

**Upper Blue Sanitation District**  
**Board of Directors Meeting**  
**Thursday March 12, 2015 @ 5:30 PM**

**I. ROLL CALL:**

Mr. Michael Turek called the meeting of the Upper Blue Sanitation District Board of Directors to order at 5:30 PM. Mr. Kenneth Trausch, Mr. Allyn Mosher, Mr. Michael Turek and Mrs. Patricia Theobald answered "present" at roll call.

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

**II. MINUTES:**

February 12, 2015 minutes: Mr. Mosher made a motion to approve the February 12, 2015 Board of Directors meeting minutes. Mr. Trausch seconded the motion. The motion was passed unanimously by the Board.

**III. PUBLIC HEARINGS:**

Inclusion Resolution 3, Series 2015, Lot 68 Breckenridge Park Estates

Mr. Turek opened the Public Hearing.

Mr. Carlberg said that the Inclusion for lot 68 in the Breckenridge Park Estates Subdivision was advertised in the Summit County Journal and the District did not receive any comments. Mr. Carlberg recommended that the Board approve the Inclusion of lot 68 in the Breckenridge Park Estates Subdivision.

Mr. Turek closed the Public Hearing.

Mr. Trausch made a motion to approve Inclusion Resolution 3, Series 2015 for lot 68 in the Breckenridge Park Estates 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. Mrs. Theobald made a motion to approve the bills as submitted. Mr. Trausch seconded the motion. Mr. Turek asked the Board for a roll call and the motion was passed unanimously by the Board.

**VI. FINANCIAL REPORT:**

The Financial report was discussed by the Board of Directors during the work session.

**VII. MONTHLY REPORTS:**

**A. Plant and Collection:**

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

**B. Manager Report:**

The Manager's report was discussed by the Board of Directors.

**Upper Blue Sanitation District**  
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**Thursday March 12, 2015 @ 5:30 PM**

**-The 97 Subdivision Line Extension**

Mr. Carlberg said that he has been working with Alpine Engineering on developing the specifications for the 97 subdivision line extension. The project will be out to bid this week. The bid opening will be the first part of April and the bid will be awarded at the April Board meeting.

**-Town of Breckenridge**

There have not been any further conversations concerning the water case.

**-Employee Update**

Mike Koehn was promoted to Operator III after meeting the Operator III requirements, including proficiency in the lab. The District is advertising for a part-time lab/administrative support person.

**VIII. OLD BUSINESS:**

**IX. NEW BUSINESS:**

**C. Inclusion Petition – Huron Heights Lot 53**

Mr. Carlberg explained to the Board that the owner of lot 53 in Huron Heights has submitted a completed Petition for Inclusion. Mr. Carlberg said he recommends that the Board accept the Petition for Inclusion and call for a Public Hearing at the April Board meeting.

Mrs. Theobald made a motion to accept the Petition for Inclusion of lot 53 in Huron Heights and to call for a Public Hearing at the April Board meeting. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

**X. CORRESPONDENCE:**

**XI. ADJOURN:**

Mrs. Theobald made a motion to adjourn the meeting at 5:33 PM. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

  
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Mr. Michael Turek, President  
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Mr. Allyn T. Mosher, Secretary

# Memorandum

**To:** Andy Carlberg

**From:** Marjorie Covey

**Date:** March 9, 2015

**Re:** Financial Update

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- The District's Financial Records are in good order.
- We have not received all of the February 2015 bills. Therefore, the February 2015 Financial Statements are a preliminary draft for your review.
- The 2014 Audit with Holscher, Mayberry & Company, LLC has been re-scheduled for the week of May 26, 2015.
- The February 2015 accounts payable check register is included in the financial statements behind the red tab.

*Marjorie*

Upper Blue Sanitation District  
Comparative Balance Sheet-UNAUDITED DRAFT  
February 28, 2015 and February 28, 2014

	<u>2015</u>	<u>2014</u>	<u>Increase</u> <u>(Decrease)</u>
<b><u>Current Assets:</u></b>			
Petty Cash	\$200	\$200	-
Checking-Wells Fargo Bank	13,854,029	12,971,082	882,947
Cash-Centennial Bank Money Market	250,000	250,713	(713)
ColoTrust Prime	3,640,229	3,640,036	193
Total Cash and Equivalents	17,744,458	16,862,031	882,427
Investments			
FK Construction Retainage Escrow	-	-	-
Cert. of Deposit & Treasuries	2,002,846	2,001,613	1,233
Total Investments	2,002,846	2,001,613	1,233
Other Current Assets			
<b>Receivables-Utility + Spec. Assessments</b>	43,774	61,169	(17,395)
Developer/Contractor Escrow	170,236	151,736	18,500
Interest Receivable & Market Adjustments	-	-	-
Notes Receivable	261,557	207,489	54,068
Prepaid Expenses	169,020	127,282	41,738
Loan Issuance Costs (Net)	-	-	-
Total Other Assets	644,587	547,676	96,911
<b>Total Current Assets:</b>	<b>20,391,891</b>	<b>19,411,320</b>	<b>980,571</b>
Property Plant and Equipment:			
Land	721,070	721,070	-
Easements	97,113	72,280	24,833
Sewer Lines	13,858,598	13,858,598	-
Treatment Plants	76,792,362	76,792,362	-
Office Equipment	210,830	210,830	-
Other Machines & Equipment	459,772	459,772	-
Autos & Trucks	877,370	877,370	-
IH Administration Building	138,162	138,162	-
Upper Blue System Costs	4,321,429	4,321,429	-
Telemetry	316,466	316,466	-
Employee Housing	1,038,191	1,038,191	-
Total Property Plant and Equipment :	98,831,363	98,806,530	24,833
<b>Less Accumulated Depreciation</b>	<b>(29,823,891)</b>	<b>(29,823,891)</b>	<b>-</b>
Net Property Plant and Equipment :	69,007,472	68,982,639	24,833
Total Assets:	89,399,363	88,393,959	1,005,404



**Liabilities**

	<u>2015</u>	<u>2014</u>	<u>Increase (Decrease)</u>
<b>Current Liabilities:</b>			
Accounts Payable	302,585	297,538	5,047
Construction/Developer Escrow	170,236	151,736	18,500
Earned Employee Benefits	120,992	120,992	-
Unearned User Fees	443,772	439,728	4,044
Interest Payable	143,799	143,799	-
Loan Payable (Current Portion)	941,170	941,170	-
Retainage Payable-Construction in Progress	11,610	11,610	-
Retainage Payable-Blue River	47,863	47,863	-
Employee Housing Deposit Payable	1,750	1,250	500
Total Current Liabilities:	2,183,777	2,155,686	28,091
<b>Long Term Liabilities:</b>			
Loan Payable	8,349,304	8,349,304	-
Total Long Term Liabilities:	8,349,304	9,290,474	(941,170)
Total Liabilities	10,533,081	11,446,160	(913,079)
<b>Net Assets</b>			
Invested in Capital Assets, Net of Related Debt	59,593,250	59,593,250	-
Unrestricted Net Assets	11,273,032	11,354,549	(81,517)
Unrestricted Net Assets - Nutrient Reserve	8,000,000	6,000,000	2,000,000
Total Contributed Capital	78,866,282	76,947,799	1,918,483
Total Liabilities and Equity	89,399,363	88,393,959	1,005,404

Upper Blue Sanitation District  
Monthly Financial Statement-UNAUDITED DRAFT  
February 28, 2015

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	2015	2015	2015	2015	2015
	<u>February</u>	<u>Year To Date</u>	<u>Approved Budget</u>	<u>Uncollected</u>	<u>% Uncol/Col</u>
<b>Operating Revenue</b>					
Sewer User Fees	443,771	888,359	5,315,000	4,426,641	83
Tap Inspection Fees	600	800	7,000	6,200	89
Miscellaneous Revenue	305	405	1,000	595	60
Camper Dump Fees	0	0	3,000	3,000	100
Late Fees	(246)	(599)	15,000	15,599	104
Line Extension Fees	0	15,671	25,000	9,329	37
Rental Income	3,300	6,600	39,000	32,400	83
<b>Total Operating Revenue</b>	<b>447,730</b>	<b>911,236</b>	<b>5,405,000</b>	<b>4,493,764</b>	<b>83</b>
<b>Miscellaneous Revenue</b>					
Interest on Loan Payments	502	3,666	9,000	5,334	59
Plant Investment Fees	169,126	273,382	1,000,000	726,618	73
Inclusion Fees	469,552	469,552	30,000	(439,552)	(1,465)
Interest on Investments	1,150	2,506	18,000	15,494	86
Transfer from Reserve	0	0	0	0	0
<b>Total Miscellaneous Revenue</b>	<b>640,330</b>	<b>749,106</b>	<b>1,057,000</b>	<b>302,560</b>	<b>29</b>
<b>Total Revenue</b>	<b>1,088,060</b>	<b>1,660,342</b>	<b>6,462,000</b>	<b>4,801,658</b>	<b>74</b>

Administration Expense	2015 February	2015 Year to Date	2015 Approved Budget	2015 Available	2015 % Available
<b>Payroll &amp; Employee Benefits</b>					
Salaries	82,669	161,940	1,254,800	1,092,860	87
Overtime	2,087	5,898	45,000	39,102	87
FICA-Admn	5,231	10,359	77,800	67,441	87
Medicare-Admin	1,223	2,423	18,200	15,777	87
401K Contributions	6,051	12,109	94,110	82,001	87
Worker's Compensation Insurance	1,327	2,654	25,000	22,346	89
Health Insurance	21,863	42,042	245,000	202,958	83
<b>Total</b>	<b>120,451</b>	<b>237,425</b>	<b>1,759,910</b>	<b>1,522,485</b>	<b>87</b>
Office Supplies	0	841	5,000	4,159	83
Telephone	1,242	2,880	22,000	19,120	87
Business Expenses	732	7,521	45,000	37,479	83
Bank Service Fees - Admin	0	1	5,000	4,999	100
Legal Counsel	0	1,046	65,000	63,954	98
Education	1,858	3,514	25,000	21,486	86
Audit & Accounting	0	0	9,000	9,000	100
Legal Publications	0	74	12,000	11,926	99
Board Members	500	1,000	6,000	5,000	83
Elections	0	0	0	0	0
Computer Expenses	662	1,544	25,000	23,456	94
Copy Machine & Supply	0	0	1,000	1,000	100
Postage & Meter Rent	0	2,669	13,000	10,331	79
Insurance - General	14,260	23,075	142,300	119,225	84
Insurance - Deductible	0	0	1,000	1,000	100
Engineering	0	4,438	60,000	55,562	93
Tools	81	1,384	3,500	2,116	60
Radios	0	0	0	0	0
Vehicle Expense	0	0	1,000	1,000	100
Dues & Memberships	0	816	7,000	6,184	88
Safety	0	156	5,000	4,844	97
Summit Water Quality	0	0	15,000	15,000	100
Building Maintenance	2,880	4,559	30,000	25,441	85
Employee Housing Maintenance	258	311	20,000	19,689	98
Employee Housing Utilities	0	744	5,000	4,256	85
<b>Total Administration</b>	<b>142,924</b>	<b>293,998</b>	<b>2,282,710</b>	<b>1,988,712</b>	<b>87</b>
<b>Iowa Hill Plant Expenses</b>					
Utilities					
Gas	1,464	3,246	15,000	11,754	78
Electric	2,396	4,777	75,000	70,223	94
Freight	0	61	10,000	9,939	99
Equipment Repairs	142	1,879	60,000	58,121	97
Chemicals	0	0	40,000	40,000	100
Contracted Repairs	2,874	3,715	20,000	16,285	81
Laboratory Supplies	2,527	5,365	15,000	9,635	64
Biomonitoring	0	0	15,000	15,000	0
Discharge Permit	0	0	8,000	8,000	100
Supplies	515	736	9,000	8,264	92
<b>Total Iowa Hill</b>	<b>9,918</b>	<b>19,779</b>	<b>267,000</b>	<b>247,221</b>	<b>93</b>

	2015 <u>February</u>	2015 <u>Year to Date</u>	2015 <u>Approved Budget</u>	2015 <u>Available</u>	2015 <u>% Available</u>
<b>Farmers Korner Expenses</b>					
Utilities					
Gas	0	6,801	78,000	71,199	91
Electric	40,019	83,907	500,000	416,093	83
Freight	1,539	5,148	35,000	29,852	85
Equipment Repairs	277	5,567	60,000	54,433	91
Chemicals	10,812	85,313	400,000	314,687	79
Supplies	3,959	5,777	10,000	4,223	42
Contracted Repairs	569	1,996	30,000	28,004	93
Dumpster Charges	1,025	2,050	14,000	11,950	85
Biomonitoring	0	0	7,000	7,000	100
Discharge Permit	0	0	25,000	25,000	100
Composting	10,483	21,533	105,000	83,467	79
Site Monitoring	782	4,724	40,000	35,276	88
Sludge Hauling Costs	0	6,750	75,000	68,250	91
State Health Fees	0	0	2,500	2,500	100
<b>Total Farmers Korner</b>	<b>69,465</b>	<b>229,566</b>	<b>1,381,500</b>	<b>1,151,934</b>	<b>83</b>
<b>Collection Expenses</b>					
Utilities	1,881	3,268	28,000	24,732	88
Vehicle Expense	0	1,170	35,000	33,830	97
Line Cleaner Expenses	294	294	2,000	1,706	85
Manhole Repairs/Line Repairs	3,650	25,245	120,000	94,755	79
Equipment Repairs	1,304	4,497	9,000	4,503	50
CCTV Expense	0	0	3,500	3,500	100
<b>Total Collection</b>	<b>7,129</b>	<b>34,474</b>	<b>197,500</b>	<b>163,026</b>	<b>83</b>
<b>Total Operating Expenditures</b>	<b>229,436</b>	<b>577,817</b>	<b>4,128,710</b>	<b>3,550,893</b>	<b>346</b>
<b>Net Cash from Operations</b>	<b>218,294</b>	<b>333,419</b>	<b>1,276,290</b>	<b>942,871</b>	
<b>Replacement Capital</b>					
Administration	0	0	45,000	45,000	100
Plant:					
IH	0	0	300,000	300,000	100
FK	0	0	299,000	299,000	100
Upper Blue	0	0	50,000	50,000	100
Collection			675,000	675,000	100
Misc	0	0	0	0	0
Vehicle	0	0	40,000	40,000	100
<b>Total Replacement Capital</b>	<b>0</b>	<b>0</b>	<b>1,409,000</b>	<b>1,409,000</b>	<b>100</b>
<b>Non Operating Expenses</b>					
Bond Principal	0	230,523	996,452	765,929	77
Bond Interest	0	158,211	315,967	157,756	50
<b>Total Non Operating</b>	<b>0</b>	<b>388,734</b>	<b>1,312,420</b>	<b>923,686</b>	<b>70</b>



	<u>2015</u> <u>February</u>	<u>2015</u> <u>Year to Date</u>	<u>2015</u> <u>Approved Budget</u>	<u>2015</u> <u>Available</u>	<u>2015</u> <u>% Available</u>
<b>Capital Outlay</b>					
Plant:					
IH	0	0	124,000	124,000	100
FK	0	0	200,000	200,000	100
Upper Blue	0	0	500,000	500,000	100
Collection	0	8,185	895,000	886,815	99
Administration	0	0	15,000	15,000	100
<b>Total Capital Outlay</b>	<u>0</u>	<u>8,185</u>	<u>1,734,000</u>	<u>1,725,815</u>	<u>100</u>
<b>Total Expenses</b>	<u>229,436</u>	<u>974,736</u>	<u>8,584,130</u>	<u>7,609,394</u>	<u>89</u>
<b>Total Revenue - Total Expenses</b>	<u>858,624</u>	<u>685,606</u>	<u>(2,122,130)</u>		

Upper Blue Sanitation District  
Comparative Financial Statement-UNAUDITED DRAFT  
February 28, 2015 vs. February 28, 2014

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	2015	2014	2015	2014	Increase
	<u>February</u>	<u>February</u>	<u>Year To Date</u>	<u>Year to Date</u>	<u>(Decrease)</u>
<b>Operating Revenue</b>					
Sewer User Fees	443,771	438,673	888,359	878,375	9,984
Tap Inspection Fees	600	700	800	1,000	(200)
Miscellaneous Revenue	305	0	405	0	405
Camper Dump Fees	0	0	0	0	-
Late Fees	(246)	647	(599)	(415)	(184)
Line Extension Fees	0	18,017	15,671	18,017	(2,346)
Rental Income	3,300	3,750	6,600	7,500	(900)
<b>Total Operating Revenue</b>	<u>447,730</u>	<u>461,787</u>	<u>911,236</u>	<u>904,477</u>	<u>6,759</u>
<b>Miscellaneous Revenue</b>					
Interest on Loan Payments	502	465	3,666	1,360	2,306
Plant Investment Fees	169,126	1,418,345	273,382	1,560,272	(1,286,890)
Inclusion Fees	469,552	15,400	469,552	15,400	454,152
Interest on Investments	1,150	1,109	2,506	2,268	238
Transfer from Reserve	0	0	0	0	0
<b>Total Miscellaneous Reven</b>	<u>640,330</u>	<u>1,435,319</u>	<u>749,106</u>	<u>1,579,300</u>	<u>(832,500)</u>
<b>Total Revenue</b>	<u>1,088,060</u>	<u>1,897,106</u>	<u>1,660,342</u>	<u>2,483,777</u>	<u>(823,435)</u>

Administration Expense	2015 February	2014 February	2015 Year to Date	2014 Year to Date	Increase (Decrease)
<b>Payroll &amp; Employee Benefits</b>					
Salaries	82,669	87,639	161,940	165,519	(3,579)
Overtime	2,087	1,604	5,898	4,526	1,372
FICA-Admn	5,231	5,498	10,359	10,473	(114)
Medicare-Admin	1,223	1,286	2,423	2,449	(26)
401K Contributions	6,051	5,806	12,109	11,621	488
Worker's Compensation Insu	1,327	1,676	2,654	3,353	(699)
Health Insurance	21,863	16,924	42,042	33,848	8,194
<b>Total</b>	<b>120,451</b>	<b>120,433</b>	<b>237,425</b>	<b>231,789</b>	<b>5,636</b>
Office Supplies	0	289	841	599	242
Telephone	1,242	1,255	2,880	2,515	365
Business Expenses	732	235	7,521	4,698	2,823
Bank Service Fees - Admin	0	0	1	4	(3)
Legal Counsel	0	3,635	1,046	8,057	(7,011)
Education	1,858	949	3,514	949	2,565
Audit & Accounting	0	0	0	0	0
Legal Publications	0	21	74	1,637	(1,563)
Board Members	500	500	1,000	1,000	0
Elections	0	0	0	0	0
Computer Expenses	662	662	1,544	10,620	(9,076)
Copy Machine & Supply	0	0	0	0	0
Postage & Meter Rent	0	945	2,669	5,449	(2,780)
Insurance - General	14,260	11,052	23,075	22,056	1,019
Insurance - Deductible	0	0	0	0	0
Engineering	0	4,328	4,438	5,245	
Tools	81	1,921	1,384	1,921	(537)
Radios	0	0	0	0	0
Vehicle Expense	0	0	0	0	0
Dues & Memberships	0	1,238	816	2,783	-1967
Safety	0	199	156	473	(317)
Summit Water Quality	0	0	0	0	-
Building Maintenance	2,880	1,734	4,559	3,593	966
Employee Housing Maintena	258	1,603	311	2,087	(1,776)
Employee Housing Utilities	0	286	744	1,522	(778)
<b>Total Administration</b>	<b>142,924</b>	<b>151,285</b>	<b>293,998</b>	<b>306,997</b>	<b>(12,192)</b>
<b>Iowa Hill Plant Expenses</b>					
Utilities					
Gas	1,464	1,616	3,246	3,415	(169)
Electric	2,396	2,276	4,777	4,447	330
Freight	0	0	61	0	61
Equipment Repairs	142	572	1,879	606	1,273
Chemicals	0	0	0	0	0
Contracted Repairs	2,874	1,576	3,715	1,876	1,839
Laboratory Supplies	2,527	520	5,365	997	4,368
Biomonitoring	0	0	0	0	0
Discharge Permit	0	0	0	0	0
Supplies	515	0	736	93	643
<b>Total Iowa Hill</b>	<b>9,918</b>	<b>6,560</b>	<b>19,779</b>	<b>11,434</b>	<b>7,702</b>

## February Comparative Statement Cont.

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	<u>2015</u> <u>February</u>	<u>2014</u> <u>February</u>	<u>2015</u> <u>Year to Date</u>	<u>2014</u> <u>Year to Date</u>	<u>Increase</u> <u>(Decrease)</u>
<b>Farmers Korner</b>					
Utilities					
Gas	0	13,080	6,801	24,312	(17,511)
Electric	40,019	35,356	83,907	77,045	6,862
Freight	1,539	2,433	5,148	5,475	(327)
Equipment Repairs	277	2,294	5,567	4,432	1,135
Chemicals	10,812	27,721	85,313	54,592	30,721
Supplies	3,959	0	5,777	662	5,115
Contracted Repairs	569	3,365	1,996	3,366	(1,370)
Dumpster Charges	1,025	995	2,050	1,990	60
Biomonitoring	0	0	0	0	0
Discharge Permit	0	0	0	0	0
Composting	10,483	9,197	21,533	18,634	2,899
Site Monitoring	782	1,552	4,724	3,732	992
Sludge Hauling Costs	0	5,625	6,750	11,250	(4,500)
State Health Fees	0	0	0	0	0
<b>Total Farmers Korner</b>	<b>69,465</b>	<b>101,618</b>	<b>229,566</b>	<b>205,490</b>	<b>24,076</b>
<b>Collection Expenses</b>					
Utilities	1,881	2,323	3,268	4,488	(1,220)
Vehicle Expense	0	7,728	1,170	11,062	(9,892)
Line Cleaner Expenses	294	0	294	0	294
Manhole Repairs/Line Repai	3,650	2,365	25,245	9,232	16,013
Equipment Repairs	1,304	1,168	4,497	1,493	3,004
CCTV Expense	0	0	0	0	0
<b>Total Collection</b>	<b>7,129</b>	<b>13,584</b>	<b>34,474</b>	<b>26,275</b>	<b>8,199</b>
<b>Total Operating Expenditui</b>	<b>229,436</b>	<b>273,047</b>	<b>577,817</b>	<b>550,196</b>	<b>27,785</b>
<b>Net Cash from Operations</b>	<b>218,294</b>	<b>188,740</b>	<b>333,419</b>	<b>354,281</b>	<b>(20,862)</b>
<b>Replacement Capital</b>					
Administration	0	0	0	0	-
Plant					
IH	0	2,423	0	2,423	(2,423)
FK	0	0	0	0	0
Upper Blue	0	0	0	0	0
Collection					
Misc	0	0	0	0	0
Vehicle	0	43,447	0	74,034	(74,034)
<b>Total Replacement Capital</b>	<b>0</b>	<b>45,870</b>	<b>0</b>	<b>76,457</b>	<b>(76,457)</b>
<b>Non Operating Expenses</b>					
CWRPDA Loan Principal	0	0	230,523	227,125	3,398
Loan Interest	0	0	158,211	172,559	(14,348)
<b>Total Non Operating</b>	<b>0</b>	<b>0</b>	<b>388,734</b>	<b>399,684</b>	<b>(10,950)</b>



## February Comparative Statement Cont.

Pg. 4

	<u>2015</u> <u>February</u>	<u>2014</u> <u>February</u>	<u>2015</u> <u>Year to Date</u>	<u>2014</u> <u>Year to Date</u>	<u>Pg. 4</u> <u>Increase</u> <u>(Decrease)</u>
<b>Capital Outlay</b>					
Plant-IH-CO	0	0	0	0	0
Plant-FK-CO	0	13,387	0	13,387	(13,387)
Plant-South Blue-CO	0	0	0	0	0
Collection	0	14,897	8,185	26,500	(18,315)
Administration	0	0	0		0
<b>Total Capital Outlay</b>	0	28,284	8,185	39,887	(31,702)
<b>Total Expenses</b>	229,436	347,201	974,736	1,066,224	(91,324)
<b>Revenue Less Expenses</b>	858,624	1,549,905	685,606	1,417,553	(731,947)

**UPPER BLUE SANITATION DISTRICT**  
**CERTIFICATES OF DEPOSIT**  
**2015**

	<u>Centennial</u>	<u>TOTAL</u>
Bal. Forward 1/1/2014	\$2,001,970.11	\$2,001,970.11
Purchase		
January Interest	\$459.26	\$459.26
Redemption		
Bal. 1/31/2015	\$2,002,429.37	\$2,002,429.37
Purchase		
February Interest	\$416.67	\$416.67
Redemption		
February 28, 2015	\$2,002,846.04	\$2,002,846.04
March Interest		
Redemption		
March 31, 2015		
April Interest		
Redemption		
April 30, 2015		
May Interest		
Redemption		
May 31, 2015		
June Interest		
Purchase		
Redemption		
June 30, 2015		
July Interest		
Purchase		
Redemption		
July 31, 2015		
August Interest		
Purchase		
Interest Paid		
Redemption		
August 31, 2015		
September Interest		
Purchase		
Redemption		
September 30, 2015		
October Interest		
Purchase		
Redemption		
October 31, 2015		
November Interest		
Redemption		
Purchase		
November 30, 2015		
December Interest		
Redemption		
Purchase		
December 31, 2015		

Upper Blue Sanitation District  
2015 Plant Investment Fees

Month	Date	Name	Residential PIF's	Multi PIF's	Comm. PIF's	Amount
February	2/9/15	Pinnacle Mountain Homes/Big Skys LLC	2.20			25,484.80
	2/19/15	Ivan Stanley & Assoc./Fischer Res.	0.60			6,950.40
	2/19/15	Columbia Lode Partners LLC		5.600		64,870.40
	2/19/15	Columbia Lode Partners LLC		4.400		50,969.60
	2/25/15	Trilogy Partners LLC	0.60			6,950.40
	2/27/15	Erica & Doug Cupps	1.20			13,900.80
		<b>February Total</b>	4.60			169,126.40
		<b>Year to Date Total</b>	4.60	0.000	0.000	273,382.40

DATE: March 2, 2015

TO: Andrew Carlberg, District Manager

FROM: Earl Picard, Chief Plant Operator

SUBJECT: Treatment plant operations for February, 2015.

1. Total influent flow for the Upper Blue Treatment Facilities was 52.7 million gallons for the month of February. The flow for the previous February was 50.0 million gallons. There was a 2.7 million gallon increase (5.4%).
2. Solids loading at Farmer's Korner was up for February from 79,210# to 84894#.  
(7.2% increase).
3. We are discharging good water that meets all discharge permit requirements. The phosphorus discharge concentration for February is at 0.010 mg/l (ppm).
4. Attached is a 40 year summary of Flows/Loading/Performance

Earl

cc: file



Explanation of columns for "40 YEAR SUMMARY: FLOW/LOAD/PERFORMANCE.

Column #1: Influent flow in million gallons for the entire year. i.e. Flow number for 2014 is 637 million gallons (637,000,000).

Column #2: Incoming strength is the combination of the total suspended solids (TSS in mg/l) in the influent and the insoluble biochemical oxygen demand (BOD in mg/l) in the influent. We run these test every week and take the yearly average.

Column #3: Loading in pounds is the total loading for the year. It is a calculated value based on influent flow times influent concentration (strength) times a constant conversion factor of 8.34 pounds/gallons (the weight of water per gallon).

Column #4: Peak flow is the highest flow day for the year. In 2014 the number is 3108 X 1000, giving 3,108,000 gallons or 3.108 million gallons.

Column #5: Sludge hauled for the year in million gallons. In 2014 there was 0.763 million gallons hauled or 763,000 gallons.

Column #6: % concentration of the outgoing sludge hauled. In 2014 it was 19.17% by weight.

Column # 7: Outing sludge for the entire year in pounds. In 2014 there was 1,221,183 pounds of sludge taken to the Summit County Landfill. This is a calculated value based on gallons of sludge hauled times the concentration of the sludge times the constant conversion factor of 8.34 #/gal.

Column #8: % liquid hauled away is the total liquid hauled away (col. #5) divided by the total influent (col. #1) for the year.

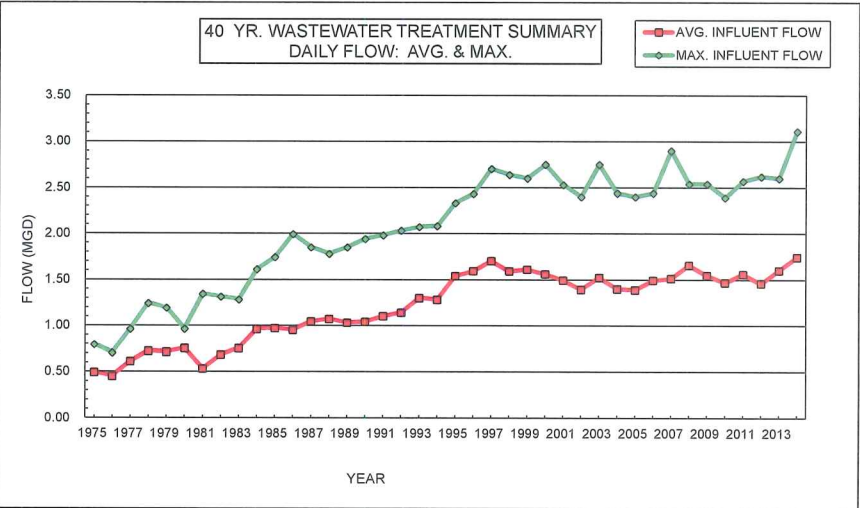
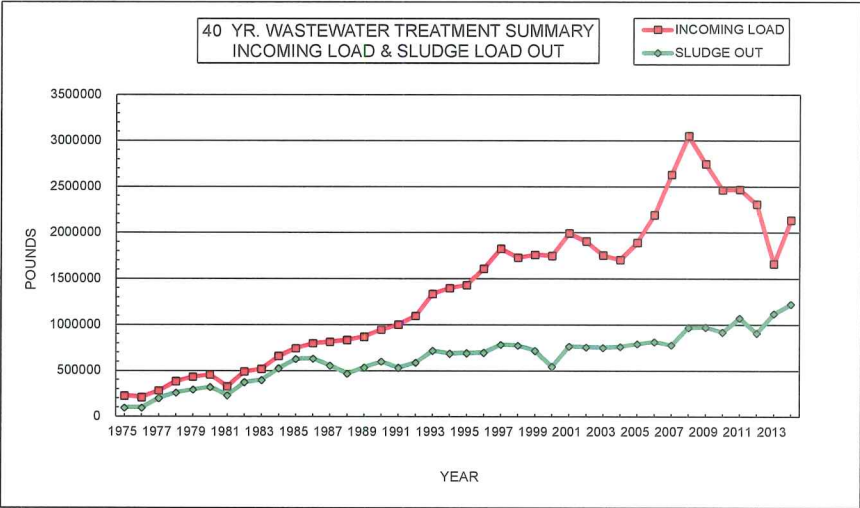
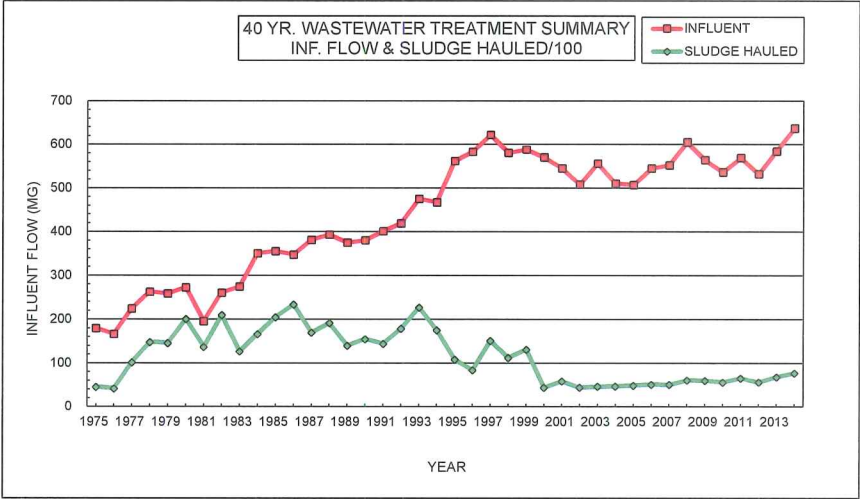
Column #9: % solids hauled away is the total solids hauled away (col. #7) divided by the total incoming load (col. #3) for the year.

Column #10 & #11: Self-explanatory.

UPPER BLUE  
SANITATION DISTRICT

YEAR	INFLUENT FLOW(MG)	INCOMING STRENGTH	LOADING LBS	40 YEAR SUMMARY: FLOW/LOAD/PERFORMANCE				OUTGOING %CONC	LOADING LBS	PERFORMANCE % HAULED % LIQUID	AWAY % SOLIDS	INFLUENT FLOW AVERAGE	INFLUENT FLOW MAXIMUM
				PEAK FLOW GALX1000	SLUDGE HAULED								
1975	179	150	223929	794	0.444			2.50	93000	0.25	41.53	0.49	0.79
1976	166	150	207666	705	0.408			2.70	93000	0.25	44.78	0.45	0.70
1977	224	150	280224	956	1.009			2.60	198000	0.45	70.66	0.61	0.96
1978	262	175	382389	1237	1.472			2.10	257000	0.56	67.21	0.72	1.24
1979	258	200	430344	1187	1.451			2.40	290000	0.56	67.39	0.71	1.19
1980	272	200	453696	960	2.004			1.90	319000	0.74	70.31	0.75	0.96
1981	195	200	325260	1337	1.365			2.00	228000	0.70	70.10	0.53	1.34
1982	260	225	487890	1314	2.092			2.10	372000	0.80	76.25	0.68	1.31
1983	274	225	514161	1285	1.260			3.80	395000	0.46	76.82	0.75	1.28
1984	350	225	656775	1610	1.657			3.70	523000	0.47	79.63	0.96	1.61
1985	355	250	740175	1739	2.042			3.23	624000	0.58	84.30	0.97	1.74
1986	347	275	795845	1991	2.332			3.91	628199	0.67	78.93	0.95	1.99
1987	381	255	810273	1849	1.693			2.92	552077	0.44	68.13	1.04	1.85
1988	393	254	832515	1777	1.913			4.60	465869	0.49	55.96	1.07	1.78
1989	375	277	866318	1848	1.386			4.60	531725	0.37	61.38	1.03	1.85
1990	380	298	944422	1945	1.539			4.60	596000	0.41	63.11	1.04	1.94
1991	401	298	998612	1985	1.434			4.43	530000	0.36	53.07	1.10	1.98
1992	419	313	1093421	2031	1.784			3.94	585800	0.43	53.57	1.14	2.03
1993	475	337	1333974	2069	2.262			3.78	713600	0.48	53.49	1.30	2.07
1994	467	358	1396279	2080	1.749			4.69	683800	0.37	48.97	1.28	2.08
1995	562	305	1429560	2325	1.077			7.66	688400	0.19	48.15	1.54	2.33
1996	583	331	1609075	2431	0.831			10.00	693300	0.14	43.09	1.59	2.43
1997	622	352	1826268	2703	1.505			6.22	780780	0.24	42.75	1.70	2.70
1998	581	357	1728928	2638	1.116			8.28	770500	0.19	44.57	1.59	2.64
1999	588	359	1758588	2600	1.305			6.56	714600	0.22	40.63	1.61	2.60
2000	570	368	1748282	2750	0.431			15.05	540800	0.08	30.93	1.56	2.75
2001	545	438	1992500	2531	0.574			15.96	760960	0.11	38.19	1.49	2.53
2002	508	450	1905050	2399	0.434			20.86	752920	0.09	39.52	1.39	2.40
2003	556	378	1753685	2745	0.454			19.79	746360	0.08	42.56	1.52	2.75
2004	510	401	1704205	2440	0.460			19.83	757660	0.09	44.46	1.40	2.44
2005	507	447	1890109	2400	0.480			19.96	789200	0.09	41.75	1.39	2.40
2006	545	481	2187890	2440	0.500			19.51	811600	0.09	37.10	1.49	2.44
2007	552	571	2627918	2904	0.498			18.70	776400	0.09	29.54	1.51	2.90
2008	605	604	3049250	2536	0.598			19.38	966940	0.10	31.71	1.66	2.54
2009	564	584	2744943	2538	0.592			19.69	970000	0.10	35.34	1.55	2.54
2010	536	551	2460877	2392	0.551			19.83	916000	0.10	37.22	1.47	2.39
2011	569	520	2466350	2569	0.649			19.66	1069200	0.11	43.35	1.56	2.57
2012	532	520	2307110	2622	0.554			19.51	906000	0.10	39.27	1.46	2.62
2013	584	341	1660832	2599	0.677			19.80	1118000	0.12	67.32	1.60	2.60
2014	637	402	2133213	3108	0.763			19.17	1221183	0.12	57.25	1.75	3.11

# UPPER BLUE SANITATION DISTRICT



To: Andy Carlberg, District Manager

From: Wally Esquibec, Collection System Foreman

Date: March 6, 2015

Subject: Collection System Report for February, 2015

1. No back-ups reported for the month of February.
2. District personnel continue to monitor all lift stations on a daily basis.
3. We are working on a summer schedule for line cleaning and CCTVing. First priority will begin with infiltration in the spring and line cleaning to follow. Our goal for line cleaning will be 35 plus miles for 2015. We will complete CCTVing as much as possible, depending on summer staff.
4. We have also been working on updating our maps and implementing our grease trap inspection policies to start in 2015.
5. 10 locates were reviewed and completed.
6. Service line inspection and vehicle maintenance are all up to date.



## MANAGER REPORT

March 2015

- 1) **The 97 line extension.** The project will be out to bid this week. Bid opening will be the first part of April with the award at the Board's April meeting. We currently have four properties that will connect.
- 2) **Town of Breckenridge.** There have not been any further conversations concerning the water case.
- 3) **Employee updates.** Mike Kohen was promoted to Operator III after meeting the requirements including proficiency in the Lab. We are advertising for a part time lab/ administrative support person. This will not be a new position but one to fill an expected retirement.