

Upper Blue Sanitation District
Board of Directors Meeting
Thursday April 10, 2014 @ 5:30 PM

I. ROLL CALL:

Mr. Robin Theobald called the meeting to order at 5:30 PM. Mr. Robin Theobald, Mr. Ken Trausch, Mr. Allyn Mosher, Mr. Michael Turek and Mr. Barrie Stimson answered "present" at roll call.

Mr. Andrew Carlberg and Mrs. Marjorie Borsina attended as well.

II. MINUTES:

March 13, 2014 minutes: Mr. Turek made a motion to approve the March 13, 2014 Board of Directors meeting minutes. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

March 25, 2014 Special Meeting minutes: Mr. Turek made a motion to approve the March 25, 2014 Special Board of Directors meeting minutes as amended. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.

III. PUBLIC HEARINGS:

A. Inclusion Resolution 3, Series 2014, Lot 55 Huron Heights:

Mr. Theobald opened the Public Hearing.

Mr. Carlberg said that the inclusion for lot 55 in the Huron Heights Subdivision was advertised in the Summit County Journal and the District did not receive any comments.

Mr. Theobald closed the Public Hearing.

Mr. Mosher made a motion to approve Inclusion Resolution 3, Series 2014 for lot 55 in the Huron Heights Subdivision. Mr. Trausch seconded the motion. The motion was passed unanimously by the Board.

IV. PUBLIC COMMENT:

Mr. Theobald addressed the person who was sitting in the public section of the Board room and asked if he had any comment. He said that he did not have any comment.

V. BILLS:

The bills were reviewed and discussed by the Board of Directors.

Mr. Turek made a motion to approve the bills as submitted. Mr. Trausch seconded the motion. Mr. Theobald 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.

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VII. MONTHLY REPORTS:

B. Plant and Collection:

The Plant and Collection reports were discussed by the Board of Directors during the work session. The plant report stated that Glacier Construction is still working on some warranty items. The major warranty issue has been the HSI high speed turbo blowers, which was discussed by the Board. The Board also discussed the possible high flows that the District may see due to spring run-off.

C. Manager Report:

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

-New Water Right Application:

The Board held a Special meeting on March 25, 2014. Several town representatives attended the meeting. The Board unanimously agreed to send a letter to the Breckenridge Town Council and Mr. Tim Gagen confirming the discussions from the March 25, 2014 Special meeting.

-Sewer Service to Blue Rock Springs:

The plans for the sewer line extension into the Blue Rock Springs subdivision are out to bid. There will be a pre-bid meeting on April 23, 2014 and the bid opening will be the first week of May. The District will be meeting with representatives of the Town of Blue River to take comments.

-Theobald Easements/Blue Rock Springs:

Mr. Carlberg reported that the District has been working with Mr. Robin Theobald on easements in Blue Rock Springs for a lift station, plus an additional easement along highway 9. The easement along highway 9 is just over a half acre. The standard cost that the District has offered to other land owners is \$0.60/square foot, which would equate to \$17,313.60 for both easements.

Mr. Theobald left the Board room while the Board discussed the easements.

Mr. Carlberg explained to the Board the different directions the sewer line extension could take. The east side of highway 9 has an open space easement which is owned by Mr. Robin Theobald. The west side of highway 9 would not be large enough due to hills and reduced easement right-of-way, plus there are cuts & curves that would raise the cost of running the sewer line. In addition, the west side would need an easement from every property along the sewer line which would increase the cost to the District. Mr. Carlberg said that the east side of highway 9 would be the better way for the District to run the sewer line because it is flatter and less easements would be needed, which will save the District money.

Mr. Trausch stated that the District has investigated other options for the sewer line extension in Blue Rock Springs and the District determined that the Theobald easements were in the best interest of the District. In addition, Mr. Trausch stated that Mr. Theobald will not be given any special considerations and the District would purchase the easements at the standard cost given to other property owners at \$0.60/square foot.

Mr. Carlberg confirmed that the District would purchase the easements from Mr. Theobald at the standard cost given to other property owners at \$0.60/square foot and that no special consideration would be given to Mr. Theobald.

Mr. Trausch made a motion to purchase the two easements from Mr. Robin Theobald in the amount of \$17,313.60 for the Blue Rock Springs sewer line extension. Mr. Stimson seconded the motion. Mr. Turek asked the Board for a roll call and the motion was passed unanimously by the Board members present.

-Summit Water Quality Committee:

Mr. Carlberg explained the purpose of the Summit Water Quality Committee and what they do. Mr. Carlberg provided a description of the Summit Water Quality Committee in the Manager's report.

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VIII. OLD BUSINESS:


IX. NEW BUSINESS:

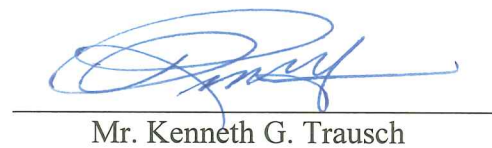
X. CORRESPONDENCE:

Mr. Carlberg thanked Mr. Theobald for his service to the District for the past twelve years and said that it has been a pleasure working with him. The Board also thanked Mr. Theobald for his service to the District.

XI. ADJOURN:

Mr. Turek made a motion to adjourn the meeting at 6:05 PM. Mr. Mosher seconded the motion. The motion was passed unanimously by the Board.


Mr. Allyn T. Mosher, Secretary


Mr. Kenneth G. Trausch

Memorandum

To: Andy Carlberg

From: Marjorie Borsina

Date: April 4, 2014

Re: Financial Update

- The District's Financial Records are in good order.
- We have not received all of the March 2014 bills. Therefore, the March 2014 Financial Statements are a preliminary draft for your review.
- We have scheduled the 2013 Audit with Holscher, Mayberry & Company, LLC the week of April 21, 2014.
- There will not be any changes to the Property; Plant and Equipment numbers on the balance sheet until after the numbers have been reviewed by the auditor.

Marjorie

Upper Blue Sanitation District
Comparative Balance Sheet-UNAUDITED DRAFT
March 31, 2014 and March 31, 2013

	<u>2014</u>	<u>2013</u>	<u>Increase</u> <u>(Decrease)</u>
<u>Current Assets:</u>			
Petty Cash	\$200	\$200	-
Checking-Alpine Bank	\$ -	\$ -	-
Checking-Wells Fargo Bank	12,854,103	9,761,190	3,092,913
Cash-Centennial Bank Money Market	250,713	-	250,713
ColoTrust Prime	3,640,054	3,639,494	560
Total Cash and Equivalents	16,745,070	13,400,884	3,344,186
Investments			
FK Construction Retainage Escrow	-	-	-
Cert. of Deposit & Treasuries	2,002,065	2,010,590	(8,525)
Total Investments	2,002,065	2,010,590	(8,525)
Other Current Assets			
Receivables-Utility + Spec. Assessments	41,148	36,249	4,899
Developer/Contractor Escrow	128,736	122,244	6,492
Interest Receivable & Market Adjustments	-	-	-
Notes Receivable	142,883	202,786	(59,903)
Prepaid Expenses	266,912	103,328	163,584
Loan Issuance Costs (Net)	-	-	-
Total Other Assets	579,679	464,607	115,072
Total Current Assets:	19,326,814	15,876,081	3,450,733
Property Plant and Equipment:			
Land	721,070	721,070	-
Easements	77,043	69,583	7,460
Sewer Lines	13,460,838	13,368,225	92,613
Treatment Plants	76,468,318	75,663,825	804,493
Office Equipment	210,830	210,830	-
Other Machines & Equipment	459,772	459,772	-
Autos & Trucks	849,019	821,984	27,035
Upper Blue System Costs	4,321,429	3,587,750	733,679
Telemetry	102,075	102,075	-
Employee Housing	1,038,191	1,038,191	-
Total Property Plant and Equipment :	97,708,585	96,043,305	1,665,280
Less Accumulated Depreciation	(27,812,986)	(26,155,166)	(1,657,820)
Net Property Plant and Equipment :	69,895,599	69,888,139	7,460
Total Assets:	89,222,413	85,764,220	3,458,193

Liabilities

	<u>2014</u>	<u>2013</u>	<u>Increase</u> <u>(Decrease)</u>
Current Liabilities:			
Accounts Payable	343,956	113,015	230,941
Construction/Developer Escrow	128,736	122,244	6,492
Earned Employee Benefits	120,922	121,416	(494)
Unearned User Fees	-	-	-
Interest Payable	155,577	155,577	-
Loan Payable (Current Portion)	913,365	890,595	22,770
Retainage Payable-Construction in Progress	-	-	-
Retainage Payable-Blue River	47,863	49,063	(1,200)
Employee Housing Deposit Payable	1,250	1,250	-
Total Current Liabilities:	1,711,669	1,453,160	258,509
Long Term Liabilities:			
Loan Payable	9,290,474	10,203,839	(913,365)
Total Long Term Liabilities:	9,290,474	10,203,839	(913,365)
Total Liabilities	11,002,143	11,656,999	(654,856)
Net Assets			
Invested in Capital Assets, Net of Related Debt	59,528,723	58,920,134	608,589
Unrestricted Net Assets	14,691,547	13,187,087	1,504,460
Unrestricted Net Assets - Nutrient Reserve	4,000,000	2,000,000	2,000,000
Total Contributed Capital	78,220,270	74,107,221	4,113,049
Total Liabilities and Equity	89,222,413	85,764,220	3,458,193

Upper Blue Sanitation District
Monthly Financial Statement-UNAUDITED DRAFT
March 31, 2014

	2014 <u>March</u>	2014 <u>Year To Date</u>	2014 <u>Approved Budget</u>	2014 <u>Uncollected</u>	2014 <u>% Uncol/Col</u>
Operating Revenue					
Sewer User Fees	439,623	1,317,759	5,240,000	3,922,241	75
Tap Inspection Fees	800	1,700	7,000	5,300	76
Miscellaneous Revenue	0	0	1,000	1,000	100
Camper Dump Fees	0	0	3,000	3,000	100
Late Fees	(1,955)	(2,370)	25,000	27,370	109
Line Extension Fees	0	7,842	25,000	17,158	69
Rental Income	3,750	11,250	45,000	33,750	75
Total Operating Revenue	<u>442,218</u>	<u>1,336,181</u>	<u>5,346,000</u>	<u>4,009,819</u>	<u>75</u>
Miscellaneous Revenue					
Interest on Loan Payments	1,028	2,388	9,000	6,612	73
Plant Investment Fees	200,925	1,749,614	700,000	(1,049,614)	(150)
Inclusion Fees	400	8,100	30,000	21,900	73
Interest on Investments	1,265	3,533	18,000	14,467	80
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Revenue	<u>203,618</u>	<u>1,763,635</u>	<u>757,000</u>	<u>(1,013,247)</u>	<u>(134)</u>
Total Revenue	<u>645,836</u>	<u>3,099,816</u>	<u>6,103,000</u>	<u>3,003,184</u>	<u>49</u>

Administration Expense	2014 March	2014 Year to Date	2014 Approved Budget	2014 Available	2014 % Available
Payroll & Employee Benefits					
Salaries	85,251	250,770	1,177,000	926,230	79
Overtime	1,120	5,647	45,000	39,353	87
FICA-Admn	5,320	15,794	74,000	58,206	79
Medicare-Admin	1,244	3,694	19,000	15,306	81
401K Contributions	5,992	17,613	80,000	62,387	78
Worker's Compensation Insurance	1,271	4,624	19,000	14,376	76
Health Insurance	16,924	50,772	237,000	186,228	79
Total	117,122	348,914	1,651,000	1,302,086	79
Office Supplies	0	599	4,500	3,901	87
Telephone	1,721	4,236	17,000	12,764	75
Business Expenses	287	4,985	45,000	40,015	89
Bank Service Fees - Admin	0	4	5,000	4,996	100
Legal Counsel	0	8,057	50,000	41,943	84
Education	364	1,313	25,000	23,687	95
Audit & Accounting	0	0	9,000	9,000	100
Legal Publications	1,513	3,150	12,000	8,850	74
Board Members	500	1,500	6,000	4,500	75
Elections	0	0	15,000	15,000	100
Computer Expenses	952	11,573	25,000	13,427	54
Copy Machine & Supply	0	0	1,000	1,000	100
Postage & Meter Rent	0	5,449	13,000	7,551	58
Insurance - General	11,052	33,107	128,000	94,893	74
Insurance - Deductible	0	0	1,000	1,000	100
Engineering	0	5,245	60,000	54,755	91
Tools	127	2,048	3,500	1,452	41
Radios	0	0	0	0	0
Vehicle Expense	0	0	1,000	1,000	100
Dues & Memberships	0	2,783	7,000	4,217	60
Safety	179	651	5,000	4,349	87
Summit Water Quality	14,021	14,021	15,000	979	7
Building Maintenance	357	3,949	30,000	26,051	87
Employee Housing Maintenance	1,520	3,607	20,000	16,393	82
Employee Housing Utilities	0	1,522	5,000	3,478	70
Total Administration	149,715	456,713	2,154,000	1,697,287	79
Iowa Hill Plant Expenses					
Utilities					
Gas	1,570	4,984	15,000	10,016	67
Electric	2,131	6,578	60,000	53,422	89
Freight	0	0	2,000	2,000	100
Equipment Repairs	127	734	60,000	59,266	99
Chemicals	0	0	10,000	10,000	100
Contracted Repairs	246	2,122	20,000	17,878	89
Laboratory Supplies	3,022	4,018	15,000	10,982	73
Biomonitoring	0	0	0	0	0
Discharge Permit	0	0	7,000	7,000	100
Supplies	0	93	3,000	2,907	97
Total Iowa Hill	7,096	18,529	192,000	173,471	90

	2014 <u>March</u>	2014 <u>Year to Date</u>	2014 <u>Approved Budget</u>	2014 <u>Available</u>	2014 <u>% Available</u>
Farmers Korner Expenses					
Utilities					
Gas	750	25,062	75,000	49,938	67
Electric	39,254	116,301	500,000	383,699	77
Freight	1,840	7,315	35,000	27,685	79
Equipment Repairs	0	4,432	60,000	55,568	93
Chemicals	35,807	90,399	375,000	284,601	76
Supplies	0	662	10,000	9,338	93
Contracted Repairs	1,028	4,394	15,000	10,606	71
Dumpster Charges	995	2,985	14,000	11,015	79
Biomonitoring	0	0	7,000	7,000	100
Discharge Permit	0	0	25,000	25,000	100
Composting	10,121	28,755	105,000	76,245	73
Site Monitoring	2,424	6,156	30,000	23,844	79
Sludge Hauling Costs	6,300	17,550	55,000	37,450	68
State Health Fees	0	0	2,500	2,500	100
Total Farmers Korner	98,519	304,011	1,308,500	1,004,489	77
Collection Expenses					
Utilities	1,987	6,475	25,000	18,525	74
Vehicle Expense	1,094	12,156	35,000	22,844	65
Line Cleaner Expenses	0	0	5,000	5,000	100
Manhole Repairs/Line Repairs	4,656	13,887	120,000	106,113	88
Equipment Repairs	3,438	4,931	9,000	4,069	45
CCTV Expense	0	0	3,500	3,500	100
Total Collection	11,175	37,449	197,500	160,051	81
Total Operating Expenditures	266,505	816,702	3,852,000	3,035,298	327
Net Cash from Operations	175,713	519,479	1,494,000	974,521	
Replacement Capital					
Administration	0	0	65,000	65,000	100
Plant:					
IH	0	2,422	445,000	442,578	99
FK	0	0	210,000	210,000	100
Upper Blue	0	0	25,000	25,000	100
Collection			550,000	550,000	100
Misc	0	0	0	0	0
Vehicle	0	74,034	425,000	350,966	83
Total Replacement Capital	0	76,456	1,720,000	1,643,544	96
Non Operating Expenses					
Bond Principal	0	227,125	941,170	714,045	76
Bond Interest	0	172,559	344,671	172,112	50
Total Non Operating	0	399,684	1,285,841	886,157	69

March Financial Statement Cont.

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	<u>2014</u> <u>March</u>	<u>2014</u> <u>Year to Date</u>	<u>2014</u> <u>Approved Budget</u>	<u>2014</u> <u>Available</u>	<u>2014</u> <u>% Available</u>
Capital Outlay					
Plant:					
IH	0	0	85,000	85,000	100
FK	0	13,387	55,000	41,613	76
Upper Blue	0	0	40,000	40,000	100
Collection	17,692	44,192	1,500,000	1,455,808	97
Administration	0	0	10,000	10,000	100
Total Capital Outlay	<u>17,692</u>	<u>57,579</u>	<u>1,690,000</u>	<u>1,632,421</u>	<u>97</u>
Total Expenses	<u>284,197</u>	<u>1,350,421</u>	<u>8,547,841</u>	<u>7,197,420</u>	<u>84</u>
Total Revenue - Total Expenses	<u>361,639</u>	<u>1,749,395</u>	<u>(2,444,841)</u>		

Upper Blue Sanitation District
Comparative Financial Statement-UNAUDITED DRAFT
March 31, 2014 vs. March 31, 2013

	2014 <u>March</u>	2013 <u>March</u>	2014 <u>Year To Date</u>	2013 <u>Year to Date</u>	Increase <u>(Decrease)</u>
Operating Revenue					
Sewer User Fees	439,623	436,389	1,317,759	1,309,991	7,768
Tap Inspection Fees	800	600	1,700	1,100	600
Miscellaneous Revenue	0	0	0	7,791	(7,791)
Camper Dump Fees	0	0	0	0	-
Late Fees	(1,955)	11,074	(2,370)	9,075	(11,445)
Line Extension Fees	0	0	7,842	0	7,842
Rental Income	3,750	3,750	11,250	11,250	0
Total Operating Revenue	442,218	451,813	1,336,181	1,339,207	(3,026)
Miscellaneous Revenue					
Interest on Loan Payments	1,028	1,251	2,388	2,682	(294)
Plant Investment Fees	200,925	143,642	1,749,614	265,274	1,484,340
Inclusion Fees	400	0	8,100	0	8,100
Interest on Investments	1,265	2,006	3,533	5,676	(2,143)
Transfer from Reserve	0	0	0	0	0
Total Miscellaneous Reven	203,618	146,899	1,763,635	273,632	1,490,297
Total Revenue	645,836	598,712	3,099,816	1,612,839	1,486,977

Administration Expense	2014 March	2013 March	2014 Year to Date	2013 Year to Date	Increase (Decrease)
Payroll & Employee Benefits					
Salaries	85,251	84,322	250,770	248,098	2,672
Overtime	1,120	1,101	5,647	5,172	475
FICA-Admin	5,320	5,212	15,794	15,449	345
Medicare-Admin	1,244	1,219	3,694	3,613	81
401K Contributions	5,992	6,044	17,613	18,159	(546)
Worker's Compensation Insu	1,271	2,121	4,624	4,867	(243)
Health Insurance	16,924	20,086	50,772	60,259	(9,487)
Total	117,122	120,105	348,914	355,617	(6,703)
Office Supplies	0	948	599	1,287	(688)
Telephone	1,721	1,211	4,236	3,388	848
Business Expenses	287	1,715	4,985	9,337	(4,352)
Bank Service Fees - Admin	0	0	4	0	4
Legal Counsel	0	615	8,057	3,881	4,176
Education	364	702	1,313	2,811	(1,498)
Audit & Accounting	0	0	0	0	0
Legal Publications	1,513	1,594	3,150	1,703	1,447
Board Members	500	500	1,500	1,500	0
Elections	0	0	0	0	0
Computer Expenses	952	662	11,573	11,650	(77)
Copy Machine & Supply	0	0	0	0	0
Postage & Meter Rent	0	(905)	5,449	1,602	3,847
Insurance - General	11,052	10,108	33,107	30,324	2,783
Insurance - Deductible	0	109	0	109	(109)
Engineering	0	6,133	5,245	13,574	(8,329)
Tools	127	0	2,048	985	1,063
Radios	0	0	0	0	0
Vehicle Expense	0	0	0	0	0
Dues & Memberships	0	0	2,783	2,907	(124)
Safety	179	206	651	553	98
Summit Water Quality	14,021	0	14,021	0	14,021
Building Maintenance	357	879	3,949	4,013	(64)
Employee Housing Maintena	1,520	485	3,607	1,073	2,534
Employee Housing Utilities	0	88	1,522	1,407	115
Total Administration	149,715	145,155	456,713	447,721	8,992
Iowa Hill Plant Expenses					
Utilities					
Gas	1,570	1,429	4,984	4,547	437
Electric	2,131	2,813	6,578	8,658	(2,080)
Freight	0	0	0	70	(70)
Equipment Repairs	127	0	734	362	372
Chemicals	0	0	0	0	0
Contracted Repairs	246	0	2,122	1,647	475
Laboratory Supplies	3,022	2,978	4,018	5,603	(1,585)
Biomonitoring	0	0	0	0	0
Discharge Permit	0	0	0	0	0
Supplies	0	0	93	0	93
Total Iowa Hill	7,096	7,220	18,529	20,887	(2,451)

March Comparative Statement Cont.

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	<u>2014</u> <u>March</u>	<u>2013</u> <u>March</u>	<u>2014</u> <u>Year to Date</u>	<u>2013</u> <u>Year to Date</u>	<u>Increase</u> <u>(Decrease)</u>
Farmers Korner					
Utilities					
Gas	750	8,276	25,062	26,742	(1,680)
Electric	39,254	35,613	116,301	109,440	6,861
Freight	1,840	3,262	7,315	8,196	(881)
Equipment Repairs	0	4,964	4,432	14,240	(9,808)
Chemicals	35,807	47,407	90,399	147,719	(57,320)
Supplies	0	29	662	1,525	(863)
Contracted Repairs	1,028	120	4,394	341	4,053
Dumpster Charges	995	995	2,985	2,985	0
Biomonitoring	0	1,424	0	1,424	(1,424)
Discharge Permit	0	153	0	153	(153)
Composting	10,121	8,696	28,755	27,766	989
Site Monitoring	2,424	2,071	6,156	5,231	925
Sludge Hauling Costs	6,300	5,175	17,550	17,100	450
State Health Fees	0	0	0	0	0
Total Farmers Korner	98,519	118,185	304,011	362,862	(58,851)
Collection Expenses					
Utilities	1,987	2,482	6,475	5,765	710
Vehicle Expense	1,094	2,862	12,156	7,005	5,151
Line Cleaner Expenses	0	0	0	0	0
Manhole Repairs/Line Repair	4,656	5,848	13,887	15,821	(1,934)
Equipment Repairs	3,438	0	4,931	1,158	3,773
CCTV Expense	0	0	0	0	0
Total Collection	11,175	11,192	37,449	29,749	7,700
Total Operating Expenditure	266,505	281,752	816,702	861,219	(44,610)
Net Cash from Operations	175,713	170,061	519,479	477,988	
Replacement Capital					
Administration	0	3,171	0	11,563	(11,563)
Plant					
IH	0	10,263	2,422	10,263	(7,841)
FK	0	8,708	0	8,708	(8,708)
Upper Blue	0	0	0	10,648	(10,648)
Collection		2,000		12,225	(12,225)
Misc	0	0	0	0	0
Vehicle	0	0	74,034	0	74,034
Total Replacement Capital	0	24,142	76,456	53,407	23,049
Non Operating Expenses					
CWRPDA Loan Principal	0	0	227,125	221,246	5,879
Loan Interest	0	0	172,559	186,693	(14,134)
Total Non Operating	0	0	399,684	407,939	(8,255)

March Comparative Statement Cont.

Pg. 4

	<u>2014</u> <u>March</u>	<u>2013</u> <u>March</u>	<u>2014</u> <u>Year to Date</u>	<u>2013</u> <u>Year to Date</u>	<u>Increase</u> <u>(Decrease)</u>
Capital Outlay					
Plant-IH-CO	0	0	0	0	0
Plant-FK-CO	0	0	13,387	2,386	11,001
Plant-South Blue-CO	0	0	0	1,165	(1,165)
Collection	17,692	0	44,192	0	44,192
Administration	0	0	0	0	0
Total Capital Outlay	<u>17,692</u>	<u>0</u>	<u>57,579</u>	<u>3,551</u>	<u>54,028</u>
Total Expenses	<u>284,197</u>	<u>305,894</u>	<u>1,350,421</u>	<u>1,326,116</u>	<u>24,212</u>
Revenue Less Expenses	<u>361,639</u>	<u>292,818</u>	<u>1,749,395</u>	<u>286,723</u>	<u>1,462,672</u>

UPPER BLUE SANITATION DISTRICT
 CERTIFICATES OF DEPOSIT
 2014

	Centennial	TOTAL
Bal. Forward 1/1/2014	\$1,001,068.87	\$1,001,068.87
Purchase		
January Interest	\$263.25	\$263.25
Redemption		
Bal. 1/31/2014	\$1,001,332.12	\$1,001,332.12
Purchase	\$1,000,000.00	\$1,000,000.00
February Interest	\$281.36	\$281.36
Redemption		
February 28, 2014	\$2,001,613.48	\$2,001,613.48
March Interest	\$451.57	\$451.57
Redemption		
March 31, 2014	\$2,002,065.05	\$2,002,065.05
April Interest		
Redemption		
April 30, 2014		
May Interest		
Redemption		
May 31, 2014		
June Interest		
Purchase		
Redemption		
June 30, 2014		
July Interest		
Purchase		
Redemption		
July 31, 2014		
August Interest		
Purchase		
Interest Paid		
Redemption		
August 31, 2014		
September Interest		
Purchase		
Redemption		
September 30, 2014		
October Interest		
Purchase		
Redemption		
October 31, 2014		
November Interest		
Redemption		
Purchase		
November 30, 2014		
December Interest		
Redemption		
Purchase		
December 31, 2014		

CAPITAL 2013

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

RAS/WAS Influent Pump	\$0.00	\$0.00	\$60,000.00
Aeration Blower VFD East Plant	\$0.00	\$0.00	\$15,000.00
Lab Countertop	\$0.00	\$0.00	\$5,000.00
Composite Samplers	\$0.00	\$0.00	\$20,000.00
Hydronumatic Tank Bladder	\$0.00	\$0.00	\$10,000.00
Filter Valves and Actuators	\$0.00	\$0.00	\$45,000.00
Lighting Rehabilitation	\$0.00	\$0.00	\$10,000.00
Centrifuge Rehabilitation	\$0.00	\$0.00	\$20,000.00
Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$25,000.00
TOTAL	\$0.00	\$0.00	\$210,000.00

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

Actuating Lift	\$0.00	\$13,387.00	\$15,000.00
Spare VFD Influent Pump	\$0.00	\$0.00	\$15,000.00
Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$25,000.00
TOTAL	\$0.00	\$13,387.00	\$55,000.00

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

Odor Control Repair	\$0.00	\$0.00	\$25,000.00
Rehabilitation-BAF, Densadeg, Filters	\$0.00	\$2,422.50	\$270,000.00
Replace Pneumatic Flow Control Valves	\$0.00	\$0.00	\$25,000.00
Clairifier Rehabilitation	\$0.00	\$0.00	\$75,000.00
Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$50,000.00
TOTAL	\$0.00	\$2,422.50	\$445,000.00

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

Composite Sampler RAS	\$0.00	\$0.00	\$10,000.00
House Service Water Modifications	\$0.00	\$0.00	\$15,000.00
Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$60,000.00
TOTAL	\$0.00	\$0.00	\$85,000.00

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

Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$25,000.00
TOTAL	\$0.00	\$0.00	\$25,000.00

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

SCADA	\$0.00	\$0.00	\$15,000.00
Miscellaneous Equipment Replace/Repair	\$0.00	\$0.00	\$25,000.00
TOTAL	\$0.00	\$0.00	\$40,000.00

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

Warriors Mark Repairs			\$250,000.00
Line Repairs			\$250,000.00
Miscellaneous Line Extensions/Redline	\$0.00	\$0.00	\$50,000.00
TOTAL	\$0.00	\$0.00	\$550,000.00

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

Blue Rock Springs	\$17,692.50	\$44,192.50	\$1,400,000.00
Miscellaneous	\$0.00	\$0.00	\$100,000.00
TOTAL	\$17,692.50	\$44,192.50	\$1,500,000.00

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

Vehicle Replacement	\$0.00	\$74,033.62	\$425,000.00
TOTAL	\$0.00	\$74,033.62	\$425,000.00

CAPITAL 2013 (Page 2)

	Current Month	Year To Date	Budget
ADMINISTRATION - REPLACEMENT			
10-85-8510			
Vehicle Replacement	\$0.00	\$0.00	\$40,000.00
Scanning Upgrade	\$0.00	\$0.00	\$15,000.00
Miscellaneous	\$0.00	\$0.00	\$10,000.00
TOTAL	\$0.00	\$0.00	\$65,000.00
ADMINISTRATION - NEW			
10-95-9580			
Miscellaneous	\$0.00	\$0.00	\$10,000.00
TOTAL	\$0.00	\$0.00	\$10,000.00
GRAND TOTALS	\$17,692.50	\$134,035.62	\$3,410,000.00

DATE: April 2, 2014

TO: Andrew Carlberg, District Manager

FROM: Greg Brown, Chief Plant Operator

SUBJECT: Treatment plant operations for March, 2014.

1. Total influent flow for the Upper Blue Treatment Facilities was 60.4 million gallons for the month of March. The flow for the previous March was 52.6 million gallons. There was a 7.8 million gallon increase (14.8%).
2. Solids loading at Farmer's Korner was up for March from 60,641# to 86,743#.
(43.0% increase).
3. There are still some warranty issues that are outstanding and will be addressed by Glacier Construction. No progress has been made in the last month. The following items included are interior paint of the Desedeg, building exterior, and misc. painting items.
4. We are discharging good water that meets all discharge permit requirements. The phosphorus discharge concentration for December is at 0.019 mg/l (ppm).
5. Two new blowers have been delivered and installed by HSI. We now have 4 functional blowers for the first time since the plant went on line 2 years ago. One blower still needs work (a new motor contactor) but it is operational. That work should be completed within the month.
6. Attached is a spreadsheet showing the Regulation 85 data for nutrients.



Greg

cc: file

REG 85 TEST RESULTS

DATE	2/5/2013	3/4/2013	4/2/2013	5/9/2013	6/4/2013	7/8/2013	8/6/2013	9/11/2013	10/1/2013	11/5/2013	12/3/2013	1/7/2014	2/10/2014	3/6/2014
	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
IHRU														
N-NO3	0.26	0.15	0.17	0.31	0.08	<0.02	<0.02	0.10	0.18	0.74	0.14	0.17	0.13	<0.02
N-NO2/NO3	0.26	0.02	0.20	0.31	0.08	<0.02	<0.02	0.10	0.18	0.74	0.14	0.17	0.13	<0.02
N-NO2	<0.02	<0.02	0.03	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
TOT PHOS	0.07	<0.01	0.02	0.02	0.02	0.02	0.06	0.06	0.09	0.07	0.02	<0.01	0.05	0.05
TKN	0.30	0.20	<0.1	0.20	0.30	0.20	0.20	0.20	<0.1	<0.1	0.30	<0.1	<0.1	<0.1
IHRD														
N-NO3	0.12	0.06	0.16	0.35	0.14	<0.02	0.17	0.19	0.29	0.21	0.23	0.17	0.26	0.12
N-NO2/NO3	0.02	0.06	0.16	0.35	0.14	<0.02	0.17	0.19	0.29	0.21	0.23	0.17	0.26	0.12
N-NO2	0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01
TOT PHOS	0.07	<0.01	<0.01	<0.01	0.02	0.01	0.06	0.04	0.02	0.05	<0.1	0.01	0.03	0.01
TKN	0.40	0.60	<0.1	<0.1	0.20	<0.1	0.20	0.10	<0.1	<0.1	0.30	<0.1	<0.1	<0.1
FKBR														
N-NO3	0.09	0.19	0.31	0.29	0.10	0.09	0.11	0.16	0.19	0.17	0.20	0.14	0.15	0.14
N-NO2/NO3	0.09	0.02	0.31	0.29	0.10	0.09	0.11	0.16	0.19	0.17	0.20	0.14	0.15	0.14
N-NO2	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01
TOT PHOS	0.03	<0.01	<0.01	<0.01	0.02	0.01	0.05	0.03	0.04	0.03	<0.1	0.02	0.03	0.02
TKN	0.60	0.30	<0.1	<0.1	0.20	<0.1	<0.1	<0.1	<0.1	<0.1	0.40	<0.1	0.10	0.01
DATA NOT FOR CDH														
FK INF														
N-NH3														
N-NO3														
N-NO2/NO3														
N-NO2														
TOT PHOS														
TIN														
TKN														
TOT - N														
FK EFF														
N-NH3	1.12	7.36	7.33	7.20	10.46	10.54	10.30	5.40	7.56	9.14	13.26	18.12	16.39	14.83
N-NO3	19.09	17.46	14.10	5.04	1.14	8.41	8.97	19.12	5.16	5.36	8.99	7.13	7.61	5.03
N-NO2/NO3	19.31	18.43	14.10	5.04	1.14	8.41	9.10	19.12	5.16	5.57	8.99	7.78	7.61	5.15
N-NO2	0.12	0.97	<0.01	<0.01	<0.01	<0.01	0.13	<0.01	<0.01	0.21	<0.01	0.65	<0.01	0.12
TOT PHOS	0.07	<0.01	<0.01	<0.01	0.01	0.02	0.05	0.03	0.03	0.04	<0.01	0.02	0.04	0.03
TIN	20.40	25.80	21.40	12.20	11.60	19.00	19.40	24.50	12.70	14.70	22.30	25.90	24.00	20.00
TKN	2.40	8.90	7.90	7.20	12.10	11.40	11.60	5.80	8.80	11.50	14.90	21.60	17.20	16.50
TOT - N	21.70	27.30	22.00	12.30	13.20	19.80	20.70	25.00	14.00	17.00	23.80	29.40	24.80	21.70
SBR EFF														
N-NH3	0.31	<0.03	0.04	0.17	0.09	0.20	0.30	0.14	0.14	0.32	0.32	0.10	0.05	<0.03
N-NO3	1.45	1.04	8.15	15.31	12.93	22.62	3.97	6.13	6.08	7.67	10.69	9.81	8.43	7.87
N-NO2/NO3	1.45	1.04	8.15	15.32	12.93	22.72	4.08	6.26	6.08	7.67	10.69	9.81	8.43	7.87
N-NO2	<0.01	<0.01	<0.01	<0.01	<0.01	0.10	0.10	0.13	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
TOT PHOS	0.06	0.04	0.92	1.22	0.32	0.36	0.09	0.07	0.12	0.08	0.10	0.12	0.12	0.28
TIN	1.80	1.10	8.20	15.50	13.00	22.90	4.40	6.40	6.20	8.00	11.00	9.90	8.50	7.90
TKN	0.60	0.40	0.80	1.00	1.10	0.60	0.70	0.60	0.20	0.40	0.70	0.40	0.40	1.40
TOT - N	2.00	1.40	9.00	16.40	14.00	23.30	4.80	6.80	6.30	8.10	11.40	10.20	8.80	9.30

Explanation of columns for "38 YEAR SUMMARY: FLOW/LOAD/PERFORMANCE.

Column #1: Influent flow in million gallons for the entire year. i.e. Flow number for 2013 is 584 million gallons (584,000,000).

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 2013 the number is 2599 X 1000, giving 2,599,000 gallons or 2.599 million gallons.

Column #5: Sludge hauled for the year in million gallons. In 2013 there was 0.667 million gallons hauled or 667,000 gallons.

Column #6: % concentration of the outgoing sludge hauled. In 2013 it was 19.80% by weight.

Column # 7: Outing sludge for the entire year in pounds. In 2013 there was 1,118,000 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

38 YEAR SUMMARY: FLOW/LOAD/PERFORMANCE											
YEAR	INFLUENT FLOW(MG)	INCOMING STRENGTH	LOADING LBS	PEAK FLOW GALX1000	OUTGOING		LOADING LBS	PERFORMANCE			INFLUENT FLOW MAXIMUM
					SLUDGE HAULED	%CONC		% LIQUID	AWAY SOLIDS AVERAGE	FLOW	
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	3.80	523000	0.47	79.63	0.96	1.61
1985	355	250	740175	1739	2.042	3.70	624000	0.58	84.30	0.97	1.74
1986	347	275	795845	1991	2.332	3.23	628199	0.67	78.93	0.95	1.99
1987	381	255	810273	1849	1.693	3.91	552077	0.44	68.13	1.04	1.85
1988	393	254	832515	1777	1.913	2.92	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	604	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

PLANT STATISTICS - FARMERS KORNER

MONTH	FLOW (MG)			PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
JAN	41.4	57.4	54.9	1.8	13.2	3.2	201554	104118	74790	43.2	75.4	59.9
FEB	38.1	52.3	50.0	2.9	10.7	6.7	123132	73437	79210	35.0	54.2	61.0
MAR	60.6	52.6	60.4	14.5	9.5	10.6	172780	60641	86743	66.1	64.6	69.0
APR	45.9	40.3		11.0	6.8		149764	54588		21.5	47.7	
MAY	38.9	66.6		4.8	8.0		86021	42603		31.1	26.4	
JUN	35.7	43.4		5.8	4.7		72201	60953		39.0	38.4	
JUL	52.5	52.6		10.6	7.8		131823	67996		54.9	53.0	
AUG	46.6	54.7		8.0	7.1		155732	71829		62.5	31.2	
SEP	34.4	40.9		8.4	4.0		59961	53147		24.5	31.1	
OCT	30.3	35.6		5.2	4.9		58517	78505		36.0	26.9	
NOV	34.9	36.0		8.4	3.4		96343	52500		15.8	44.0	
DEC	49.1	51.7		10.8	4.3		67806	110099		20.4	58.5	
TOTAL	508.4	584.1	165.3	92.2	84.4	20.5	1375634	830416	240743	450.0	551.4	189.9

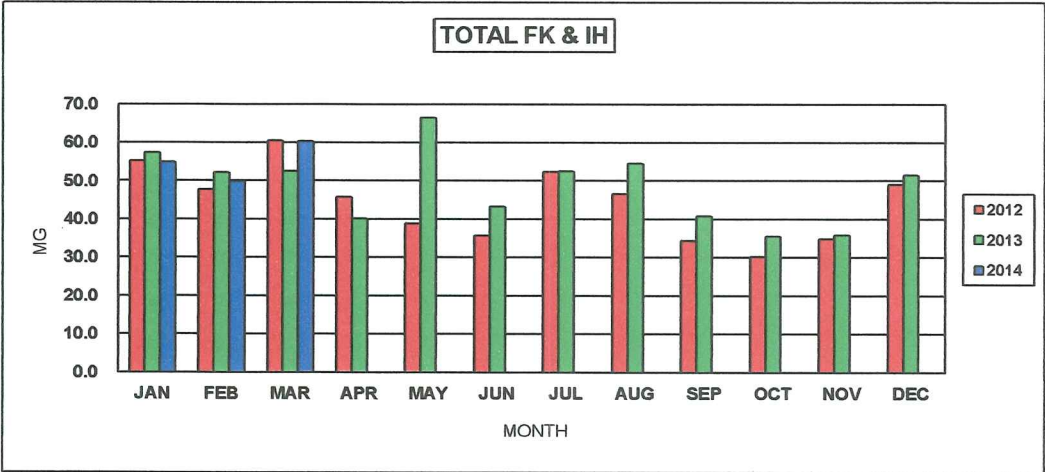
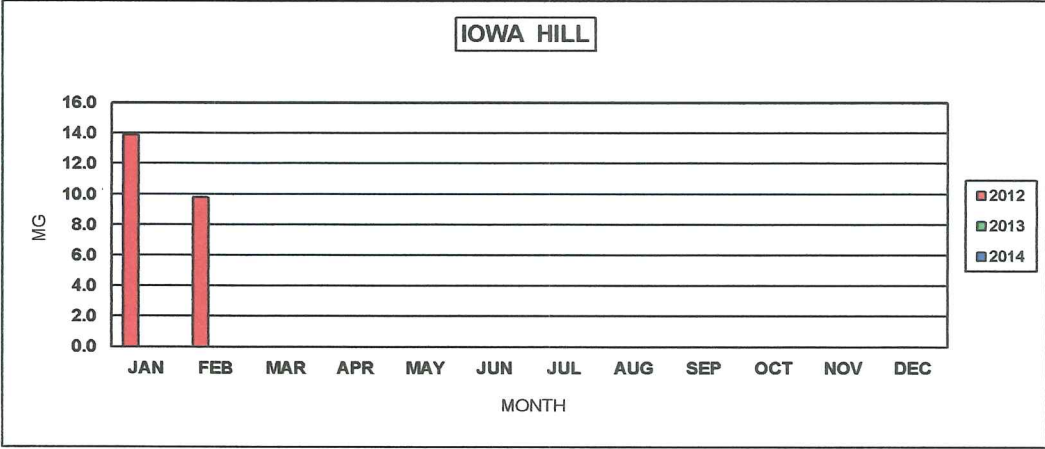
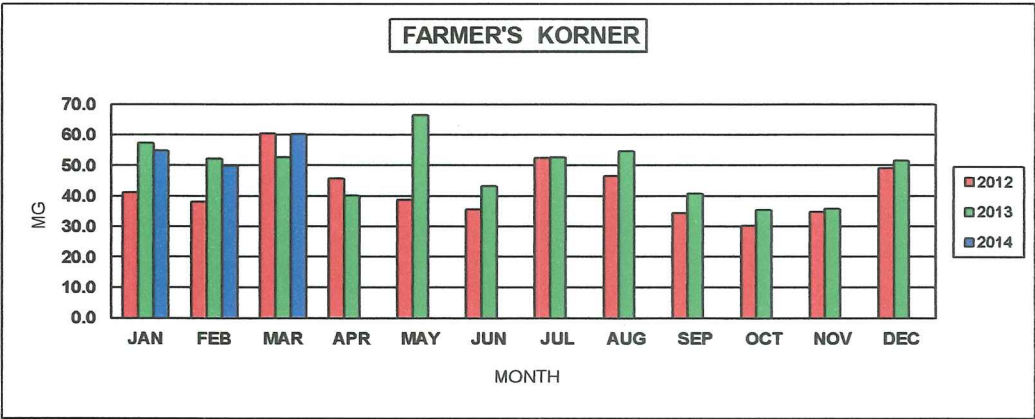
PLANT STATISTICS - IOWA HILL

MONTH	EFF FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
JAN	13.9	0.0	0.0	4.2	0.0	0.0	36828	0	0
FEB	9.8	0.0	0.0	2.4	0.0	0.0	29021	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	
MAY	0.0	0.0		0.0	0.0		0	0	
JUN	0.0	0.0		0.0	0.0		0	0	
JUL	0.0	0.0		0.0	0.0		0	0	
AUG	0.0	0.0		0.0	0.0		0	0	
SEP	0.0	0.0		0.0	0.0		0	0	
OCT	0.0	0.0		0.0	0.0		0	0	
NOV	0.0	0.0		0.0	0.0		0	0	
DEC	0.0	0.0		0.0	0.0		0	0	
TOTAL	23.7	0.0	0.0	6.6	0.0	0.0	65849	0	0

PLANT STATISTICS - TOTAL

MONTH	EFF FLOW (MG)			EFF PHOS (LBS)			INF SS (LBS)			SLUDGE (TONS)		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
JAN	55.3	57.4	54.9	6.0	13.2	3.2	238382	104118	74790	43.2	75.4	59.9
FEB	47.9	52.3	50.0	5.3	10.7	6.7	152153	73437	79210	35.0	54.2	61.0
MAR	60.6	52.6	60.4	14.5	9.5	10.6	172780	60641	86743	66.1	64.6	69.0
APR	45.9	40.3	0.0	11.0	6.8	0.0	149764	54588	0	21.5	47.7	0.0
MAY	38.9	66.6	0.0	4.8	8.0	0.0	86021	42603	0	31.1	26.4	0.0
JUN	35.7	43.4	0.0	5.8	4.7	0.0	72201	60953	0	39.0	38.4	0.0
JUL	52.5	52.6	0.0	10.6	7.8	0.0	131823	67996	0	54.9	53.0	0.0
AUG	46.6	54.7	0.0	8.0	7.1	0.0	155732	71829	0	62.5	31.2	0.0
SEP	34.4	40.9	0.0	8.4	4.0	0.0	59961	53147	0	24.5	31.1	0.0
OCT	30.3	35.6	0.0	5.2	4.9	0.0	58517	78505	0	36.0	26.9	0.0
NOV	34.9	36.0	0.0	8.4	3.4	0.0	96343	52500	0	15.8	44.0	0.0
DEC	49.1	51.7	0.0	10.8	4.3	0.0	67806	110099	0	20.4	58.5	0.0
TOTAL	532.1	584.1	165.3	98.8	84.4	20.5	1441483	830416	240743	450.0	551.4	189.9

FACILITY FLOW



TO: Andrew Carlberg, District Manager

FROM: Wally Esquibel, Collection System Foreman

DATE: April 1, 2014

SUBJECT: Collection System Report for March, 2014

1. No backups reported for the month of March.
2. We continue to monitor all lift stations on a daily basis.
3. We have a schedule for spring and summer line cleaning maintenance.
4. The District has bought manhole diaphragms, called No-Flow-Inflow. We use them for manhole cover infiltration stoppage. District personnel will be installing them ASAP, weather permitting.
5. Locates and service line inspections are all up to date.
6. Fleet maintenance is also up to date.

Wally

W.E.
cc:file
/we

MANAGER REPORT

April 2014

- 1) **New Water Right Application.** The Board held a Special Meeting on the 25 of March. At that meeting several Town representatives were present. The minutes of that meeting are included in the April Board Packet.
- 2) **Service to Blue Rock Springs.** The plans are out to bid with a bid opening at the first week in May. We are meeting with representatives of the Town of Blue River to take comments.
- 3) **Theobald Easements/ Blue Rock Springs.** We have been working with Robin Theobald on easements for a liftstation and an additional easement along highway 9. The easement along highway 9 is just over half a acre. Attached you will find both easements. The standard cost we have been offering other land owners is \$0.60/ft². This equates to \$17,313.60 for both easements.
- 4) **Summit Water Quality Committee.** Attached to this report is a brief description of the Summit Water Quality Committee.