>	<b>81</b>

## June Financial Statement Cont.

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	<u>2016</u> <u>June</u>	<u>2016</u> <u>Year to Date</u>	<u>2016</u> <u>Approved Budget</u>	<u>2016</u> <u>Available</u>	<u>2016</u> <u>% Available</u>
<b>Capital Outlay</b>					
Plant:					
IH	1,817	12,137	435,000	422,863	97
FK	0	0	320,000	320,000	100
South Blue	0	16,763	500,000	483,237	97
Collection	8,700	24,125	874,000	849,875	97
Administration	0	0	0	0	#DIV/0!
<b>Total Capital Outlay</b>	<u>10,517</u>	<u>53,025</u>	<u>2,129,000</u>	<u>2,075,975</u>	<u>98</u>
<b>Total Expenses</b>	<u>254,461</u>	<u>2,405,007</u>	<u>10,349,271</u>	<u>7,944,264</u>	<u>77</u>
<b>Total Revenue - Total Expenses</b>	<u>1,465,841</u>	<u>3,792,662</u>	<u>(1,774,271)</u>		

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

	2016	2015	2016	2015	Increase
	<u>June</u>	<u>June</u>	<u>Year To Date</u>	<u>Year to Date</u>	<u>(Decrease)</u>
<b>Operating Revenue</b>					
Sewer User Fees	460,047	445,696	2,718,980	2,667,175	51,805
Tap Inspection Fees	800	900	5,000	5,500	(500)
Miscellaneous Revenue	159,280	0	177,253	9,500	167,753
Camper Dump Fees	1,114	424	1,278	1,406	(128)
Late Fees	7,647	10,351	18,241	8,597	9,644
Line Extension Fees	24,330	41,026	52,279	101,394	(49,115)
Rental Income	3,900	3,800	15,400	20,300	(4,900)
<b>Total Operating Revenue</b>	<b>657,118</b>	<b>502,197</b>	<b>2,988,431</b>	<b>2,813,872</b>	<b>174,559</b>
<b>Miscellaneous Revenue</b>					
Interest on Loan Payments	701	863	8,262	8,563	(301)
Plant Investment Fees	764,312	247,886	2,861,596	3,188,368	(326,772)
Inclusion Fees	296,665	15,400	329,586	526,591	(197,005)
Interest on Investments	1,506	1,075	9,794	6,922	2,872
Transfer from Reserve	0	0	0	0	0
<b>Total Miscellaneous Reven</b>	<b>1,063,184</b>	<b>265,224</b>	<b>3,209,238</b>	<b>3,730,444</b>	<b>(520,905)</b>
<b>Total Revenue</b>	<b>1,720,302</b>	<b>767,421</b>	<b>6,197,669</b>	<b>6,544,316</b>	<b>(346,647)</b>



Administration Expense	2016 June	2015 June	2016 Year to Date	2015 Year to Date	Increase (Decrease)
<b>Payroll &amp; Employee Benefits</b>					
Salaries	85,700	103,518	519,095	513,035	6,060
Overtime	2,203	3,088	11,287	14,804	(3,517)
FICA-Admn	5,422	6,597	32,753	32,593	160
Medicare-Admin	1,268	1,543	7,660	7,623	37
401K Contributions	6,000	5,828	36,317	35,766	551
Worker's Compensation Insu	1,349	1,327	5,776	3,302	2,474
Health Insurance	22,556	20,710	120,373	122,686	(2,313)
<b>Total</b>	<b>124,498</b>	<b>142,611</b>	<b>733,261</b>	<b>729,809</b>	<b>3,452</b>
Office Supplies	216	0	1,704	1,253	451
Telephone	615	1,348	9,691	8,309	1,382
Business Expenses	3,466	3,999	14,295	18,570	(4,275)
Bank Service Fees - Admin	0	0	255	1	254
Legal Counsel	1,055	4,768	4,181	19,212	(15,031)
Education	110	624	6,112	5,903	209
Audit & Accounting	0	0	0	0	0
Legal Publications	0	0	3,150	1,684	1,466
Board Members	500	500	3,000	3,000	0
Elections	0	0	167	0	167
Computer Expenses	1,320	791	29,481	9,857	19,624
Copy Machine & Supply	0	0	812	0	812
Postage & Meter Rent	0	1,207	3,721	7,181	(3,460)
Insurance - General	10,845	11,858	64,342	71,091	(6,749)
Insurance - Deductible	0	0	0	0	0
Engineering	0	0	25,015	6,630	
Tools	0	0	153	1,720	(1,567)
Radios	0	0	0	0	0
Vehicle Expense	0	0	0	0	0
Dues & Memberships	0	0	3,359	2,763	596
Safety	219	399	2,010	2,453	(443)
Summit Water Quality	0	0	16,111	15,832	279
Building Maintenance	962	5,596	11,104	14,736	(3,632)
Employee Housing Maintena	722	958	3,150	3,456	(306)
Employee Housing Utilities	2	(73)	2,263	2,286	(23)
<b>Total Administration</b>	<b>144,530</b>	<b>174,586</b>	<b>937,337</b>	<b>925,746</b>	<b>(6,794)</b>
<b>Iowa Hill Plant Expenses</b>					
Utilities					
Gas	998	171	9,910	6,607	3,303
Electric	13,463	2,345	31,487	15,303	16,184
Freight	198	80	2,411	1,137	1,274
Equipment Repairs	13,084	0	29,978	5,013	24,965
Chemicals	0	0	0	0	0
Contracted Repairs	82	3,666	5,715	16,423	(10,708)
Laboratory Supplies	5,360	608	51,447	9,509	41,938
Biomonitoring	6,096	0	17,071	0	17,071
Discharge Permit	0	0	0	0	0
Supplies	0	408	0	3,178	(3,178)
<b>Total Iowa Hill</b>	<b>39,281</b>	<b>7,278</b>	<b>148,019</b>	<b>57,170</b>	<b>94,027</b>

## June Comparative Statement Cont.

Pg. 3

	<u>2016 June</u>	<u>2015 June</u>	<u>2016 Year to Date</u>	<u>2015 Year to Date</u>	<u>Increase (Decrease)</u>
<b>Farmers Korner</b>					
Utilities					
Gas	0	1,624	27,720	30,714	(2,994)
Electric	22,110	30,532	192,024	218,993	(26,969)
Freight	749	4,170	17,208	20,206	(2,998)
Equipment Repairs	120	3,798	20,413	13,546	6,867
Chemicals	11,124	40,123	204,172	285,301	(81,129)
Supplies	1,377	122	3,032	9,822	(6,790)
Contracted Repairs	0	1,051	19,236	26,332	(7,096)
Dumpster Charges	1,025	1,025	6,150	6,150	0
Biomonitoring	0	0	49	2,983	(2,934)
Discharge Permit	0	780	1,671	2,291	(620)
Composting	7,896	12,183	62,756	61,302	1,454
Site Monitoring	3,142	2,689	16,589	17,656	(1,067)
Sludge Hauling Costs	0	4,950	31,275	35,100	(3,825)
State Health Fees	0	0	57	0	57
<b>Total Farmers Korner</b>	<b>47,543</b>	<b>103,047</b>	<b>602,352</b>	<b>730,396</b>	<b>(128,044)</b>
<b>South Blue Expenses</b>					
Utilities					
Gas	0	0	2,278	0	
Electric	0	0	0	0	
Equipment Repairs	2,068	0	2,678	0	
Supplies	0	0	79	0	
Discharge Permit	0	0		0	
Site Monitoring	0	0		0	
<b>Total South Blue</b>	<b>2,068</b>	<b>0</b>	<b>5,035</b>	<b>0</b>	
<b>Collection Expenses</b>					
Utilities	2,396	1,778	10,102	10,431	(329)
Vehicle Expense	0	1,636	26,383	9,148	17,235
Line Cleaner Expenses	0	309	310	956	(646)
Manhole Repairs/Line Repai	1,704	9,964	77,939	111,699	(33,760)
Equipment Repairs	227	174	3,931	6,975	(3,044)
CCTV Expense	0	281	1,084	380	704
<b>Total Collection</b>	<b>4,327</b>	<b>14,142</b>	<b>119,749</b>	<b>139,589</b>	<b>(19,840)</b>
<b>Total Operating Expenditur</b>	<b>235,681</b>	<b>299,053</b>	<b>1,807,457</b>	<b>1,852,901</b>	<b>(60,651)</b>
<b>Net Cash from Operations</b>	<b>421,437</b>	<b>203,144</b>	<b>1,180,974</b>	<b>960,971</b>	<b>220,003</b>
<b>Replacement Capital</b>					
Administration	0	0	0	33,464	(33,464)
Plant					
IH	6,195	0	63,731	0	63,731
FK	0	7,728	3,327	94,636	(91,309)
Upper Blue	0	0	0	0	0
Collection					
Misc	0	0	220,024	75,737	144,287
Vehicle	0	0	0	0	0
<b>Total Replacement Capital</b>	<b>6,195</b>	<b>7,728</b>	<b>287,082</b>	<b>203,837</b>	<b>83,245</b>
<b>Non Operating Expenses</b>					
CWRPDA Loan Principal	0	0	46,437	230,523	(184,086)
Loan Interest	0	0	205,971	158,211	47,760
<b>Total Non Operating</b>	<b>0</b>	<b>0</b>	<b>252,408</b>	<b>388,734</b>	<b>(136,326)</b>

## June Comparative Statement Cont.

Pg. 4

	<u>2016</u> <u>June</u>	<u>2015</u> <u>June</u>	<u>2016</u> <u>Year to Date</u>	<u>2015</u> <u>Year to Date</u>	<u>Pg. 4</u> <u>Increase</u> <u>(Decrease)</u>
<b>Capital Outlay</b>					
Plant-IH-CO	1,817	0	12,137	5,375	6,762
Plant-FK-CO	0	0	0	0	-
Plant-South Blue-CO	0	7,575	16,763	13,983	2,780
Collection	8,700	0	24,125	9,987	14,138
Administration	0	0	0	0	0
<b>Total Capital Outlay</b>	<b>10,517</b>	<b>7,575</b>	<b>53,025</b>	<b>29,345</b>	<b>23,680</b>
<b>Total Expenses</b>	<b>254,461</b>	<b>314,356</b>	<b>2,405,007</b>	<b>2,474,817</b>	<b>(90,052)</b>
<b>Revenue Less Expenses</b>	<b>1,465,841</b>	<b>453,065</b>	<b>3,792,662</b>	<b>4,069,499</b>	<b>(276,837)</b>



**CAPITAL 2016****Current Month      Year To Date      Budget****FARMERS KORNER - REPLACEMENT****10-85-8524**

Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$75,000.00
Polymer System	\$0.00	\$3,327.00	
Telemetry Scada	\$0.00	\$0.00	\$20,000.00
South Plant Blower Soft Starts	\$0.00	\$0.00	\$33,000.00
Filter Modification	\$0.00	\$0.00	\$105,000.00
D7 Centrifuge Drives	\$0.00	\$0.00	\$125,000.00
South Plant Backwash Pumps Rebuild	\$0.00	\$0.00	\$70,000.00
<b>TOTAL</b>	<b>\$0.00</b>	<b>\$3,327.00</b>	<b>\$428,000.00</b>

**FARMERS KORNER - NEW****10-95-9540**

Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$100,000.00
Telemetry Scada	\$0.00	\$0.00	\$120,000.00
Odor Control Connection North & South Plants	\$0.00	\$0.00	\$100,000.00
<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$320,000.00</b>

**IOWA HILL - REPLACEMENT****10-85-8522**

Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$250,000.00
Generator	\$0.00	\$57,535.76	
Blower Replacement	\$6,195.00	\$6,195.00	
Floor Repair	\$0.00	\$0.00	\$30,000.00
Turbidity/PH Meter Replacement	\$0.00	\$0.00	\$25,000.00
<b>TOTAL</b>	<b>\$6,195.00</b>	<b>\$63,730.76</b>	<b>\$305,000.00</b>

**IOWA HILL - NEW****10-95-9510**

Design Nitrogen Removal	\$0.00	\$10,320.40	\$300,000.00
Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$100,000.00
Telemetry Scada	\$1,817.00	\$1,817.00	\$20,000.00
Composite Samplers	\$0.00	\$0.00	\$15,000.00
<b>TOTAL</b>	<b>\$1,817.00</b>	<b>\$12,137.40</b>	<b>\$435,000.00</b>

**SOUTH BLUE - REPLACEMENT****10-85-8526**

Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$50,000.00
<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>

**SOUTH BLUE - NEW****10-95-9590**

Plant Expansion	\$0.00	\$16,762.50	\$500,000.00
<b>TOTAL</b>	<b>\$0.00</b>	<b>\$16,762.50</b>	<b>\$500,000.00</b>

**COLLECTION - REPLACEMENT****10-85-8530**

Manholes/Liftstations	\$0.00	\$0.00	\$200,000.00
Miscellaneous Line Extensions	\$0.00	\$0.00	\$100,000.00
Infiltration/Inflow	\$0.00	\$0.00	\$100,000.00
Warriors Mark/South Blue	\$0.00	\$0.00	\$250,000.00
Vehicle Replacement	\$0.00	\$0.00	\$40,000.00
Town of Breck Repairs	\$0.00	\$0.00	\$250,000.00
Main Interceptor Cleaning/Inspection	\$0.00	\$220,023.97	\$1,000,000.00
<b>TOTAL</b>	<b>\$0.00</b>	<b>\$220,023.97</b>	<b>\$1,940,000.00</b>

**COLLECTION - NEW****10-95-9520**

Miscellaneous Line Extension	\$0.00	\$15,425.00	\$850,000.00
TV Camera Software/Locator	\$8,700.00	\$8,700.00	\$12,000.00
4" Push Camera	\$0.00	\$0.00	\$12,000.00
<b>TOTAL</b>	<b>\$8,700.00</b>	<b>\$24,125.00</b>	<b>\$874,000.00</b>

**VEHICLE - RC****10-85-8550**

	\$0.00	\$0.00	\$0.00
<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

CAPITAL 2015 (Page 2)

	<u>Current Month</u>	<u>Year To Date</u>	<u>Budget</u>
ADMINISTRATION - REPLACEMENT			
10-85-8510			
Replace Carpet	\$0.00	\$0.00	\$20,000.00
Computers	\$0.00	\$0.00	\$10,000.00
TOTAL	\$0.00	\$0.00	\$30,000.00
ADMINISTRATION - NEW			
10-95-9580			
	\$0.00	\$0.00	\$0.00
TOTAL	\$0.00	\$0.00	\$0.00
GRAND TOTALS	\$16,712.00	\$340,106.63	\$4,882,000.00

DATE: July 6, 2016

TO: Andrew Carlberg, District Manager

FROM: Earl Picard, Chief Plant Operator

SUBJECT: Treatment plant operations for June, 2016.

1. Total influent flow for the Upper Blue Treatment Facilities was 59.5 million gallons for the month of June. The flow for the previous June was 59.6 million gallons. There was a 0.10 million gallons, 0.17% decrease.
2. Solids loading at Farmer's Korner was 73,599 lbs. Solids loading at Iowa Hill was 37,521 lbs. For a total solids loading at both facilities of 111,120 lbs. There was an increase of 17,546 lbs. (15.8%) from the previous June, which was 93,574 lbs.
3. We are discharging high quality effluent that meets all discharge permit requirements. The phosphorus discharge concentration for June at Farmers Korner was 0.009 mg/l (ppm) and 0.010 mg/l (ppm) at Iowa Hill.
4. A violation of the Iowa Hill permit occurred on June 20<sup>th</sup>, 2016. We experienced an exceedance of the permitted chlorination limit. Operator input of requested change in dosage on the SCADA screen caused the pumping rate to increase more than the desired pump rate. The cause was an anomaly in the PLC program. Our integrator was on site that day and corrected the programming. CDPHE was notified.

Earl

cc: file



### PLANT STATISTICS - FARMERS KORNER

MONTH	FLOW (MG)			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		7.8	2.8		54666	76291		57.7	71.6	
AUG	50.0	48.0		5.8	4.0		93034	53667		38.3	34.4	
SEP	38.7	37.0		3.4	2.0		41996	34245		41.0	50.4	
OCT	38.4	34.9		4.6	2.2		61870	46605		57.0	41.8	
NOV	38.7	37.7		4.0	3.0		55194	82810		25.3	38.2	
DEC	47.8	54.2		6.8	5.0		62375	68079		65.5	67.3	
TOTAL	637.3	609.4	316.5	67.7	43.2	36.3	862805	933840	394318	606.4	697.7	361.5

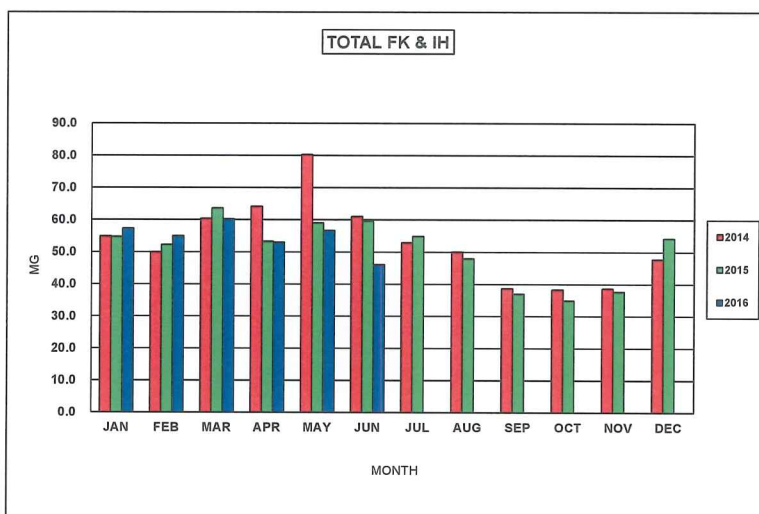
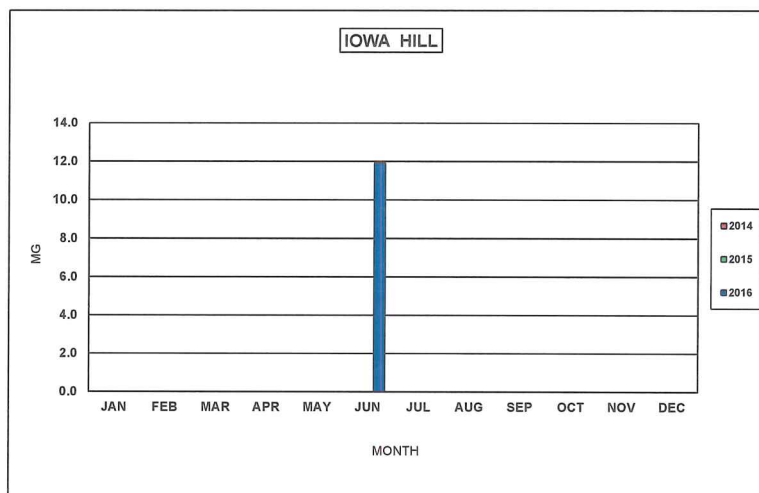
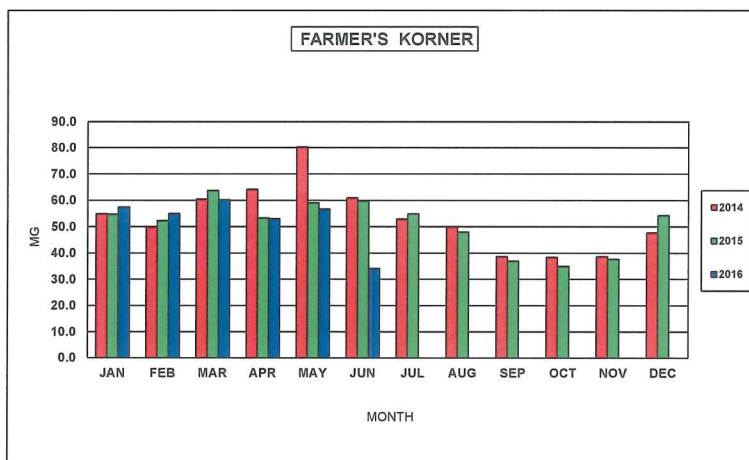
### PLANT STATISTICS - IOWA HILL

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	11.9	0.0	0.0	0.990	0	0	37521
JUL	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
AUG	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
SEP	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
OCT	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
NOV	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
DEC	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
TOTAL	0.0	0.0	11.9	0.0	0.0	1.0	0	0	37521

### PLANT STATISTICS - TOTAL

MONTH	EFF 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	46.1	3.4	4.2	2.9	75395	93574	82087	58.0	59.2	42.7
JUL	52.9	54.9	0.0	7.8	2.8	0.0	54666	76291	0	57.7	71.6	0.0
AUG	50.0	48.0	0.0	5.8	4.0	0.0	93034	53667	0	38.3	34.4	0.0
SEP	38.7	37.0	0.0	3.4	2.0	0.0	41996	34245	0	41.0	50.4	0.0
OCT	38.4	34.9	0.0	4.6	2.2	0.0	61870	46605	0	57.0	41.8	0.0
NOV	38.7	37.7	0.0	4.0	3.0	0.0	55194	82810	0	25.3	38.2	0.0
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	328.4	67.7	43.2	37.3	862805	933840	431839	606.4	697.7	361.5

## FACILITY FLOW



To: Andrew Carlberg – District Manager  
From: Wally Esquibel – Collection Systems Foreman  
Subject: Collection System Report for June 2016  
Date: July 6, 2016

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1. No backups reported for the month of June
2. **To Date:**
  - 12.37 miles of sewer main have been cleaned.
  - 11.60 miles of sewer main have been CC'TVed
3. Trunk line project is completed
4. The infiltration repairs are still being worked on
5. 314 locate has been reviewed and completed
6. Service line inspections and Fleet Maintenance are up-to-date



## MANAGER REPORT

July 2016

- 1) **Main Interceptor cleaning project.** This project has been successfully completed. It appears we will be under contract amount.
- 2) **Distillery Waste.** A letter has been sent to the Distillery outlining the conditions we discussed at the last work session. They have placed an order for a press to address the TSS and will be testing for BOD and metals removal.
- 3) **Permit Violation at Iowa Hill.** Recently chlorine pumps were turned on to address rising coliform counts in the effluent. Unfortunately, due to programming problems we over chlorinated. Normally the addition of Bi Sulfide would have eliminated the Cl2 but again the programming errors did not compensate. The problem was corrected when discovered. The Health Department was notified and was ultimately determined that there was no negative impact. Attached is the correspondence.  
Historically Iowa Hill has never fed Cl2. This is a rare occurrence and procedures have been put in place to significantly reduce this from happening again. We are conducting process coliform testing now on a alternating daily schedule.
- 4) **Blue River.** We have several small line extensions happening in Blue River including the installation of a small liftstation in Blue Rock Springs. If you remember we are supplying this liftstation and will be relocating it downhill as others connect. Due to the complexity of the force main installation we will be having Stan Miller make the installation and connection.
- 5) **Warriors Mark.** We are continuing to video and clean the main lines in Warriors Mark. This year we will also be making spot repairs.