

Office of

AUBURN WATER DISTRICT

Office Telephone # 784-6469

The regular monthly meeting of the Trustees of the Auburn Water District will be held at the office of the Auburn Water District, 268 Court Street, on Wednesday, September 17, 2014 at 4:00 P.M.

AGENDA

1. Approve Minutes of Regular Meeting of August 20, 2014.
2. Monthly Financial Report Update - *Greg Leighton*.
3. Ratify Payment of Bills.
4. Open session.
5. Activity Report - Sid Hazelton.
6. New Business
 - Lake Auburn Update.
 - MMA Insurance Rebate - FYI only.
 - Authorize purchase of new mini-loader.
 - Authorize contract for Cleaning of Intake Line.
 - Ethics Policy - on hold, see MWUA Seminar Brochure regarding upcoming training.
 - Park Avenue - construction conflict.
 - Potential GIS cooperation & partnership w/ City.
 - Other?
7. Old Business
 - Poland Spring Inn - contract for ownership & operations.
 - Update on projects
 - o Hotel Road
 - o S. Main Street
8. Adjourn Regular Meeting.

August 20, 2014

The regular monthly meeting of the Trustees of the Auburn Water District was held on Wednesday, August 20, 2014 at the office of the Auburn Water District, 268 Court Street at 4:00PM.

Members present: Robert Cavanagh, Preston Chapman, (Treasurer), Tizz Crowley (Mayor's Representative), K. C. Geiger (President) and Lee Upton. Also present: John Storer, Superintendent and Sid Hazelton, District Engineer.

On motion of Tizz Crowley, seconded by Preston Chapman, it was unanimously voted: **To approve the minutes of the Regular Meeting of July 16, 2014.**

FINANCIAL REPORT UPDATE – Revenues have started to turn in August and should catch up by year end.

RATIFY PAYMENT OF BILLS

On motion of Tizz Crowley, seconded by Preston Chapman, it was unanimously voted: **To ratify the payment of bills in the amount of \$ 340,697.12 as shown on the printout dated July 12, 2014-August 8, 2014.**

OPEN SESSION - As no one from the public was in attendance, the Open Session was closed.

ACTIVITY REPORT : The July Activity Report was presented by Sid Hazelton.

Tizz Crowley reported that a customer at Royal Oaks Drive had very positive comments about the operators of the vacor truck. The District had to drain tanks due to low chlorine residuals.

NEW BUSINESS

APPROVE MODIFICATION TO TERMS AND CONDITIONS -

On motion of Preston Chapman, seconded by Tizz Crowley, it was unanimously voted: **To remove "if the disconnection is for more than five business days."**

Trustee Preston Chapman recommended that the District waive the restoration fee in the case of an emergency where the water would have been turned off because of a broken water pipe in the building.

After further discussion, it was agreed that the wording should also include a reference that the fee may be waived if water is shut off for an emergency plumbing issue.

GROUNDWATER EXPLORATION –UPDATE ON PROGRESS – The Contract has not yet been signed. A kick-off meeting was held on July 31st. The District provided Weston and Sampson with information on most of the probable groundwater sources: Tot Lot, gravel pits, CLH pit and shoreline by the college. They have the District's GIS data. The target date for test wells is mid October.

ETHICS POLICY – The Sewer District tabled discussion of the Ethics Policy to the next monthly meeting. This is not an urgent matter. K C Geiger and Lee Upton questioned the need for an Ethics Policy. The District will try to obtain Policy samples from other entities. No action was taken.

EXTENSION OF CELL TOWER LEASE (May elect to go into Executive Session to discuss the District's bargaining position)

Superintendent Storer feels that extending the lease to American Tower is the most sensible thing to do. How about reducing the number of years for the extension? Superintendent Storer did not have a definitive recommendation and suggested that the matter be tabled for further discussion.

August 20, 2014

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CELL PHONE POLICY – Superintendent Storer explained the need to expand the Cell Phone Plan from 12 to 17 phones at a cost of \$560/month. It is critical that we have our operators and field personnel available immediately by phone. This Policy will be added to the District's Personnel Policy Handbook.

On motion of Tizz Crowley, seconded by Preston Chapman, it was unanimously voted: **To approve the change in the District's Cell Phone Plan with U.S. Cellular not to exceed \$1000/year.**

OLD BUSINESS

NEW GLOUCESTER OPERATIONS – They are up and running. The District is now billing New Gloucester a flat amount each month. Any occurrences outside of normal operations will be billed separately.

UPDATE ON PROJECTS –

HOTEL RD - The main installation has been completed and the services have been tied in. The City will be doing the road reconstruction.

SOUTH MAIN STREET – The District is moving on to Phase II - Bolster to outer Cook St. An additional portion of main on Bolster from Patton to South Main St. has been added to the project. The District is hoping to be done by early October.

On motion of Preston Chapman, seconded by Tizz Crowley, it was unanimously voted: **To adjourn the meeting.**

**AUBURN WATER DISTRICT
OPERATING STATEMENT - TRUSTEES' REPORT
EIGHT MONTHS ENDED AUGUST 31, 2014**

	August	2014	Y-T-D AUGUST 2014		
	YTD - 2013	BUDGET	ACTUAL	BUDGET	VARIANCE
REVENUES:					
Water Sales	\$1,388,318	\$2,296,409	\$1,514,911	\$1,530,939	(\$16,029)
Rent income	36,268	54,466	37,520	36,311	1,209
Interest Income	8,302	13,000	8,360	8,667	(307)
Mdse. & Jobbing	34,801	42,500	26,691	28,333	(1,643)
Hydrant Rental	372,610	611,494	409,744	407,663	2,082
Private Fire Prot.	183,181	302,066	200,142	201,377	(1,235)
Misc. Op. Revenue	25,480	51,000	50,423	34,000	16,423
TOTAL REVENUES	2,048,960	3,370,935	2,247,790	2,247,290	500
			66.68%	66.67%	< Standard
EXPENSES:					
Payroll	438,922	713,082	461,413	475,388	(13,975)
Treatment:					
UV Treatment Plant	203,980	258,841	175,575	172,561	3,015
Chloramine Facility	0	8,075	3,169	5,383	(2,215)
Laboratory	13,935	36,000	35,966	24,000	11,966
Trans & Dist Maint:					
Maint of Mains	44,944	67,496	31,529	44,997	(13,468)
Dist System	63,679	80,269	65,735	53,513	12,222
Other	15,706	12,120	12,895	8,080	4,815
Administration	329,358	516,775	336,081	344,517	(8,435)
Vehicles	59,406	88,925	42,135	59,283	(17,149)
Gull Management	52,277	84,377	55,434	56,251	(818)
Lake Auburn Watershed	135,435	212,500	149,589	141,667	7,923
SUB-TOTAL	1,357,642	2,078,460	1,369,522	1,385,640	(16,118)
			65.89%	66.67%	< Standard
Interest	135,571	204,734	127,182	136,489	(9,307)
TOTAL EXPENSES	1,493,213	2,283,194	1,496,705	1,522,129	(25,425)
Bonds - Principal Payments	111,195	831,494	111,487	554,329	(442,842)
SURPLUS FROM OPERATIONS	444,552	256,247	639,598	170,831	468,767

**AUBURN WATER DISTRICT
BALANCE SHEET
PERIOD ENDING - AUGUST 31, 2014**

	<u>8/31/2014</u>	<u>12/31/2013</u>	<u>8/31/2014</u>	<u>12/31/2013</u>
Property, Plant and Equipment:				
Plant in Service	34,255,086.69	34,223,558.11	10,037,167.16	9,698,071.77
Less: Accumulated Depreciation	<u>(8,950,985.87)</u>	<u>(8,551,777.55)</u>	369,752.30	339,095.39
Construction Work in Progress	368,815.31	30,997.94	<u>10,406,919.46</u>	<u>10,037,167.16</u>
Net Utility Plant	25,672,916.13	25,702,778.50	10,386,074.41	9,497,560.79
Current Assets:				
Cash & Working Funds	1,525,589.70	264,523.86		
Temporary Cash Investments	128,805.58	128,672.04		
Accounts Receivable - Net	465,467.63	499,079.45	102,463.76	234,869.61
Prepayments	29,198.76	32,081.35	10,383.49	9,340.00
Other Current Assets	0.00	0.00	72,912.43	30,494.99
Total Current Assets	<u>2,149,061.67</u>	<u>924,356.70</u>	<u>76,319.77</u>	<u>71,609.83</u>
Deferred Debits:				
Unamortized Debt Issuance	87,801.99	85,698.52	0.00	0.00
Other Deferred Debits	51,950.21	74,865.34	85,900.56	85,900.56
Total Deferred Debits	<u>139,752.20</u>	<u>160,563.86</u>	6,820,756.12	6,820,756.12
Total Assets	<u>27,961,730.00</u>	<u>26,787,699.06</u>	<u>27,961,730.00</u>	<u>26,787,699.06</u>
Capitalization:				
Retained Earnings			10,037,167.16	9,698,071.77
Current Year Earnings			369,752.30	339,095.39
			<u>10,406,919.46</u>	<u>10,037,167.16</u>
Bonds			10,386,074.41	9,497,560.79
Total Capitalization			<u>20,792,993.87</u>	<u>19,534,727.95</u>
Current Liabilities:				
Accounts Payable			102,463.76	234,869.61
Customer Deposits			10,383.49	9,340.00
Accrued Interest			72,912.43	30,494.99
Miscellaneous Liabilities			76,319.77	71,609.83
Total Current Liabilities			<u>262,079.45</u>	<u>346,314.43</u>
Other Deferred Credits			0.00	0.00
Operating Reserves			85,900.56	85,900.56
Contributions in Aid			6,820,756.12	6,820,756.12
Total Equity Capital and Liabilities			<u>27,961,730.00</u>	<u>26,787,699.06</u>

Auburn Water District
Accounts Payable Numeric Check Register
August 9, 2014 thru September 12, 2014

<u>Check #</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Inv #</u>	<u>Description</u>	<u>Amount</u>
7282	8/19/2014	8	City of Auburn	5/29/2014	110222A	void ck#7282	-10.00
7282	8/19/2014	8	City of Auburn	5/29/2014	110222A	void ck#7282	-60.00
7282	8/19/2014	8	City of Auburn	6/25/2014	110263A	void ck#7282	-2,480.00
7282	8/20/2014	8	City of Auburn	6/25/2014	110263A	void ck#7282	-2,515.00
7282	8/20/2014	8	City of Auburn	6/25/2014	110263A	void ck#7282	-3,200.00
							-8,265.00
7343	8/19/2014	8	Maine Water Utilities As	8/15/2014	3633	Scholarship fund donations	1,272.00
							1,272.00
7344	8/22/2014	8	Meagan Vallee	8/19/2014	3634	customer refund	28.70
							28.70
7345	8/22/2014	8	Action Screen Printing	6/20/2014	12700	Watershed	20.00
							20.00
7346	8/22/2014	8	Ben Alpren Machine	8/13/2014	51268	tk#26-drill bits, taps, wrench	43.10
							43.10
7347	8/22/2014	8	Al's Auto & Truck Garag	8/13/2014	4036	#29 sticker	12.50
7347	8/22/2014	8	Al's Auto & Truck Garag	8/14/2014	4041	tk#34 alternator	572.35
							584.85
7348	8/22/2014	8	City of Auburn	5/29/2014	0110222	street permits	10.00
7348	8/22/2014	8	City of Auburn	5/29/2014	0110222	street permits	60.00
7348	8/22/2014	8	City of Auburn	6/25/2014	0110263	street permits	2,480.00
7348	8/22/2014	8	City of Auburn	6/25/2014	0110263	street permits	1,770.00
7348	8/22/2014	8	City of Auburn	6/25/2014	0110263	street permits	3,200.00
							7,520.00
7349	8/22/2014	8	Batteries Plus	8/8/2014	264527	UV emergency lights	64.75
7349	8/22/2014	8	Batteries Plus	8/8/2014	264527	UV emergency lights	64.76
							129.51
7350	8/22/2014	8	Calgon Carbon Corp	7/30/2014	21367027	recondition UV sensor	300.00
7350	8/22/2014	8	Calgon Carbon Corp	7/30/2014	21367027	recondition UV sensor	300.00
							600.00
7351	8/22/2014	8	Center Street Auto	8/15/2014	55718	#22 brake pads, rotors	251.78
							251.78
7352	8/22/2014	8	Dead River Company	8/15/2014	518417	UV-tank #5	372.29
7352	8/22/2014	8	Dead River Company	8/15/2014	518417	UV-tank #5	372.30
							744.59
7353	8/22/2014	8	Dig Safe System, Inc.	8/5/2014	50764	August	311.51
7353	8/22/2014	8	Dig Safe System, Inc.	8/5/2014	50764	August	311.51
							623.02
7354	8/22/2014	8	G.A. Downing Co., Inc.	8/12/2014	812214	So Main	105.00
							105.00
7355	8/22/2014	8	Dube Gravel Company, I	8/9/2014	11434	Hotel, sewer lining, sewer mai	718.00
7355	8/22/2014	8	Dube Gravel Company, I	8/9/2014	11434	Hotel, sewer lining, sewer mai	753.00

7355	8/22/2014	8	Dube Gravel Company, I	8/9/2014	11434	Hotel, sewer lining, sewer mai	540.00
7355	8/22/2014	8	Dube Gravel Company, I	8/16/2014	11445	So Main, water repair	6,417.00
7355	8/22/2014	8	Dube Gravel Company, I	8/16/2014	11445	So Main, water repair	351.50
							8,779.50
7356	8/22/2014	8	Gagne & Sons	8/1/2014	24319	mortar-New Gloucester	12.00
7356	8/22/2014	8	Gagne & Sons	8/1/2014	24319	mortar-New Gloucester	6.00
							18.00
7357	8/22/2014	8	Gilman Electrical Dist.	8/13/2014	419365	tk#26 nut driver	8.85
7357	8/22/2014	8	Gilman Electrical Dist.	8/11/2014	419353	Court St lights	13.94
7357	8/22/2014	8	Gilman Electrical Dist.	7/31/2014	417043	Littlefield Bridge	1,221.00
7357	8/22/2014	8	Gilman Electrical Dist.	8/4/2014	418625	Littlefield Bridge	197.29
7357	8/22/2014	8	Gilman Electrical Dist.	7/23/2014	416738	Court St lights	13.82
7357	8/22/2014	8	Gilman Electrical Dist.	8/12/2014	419471	Ipswich radio parts	77.32
7357	8/22/2014	8	Gilman Electrical Dist.	7/28/2014	377392	return litho cmr	-54.75
7357	8/22/2014	8	Gilman Electrical Dist.	7/25/2014	416958	Litho cmr	54.75
							1,532.22
7358	8/22/2014	8	Hach Company	7/30/2014	8955431	lab supplies	123.00
							123.00
7359	8/22/2014	7	JCI Jones Chemicals, Inc	7/30/2014	626823	caustic soda	2,846.22
							2,846.22
7360	8/22/2014	8	Bisson Enterprises, Inc. I	7/31/2014	14555	July court st	282.50
7360	8/22/2014	8	Bisson Enterprises, Inc. I	7/31/2014	14555	July court st	282.50
7360	8/22/2014	8	Bisson Enterprises, Inc. I	7/31/2014	14556	UV-July	206.00
7360	8/22/2014	8	Bisson Enterprises, Inc. I	7/31/2014	14556	UV-July	206.00
7360	8/22/2014	8	Bisson Enterprises, Inc. I	8/11/2014	14663	court St windows	112.50
7360	8/22/2014	8	Bisson Enterprises, Inc. I	8/11/2014	14663	court St windows	112.50
							1,202.00
7361	8/22/2014	8	The Maher Corp	7/30/2014	22330	UV-pump tubing	180.35
7361	8/22/2014	8	The Maher Corp	7/30/2014	22330	UV-pump tubing	180.36
							360.71
7362	8/22/2014	8	O'Connor Motor Co.	7/30/2014	1544074	tk#34 cooling system	153.36
							153.36
7363	8/22/2014	8	Hetl Water Program	7/29/2014	729141-20	water test	668.50
7363	8/22/2014	8	Hetl Water Program	7/29/2014	729141-20	water test	668.50
							1,337.00
7364	8/22/2014	8	Ben Meadows	7/16/2014	1020218574	lab supplies	257.85
7364	8/22/2014	8	Ben Meadows	7/16/2014	1020218574	lab supplies	257.85
							515.70
7365	8/22/2014	8	Northland Industrial Truc	7/25/2014	E45509	1/2 water, 1/2 sewer maint	1,325.00
7365	8/22/2014	8	Northland Industrial Truc	7/25/2014	E45509	1/2 water, 1/2 sewer maint	1,325.00
							2,650.00
7366	8/22/2014	8	Pine Tree Waste	8/1/2014	1409945	August	59.02
7366	8/22/2014	8	Pine Tree Waste	8/1/2014	1409945	August	59.02
							118.04
7367	8/22/2014	7	E.J. Prescott, Inc.	7/21/2014	4828594	Hotel	221.20
7367	8/22/2014	8	E.J. Prescott, Inc.	7/24/2014	4828733	stainless inserts for temps	108.14
							329.34

7368	8/22/2014	8	EIC., Inc. (prompto)	8/13/2014	643295	tk# 29 oil change	23.25
							23.25
7369	8/22/2014	7	Rent-It Of Maine, Inc.	7/25/2014	37166	So Main dozer	465.70
7369	8/22/2014	7	Rent-It Of Maine, Inc.	7/30/2014	37010	Hotel & James sewer	1,527.48
7369	8/22/2014	7	Rent-It Of Maine, Inc.	7/30/2014	37010	Hotel & James sewer	1,527.49
							3,520.67
7370	8/22/2014	8	The Sign Store & Flag C	8/8/2014	26270	Watershed signs	45.00
7370	8/22/2014	8	The Sign Store & Flag C	8/13/2014	26311	labels & signs for UV	20.39
7370	8/22/2014	8	The Sign Store & Flag C	8/13/2014	26311	labels & signs for UV	20.39
							85.78
7371	8/22/2014	8	Thayer Corporation	8/4/2014	707635	contract 8/1 to 10/31	377.42
7371	8/22/2014	8	Thayer Corporation	8/4/2014	707635	contract 8/1 to 10/31	377.42
							754.84
7372	8/22/2014	8	UNITIL ME	7/30/2014	3627	court St	79.94
7372	8/22/2014	8	UNITIL ME	7/30/2014	3627	court St	79.95
							159.89
7373	8/22/2014	8	Univar, USA Inc	7/23/2014	BS796677	sodium hypo	2,209.55
							2,209.55
7374	8/22/2014	8	Yvon's Supersonic Car W	8/18/2014	3638	#29 cleaning	95.00
							95.00
7375	8/29/2014	8	Deborah Wheat	8/28/2014	3640	customer refund	30.36
							30.36
7376	8/29/2014	8	Androscoggin Registry C	8/28/2014	3641	place liens	66.00
							66.00
7377	8/29/2014	9	Bel-Tone Answering Ser	8/20/2014	1613A147	Sept panic	4.97
7377	8/29/2014	9	Bel-Tone Answering Ser	8/20/2014	1613A147	Sept panic	4.98
7377	8/29/2014	9	Bel-Tone Answering Ser	8/20/2014	1607B77	Sept	27.50
7377	8/29/2014	9	Bel-Tone Answering Ser	8/20/2014	1607B77	Sept	27.50
							64.95
7378	8/29/2014	8	Calgon Carbon Corp	8/4/2014	21367269	UV recondition sensor	300.00
7378	8/29/2014	8	Calgon Carbon Corp	8/4/2014	21367269	UV recondition sensor	300.00
7378	8/29/2014	8	Calgon Carbon Corp	8/11/2014	21367590	UV-maintent. contract	1,920.00
7378	8/29/2014	8	Calgon Carbon Corp	8/11/2014	21367590	UV-maintent. contract	1,920.00
							4,440.00
7379	8/29/2014	8	Constellation NewEnergy	8/6/2014	16593147	Court St	641.88
							641.88
7380	8/29/2014	8	Dube Gravel Company, I	8/23/2014	11454	So Main&water break-Brown	7,808.50
7380	8/29/2014	8	Dube Gravel Company, I	8/23/2014	11454	So Main&water break-Brown	72.00
							7,880.50
7381	8/29/2014	8	Gammon Landscape Nur	8/21/2014	1824	Watershed	1,344.00
							1,344.00
7382	8/29/2014	8	General Alum New Engl	8/7/2014	V49861	ammonia-Chloramines	8,597.85
							8,597.85
7383	8/29/2014	8	Grainger	8/11/2014	9513569211	eye wash station, hard holders	118.75
7383	8/29/2014	8	Grainger	8/11/2014	9513569211	eye wash station, hard holders	118.76
							237.51
7384	8/29/2014	9	Group Dynamic Inc	8/8/2014	3655	Sept	88.00

							88.00
7385	8/29/2014	8	Horizon Solutions, LLC	8/12/2014	4265772-00	UV-thermcp	241.99
7385	8/29/2014	8	Horizon Solutions, LLC	8/12/2014	4265772-00	UV-thermcp	241.99
							483.98
7386	8/29/2014	8	Tanya Johnson	8/26/2014	3645	measuring of the Lake	269.94
							269.94
7387	8/29/2014	8	Katahdin Analytical Serv	8/27/2014	78719	Lewiston Water	26.00
							26.00
7388	8/29/2014	8	K. L. Jack & Co., Inc.	8/27/2014	5429771	tk#28 cotter pin	20.52
							20.52
7389	8/29/2014	8	Hetl Water Program	8/19/2014	819141-47	water test	49.00
7389	8/29/2014	8	Hetl Water Program	8/19/2014	819141-47	water test	49.00
7389	8/29/2014	8	Hetl Water Program	8/14/2014	814141-33	water test	1,678.00
7389	8/29/2014	8	Hetl Water Program	8/14/2014	814141-33	water test	1,678.00
7389	8/29/2014	8	Hetl Water Program	8/7/2014	807141-88	water test	44.50
7389	8/29/2014	8	Hetl Water Program	8/7/2014	807141-88	water test	24.50
							3,523.00
7390	8/29/2014	9	Maine Municipal Emp.H	8/12/2014	3656	Sept Employer Premium	17,487.78
7390	8/29/2014	9	Maine Municipal Emp.H	8/12/2014	3656	Sept Life Insurance Employee	15.30
7390	8/29/2014	9	Maine Municipal Emp.H	8/12/2014	3656	Sept IPP Employee	615.19
7390	8/29/2014	9	Maine Municipal Emp.H	8/12/2014	3656	Sept Dental Employee	742.96
7390	8/29/2014	9	Maine Municipal Emp.H	8/12/2014	3656	Sept Employee Premium	3,086.15
							21,947.38
7391	8/29/2014	8	Maine Water Company	8/8/2014	17289	Leighton-July	3,300.00
							3,300.00
7392	8/29/2014	8	Maine Water Utilities As	8/1/2014	18669830	Clambake	375.00
							375.00
7393	8/29/2014	8	W. B. Mason Co., Inc.	8/8/2014	119782444	UV-3 tape cartridges	40.48
7393	8/29/2014	8	W. B. Mason Co., Inc.	8/8/2014	119782444	UV-3 tape cartridges	40.49
7393	8/29/2014	8	W. B. Mason Co., Inc.	8/5/2014	119688984	labels, green bar, okidata rib	80.94
7393	8/29/2014	8	W. B. Mason Co., Inc.	8/5/2014	119688984	labels, green bar, okidata rib	80.94
							242.85
7394	8/29/2014	8	Northern Data Systems, I	8/8/2014	9381	July billing	1,054.17
7394	8/29/2014	8	Northern Data Systems, I	8/8/2014	9381	July billing	1,054.17
							2,108.34
7395	8/29/2014	8	Oxford Networks	8/7/2014	3637	August phones	120.18
7395	8/29/2014	8	Oxford Networks	8/7/2014	3637	August phones	62.50
7395	8/29/2014	8	Oxford Networks	8/7/2014	3637	August phones	62.50
7395	8/29/2014	8	Oxford Networks	8/7/2014	3637	August phones	137.52
7395	8/29/2014	8	Oxford Networks	8/7/2014	3637	August phones	12.52
7395	8/29/2014	8	Oxford Networks	8/7/2014	3637	August phones	120.19
							515.41
7396	8/29/2014	8	Petro's	8/27/2014	82365	So Main-stonedust	56.97
							56.97
7397	8/29/2014	8	Pike Industries, Inc.	8/4/2014	31036	So Main	3,400.00
7397	8/29/2014	8	Pike Industries, Inc.	8/6/2014	31083	Watershed	660.00
							4,060.00

7398	8/29/2014	8	Praxair, Inc	8/12/2014	70095757	carbon dioxide	4,690.00
							4,690.00
7399	8/29/2014	8	E.J. Prescott, Inc.	7/30/2014	4833953	vas usage	581.84
7399	8/29/2014	8	E.J. Prescott, Inc.	7/30/2014	4833953	vas usage	495.29
7399	8/29/2014	8	E.J. Prescott, Inc.	7/30/2014	4833953	vas usage	100.85
7399	8/29/2014	8	E.J. Prescott, Inc.	8/6/2014	4836908	vas usage	160.24
7399	8/29/2014	8	E.J. Prescott, Inc.	8/6/2014	4836908	vas usage	330.11
7399	8/29/2014	8	E.J. Prescott, Inc.	8/6/2014	4836908	vas usage	368.37
7399	8/29/2014	8	E.J. Prescott, Inc.	8/8/2014	4838671	vas usage	448.26
7399	8/29/2014	8	E.J. Prescott, Inc.	8/8/2014	4838671	vas usage	56.64
7399	8/29/2014	8	E.J. Prescott, Inc.	8/8/2014	4838671	vas usage	365.88
							2,907.48
7400	8/29/2014	8	Rent-It Of Maine, Inc.	8/6/2014	37304	Littlefield Br, River Station	272.00
7400	8/29/2014	8	Rent-It Of Maine, Inc.	8/6/2014	37304	Littlefield Br, River Station	272.00
							544.00
7401	8/29/2014	8	Spencer Group	8/27/2014	771	water break-Brown St	244.75
							244.75
7402	8/29/2014	8	Super Shoe Stores, Inc.	8/1/2014	72409	Bouyea	32.50
							32.50
7403	8/29/2014	8	T.R.H. & Sons Trucking	8/25/2014	3646	water leak-Turner St	875.00
							875.00
7404	8/29/2014	8	Traction - Genuine Parts	8/13/2014	754177821	tk#28 tie down straps	180.72
							180.72
7405	8/29/2014	8	U.S. Cellular	8/21/2014	3642	hotspots-Aug	4.68
7405	8/29/2014	8	U.S. Cellular	8/21/2014	3642	hotspots-Aug	4.68
7405	8/29/2014	8	U.S. Cellular	8/21/2014	3643	August & past due	50.00
7405	8/29/2014	8	U.S. Cellular	8/21/2014	3643	August & past due	738.38
7405	8/29/2014	8	U.S. Cellular	8/21/2014	3643	August & past due	738.37
7405	8/29/2014	8	U.S. Cellular	8/21/2014	3643	August & past due	70.00
							1,606.11
7406	8/29/2014	8	United Way Of Andr.Cot	8/26/2014	3647	August	229.00
7406	8/29/2014	8	United Way Of Andr.Cot	8/26/2014	3647	August	24.00
							253.00
7407	8/29/2014	8	Univar, USA Inc	8/6/2014	BS797469	sodium hypo	2,233.54
							2,233.54
7408	8/29/2014	8	UPS	8/23/2014	173A7V344	bill to New Gloucester	24.12
							24.12
7409	9/5/2014	9	Muscular Dystrophy Assn	9/4/2014	3657	donation	40.00
7409	9/5/2014	9	Muscular Dystrophy Assn	9/4/2014	3657	donation	40.00
							80.00
7410	9/5/2014	8	Nickerson's Septic Servic	9/2/2014	3659	Outreach	75.00
							75.00
7411	9/5/2014	9	Rita G. Marquis	9/2/2014	3658	customer refund	35.46
							35.46
7412	9/5/2014	8	Auburn Water District	9/4/2014	3660	August petty cash	25.00
7412	9/5/2014	8	Auburn Water District	9/4/2014	3660	August petty cash	6.00
7412	9/5/2014	8	Auburn Water District	9/4/2014	3660	August petty cash	48.90

7412	9/5/2014	8	Auburn Water District	9/4/2014	3660	August petty cash	20.00
7412	9/5/2014	8	Auburn Water District	9/4/2014	3660	August petty cash	29.26
7412	9/5/2014	8	Auburn Water District	9/4/2014	3660	August petty cash	51.15
7412	9/5/2014	8	Auburn Water District	9/4/2014	3660	August petty cash	11.00
							191.31
7413	9/5/2014	9	Steve J. Bell	8/26/2014	3649	Sept cell	30.00
							30.00
7414	9/5/2014	9	Rodney H. Bates	8/26/2014	3648	Sept cell	30.00
							30.00
7415	9/5/2014	8	Sullivan Associates	8/19/2014	30299	KPSI	722.92
7415	9/5/2014	8	Sullivan Associates	8/19/2014	30299	KPSI	722.92
							1,445.84
7416	9/5/2014	9	Michael Broadbent	8/26/2014	3650	Sept cell	30.00
							30.00
7417	9/5/2014	8	Calgon Carbon Corp	6/2/2014	21363532	sensor recalibrate	130.00
7417	9/5/2014	8	Calgon Carbon Corp	6/2/2014	21363532	sensor recalibrate	130.00
							260.00
7418	9/5/2014	8	Easy Rent-All Corp.	8/26/2014	192024	credit-excavator& hammer	-1,480.00
7418	9/5/2014	8	Easy Rent-All Corp.	8/21/2014	191838	excavator & hammer	3,060.00
							1,580.00
7419	9/5/2014	9	DirigoNet	9/2/2014	1647	Sept email spam	25.00
7419	9/5/2014	9	DirigoNet	9/2/2014	1647	Sept email spam	25.00
							50.00
7420	9/5/2014	8	Mary Jane Dillingham	8/29/2014	3662	MJ-raingear	135.15
7420	9/5/2014	8	Mary Jane Dillingham	8/29/2014	3662	MJ-raingear	135.15
							270.30
7421	9/5/2014	9	Daniel A. Fortin	8/26/2014	3651	Sept cell	30.00
							30.00
7422	9/5/2014	9	John B. Storer	8/26/2014	3654	Sept mileage	175.00
7422	9/5/2014	9	John B. Storer	8/26/2014	3654	Sept mileage	175.00
							350.00
7423	9/5/2014	9	G&G Landscape & Deve	8/23/2014	2089	Sept-pmt #4	1,207.00
7423	9/5/2014	9	G&G Landscape & Deve	8/23/2014	2089	Sept-pmt #4	1,207.00
							2,414.00
7424	9/5/2014	9	Gilman Electrical Dist.	9/2/2014	422043	Littlefield Bridge	258.04
7424	9/5/2014	8	Gilman Electrical Dist.	8/19/2014	420168	Littlefield Bridge	41.63
7424	9/5/2014	8	Gilman Electrical Dist.	8/28/2014	421008	Littlefield Bridge	249.92
7424	9/5/2014	8	Gilman Electrical Dist.	8/29/2014	421053	Littlefield Bridge	136.67
							686.26
7425	9/5/2014	8	Katahdin Analytical Serv	8/29/2014	78827	LWD-water testing	76.00
							76.00
7426	9/5/2014	8	K & K Excavation, Inc.	8/15/2014	26293	So Main	227.50
							227.50
7427	9/5/2014	8	Kennebec Equip. Rental	8/19/2014	224921-3	rent de-humid-water in basemen	280.00
							280.00
7428	9/5/2014	9	Lake Auburn Watershed	8/26/2014	3652	Sept	17,708.34
							17,708.34

7429	9/5/2014	8	City of Lewiston	8/10/2014	600-4118	USDA-April to June	22,853.14
7429	9/5/2014	8	City of Lewiston	8/10/2014	600-4116	Rodrigue-July	1,893.36
7429	9/5/2014	8	City of Lewiston	8/10/2014	600-4116	Rodrigue-July	997.98
7429	9/5/2014	8	City of Lewiston	8/10/2014	600-4116	Rodrigue-July	58.88
7429	9/5/2014	8	City of Lewiston	8/10/2014	600-4116	Rodrigue-July	2,950.25
7429	9/5/2014	8	City of Lewiston	8/10/2014	600-4119	UV- copier & sign	113.80
							28,867.41
7430	9/5/2014	8	Maine Awards	8/26/2014	45281	Measuring of Lake plaques	202.01
							202.01
7431	9/5/2014	8	Napa Auto Parts	8/31/2014	3661	Aug-shop, batteries, floor mat	10.77
7431	9/5/2014	8	Napa Auto Parts	8/31/2014	3661	Aug-shop, batteries, floor mat	278.10
7431	9/5/2014	8	Napa Auto Parts	8/31/2014	3661	Aug-shop, batteries, floor mat	26.45
							315.32
7432	9/5/2014	8	Ness Oil Co.	8/29/2014	3663	August diesel	302.46
7432	9/5/2014	8	Ness Oil Co.	8/29/2014	3663	August diesel	1,766.46
7432	9/5/2014	8	Ness Oil Co.	8/29/2014	3663	August diesel	733.97
							2,802.89
7433	9/5/2014	8	E.J. Prescott, Inc.	8/7/2014	4824720	So Main	532.44
7433	9/5/2014	8	E.J. Prescott, Inc.	8/8/2014	4838644	So Main	488.60
7433	9/5/2014	8	E.J. Prescott, Inc.	8/14/2014	4837516	meter gaskets	82.65
7433	9/5/2014	8	E.J. Prescott, Inc.	8/14/2014	4838321	So Main	266.22
7433	9/5/2014	8	E.J. Prescott, Inc.	8/13/2014	4840651	Hotel Rd credit	-523.27
							846.64
7434	9/5/2014	8	Rent-It Of Maine, Inc.	8/15/2014	37435	dump wheeler-rental	302.22
							302.22
7435	9/5/2014	8	Spiller's	8/25/2014	1298974-01	blue/green paint	123.12
7435	9/5/2014	8	Spiller's	8/25/2014	1298974-01	blue/green paint	84.48
							207.60
7436	9/5/2014	9	Donald R. Stevens	8/26/2014	3653	Sept cell	30.00
							30.00
7437	9/5/2014	8	Univar, USA Inc	8/18/2014	Bs798000	sodium hypo	2,272.68
							2,272.68
7438	9/12/2014	8	Noah Ebel	9/8/2014	3669	mileage w/e 9/3-Watershed	58.80
							58.80
7439	9/12/2014	8	Atlantic Pump & Engr., I	8/25/2014	59871	Chloramine-kit	426.91
7439	9/12/2014	8	Atlantic Pump & Engr., I	8/25/2014	59871	Chloramine-kit	426.91
							853.82
7440	9/12/2014	8	Coastal T-Shirts	7/16/2014	13405	tee shirts	309.60
7440	9/12/2014	8	Coastal T-Shirts	7/16/2014	13405	tee shirts	85.00
7440	9/12/2014	8	Coastal T-Shirts	7/16/2014	13405	tee shirts	130.80
							525.40
7441	9/12/2014	9	Critical Alert	9/1/2014	1618595	Sept	96.92
7441	9/12/2014	9	Critical Alert	9/1/2014	1618595	Sept	96.92
							193.84
7442	9/12/2014	9	Dig Safe System, Inc.	9/4/2014	50938	Sept	311.51
7442	9/12/2014	9	Dig Safe System, Inc.	9/4/2014	50938	Sept	311.51
							623.02

7443	9/12/2014	9	Dube Gravel Company, I	9/5/2014	11489	Brown S& Bolster st	384.00
7443	9/12/2014	9	Dube Gravel Company, I	9/5/2014	11489	Brown S& Bolster st	514.00
							898.00
7444	9/12/2014	8	FedEx	9/1/2014	95972	Aug shipping water test&Waters	21.98
7444	9/12/2014	8	FedEx	9/1/2014	95972	Aug shipping water test&Waters	30.50
7444	9/12/2014	8	FedEx	9/1/2014	95972	Aug shipping water test&Waters	21.98
							74.46
7445	9/12/2014	8	Gagne & Sons	8/29/2014	30108	tk#28-shovels	52.18
							52.18
7446	9/12/2014	9	Goodman Wiper & Paper	9/2/2014	91639	rags	36.25
7446	9/12/2014	9	Goodman Wiper & Paper	9/2/2014	91639	rags	36.25
							72.50
7447	9/12/2014	9	Great American Financia	8/28/2014	15780052	copier for Sept	107.61
7447	9/12/2014	9	Great American Financia	8/28/2014	15780052	copier for Sept	107.61
							215.22
7448	9/12/2014	8	Hach Company	8/22/2014	8993790	UV Mike & MJ	251.36
7448	9/12/2014	8	Hach Company	8/22/2014	8993790	UV Mike & MJ	302.44
7448	9/12/2014	8	Hach Company	8/22/2014	8993790	UV Mike & MJ	553.82
							1,107.62
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	10.17
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	50.30
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	39.94
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	80.91
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	19.97
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	15.97
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	203.00
7449	9/12/2014	8	Home Depot Credit Serv:	8/26/2014	3670	Aug-So Main, shop, leak, pump	74.73
							494.99
7450	9/12/2014	8	Vantagepoint Transfer A;	8/31/2014	3668	ICMA-Aug	1,851.31
							1,851.31
7451	9/12/2014	8	Vantagepoint Transfer A;	8/31/2014	3667	ICMA-Aug	3,148.41
							3,148.41
7452	9/12/2014	8	Vantagepoint Transfer A;	8/31/2014	3666	ICMA-Aug	243.52
							243.52
7453	9/12/2014	8	JCI Jones Chemicals, Inc	8/25/2014	629843	caustic soda	3,218.28
							3,218.28
7454	9/12/2014	9	Katahdin Analytical Serv	9/5/2014	78962	Lewiston	76.00
							76.00
7455	9/12/2014	8	W. B. Mason Co., Inc.	8/22/2014	I20058529	UV- 3 kinds (trash bags), hole punch	62.26
7455	9/12/2014	8	W. B. Mason Co., Inc.	8/22/2014	I20058529	UV- 3 kinds (trash bags), hole punch	62.26
							124.52
7456	9/12/2014	8	Mid Maine Waste	8/18/2014	816621	August	9.91
7456	9/12/2014	8	Mid Maine Waste	8/18/2014	816621	August	9.91
							19.82
7457	9/12/2014	8	New England Truck Tire	8/29/2014	57959	tk#34 tires	1,751.88
							1,751.88
7458	9/12/2014	8	E.J. Prescott, Inc.	8/20/2014	4843493	vas usage	730.87

7458	9/12/2014	8	E.J. Prescott, Inc.	8/20/2014	4843493	vas usage	450.1
7458	9/12/2014	8	E.J. Prescott, Inc.	8/20/2014	4843493	vas usage	848.8
7458	9/12/2014	8	E.J. Prescott, Inc.	8/21/2014	4844690	vas usage	96.6
7458	9/12/2014	8	E.J. Prescott, Inc.	8/21/2014	4844690	vas usage	860.6
7458	9/12/2014	8	E.J. Prescott, Inc.	8/26/2014	4846680	credit for #4831920	-572.61
7458	9/12/2014	8	E.J. Prescott, Inc.	7/31/2014	4831920	Whitney,Kittyhawk, Hotel	572.61
7458	9/12/2014	8	E.J. Prescott, Inc.	8/26/2014	4846681	credit #4830185	-467.20
7458	9/12/2014	8	E.J. Prescott, Inc.	7/24/2014	4830185	stock	467.20
7458	9/12/2014	8	E.J. Prescott, Inc.	8/26/2014	4846677	credit #4832332	-765.41
7458	9/12/2014	8	E.J. Prescott, Inc.	7/31/2014	4832332	James	765.41
							2,987.18
7459	9/12/2014	9	Project Wet Foundation	9/4/2014	3672	Project Wet guides	1,204.95
							1,204.95
7460	9/12/2014	9	Redlon & Johnson	9/5/2014	364535	temp services	37.43
							37.43
7461	9/12/2014	9	Reserve Account	9/8/2014	3671	postage	600.00
7461	9/12/2014	9	Reserve Account	9/8/2014	3671	postage	400.00
7461	9/12/2014	9	Reserve Account	9/8/2014	3671	postage	1,000.00
							2,000.00
7462	9/12/2014	8	S.M. LLC	8/12/2014	1001-4	So Main-excavator	6,800.00
							6,800.00
7463	9/12/2014	9	Spencer Group	9/4/2014	782	Brown & Hotel	156.75
7463	9/12/2014	9	Spencer Group	9/4/2014	782	Brown & Hotel	1,375.00
							1,531.75
7464	9/12/2014	8	Staples Credit Plan	8/28/2014	3664	Aug-tk#26, Worthley, spare	21.99
7464	9/12/2014	8	Staples Credit Plan	8/28/2014	3664	Aug-tk#26, Worthley, spare	79.99
7464	9/12/2014	8	Staples Credit Plan	8/28/2014	3664	Aug-tk#26, Worthley, spare	79.99
7464	9/12/2014	8	Staples Credit Plan	8/28/2014	3664	Aug-tk#26, Worthley, spare	99.99
							281.96
7465	9/12/2014	8	Thayer Corporation	8/3/2014	707911	Court St-condensor coil	195.92
7465	9/12/2014	8	Thayer Corporation	8/3/2014	707911	Court St-condensor coil	195.92
							391.84
7466	9/12/2014	8	UNITIL ME	8/27/2014	3665	Court St	79.94
7466	9/12/2014	8	UNITIL ME	8/27/2014	3665	Court St	79.95
							159.89
7467	9/12/2014	9	US Bank Corporate Trus	8/25/2014	3760783	2005 Rev bonds	1,925.00
							1,925.00
7468	9/12/2014	9	University of Maine	9/9/2014	3673	conference	10.00
							10.00
7469	9/12/2014	8	F. W. Webb Co.	8/28/2014	43955772	UV-toilet & gasket	179.98
7469	9/12/2014	8	F. W. Webb Co.	8/28/2014	43955772	UV-toilet & gasket	179.98
							359.96
							199,373.61

Grand Total

Net Payroll + taxes

\$ 68,008.22

\$ 267,381.83

AUBURN WATER DISTRICT

MONTHLY ACTIVITY REPORT

August 2014

MAINS

Location	Ck'd	Comments	Leak Check							
			PT/Ci ₂	Leak	On	Owner	OK	Misc.	New	
Hotel Rd - Littlefield Bridge	1	Cut out old main							1	
South Main St	1	Phase II - replace 8"CI/CL w/ 12"PL								1
Olive St	1	Repair main break		1						
Brown St	1	Replace main with 1" plastic								1
Monthly Totals	4		0	1	0	0	0	0	1	2
2013 Monthly Totals	2		0	0	0	0	0	0	2	0
YTD Totals	21		1	9	0	0	4	0	3	4

GATES

Location	Ck'd	Comments	Adjust	Leak	New	Misc.
Whitney St	1	Work on gates	1			
Washington St	1	Raise gates	1			
Sherwood Heights School	1	Replace gate box	1			
Whitney St	1	Raise gate	1			
Monthly Totals	4		4	0	0	0
2013 Monthly Totals	4		4	0	0	0
YTD Totals	15		13	0	0	2

HYDRANTS

Location	CK'd	Comments	Broken	Cap	Misc.	New	Frozen
No Activity							
Monthly Totals	0		0	0	0	0	0
2013 Monthly Totals	1		0	0	0	1	0
YTD Totals	11		6	0	3	1	1

NEW SERVICES

Location	No.	Comments	No Meter	Meter	Meter Size
No Activity					
Monthly Totals	0		0	0	
2013 Monthly Totals	1		0	1	
YTD Totals	6		2	4	

PRESSURE CHECKS

Location	Ck'd	Comments
1335 Turner St	1	Leak on owner
Monthly Totals	1	
2013 Monthly Totals	2	
YTD Totals	10	

WATER QUALITY CALLS

Location	Comments	Dirty	Color	Odor	Taste	Misc.
307 Beech Hill Rd	Flushed hydrant	1				
Monthly Totals		1	0	0	0	0
2013 Monthly Totals		0	0	1	0	1
YTD Totals		3	0	7	1	1

LABORATORY

Month	Dist. Sys. Tests	Temp (°C)		Avg. NaOH gal/MG	Avg. Cl mg/l	Avg. FI mg/l	Avg. Turb. (ntu)	SWTR Tests
		Air	Water					
January	56	7.1	19.5	20.46	2.41	0.70	0.44	31
February	48	7.1	3.0	20.02	2.44	0.62	0.43	28
March	---	---	---	20.15	2.50	0.61	0.31	31
April	55	6.9	4.7	19.85	2.45	0.64	0.48	30
May	51	NR	12.0	18.17	2.31	0.58	0.70	31
June	55	NR	20.0	17.87	2.33	0.60	0.80	30
July	51	NR	---	17.90	2.56	0.70	0.49	30
August	51	NR	23.4	17.82	3.06	0.69	0.60	31
September								
October								
November								
December								
YTD Avg				19.03	2.51	0.64	0.53	
2013 Avg				8.86	2.38	0.73	0.79	
YTD Totals	367							242

LAKE AUBURN

Month	No. Patrois	Withdrawals *			Elevations **					
		AWD	LWD	Total	1st	High	Yr.	Low	Yr.	2013
January	weekly	2.52	3.99	6.51	260.52	261.4	1974	257.20	1979	260.08
February	weekly	2.55	3.89	6.44	260.81	261.7	1996	257.10	2002	260.42
March	weekly	2.44	3.92	6.36		261.41	2010	257.40	2002	260.84
April	weekly	2.59	4.02	6.61	260.83	262.40	1953	258.20	2002	261.67
May	daily	2.79	3.91	6.70	261.12	261.51	2012	258.78	2007	261.48
June	daily	2.68	4.29	6.97	261.42	261.80	1984	259.49	2007	261.47
July	daily	3.10	4.60	7.70	260.80	261.70	2013	258.75	1960	261.70
August	daily	2.85	5.04	7.89	260.85	261.10	1981	258.00	1999	260.98
September										
October										
November										
December										
Avg. Daily	daily	2.52	3.99	6.51						
YTD Totals	0	21.52	33.66	55.18						

* Average Daily Withdrawals MGD ** Elevation Above Sea Level

WEATHER*

Month	Precipitation					Temperature			
	Snowfall (in.)	Total (in)	Heating Degree Days	Normal Precip	Days of Precip.	Max. (°F)	Min. (°F)	Avg. (°F)	Dep. from Norm
January	8.0	3.53	1336	3.26	9	50	-18	19	-0.5
February	30.2	4.86	1261	2.55	14	48	-7	20	-2.9
March	17.0	3.47	1265	3.64	13	48	-7	24	-8.5
April	0.0	2.99	683	3.78	11	71	19	42	-1.7
May	0.0	5.41	342	3.9	14	80	32	54	-1.4
June	0.0	2.81	112	3.58	9	87	41	62	-2.4
July	0.0	8.94	1	3.43	15	89	50	69	-1.1
August	0.0	5.23	38	3.25	11	88	46	68	-0.7
September									
October									
November									
December									
YTD Totals	55.20	37.24							

* From www.wunderground.com

DIG SAFE

Month	Total	Contractors	MDOT	AHD	School Dept.	Lewiston Water	Fairpoint	AWD	CMP	ASD	GAS	MTA
January	60	21	1	15	0	0	0	12	10	0	1	0
February	38	13	1	2	0	0	0	9	12	0	1	0
March	49	25	1	18	0	0	0	1	2	0	2	0
April	166	72	2	37	0	0	0	6	9	2	34	4
May	156	95	2	21	0	0	6	5	10	0	17	0
June	182	91	0	60	0	3	7	3	8	0	9	1
July	160	77	3	22	10	0	1	3	7	4	33	0
August	123	69	0	25	0	1	2	4	7	0	14	1
September												
October												
November												
December												
YTD Totals	934	463	10	200	10	4	16	43	65	6	111	6
2013 Totals	952	421	23	219	1	7	13	35	95	0	137	1

DUTY FOREMAN CALLS

(Overtime)

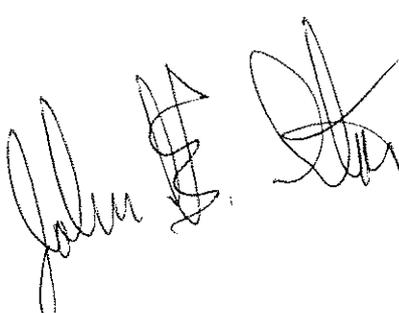
Districts	Total	High/Low Pressure	Water Quality	Alarms	Sewer Service	Leak	Misc.	Locates	Hydrants	Meter	Fire Calls
Sewerage District	2			0	2	0	0	0	0	0	0
Water District	14	0	0	5		1	7	1	0	0	0
Monthly Totals	16	0	0	5	2	1	7	1	0	0	0
2013 Monthly Totals	15	0	1	9	0	2	2	1	0	0	0
YTD Totals	112	1	13	26	12	10	37	8	1	0	4

OTHER ACTIVITIES

1. New Gloucester - leak on Bald Hill Rd - trailer park
2. Hypo leak at Chloramine Facility
3. Hydrant meter - Formed Fiber on Allied Rd
4. Watershed, Spring Rd - check plunge pools for silt - cut trees out of road
5. Milfoil removal from The Basin
6. Finish lighting project in main office
7. Drain and fill Poland tank
8. Change out sump pump in vault
9. Install radio telemetry & monitoring sensors at Townsend Brook
- 10.

Memo

To: Water District Trustees
From: John Storer
CC: Files
Date: September 12, 2014
Re: Clarification on some Agenda Items



Ratify Payment of Bills

Not sure how well we can anticipate questions, but figured it was worth a try:

- City of Auburn - voided checks for \$8,265. I held the check because the City overbilled on our Street Opening Permits. The correct & revised payment is shown midway on Page 1 for \$7,520
- Maine Water Utilities Association - \$1,272. This is a straight pass-through. MWUA started a scholarship name in honor of my mother and our Lab Manager Mary Jane Dillingham coordinates volunteer contributions at MWUA meetings. Mary Jane took in \$1,272 in cash, which we accepted into the Water District account, then we mailed out a check in same amount to MMA.
- G.A. Downing Co - \$105. Foreman has a porta-pottie onsite. It's a monthly rental. He works his guys pretty hard and doesn't want to lose time having guys drive back to our garage to use the facilities.
- Gilman Electric – couple of charges for Littlefield Bridge. This was for heat tape that is run along with the water main that is suspended from the new bridge. There is a sensor to ensure heat is properly maintained and water line wont freeze.
- Rent-It of Maine – couple of charges for capital construction projects. Majority is large vibratory roller for compacting excavated trenches.
- Yvon's Supersonic Car Wash - \$95. Our Dig-Safe guy had been out on extended medical leave, so another crew member utilized his truck to conduct all locates. The truck needed significant "freshening-up" to be ready for our guy to return from medical leave.
- Pike Industries – one charge was for grinding and reclaiming a section of trench where the water main would be installed. The other was a Watershed reimbursable expense related to the installation of a concrete box culvert.
- Rent-it of Maine – Littlefield Bridge. Small excavator to complete abandonment of old water main.
- Spencer Group – they are our pavement contractor. Had pavement disruption w/ Brown Street water main break.
- Nickerson's Septic – is a Watershed reimbursable. Lynne Richard had septic vouchers to encourage watershed residents to pump their septic tanks.
- Sullivan Associates – \$722.92 (twice). Cost shared w/ Lewiston Water. This is a water level sensor for the Raw Water Intake. The intake line needs cleaning and the sensor is to ensure that the screens don't get fouled with debris, thereby causing water to back up.
- Hach Company – we have multiple water sensors that require reagents. Typical expense for lab and water quality monitoring equipment.

Lake Auburn Update

The Lake water quality is holding steady. A couple of graphs are included in your Agenda Packets that compare Secchi Disk and Turbidity readings.

The good news is that 2014 appears to be tracking very closely to what we saw in 2010. The year 2010 could be considered a historically normal year. So it appears that things are definitely trending quite favorably. That being said – the next 30 to 45 days is the critical period where we will be watching the Lake very closely.

Authorize Purchase of New Mini-Loader

The 2014 Budget included a capital expense of \$75,000 for a new mini-loader. The intent was to split the cost 50/50 between Water & Sewer.

We are requesting permission to proceed with the purchase of a JCB 409B from Northland Industrial in Lewiston for the price of \$67,169.70. Sid prepared an additional memo explaining the solicitation process. We've been leasing the current unit and expect to have it available at our garage for you to inspect.

As we take on more construction each year, a mini-loader is critical for our operations - we can backfill trenches and load trucks. Right now if we have a main break or sewer collapse in the middle of the night, we have to load our own trucks with gravel stockpiled at the Goff Hill Reservoir. If we are excavating with our only backhoe, the backhoe has to leave the excavation site to drive to the reservoir to load up our trucks. It's not an efficient process. We also plan to use the mini-loader for snow removal along our hydrant routes and sewer pump stations.

A loader was necessary for our construction projects this summer, so we've been renting the JCB unit. We previously tried a John Deere model along with a Caterpillar. The crew preferred the JCB for a variety of factors including size and reach. The JCB vendor is willing to credit a portion of our lease payments to the sales price, such that the loader will come in under our budget estimate.

Authorize Contract for Cleaning of Intake Line

Our Treatment Plant Manager, Mike Broadent, prepared a Memo that is included in your Agenda Packets. Mike will attend the Trustee Meeting to answer any questions and to help explain the need to clean our intake.

For some history, the intake was installed around 1996, and has never been cleaned internally. We've had divers inspect the intake in prior years, and this year we tried to utilize an underwater remote-controlled camera. The inspection couldn't proceed very far before debris became agitated and suspended in the water column. Mike tried to include some photos in his Memo.

Please keep in mind that the cities of Lewiston and Auburn historically pump between 2.5 to 3.0 billion gallons of water per year, so we expect an accumulation of debris over time. But the last couple of years algae issues have really accelerated the deposition of debris and sediment within the intake pipe. Additionally, there are some fresh water sponges growing along the sidewall of the pipe. We were hoping that we could wait another couple of years for cleaning – but that just doesn't seem feasible now. The current intake is the only artery we have to withdraw water from Lake Auburn. We do not have a backup. One of the reasons we wanted to delay the cleaning was that if we could find a viable groundwater source we could take the raw water intake offline and not worry about bypass pumping around the intake. Based on Mike's assessment and the operational issues he has dealt with in changing pumping rates, we can't delay the cleaning much longer. There is no certainty that a groundwater supply will be found.

The expected cost will likely be in the \$150,000 to \$200,000 range. We would split the final amount 50/50 with the Lewiston Water Division. LWD will be bringing the issue to their City Council on

Tuesday, October 7. Based on our internal discussion and research, we want to proceed with the Ted Berry Company and negotiate a scope of work to meet our expectations.

We researched various cleaning methods, including having divers enter the intake and physically scrub the walls and vacuum the debris. Chemical cleaning processes were also considered, but dismissed due to safety or lack of practicality for use on a municipal water supply. This will be an extremely critical project, as bypass pumping will be required in order to maintain our water supply while the intake is out of service for cleaning. The Ted Berry Company was the only local company we could identify that had both the bypass pumping experience, along with the personnel to tackle a cleaning process by pulling mechanical brushes through the pipe.

Ted Berry has provided emergency bypass pumping for AWSD before. They have done the same for Lewiston as well. We have a high-degree of confidence in their abilities and professionalism. One of the key drivers of cost will be the bypass pumping arrangement on how much redundancy we require. This will impact the scope and cost of the work. Ted Berry also prepared a detailed plan for removal and disposal of debris.

We certainly understand the concern about the perception of sole-sourcing this work, but this is an extremely critical process. I would equate it to going in for heart bypass surgery where a surgeon has to operate on a key artery.

To pursue an open process, there would be a pretty substantial effort to develop a Request for Proposals to solicit bids. Given current staff time demands we would likely have to engage outside engineering assistance. I don't think the effort would help us find a more qualified contractor, nor would I expect the more formal process to result in any overall cost savings, especially when factoring in the need for outside engineering assistance to prepare a solicitation package. Lewiston staff understand the concerns as well, but they expect the Lewiston Council will approve proceeding based on our joint recommendation.

The cost is sort of open-ended right now as we need to determine how long bypass pumping will be required. I expect we will test-run the bypass equipment to make sure we can 100% maintain operations before commencing any cleaning work. My expectation is that the maximum upper limit will not exceed \$200,000. I am working with our Bond Counsel and the Public Utilities Commission to obtain authorization to fund this via our recent bond proceeds. I fully expect we will be given MPUC approval.

In summary, we would like authorization to proceed with a contract with the Ted Berry Company, pending Lewiston City Council concurrence, for cleaning of our intake line in an amount not to exceed \$200,000, of which our share would be \$100,000 maximum.

Ethics Policy

Suggest placing this on hold for another month or so. The Maine Water Utilities Association (MWUA) has an upcoming seminar titled "Ethics and Drinking Water System Operation". I would encourage anyone to attend, if schedules permit. Flyers for the seminar should be included within your Trustee Packets.

The seminar includes a session to discuss ethics versus a code of conduct. I expect water utility representatives will collaborate on some type of basic template that we might be able to use as the framework for a policy specific for the Water & Sewerage Districts.

Park Avenue – construction conflict

The City is coordinating a roadway reconstruction project on Park Avenue, which includes the section of road from the Lake Street intersection up to the entrance of the Park Avenue School. Gendron & Gendron is the contractor. The work includes full-depth box cut, new sidewalks, and underdrain.

Our water main out there is 10-inch and was only installed in 1964. The water main is in excellent shape and has an internal cement lining. There is no reason to have the main replaced. However, the roadway is underlain with bedrock and the construction plans call for blasting to accommodate new underdrains and for the inclusion of sidewalks. Blasting would be relatively easy, except for the presence of our water main.

Our opinion was that the Contractor could work around the water main. The City felt they had the authority to request that we relocate the main. Our attorney confirmed that our Water District Charter essentially grants us the authority to install and maintain water mains within any City public way or right of way without obtaining City permission or approval. My hunch is that the State Legislature, at the time of the granting of the Charter, recognized the need for public water system expansion for public health and safety, and thereby granted wide-ranging authority to install and maintain infrastructure. Other privately-held utilities, such as Unitil (natural gas), CMP, Fairpoint, etc all require City permission for the placement of their facilities on City property. Thus the City is able to have these utilities move their infrastructure to accommodate projects.

But for the sake of accommodating the blasting and to ensure no existing customers, including the Park Avenue School, lost water service, we agreed on a collaborative effort with the City. Our crews will install temporary water services so a section of the existing water main can be removed for blasting. Gendron will provide excavation and labor to install necessary water main isolation valves. We will provide replacement pipe, fittings, and related materials. Gendron will provide labor to replace the water main. Our crew will flush and disinfect the new main. The City will fund Gendron's extra work out project contingency funds.

Sid can provide a more detailed and up-to-date explanation at the Trustee Meeting.

Potential GIS Cooperation & Partnership w/City

A few months ago we proceeded with a cost-sharing arrangement with the City of Auburn for GIS software. The agreement helps each entity save money on our required GIS software and viewing platforms. Following up on that effort, I met last week with the City's Assistant City Manager Howard Kroll, Public Service Director Denis D'Auteuil, and Geospatial Database Manager Rosemary Mosher.

We discussed possible collaboration, along with our mutual goals for a shared GIS system. During the course of the conversation it became apparent that an opportunity exists to work together on a sample program or pilot program. Our AWSD GIS technician, Greg Jalbert, is very solid in AutoCADD drafting work and mapping features. However, he does not have experience rolling out database systems to the crew in the field. This is an area Rosemary Mosher is strong.

The discussion focused on trying a pilot program whereby AWSD's GIS technician would work directly with Rosemary Mosher, possibly at an office at City Hall. Rosemary could help guide the roll-out of a real-time GIS platform for our field crews that would allow for immediate linking of customer calls, hydrant flushing and sewer manhole cleaning. In a complimentary fashion, Greg Jalbert could help the City compile and complete their stormwater system mapping. We have a GPS unit that would allow for accurate collection of location data out in the field.

Both AWSD and the City will benefit by having super accurate infrastructure mapping. This opens the door for future partnering opportunities. One example is responding to Dig Safe calls. Right now both the City and AWSD legally have to dispatch a worker to field-locate our infrastructure in response to a Dig Safe call. It is not unusual to have emergency calls at night if a utility pole is struck by a vehicle. One person with accurate mapping could locate water, sewer and stormwater infrastructure.

We are still discussing the logistics of a formal test project but wanted to get the idea in front of you for discussion. If you are supportive of the concept we will work with the City to develop a detail Interlocal Agreement. In the short-term, Rosemary prepared a brief Project Statement that we intend to discuss further with the local GIS task force.

Another long-term benefit for AWSD in this effort is to explore a partnership with the City to implement a mutual Asset Management and digital Work Order system.

Poland Spring Inn – final review of contract

Back in January we reviewed a DRAFT agreement to assume ownership and operate a water booster pump station that would serve the Poland Spring Inn. The issue had been on hold, as the Poland Spring Bottling Plant and the Poland Spring Inn had to reach their own agreement on the provision of service and how they would settle the finances associated with the station. It appears that has been settled, so the Bottling Plant is back asking if we are ready to proceed.

The DRAFT agreement is included for your review and comment. I am slated to meet with our attorney on Monday, September 15, to review and discuss the agreement. I expect the language will all be fairly straightforward and very similar to prior agreements executed with the Bottling Plant or Town of Poland.

The only critical piece still open for discussion is the cost ramifications. The current DRAFT language talks about an annual operations fee of \$12,300. There is also an annual funded depreciation amount of \$7,150, which would be in effect for 10 years. This money would help us repair or replace any of the mechanical components in the future.

Greg Leighton and I met with the Bottling Plant's design engineer, and we are comfortable with the annual funded depreciation of \$7,150. As for the annual operations-related costs – I sent the following note to Tom Brennan at the Bottling Plant. I think we need to bump the annual ops amount up to \$13,925.

Greg Leighton & I just met with Dan Flaig to review the engineering basics along with expected O&M costs. I think we came up with a cost proposal that we wanted to run by you for consideration. Not sure if the attached PDF provides any clarity – please excuse my handwritten notes – but we wanted to propose the following:

- Depreciation costs are fine as presented in draft agreement - \$7,150 per year for 10 years
- Dan Flaig estimated \$500/year for generator maintenance – our vendor quote is \$555/year – would like to budget this #
- Flaig had \$1,000 for Ops/Inspections of station – I figured 1 hour per week at \$35/hour – so 52 weeks generates \$1,820 annually
- Flaig had \$1,500 for Site Maintenance – I figured 14 plowable storms at \$50/hr (includes truck & operator) = \$700, plus 15 lawn mows at \$50 = \$750.
- Flaig estimated electricity at \$8,600 annually – we can bill direct, actual costs
- Flaig estimated \$1,500 for propane – we can bill direct actual costs.

If we tally all this up it comes to \$13,925. The current draft agreement mentions \$12,300. What we would like to propose is an upfront annual payment of \$13,925 – then at the end of the year we would square up the account based on actual expenses for electricity, propane, and generator maintenance. The Water District would keep \$3,270 for lawn mowing, snow removal, site maintenance, station inspections, and overall operations responsibilities. If electricity (\$8,600), propane (\$1,500), and generator maintenance (\$555) were below the projections then we would refund money back to you guys. Please note that there would be no mark-ups for propane, electricity or generator maintenance.

If you prefer monthly or quarterly payments, we could simply take the \$13,925 and divvy up per the required payment intervals.

To wrap this up, would request permission to execute an agreement with the Bottling Plant, pending approval by legal counsel, with the inclusion of \$7,150 for annual depreciation and \$13,925 for annual operational expenses.

LAKE AUBURN – Turbidity Values 2010 thru 2014

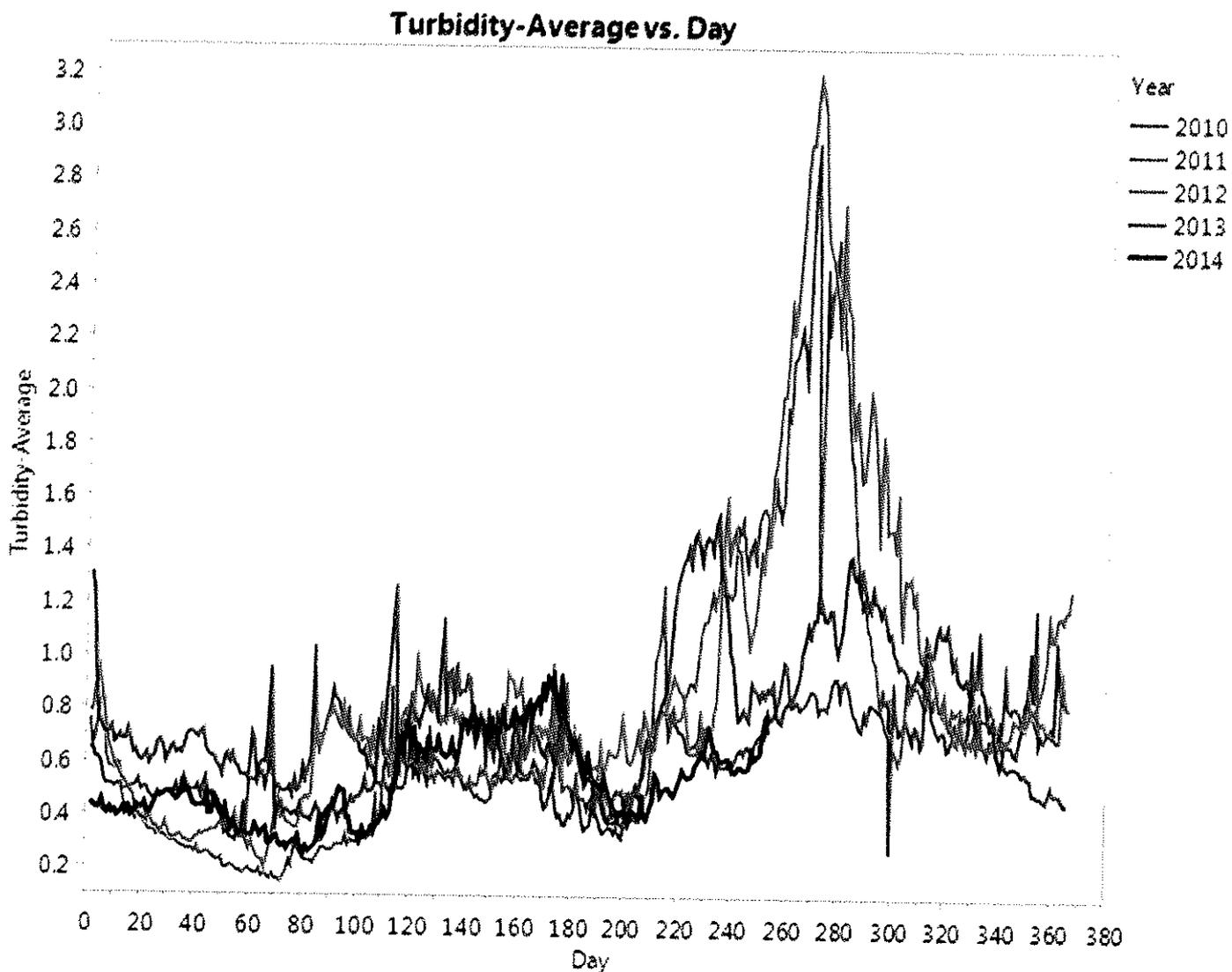


Figure shows that current 2014 turbidity is following very closely to the values of 2010, which would be more characteristic of a historical norm.

From the data for 2011 & 2012, we are entering the critical time period of late-September to mid-October where we need to be vigilant for any marked change in water quality.

LAKE AUBURN – Secchi Disc Values 2010 thru 2014

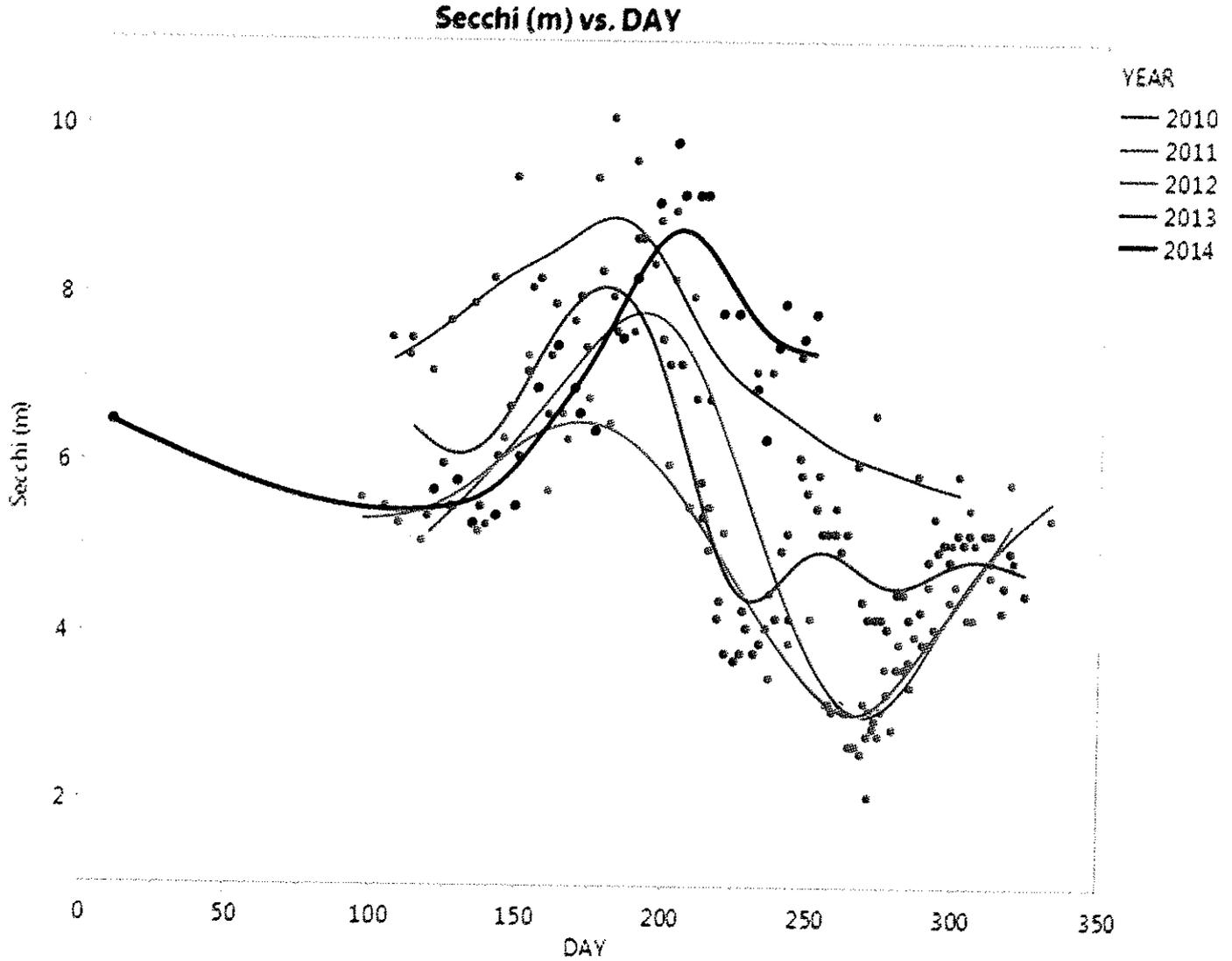
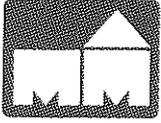


Figure shows the secchi disk transparency readings from 2010 through 2014. It is a measurement, in meters, of the depth at which the secchi disk just disappears from view when lowered in the water. The higher number indicates clearer water. The measurements are dots. The median value is a line. 2014 data shows improvement over the past few years.



MAINE MUNICIPAL ASSOCIATION

Risk Management Services

60 Community Drive
P.O. Box 9109
Augusta, Maine 04332-9109

Telephone No.

(207) 626-5583
(800) 590-5583 Maine Only
Fax No. (207) 626-0513

DATE: August 4, 2014

TO: Members of the Workers Compensation Fund and the Property & Casualty Pool

FROM: Patricia Kablitz, CPCU, ARM
Director, Risk Management Services

RE: Dividend Payments

We are pleased to announce that the Board of Trustees of the **MMA Workers Compensation Fund** voted at its May 22, 2014 meeting to allow a dividend to the members of the Fund who meet the established criteria. Continuing members whose contributions are greater than \$25,000 annually, whose 2013 loss ratio is less than 40% and whose three-year loss ratio is less than 75% will receive a 7.5% dividend. Continuing members whose contributions are less than \$25,000 annually and whose loss ratio is less than 50% for the three years ending December 31, 2013, will also receive a 7.5% dividend. All losses are valued as of June 30, 2014.

The Board of Directors of the **MMA Property & Casualty Pool** voted at its May 22, 2014 meeting to allow a dividend to current members of the Pool who meet the established criteria. To earn a dividend, a member must have a loss ratio of 50% or less for the qualifying year of July 1, 2012 to June 30, 2013, calculated and valued as of June 30, 2014. Continuing members whose participation began on July 1, 2008 or prior will earn a 5.39% dividend and members who joined after July 1, 2008 will receive a 4.39% dividend.

Cost savings are realized in providing services to members who participate in both the Property & Casualty Pool and the Workers Compensation Fund. In recognition of the savings, both boards voted to add 1% to the dividends for each program for members who qualify and earn a dividend. You are among the members who participate in both the Workers Compensation Fund and the Property & Casualty Pool. Therefore, if you earned a dividend for either or both programs, the additional 1% has been included in the calculation.

Dividends are being paid in the Workers Compensation Fund and Property & Casualty Pool totaling \$1,199,223. Both governing boards are very pleased with the results of their respective programs and thank you for your support and continued participation. Good management practices and sound loss prevention measures on the part of all of the members have contributed to the success of these programs. Your entity is a big part of this success.

Your check is enclosed with this letter. We have also enclosed a press release that may be used to announce the result of your successful risk management activities and good loss experience to your community. If you have any questions about the dividends or any of the Risk Management Services programs, please call me at 800-590-5583. Additional copies of this letter are included for your elected officials.

PRESS RELEASE
For Immediate Release

Municipal officials are pleased to announce that the **Auburn Water District** has received a **\$1,973** dividend check from the Maine Municipal Association as a result of its good loss experience and loss prevention programs.

The Maine Municipal Association offers three self-funded pools for municipal and quasi-public entities in Maine: the Workers Compensation Fund formed in 1978, the Property & Casualty Pool formed in 1987 and the Unemployment Compensation Fund formed in 1978.

The programs are overseen by governing boards of elected and appointed municipal officials. Each year the boards review the programs' loss experience to determine if dividends may be paid. Patricia Kablitz, Director of Risk Management Services for MMA, said more than 78 percent of program participants received a dividend this year for their good risk management practices and loss experience.

This year the Workers Compensation Fund has distributed almost **\$650,000** in dividends to participants and the Property and Casualty Pool has paid dividends of nearly **\$550,000**, for total payments of over \$1.1 million provided directly to MMA members.

Since 1997, the three programs have returned over to **\$16 million** in dividends to participating members. For more information about any of the MMA Risk Management Services programs, including online training programs and other services, check the offerings on their website at www.memun.org and click on the Risk Management Services link, or call 1-800-590-5583.

Memo

To: Water and Sewer Trustees

C: John Storer

From: Sid Hazelton, P.E., District Engineer



Re: Loader Purchase

Date: 9/10/12

The 2014 Budget includes \$75,000 for the purchase of a front end loader, to be split between the Water and Sewer Districts.

Recent projects have afforded us the opportunity to actually try out three different loader models to determine which one will best suit our needs:

John Deere 324

This unit was rented from Hammond Tractor and used for one day on the Hotel Road Water Main Project this summer. Our Operators quickly found out the arms were too short to conveniently load our dump truck, and it lacked the power to dig into a pile of gravel. The bucket was also wider than 6', making it awkward to use in and around a trench. A verbal quote for this unit was around \$90,000. Since this unit did not meet our needs, no formal quote was requested.

Caterpillar 907

This loader was rented from K & K Excavation and used for the bulk of the Hotel Road Water Main Project. Our Operators found this unit had poor visibility. Like the John Deere 324, the arms were short, and the bucket was too wide to use in the trench. This unit was also verbally priced in the \$90,000 range.

JCB 409B

We rented the JCB 409B from Northland to use on the Fifth Street Sewer Main Replacement Project, and are currently using it on the South Main Street Water Main Replacement Project.

By all accounts, this meets our needs in terms of visibility, power, reach, and it also has a 6' bucket which allows us to drive the loader into the trench.

We have been renting this loader for \$2,600/month with an agreement that if we purchase the unit, 70% of the rental will be applied to the purchase price.

In accordance with the attached quote, once the rental credit is applied, the total purchase price will be \$67,169.70, which is well within our budget.

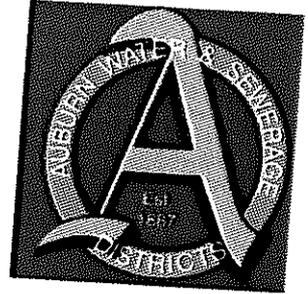
This is a new loader, and comes with a full 2 year 2000 hour factory warranty that starts after the purchase.

Summary

As a result of our investigation, we recommend the purchase of the JCB 409B from Northland for the price of \$67,169.70.

If you have any questions, please contact me.

LAUV Memo



To: John Storer, Kevin Gagne
From: Michael Broadbent
CC: Sid Hazelton
Date: August 28, 2014
Re: Intake Cleaning

This Memo serves as my recommendation that Lewiston and Auburn proceed with the cleaning of the shared 48" intake line. The intake line was one of the first Joint Lewiston and Auburn projects, the project was completed in 1996. In the past several years there has been a sharp increase in the operations and maintenance associated with the intake. The increased effort is a direct result of the buildup of organic matter that is clinging to the sidewalls and the bottom of the main. Increases and decreases in raw water flow associated with the start-up and shut down of the UV facility cause this organic matter to detach from the sidewalls of the main and clog up the facilities intake screens and low lift pumps.

What was once a periodic task of cleaning the screens once / month has morphed into cleaning the screens every three to four days. In the past year we've had two failures with both the intake screens and the low lift pumps that disabled our ability to supply water to Lewiston and Auburn for an entire day. The new screens that were installed in 2012 as part of the upgrade to the UV facility are starting to show signs of stress and are on the verge of failure. The screens were not designed to withstand pressure that is applied to them when they're completely blinded with algae. In August of 2013 the screens became blinded with algae overnight causing one of the three/ four foot panels to break free of its mounts. The result was an in rush of water that created a scouring effect on the 1200' long intake line that shut the UV facility down for nearly 10 hours. In September of 2013 the suction screens on the low lift pumps became blinded causing cavitation and eventually the failure of the pump. Lewiston and Auburn crews made an emergency entrance into the low lift wet well to clean the screens (see **attachment A**). In October we attempted to camera the intake line, we were only able to navigate 130' before the camera which is operated remotely started to stir up the line to the point of failure. What we saw was a buildup of almost a foot of sediment on the bottom of the main and a 2-3" coating on the sidewalls (see **attachments B & C**).

Last fall I looked at three different methods to clean the intake;

Chemical Cleaning

I looked at a chemical cleaning method utilizing a sister company of EJ Prescott. Utilizing this method would require the anchoring of a barge near the inlet of the intake. The barge would house chemical storage and injection equipment. Algaecides would be applied to chemically treat the intake line. The issues I saw with this method were numerous. The chemical they were proposing has never been approved for use in Maine, the applicator company did not want to assume ownership or responsibility

for the residual matter that would subsequently be freed from the main and flushed into the plant. We would have to research the effects of this treatment on the rest of our facility.

Divers

I contacted Underwater Solutions to inquire about using divers to navigate and clean the intake line. They provided me with a daily charge for their crews to clean the main with a four person dive team. They could not provide an estimate of time to complete the task and they also did not want to deal with the collection and or disposal of the residuals. They were not capable to set up or operate the bypass pump system.

Mechanical Cleaning

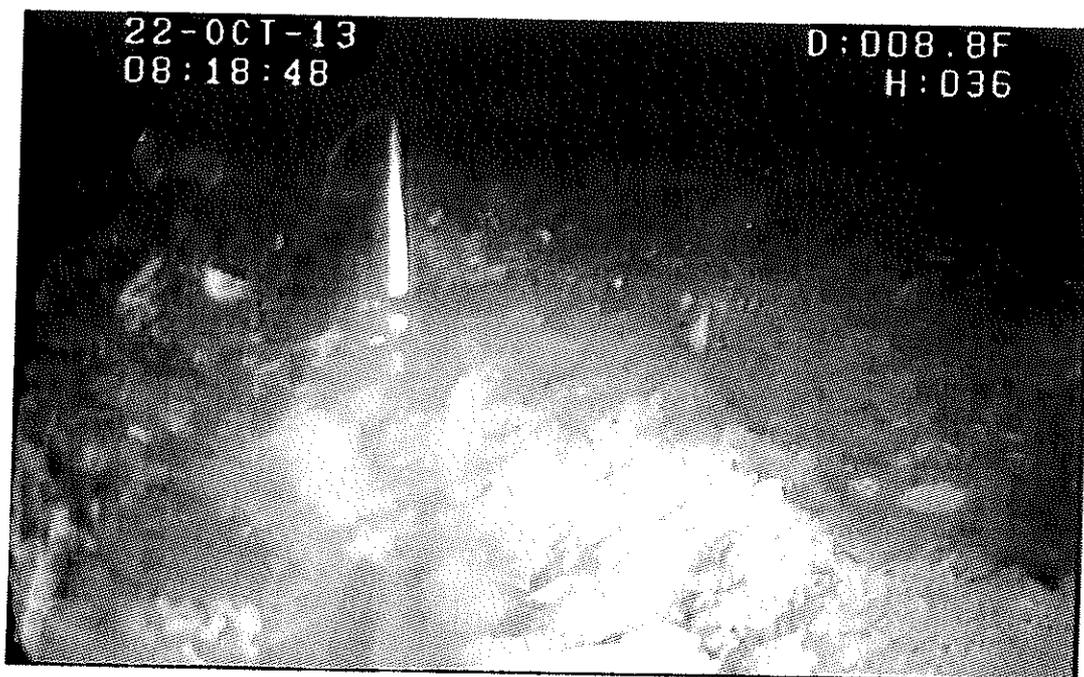
I contacted Ted Berry Company to inquire about mechanically cleaning the intake. Matt Timberlake came down and presented a plan to pull a brush through the intake line. He had a plan for a bypass pump station to temporarily feed the plant during the work and he had a dewatering and disposal plan for the residual organic matter. Ted Berry Company's proposal was by far more detailed and thoughtful than any of the other proposals. (Attachment D).

At this point I recommend that we sit down with Ted Berry and plan through the logistics of the project to make sure the scope of work is accurate and adequate for our needs. If you need anything further let me know.

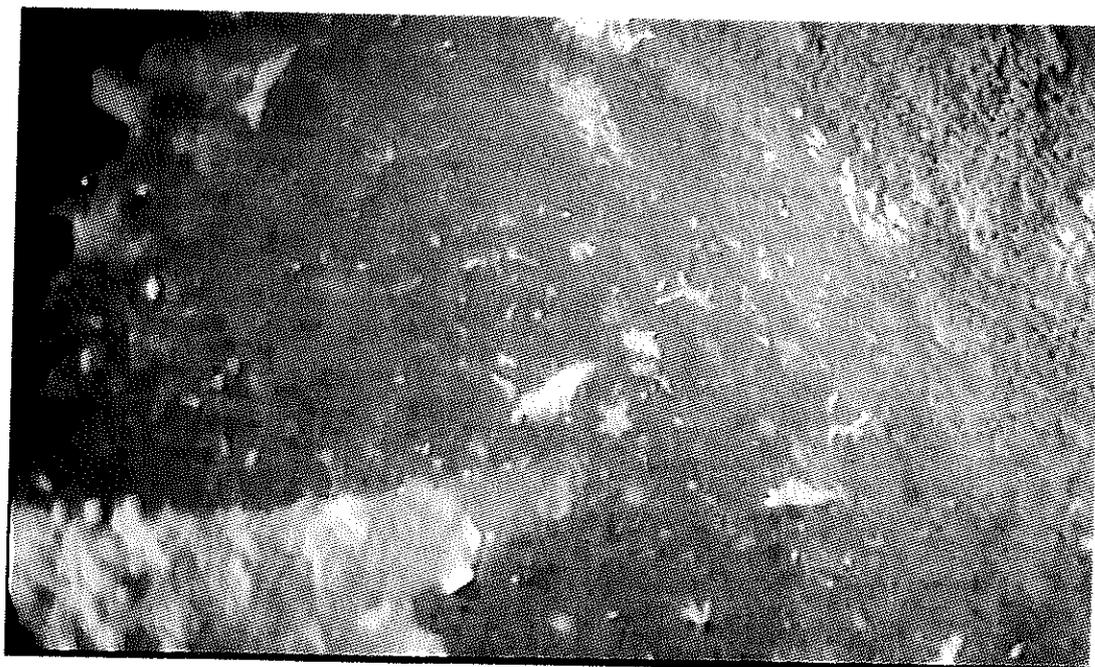
Attachment A



Attachment B



Attachment C



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COMPANY Inc.

Auburn Water District / Lewiston Water Division
PO Box 414 / 268 Court Street
Auburn, Maine 04212

Attn: Michael Broadbent – Water Treatment Manager
Cc: Kevin Gagne (City of Lewiston), John Storer (Auburn Water District)
Re: **Lake Auburn water intake pipe cleaning**
March 17th, 2014

Mike,

In regards to the Lake Auburn Water Intake piping cleaning request and based on our onsite meeting October 28th, 2013 and a subsequent stakeholders meeting held March 11th, 2014 with representatives from Auburn and Lewiston below is a preliminary approach and +-20% budget for your review and consideration. As we discussed moving forward we would work closely with you and the various stakeholders to both design and execute a cleaning program that would be highly effective while managing closely the risks associated with maintaining the drinking water supply for the Twin Cities. The Ted Berry Company Inc. proposes a turnkey construction management approach with an emphasis on managing the projects Quintuple Constraints (scope, schedule, cost, safety, and environmental compliance) by dedicating an experienced team to develop, build, test, and operate the system through a comprehensive risk management strategy.

The cities of Auburn and Lewiston share a common water supply and treatment system located at Lake Auburn including the water intake pipe and pumping station requiring cleaning.

System Information (general)

City of Lewiston

- ✓ Has a total storage capacity of +-14.6 million gallons with a usable capacity of +-10 million gallons.
- ✓ Typical daily demand varies seasonally however ranges from 6-8 MGD

Auburn Water District

- ✓ Has a total storage capacity of +-7 million gallons with a usable capacity of +-4-5 million gallons.
- ✓ Typical daily demand varies seasonally however ranges from 2.5-4 MGD

Scope of work

The existing 48" intake pipe is approximately 1,100lf in length and extends from the main

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pumping station intake sump into Lake Auburn. The pipe is constructed of both DI (100lf+) pipe and HDPE (1,000lf+-) pipe. Currently the intake pipe has biological buildup on the interior pipe wall that is causing the intake screens to become plugged and subsequently causing turbidity problems at the plant. A ROV (remotely operated vehicle) equipped with CCTV capabilities recently inspected the interior of the pipe and has shown the extent of the buildup and condition of the pipe.

It is desired to clean the interior of the existing pipe by a method that will be both highly effective and efficient while minimizing potential damage to the pipe or appurtenances with an emphasis on critical path planning that minimizes both downtime and threats to the daily operation of the plant and water systems.

System Information

- ✓ Pipe size 48"
- ✓ Pipe type DI/HDPE
- ✓ Pipe length 1,100lf
- ✓ Intake end design - Open tee
- ✓ Max plant flow = 7,500gpm Min plant flow = 4,000gpm

RFI to owner (October '13-March '14)

Item Description	Fulfilled / Comment
"As build" prints of the system including the following.	Partial 3-2014
Pipe size and class with actual pipe ID in inches / Ductile Iron	Partial 3-2014
Pipe size and SDR with actual pipe ID in inches / HDPE	Partial 3-2014
Copy of ROV CCTV inspection from 2013	YES
Copy of external inspection records from divers	YES
Configuration of the inlet tee with "as build" prints	NO
Project stakeholders list with names, title, and contact information	YES (3-11-14)

There are a number of ways to approach the project from a cleaning standpoint and the method should be selected taking into consideration all factors including pipe configuration, type of material to be removed, as well as risks associated with the cleaning process from both a mechanical standpoint and from a water supply standpoint.

Based on the layout and configuration of both the plant and the surrounding property it would be our preliminary recommendation to go with a "high pressure water jetting" technique. This would allow us to clean the pipe from land at the intake well without the need for divers and pull material into the well which would then allow it to be drawn out and pumped through a filter system and decanted back to a suitable site allowing filtration

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before water reentered the lake.

To determine material volume for disposal we will calculate as follows. This will give us a baseline for anticipated material removed and design for the filtration system. If we could collect a few samples of the material currently being pulled from the intake screens this will be helpful in determining filter screen size.

The Ted Berry Company has the experience and capabilities of offering a "design build" project approach including project planning, detailed engineering and approach submittals, and project execution which would allow for a collaborative project development phase between the "owner(s)" and contract team. Although our company is widely known for our wastewater services; water treatment and distribution services makeup a significant amount of our company and a client and project reference list can be provided as needed. In 2009 we built in house a large diameter electric pipe cleaning system which allows us to service water treatment systems like this one while greatly reducing the project impact and threats associated with traditional equipment which rely solely on gas or diesel fuel. Additionally we have strategic partnerships with temporary pumping system suppliers and own in house temporary piping systems from 2" to 18" which allow us to include all aspects of the project including contingency planning and by-pass into our approach which allows a single point of accountability throughout project implementation.

Considerations - Although there will be multiple levels of project considerations and a detailed risk management plan as part of the project plan these would be some of my initial areas to focus.

- A. Collect "as build" data and involve stakeholders early and often in planning process. This will allow project plan to be built around best information available and include considerations for perspectives from various levels of stakeholders.
- B. Redundant water supply and storage inside the system. It would be recommended to develop a water supply system that could be self-sufficient in supplying the water required for normal water system supply while the cleaning and subsequent water quality testing took place.
- C. Environmental and site management plan including a site layout and impact plan, material handling and disposal plan, and runoff plan including either permitted or non-permitted approval from state and local regulators as required.
- D. QA/QC process for all equipment brought to the site and used on the project so cross contamination does not occur. This must include all equipment, pumps, hoses, pipes, ect. A detailed manifest of equipment number and testing must be developed and a part of the accountability plan.

Risk Management Approach

1. Risk identification
2. Risk quantification
3. Risk response

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4. Risk control

Project Responsibilities - DRAFT

Owner: The "owner" To help achieve a smooth and successful project, you will be considered the owner of the project and it will be your responsibility to perform the following:

- Provide a designated project contract coordinator and critical communication chain of command prior to start of work
- Provide detailed review and acknowledgement of project plan and approach including sign off of flow estimates and inclusion of scope of services in written PO#
- Provide written LOTO procedure for all activities and operations effecting the diversion and by-pass project.
- Provide "as build" system prints including pipeline plan and profile drawings for entire system
- Provide installation and removal of the flow isolation system at the wet well (stop logs)
- Coordinate with dive contractor the removal and reinsertion of turbidity line

Ted Berry Company, Inc.

- Attend a pre-construction meeting with the Project Engineer. All supervisory personnel, including foreman and general foreman are to attend. Review all work with the Project Engineer prior to, during, and at the completion of work.
- Mobilize to the work site with experienced labor and supervision. Ensure that all personnel have attended the mandatory safety meetings/training prior to coming onsite.
- Ensure that all necessary safety equipment is onsite, readily available to personnel and in good working order.
- Review not only the work to be performed but also the project site with the crew, noting the locations of exits, filtered water, emergency eye wash/shower stations, and/or firehose stations, etc.
- Provide support to the project at the direction of the "owner" by completing the scope items detailed above.
- Provide all work in accordance with owners safety standards, the Ted Berry Company safety handbook, and local and federal safety regulations.
- Will provide a written work plan including detailed layout drawing in CAD of proposed pumping station configuration and sequence of work schedule in Microsoft Project.

Project Team

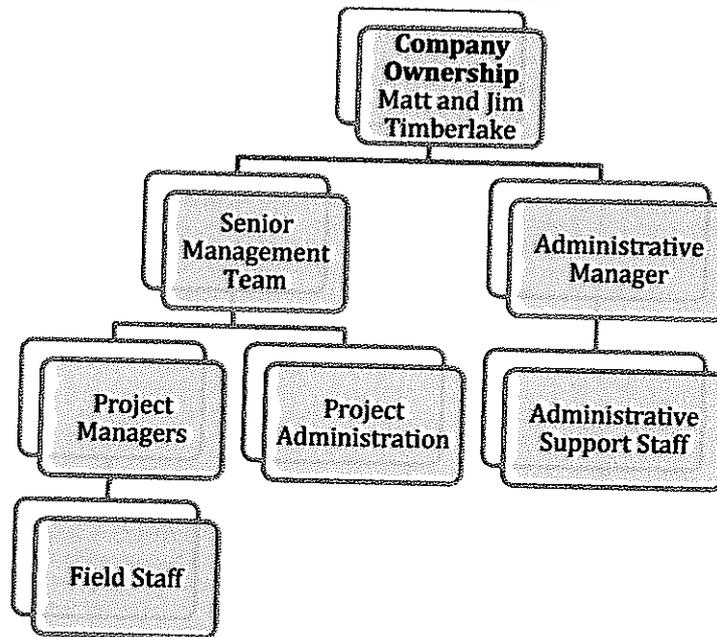
The Ted Berry Company operates under a structure that allows all team members to participate in our success and be held accountable for safety and project performance. This collaborative effort is not common in today's workplace; however the camaraderie that exists within our company and the pride in work is evident throughout our crews. *(See attached resumes for key project team personnel.)*

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Management Team - The Ted Berry Company management team consists of a mix of the ownership, operations staff and administrative staff, and advisors that work collaboratively on achieving defined goals and providing a high level of service to its customers. The management team consists of (3) critical parts. (1) The ownership and, (2) The Operational Senior Management Team made up of Senior Project Managers and key operational staff and, (3) Board of Advisors which is made up of industry professionals which meets on a quarterly basis. Operating efficiencies and managing overhead are critical functions of the Management Team and there are daily, weekly, quarterly, and annual goals with KPI's that drive critical decision making all while maintaining close working relationships with our key customers.

Operations Team - The Ted Berry Company Operations Team consists of the following key positions. The General Manager oversees the daily operations of the business and company projects, (7) Project Managers who report directly to the General Manager and the Senior Management Team, The Operations Administrative Assistant that works at the direction of the Service Group Managers, the Project Administrator who assists the Project Managers and reports to the General Manager, The Office Manager who reports to the Ownership Team with critical daily financial information, and our Fleet and Equipment Reliability Manager who maintains all company owned and operated equipment.

Field Operations - The Ted Berry Company Field Operations Team is made up of approximately 50 employees which comprises between 8-12 daily work teams dependent on the project responsibilities of any given day. The field staff is a highly trained group who are in direct contact with their direct supervisors on a daily basis. All field staff are tracked with our internal labor utilization reports which allows management personnel to monitor real time where productivity or efficiencies can be gained, there are a number of key performance indicators (KPI's) in regards to individual and service group performance that are viewed daily by senior staff. All Ted Berry Company Field Supervisory staff has

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'smart phones' and data packages so communication of critical project data and the company staffing schedule are available real time in the field.

Ted Berry Company Provided Labor, Equipment, and Materials

Labor

1. Vice President - Matt Timberlake to oversee the profit and loss and execution of project directly
2. Senior Project Manager (SPM) - Jack Berry will be responsible for execution of the project plan, project budget, and project safety
3. Project Supervisors - Will direct work activities in the field and execute the project plan
4. HDPE Pipe Fusion Technicians - Will fuse by-pass piping systems and shall be certified to fuse HDPE pipe
5. Water Supply Pump System Operators - Will setup, test, operate, and maintain the pumping systems
6. Equipment Operators - Will safely operate materials handling equipment such as Lull and boom truck to deliver and setup equipment at the site
7. High Pressure Pump Operator - Will operate high pressure - high velocity flushing equipment
8. Technicians - Will provide general labor support to the project team
9. Supplier Consultant - Will support the project team with technical assistance and logistics of pumping system. This will include rental pump supplier(s), rental equipment suppliers, freight haulers, and others.

Pumping System - The Ted Berry Company will work diligently to find solutions to the challenges of the temporary water supply. The pumping system will generally consist of diesel driven pump sets. Each pump is designed to handle maximum flows of up to 4200 GPM at 50' TDH and be capable of 3" solids handling capacity. HDPE piping and hoses will be used to construct the suction and discharge systems that will transport the flows to its desired location through a leak free reliable piping system. Telemetry will be used to control flows to the plant which will be driven by predetermined set points determined by the project team prior to the start of work. All pumping systems will be staffed during entire operation with trained personnel and full flow and mechanical redundancy in place.

Project Approach (Field Tasks) - Draft

- A. Setup temporary water supply system and run test
- B. Setup waste debris filter system and test
- C. Setup pipeline cleaning system and test
- D. Final tests and stakeholder meeting
- E. Isolate the wet well and begin temporary water supply
- F. Start filter system and confirm velocity in water intake and capacity of filter system and containment
- G. Begin to clean pipe and monitor performance
- H. Confirm effectiveness of cleaning
- I. Perform final ROV inspection at completion to confirm conditions
- J. Restore normal system flows and maintain temporary system in event of upset in system normal operations

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- K. Dewater and remove debris from site, dispose of at approved site
- L. Restore jobsite
- M. Prepare final reports and report lessons learned to the project stakeholders

Based on the request for work and our previous experience I would suggest the following course of action.

1. Site evaluation (October 28th, 2013 Matt Timberlake and Mike Broadbent)
2. Information gathering and preliminary approach draft
3. Preliminary stakeholders meeting (March 11th, 2014 Matt Timberlake, Mike Broadbent, John Storer, and Kevin Gagne)
4. Provide preliminary project approach and +/-20% budget (March 2014)
5. Approval of engineering and project development budget
6. Detail project roles and responsibilities
7. Draft final approach, budget, and submittals for review (minimum 90-120 days prior to project)
8. Contract development and execution
9. Project planning / Stakeholders review
10. Site plan approval by local and/or state regulators
11. Implementation *see* Project Approach (Field Tasks)

Item Description	+/-20% budget
A. Project Management	\$15,000.00
B. Temporary water supply system	\$75,000.00
C. Pipeline cleaning	\$50,000.00
D. Material collection and disposal	\$30,000.00
Total preliminary project cost	\$170,000.00

Please call me to discuss any follow up action; I look forward to continuing forward with you on this project.

Sincerely,

Matt Timberlake
Vice President

Ethics and Drinking Water System Operation

Instructor

Paul Riendeau, CIT, CET – Instructor/Education Coordinator, NEWWA, Holliston, MA. Paul has been an Instructor and Education Coordinator at the New England Water Works Association since 1998. Previously he was employed by the Pawtucket Water Supply Board, in Pawtucket, R.I. for 18 years as Water Quality Supervisor. Paul has also been an instructor of adults for over 30 years.. He holds Full MA Grade 4T and 4D Drinking Water Operators Certificates.

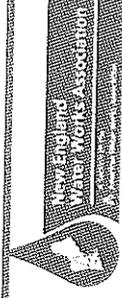
Public Water System Owner & Operator Responsibility

Instructors

Nathan S. Saunders, P.E. - Nathan Saunders has been the Field Inspection Team Manager for the Maine Drinking Water Program (DWP) for 12 years. Prior to working for the DWP he worked for 15 years in electronics manufacturing as a process engineer and a maintenance and machine shop supervisor. Nathan has a bachelor's degree in Mechanical Engineering and is a licensed Professional Engineer.

Board of Licensure of Water System Operators Members - Board members will be present at each location as presenters and to address questions. Board members represent water system operators, professional engineers, educators, water management, very small systems, non-transient, non-community systems and DHHS.

Maine Water Utilities Association
150 Capitol Street, Suite 5
Augusta, Maine 04330



Ethics and Drinking Water System Operation

Presented by New England Water Works Association
A Section of the American Water Works Association

Morning Session: 8:00 a.m. – 11:30 a.m.
.3 CEUs: Equal to 3 Training Contact Hours (TCH)



Public Water System Owner & Operator Responsibility

Presented by Maine Water Utilities Association
Education & Operations Committee

Afternoon Session: 12:30 p.m. – 2:30 p.m.
1.5 Training Contact Hours (TCH)

9/25/14 Caribou
9/26/14 Ellsworth
10/29/14 Saco
10/30/14 Fairfield
10/31/14 Wilton

Partial Funding Provided by:
Maine Drinking Water Program

Ethics/Conduct Agenda

Morning:

- 8:00 Registration and check-in
 8:15 Welcome and Introduction to Learning Outcomes
 8:30 The Importance of Workplace Ethics in the Drinking Water Profession
- Why do we need ethics?
 - Ethics vs. a Code of Conduct
 - Who benefits from having a program?
 - Penalties and losses from poor conduct
- 9:00 Deliver Us Not Into Temptation – Ethical Challenges We Face:
- On the job data reporting
 - Conflicts of interest
 - Outside Work
- 9:30 **BREAK**
- 9:40 More Ethical Challenges:
- Gifts and favors
 - Using your organization's property
 - Confidential information
- 10:10 Creating a "Code of Conduct" and Using the Code -
- NEWWA Drinking Water Operator Code of Conduct
 - NEWWA Laboratory Code of Conduct
- 10:50 What Would YOU Do? (Exercise)
- 11:30 **ADJOURN (Lunch will be served)**

PWS Responsibility Agenda

Afternoon:

- 12:30 Responsibilities of the Owner & Licensed Operator
- Water System Owner & Operator Roles & Responsibilities: Best Practices Guides
- A Licensed Operator's Failure to Perform Duties
- Policy Regarding a PWS Operating Without a Licensed Operator
- Sanitary Surveys & Outcomes
- 1:30 How the Board of Licensure of Water System Operators Ensures Professionalism
- Board's Enabling Legislation
 - Board's Rules, Protocol & Policies
 - Procedure for Filing a Complaint
 - Against a System Operator
 - Other Issues
 -
- 2:00 Questions & Answer Session
- 2:30 **ADJOURN**

Maine Water Utilities Association is a non-profit membership organization which was organized in 1925. The purpose of the association is to enhance public health, safety, and welfare by advocating safe drinking water through the advancement of knowledge of the design, construction, operation, maintenance, and management of water works through education, development and promotion of legislation, standards, and policies, and an exchange of information and experience.

Training Session Locations:

September 25, 2014:

**Caribou Inn & Convention Center
 19 Main St., Caribou, ME 04736**

Directions:

Follow Route 1 from North or South to Caribou Inn at 19 Main Street (Route 1) and corner of Route 164.

September 26, 2014:

**Hampton Inn
 6 Downeast Hwy, Ellsworth, ME 04605**

Directions:

Traveling North or South on I-95, take Exit 182A (I-395 E) for 4.7 miles to Exit 6A (US 1A E). Follow US 1A E for 24 miles. The hotel will be on the left side.

October 29, 2014:

**Biddeford-Saco Elks Lodge
 68 Ocean Park Rd., Saco, ME 04072**

Directions:

Take Maine Turnpike to Rt. 195 and proceed east to the Rt. 1 Exit. At the end of the off ramp (lights), cross Rt. 1, and proceed 1/2 to 3/4 mile down the road. The Lodge is on the left, set back from the road. Look for a miniature golf course on the left, the lodge is located just past that business.

October 30, 2014:

**MDOT Training Center
 10 Mountain Ave., Fairfield, ME 04937**

Directions:

From the South: Take I-95 N to Exit 133 towards Fairfield / Skowhegan. Take right onto Rte. 201 N and travel about 0.4 mi. Take left onto Mountain Rd. **From the North:** Take I-95 S to Exit 133. Take left onto U.S. Rte. 201 towards Skowhegan about 0.4 mi. Take left onto Mountain Rd.

October 31, 2014:

**Comfort Inn & Suites
 1026 US Rte. 2 East, Wilton, ME 04294**

Directions:

From South: I-95 to exit 75 ME-4. **From North:** Rt. 2 to 201 South. **From East:** I-95 to exit 157 to Rt. 2. **From West:** Rt.2.

Registration Form

Ethics and Drinking Water System Operation (8:00 a.m. - 11:30 a.m.) Public Water System Owner & Operator Responsibility (12:30 p.m. - 2:30 p.m.) By Successfully Completing BOTH Sessions You Will Be Eligible to Receive 0.3 CEUs for the AM and 1.5 TCHs for the PM Sessions (Equivalent to 4.5 Total Training Contact Hours)

Please use separate registration form for each person.

Name: _____
DW License #: _____
Utility: _____
Business Address: _____
Phone #: _____
E-mail: _____

All classes include lunch

_____ Caribou - Thursday, 9/25/14 - \$60.00

_____ Ellsworth - Friday, 9/26/14 - \$60.00

_____ Saco - Wednesday, 10/29/14 - \$60.00

_____ Fairfield - Thursday, 10/30/14 - \$60.00

_____ Wilton - Friday, 10/31/14 - \$60.00

Ethics/Conduct Class Description

This class is designed to introduce the importance of ethics and appropriate conduct in the drinking water profession. The Safe Drinking Water Act requires strict adherence to its regulations, including responsible system operation. Often times we are all faced with the temptation to do something that we believe is harmless and will temporarily make our lives easier, but may be contrary to what we believe is "right". By establishing a proper code of conduct, and training employees to follow that code, many of these temptations can be avoided.

Starting with an explanation of what "ethics" entails, the class will define the steps in creating and choosing a code of conduct. Next, once the code is established, the methods of applying the code to everyday workplace situations will be discussed, and then illustrated by a short exercise by the group of participants.

Learning Outcomes, How Outcomes Will Be Assessed, Prerequisites, Assessment Feedback and Technology Requirements can be found listed at www.newwa.org. Please call NEWWA at 508-893-7979 if you have any questions.

PWS Responsibility Class Description

While it may be convenient to delegate tasks, the inherent responsibilities of a PWS owner or operator cannot be avoided. This session will provide an overview of those responsibilities and outline regulatory enforcement actions that can be initiated - and that one needs to avoid.

Maine Drinking Water Program staff will review recent modifications that have been made to the sanitary survey procedures in order to accommodate regulatory changes and to ensure protection of public health.

Register online: www.mwua.org
Or mail registration & payment to:

Maine Water Utilities Association
150 Capitol Street, Suite 5
Augusta, Maine 04330

Ph: (207) 623-9511 * Fax: (207) 623-9522



Scope Statement

Project Name: Pilot project to explore GIS resource sharing between City of Auburn and Auburn Water and Sewerage District

Department: ICT / GIS

Project Manager: RM

Date: tbd

Project Team

Name	Department
Rosemary Mosher	Auburn ICT
Ray Corson	Consultant – Corson GIS
John Storer	AWSD – Superintendent
Greg Jalbert	AWSD – GIS
Denis D'Auteuil	Auburn Public Services Director
Kevin Doyle	Auburn Public Services Operations Manager
Other??	

Project Objective

Develop and execute a GIS resource sharing project between the City of Auburn and the Auburn Water and Sewerage District. Develop a shared mobile GIS application strategy and deploy a single set of mobile GIS applications that will be jointly used by staff of both organizations.

Project Product

- Mobile information application that provides both AWSD and Auburn PW with GIS with access to the city's utility and base infrastructure.
- Mobile GIS data collection application that can be shared between AWSD and Auburn PW.

Project Justification

- Both the City and AWSD share a common geography, and a common interest in the same GIS resources (data layers for basemaps, and for water, sewer, and stormwater feature assets). The City and AWSD now share a single software license and access to mobile resources. Currently, both organizations develop independent GIS applications, both for providing in-field information and for field-data collection. Development of a single set of applications will allow better information and resource sharing. For example, there is a great advantage for using the same application for mapping out the city's utilities for dig-safe applications.

- Both organizations are at the early stages in their development of mobile GIS. This is the perfect time to develop join applications, before the new technologies are fully implemented out to the field crews.
- A single set of applications will allow us to streamline the required training.
- The City's GIS manager has extensive experience in GIS database development, project management and GIS workflow development, but the city has few experienced individuals to perform data gathering tasks. We have a plan for training PW staff, but it has been a slow process and resources are strained. The AWSD's GIS staffer has extensive experience in GIS field data collection, but limited experience in database development or GIS workflow development. GIS resource sharing will allow both The City and AWSD to maximize their current resources.

Project Deliverables

- A set of shared mobile GIS applications that will provide field staff of both organizations with expanded information capabilities, including direct links to tie cards and scans of plan documents.
- A shared mobile GIS data collection model.
- Mobile GIS training and implementation and rollout to Auburn and AWSD staff
- Feasibility recommendation and, if appropriate, a detailed plan for developing a long-term agreement to share GIS resources.

Assumptions/Limitations

- Auburn's GIS manager will manage the project, with technical and field-level assistance from AWSD's GIS staff. Management from AWSD will regularly attend project meetings and provide any required direct supervision of AWSD staff.
- Any consulting services will be contracted and managed by the City of Auburn. Associated financial considerations will need to be agreed upon by both organizations prior to project execution.
- This project scope document does not include any financial considerations, which may be agreed upon by the two organizations through a separate MOU or other means.
- Timeline, particularly early on, is very aggressive, and will depend on the availability of all team members.

Project Tasks

Project timeline based on best estimates. Tasks and due dates will be revised after first meeting of project team, with completion data targeted at 12/31/2014.

Name	Responsible	Due Date
Assemble project team & define project scope	RM	9/22/14
Begin AWSD assistance / training with current City of Auburn mobile applications <ul style="list-style-type: none"> • Culvert Collection • Work Order Collection • Street Furniture 	GJ	9/24/14

Project Scope Statement

Develop technical scope document and workplan <ul style="list-style-type: none"> • Assess workflows • Scope available data • Assess application needs • Assess new (common) data needs • Develop detailed workplan 	RM/Consultant/ KD/GJ/JS (others?)	9/29/14
Develop common data dictionary schema	RM	10/3/14
Create database	GJ	10/8/14
Gather any internal data and input into database	GJ	10/31/14
Develop & test applications	RM/Consultant	10/31/14
Create portal for staff	RM/Consultant	11/07/14
Assign user roles	RM/GJ	11/14/14
Train staff	GJ	11/30/14
Assessment	Project Team	12/15/14
Develop recommendations and plan for long-term agreement	Project Team	12/30/14

Overall Project Priority: <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
Comments:
Approved By: _____ Project Manager : _____ Date: ___/___/___

AGREEMENT FOR WATER MAIN EXTENSION AND WATER SUPPLY
“Town of Poland – Poland Spring Resort”

THIS AGREEMENT (the “Agreement”) is entered into as of the _____ day of _____, 2013, by and between the **AUBURN WATER DISTRICT**, a Maine quasi-municipal corporation having its principal place of business in the City of Auburn, Androscoggin County, State of Maine (hereinafter “AWD”), and **POLAND SPRING WATER COMPANY**, a d/b/a of Nestle Waters North America, Inc., a Delaware corporation having a place of business in the Town of Poland, Androscoggin County, State of Maine (hereinafter “NWN”).

WHEREAS, AWD is a public water utility engaged in the business of supplying water services to the public in the City of Auburn and certain portions of the Town of Poland;

WHEREAS, NWN owns and operates a water bottling plant in Poland, Maine, that is served by potable water from AWD;

WHEREAS, NWN has been obligated by contract with Image, Inc., a Maine corporation (“Image”), to supply the Poland Spring Resort with potable water, which it does by means of a water supply system that is connected through NWN’s water bottling plant to AWD’s system and which is described in Exhibit B attached hereto (the “Water System”), pursuant to the Memorandum of Agreement, dated as of July 13, 1982, between Image and NWN (formerly known as Great Spring Waters of America, Inc.) as successor to Lower Range Pond Corporation, an Agreement, dated June 28, 1996, between NWN and Image, and a Supplemental Water Agreement, dated as of January 17, 2007, between Image and NWN (collectively, the “Prior Agreements”);

WHEREAS, NWN intends to design and install, at its expense, a water line and booster station (the “Project”) to connect the Poland Spring Resort directly to AWD’s water supply system to provide potable water for the Poland Spring Resort, and thus eliminate the need for the current potable water supply system from AWD, via NWN’s water bottling plant;

WHEREAS, concurrently with (and in reliance upon) the execution of this Agreement, NWN intends to enter into a Water Supply Agreement with Image terminating the Prior Agreements, providing for a contingent potable water supply obligation of NWN in favor of Image and providing for the continuation of certain non-potable and bottled water supply obligations of NWN to Image (the “NWN/Image Agreement”);

WHEREAS, the parties intend that upon completion of the Project, NWN shall convey its ownership interest in the Project to AWD, that the Project shall be owned, operated, maintained, repaired, and replaced by AWD and AWD shall provide water to Image as provided herein; and

WHEREAS, the parties intend that the new water supply system shall not be considered a consecutive public water supply system, as defined by 10-144 CMR Chapter 231, Section 2.

NOW THEREFORE, pursuant to the authority granted by the Charter of AWD, Chapter 60, P&S Laws of 1923, as amended, and every other legal authority, for good and valuable consideration, receipt of which is hereby acknowledged, AWD and Nwana agree as follows:

1. Description of the Project.

The parties agree that Nwana (or its designee) shall, in accordance with AWD's usual and customary specifications, design, lay, install, and construct the water lines, equipment, and other facilities deemed necessary or helpful to providing water service to the Poland Spring Resort, as shown on engineering plans prepared by Wright-Pierce, dated for bidding _____, entitled "Poland Spring Inn Booster Pump Station," attached hereto as Exhibit A.

2. Supply of Water

(a) Commencing on the date on which the Project has been completed and accepted by AWD (the "Completion Date"), and continuing thereafter for the term of this Agreement, AWD shall provide Image with all of its needs for water for the Poland Spring Resort (other than those supplied by Nwana pursuant to Section 2(b) hereof). Such water shall be potable water that is suitable and safe for public consumption and use by the Poland Spring Resort's guests, and such water service shall otherwise comply with and be subject to AWD's tariffs and all applicable laws and regulations, each as from time to time may be in effect. Nwana shall pay all charges, rates, assessments, fees and taxes imposed by AWD with respect to such water service in accordance with such tariffs, laws and regulations, as set forth in Section 8(c) hereof. AWD shall deliver monthly invoices therefor to Image (with a copy thereof delivered contemporaneously to Nwana), and Nwana shall pay such invoices within forty-five (45) days of receipt thereof.

(b) If for any reason the water supply provided to Image hereunder by AWD is terminated, AWD shall thereupon reconvey the Project, free and clear of all liens, security interests and encumbrances, together with all related easements and other rights, to Nwana for no consideration as provided in Section 8(b) hereof. This Section 2(b) shall not limit any other rights or remedies Nwana or Image may have against AWD in connection with such termination of water service by AWD.

3. Easements

(a) Nwana shall be responsible for obtaining all necessary easements for the purpose of laying, constructing, maintaining, repairing, operating and replacing the Project. The easements shall survive the termination of this Agreement insofar as necessary to permit AWD (or Nwana, as the case may be) to operate, maintain, repair, or replace any portion of the Project it continues to own or as to which it has any legal duty to operate or own.

(b) Failure by Nwana to obtain or maintain the necessary easements for public or private lands necessary for the operation, maintenance, repair, or replacement of the Project shall be cause for termination of the obligation of AWD hereunder to provide water services to the Poland Spring Resort.

4. Ownership

AWD agrees that, upon completion of construction of the Project, and its approval and acceptance by AWD in writing, it shall accept ownership of the Project and provide water service to the Poland Spring Resort as provided herein.

5. Right to Review

AWD shall have the right to review the design, engineering, procurement, permitting, installation, and construction of the Project to ensure full compliance with its rules, regulations, and material specifications. To facilitate this review, NWNA shall provide AWD or its agent with two copies of all documents, plans, drawings, reports, calculations, or other information relevant to such purpose of review as AWD may reasonably request. AWD shall respond promptly to all requests for review and shall not unreasonably withhold, condition, or delay any approval requested. NWNA shall have no liability or responsibility for construction delays resulting from the failure to respond to such requests or to complete reviews.

6. Permits and Licenses

NWNA agrees to obtain, and AWD agrees to cooperate and participate in any way necessary to aid in the procurement of, any approvals, authorizations, certificates, licenses, or permits from local, state, and federal authorities required for the construction of the Project. This shall include, but is not limited to, the Maine Department of Environmental Protection, the Maine Drinking Water Program, and the Town of Poland. AWD shall in good faith provide such assistance as NWNA may from time to time reasonably request in such a manner that will not delay the construction of the Project.

7. Operation and Maintenance

Upon completion of construction of the Project, and its approval and acceptance by AWD (subject, however, to Section 2(b) hereof), AWD will be responsible for the operation, maintenance, repair, and replacement of the Project, and shall maintain it in accordance with good water utility operating practice and state and federal drinking water regulations.

8. Financial Matters

(a) NWNA agrees to pay for all the costs of designing and constructing the Project. Further, NWNA shall reimburse AWD for reasonable legal expenses related to the initial installation of the Project, including but not limited to, easements and contracts until such time as the Project is substantially completed and accepted by AWD. NWNA shall pay the amount(s) invoiced for such legal services incurred by AWD without offset or hold back, in full, within such time as will enable AWD to make timely payment to its legal counsel for costs as incurred related to the Project.

(b) Notwithstanding the foregoing agreement by NWNA to pay for the design and construction of the Project, the parties understand and agree that AWD shall own and retain ownership of the Project during the term of this Agreement. Upon termination of this Agreement or cessation of AWD's provision of water service to Image, unless otherwise agreed to by the parties in writing, the Project (and all related easements and other rights) shall become and remain the sole property of NWNA (free and clear of all liens, security interests and encumbrances), and the parties will execute and deliver to the other all instruments reasonably necessary to transfer ownership of the same.

(c) Water user rates payable hereunder to AWD shall be at the most current Water User Rate Schedule for AWD as approved by the Maine Public Utilities Commission (the "Commission") for standard bulk customers. It is further understood that these rates are subject to change from time to time with the approval of the Commission.

(d) NWNA shall reimburse AWD [**on an annual basis**] for its actual and reasonable out-of-pocket expenses incurred in maintaining and operating the Project, which under current conditions the parties agree \$12,300 per year is a reasonable estimate (as detailed on Exhibit C hereto). Invoices for such payments shall include supporting documentation for all such expenses as NWNA may reasonably request. NWNA also agrees to accrue a capital reserve fund for replacement of components of the Project based on the depreciation regulations of the Commission, under which (as detailed in Exhibit C hereto) \$7,150 per year for a period of ten years is a reasonable estimate.

9. Liability

Notwithstanding any other provision to the contrary, AWD may be liable in suit for tort claims seeking recovery of damages only to the extent allowed under its tariff and provided for as to both by the Maine Tort Claims Act (14 M.R.S.A. § 8101 *et seq.*). The terms of this Agreement shall not be deemed to constitute a waiver by AWD of its immunity from suit pursuant to its tariff and said Act, nor shall any party hereto be liable under any circumstances to any person or entity for any incidental, consequential or punitive damages resulting from any breach or claimed breach of this Agreement.

10. Third Parties

This Agreement is solely intended to provide rights and benefits to the parties hereto and is not intended to provide third party benefits or rights to any other party, without the express written consent of all the parties hereto. Notwithstanding the foregoing, Image is an intended third party beneficiary of the agreements and obligations of AWD and NWNA set forth herein, and shall be entitled to enforce such provisions and to pursue and receive damages and other legally available remedies arising from the breach thereof as though it were a party to this Agreement.

11. Termination

Subject to the limitations contained herein, this Agreement shall terminate on the tenth (10th) anniversary of the Completion Date, provided that any party may terminate this Agreement

as to another party due to the material breach of this Agreement by such other party, which breach is not cured within ninety (90) days after written notice to the breaching party. This Agreement shall be automatically renewed for additional five (5) year periods unless NWNA gives written notice of non-renewal to AWD and Image at least ninety (90) days before the expiration of the then current term or renewal term.

12. Entire Agreement

This Agreement is the entire agreement of the parties with respect to the matters contained herein, and there is no other agreement or document pertaining to these matters that is not superseded and comprised within this Agreement. This Agreement is binding on the parties and their respective successors and assigns, provided that this Agreement does not create any right on the part of the parties to assign all or part of this Agreement without remaining fully liable for all their respective obligations hereunder. Notwithstanding the foregoing, the parties shall be entitled to assign this Agreement (a) as collateral in connection with the incurrence of indebtedness for borrowed money, or (b) in connection with the sale or other transfer of all or substantially all of the assets of such party located in the State of Maine, in which case the assignor shall have no further liability hereunder.

13. Amendments

This Agreement may not be amended except by a written instrument validly entered into and executed by each party hereto; provided, however, that Section 10 or Section 13 hereof may not be amended without the additional written consent of Image.

14. Dispute Resolution

(a) Subject to paragraph (b) below, any and all disputes arising under or in connection with this Agreement or the subject matter hereof shall be resolved first by good faith negotiation and discussion between the parties and thereafter in the courts of the State of Maine.

(b) Notwithstanding the foregoing paragraph (a), the parties understand and agree that disputes arising under or in connection with this Agreement or the subject matter hereof that are within the jurisdiction of the Commission shall be referred to the Commission for resolution pursuant to the Maine Public Utility Code, the Commission's Water Main Extension and Service Line Rules (65-407 CMR chapter 65), or other applicable Commission rules, as any of them may be amended from time to time. If the parties have already initiated the dispute resolution mechanism set forth in the immediately preceding paragraph (a) as to any issue that should have been referred to the Commission pursuant to this paragraph, then any party may refer that issue to the Commission and all proceedings initiated pursuant to paragraph (a) that are directly or indirectly related to the issue referred to the Commission shall be stayed pending a final, non-appealable decision of the Commission on the issue so referred. The Commission shall have sole authority to determine whether any issue referred to it is within its jurisdiction.

15. Severability and Enforceability

If and to the extent that any term or provision of this Agreement is found to be void or unenforceable by a court of competent jurisdiction, then it is the intent of the parties that the Agreement be reformed, if possible, to carry out its purposes and that any other provisions remain in full force and effect as severed from the void or unenforceable provisions hereof. This Agreement shall be interpreted and construed so as to achieve its purposes.

DRAFT 11/22/13

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives pursuant to due legal authorization and authority as of the day and year first above written.

AUBURN WATER DISTRICT

By: _____
John B. Storer, P.E., Its
Superintendent and General Manager
Duly authorized

NESTLE WATERS NORTH AMERICA, INC.

By: _____
Charles Broll, on behalf of
Nestle Waters North America, Inc.
d/b/a Poland Spring Water Company
Duly Authorized

Electrical Cost Projection - Poland Inn Booster Station.
480 V, 1 phase Service

50
35

85
156

1,820

Month	KWH	Service Charge	Delivery Service	Demand Charge	Supply Charge	Total Electrical Cost
January	1500	\$ 35	\$ 120	\$ 75	\$ 120	\$ 350
February	1500	\$ 35	\$ 120	\$ 75	\$ 120	\$ 350
March	1500	\$ 35	\$ 120	\$ 75	\$ 120	\$ 350
April	2500	\$ 35	\$ 200	\$ 100	\$ 200	\$ 535
May	4500	\$ 35	\$ 360	\$ 150	\$ 360	\$ 905
June	7000	\$ 35	\$ 560	\$ 175	\$ 560	\$ 1,330
July	7000	\$ 35	\$ 560	\$ 175	\$ 560	\$ 1,330
August	7000	\$ 35	\$ 560	\$ 175	\$ 560	\$ 1,330
September	4500	\$ 35	\$ 360	\$ 150	\$ 360	\$ 905
October	2500	\$ 35	\$ 200	\$ 100	\$ 200	\$ 535
November	1500	\$ 35	\$ 120	\$ 75	\$ 120	\$ 350
December	1500	\$ 35	\$ 120	\$ 75	\$ 120	\$ 350

Maint.
14 flows + shovel
@ \$50/hr

Total Annual Cost \$ 8,600

Note: \$0.08/KWH Assumed

Propane Cost Projection - Poland Inn Booster Station

Month	Gal. Generator		Total Gal.	Propane Cost
	Gal. Heat	Excercise		
January	45	15	60	\$ 180
February	45	15	60	\$ 180
March	35	15	50	\$ 150
April	30	15	45	\$ 135
May	25	15	40	\$ 120
June	0	15	15	\$ 45
July	0	15	15	\$ 45
August	0	15	15	\$ 45
September	25	15	40	\$ 120
October	30	15	45	\$ 135
November	35	15	50	\$ 150
December	45	15	60	\$ 180
Total Annual	315	180	495	\$ 1,500

Note: \$3.00/Gal Assumed

8,600
1,500
500
1,000
1,500

13,100

Other Costs - Poland Inn Booster Station

Station	Annual Cost
Generator	
Maintenance/Inspection	\$ 500.00
Operator Pump Station	
Inspections	\$ 1,000.00
Site Maintenance	\$ 1,500.00
Total Annual O & M Estimate	\$ 3,000.00

