



**Maine Center for Disease
Control and Prevention**

*An Office of the
Department of Health and Human Services*

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

Department of Health and Human Services
Maine Center for Disease Control and Prevention
286 Water Street
11 State House Station
Augusta, Maine 04333-0011
Tel.: (207) 287-8016; Fax: (207) 287-9058
TTY Users: Dial 711 (Maine Relay)

Tel. (207) 287-2070

Drinking Water Program

Fax (207) 287-4172

Maine Public Drinking Water Commission

MEETING #133

Wednesday, May 4, 2016

9:00 AM to 11:00 AM

Bangor Water District

614 State Street Bangor, Maine 947-4516

Agenda

1. Welcome Brian Richardson to the Commission/Introductions
2. Approval of Minutes, Meeting #132, February 3, 2016
3. SFY 2016 AFM Fee and Collection Status
4. Review and adjust AFM Fee for the upcoming State Fiscal Year
5. Review DWP Performance Measures
6. Update on Drinking Water Rules
7. Lead in Drinking Water Updates
8. DWP Staffing Update
 - a. DWP Re-org
9. DWC Membership Update – reappointment status
10. Establish Committee to select Staff Merit award recipient
11. Review topics for annual report to the DHHS Commissioner
12. Suggested Items for next meeting
13. 2016 Meeting Schedule
 - a. Sept 7th - The Meadows, Greene
 - b. December 7th - Kennebec Water District, Waterville



Maine Center for Disease
Control and Prevention
An Office of the
Department of Health and Human Services

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

Department of Health and Human Services
Maine Center for Disease Control and Prevention
286 Water Street
11 State House Station
Augusta, Maine 04333-0011
Tel.: (207) 287-8016; Fax: (207) 287-9058
TTY Users: Dial 711 (Maine Relay)

Tel. (207) 287-2070

Drinking Water Program

Fax (207) 287-4172

Maine Drinking Water Commission

Minutes of Meeting #133

May 4, 2016

The Maine Public Drinking Water Commission (DWC) held its 133 meeting on May 4, 2016 at the Bangor Water District, Bangor Maine.

Present Were:

Members: Jeff LaCasse, Harvey Chesley, Tom Brennan, Bob MacKinnon, Brian Richardson, Kathy Moriarty, Lee Worcester, and Roger Crouse.
Jim Willis, Board Clerk

Time: Jeff called the meeting to order at 9:00 AM

A. The Drinking Water Commission welcomed Brian Richardson to the DWC.

B. APPROVAL OF MINUTES:

Minutes from the last meeting were approved as written.

C. RECURRING BUSINESS:

1. SFY 2016 AFM FEE AND COLLECTION STATUS

Roger discussed the AFM Fee status. The collection rate currently stands at 98.4 percent. Fifty-seven systems are delinquent. AFM account spending is close to budget projections with an estimated carryover of \$98,646.

2. REVIEW AND ADJUST AFM FEE FOR THE UPCOMING STATE FISCAL YEAR

Roger presented several different options for the 2017 AFM billing. After discussion, a motion was made by Harvey and seconded by Bob to increase the base fee to \$55.00 and the per capita fee to \$0.50. The motion passed unanimously.

3. REVIEW DWP PERFORMANCE MEASURES

Roger presented DWP performance measures. There was a slight increase in the total number of violations from 2014 to 2015. Overall the overall trend has been a decrease.

4. UPDATE ON DRINKING WATER RULES

Roger stated that the changes to the Rules Relating to Drinking Water should receive final approval by Commissioner Mayhew very soon. Roger stated that bottled water rules will be part of the Rules Relating to Drinking Water. Also specific analytes will be spelled out for new well approvals.

5. LEAD IN DRINKING WATER UPDATES

Roger stated that due to the press coverage about lead and lead in water, there is now a lot of scrutiny from the EPA how states administer the lead and copper rule.

6. DWP STAFFING UPDATE/DWP RE-ORGANIZATION

Roger stated that Rychel McKenzie (Field inspector) is leaving the DWP. Roger discussed the new organizational structure that is set to begin the middle of May.

7. DWC MEMBERSHIP UPDATE – REAPPOINTMENT STATUS

Harvey Chesley's seat expires August 2016. Harvey has his paperwork and will send it in.

8. ESTABLISH COMMITTEE TO SELECT STAFF MERIT AWARD RECIPIENT

Kathy Moriarty, Tom Brennan, and Harvey Chesley agreed to be on the committee for this year's staff merit award selection.

9. REVIEW TOPICS FOR ANNUAL REPORT TO THE DHHS COMMISSIONER

Roger discussed the report that was sent to the Commissioner's office.

10. SUGGESTED ITEMS FOR THE NEXT MEETING

None were mentioned

11. 2016 MEETING SCHEDULE

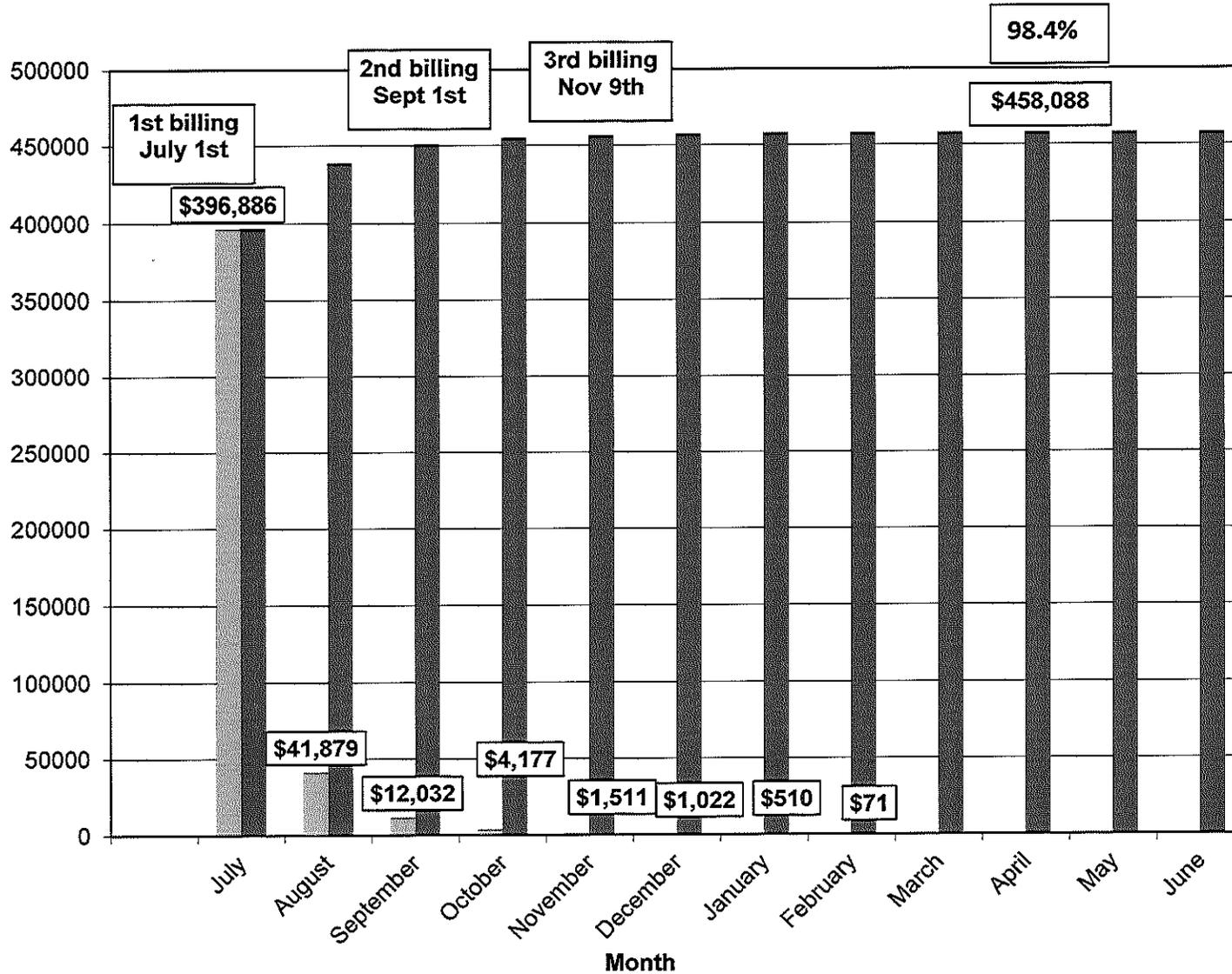
Sept 7th-The Meadows, Greene
Nov 30- Kennebec Water District, Waterville – This meeting was originally scheduled for December 7th but was changed to November 30th due to a conflict with the Maine Rural Water Association Annual Conference.

Meeting adjourned at 11:55 am

Respectfully Submitted

Jim Willis

**AFM Payment Summary SFY 2016
as of April 25, 2016**



Total Billed:
\$465,746

**Total Billed to
Systems
Inactivated in
SFY 2016:**
\$2,804 (0.6%)

**Total
Uncollected:**
\$5,843 (1.25%)

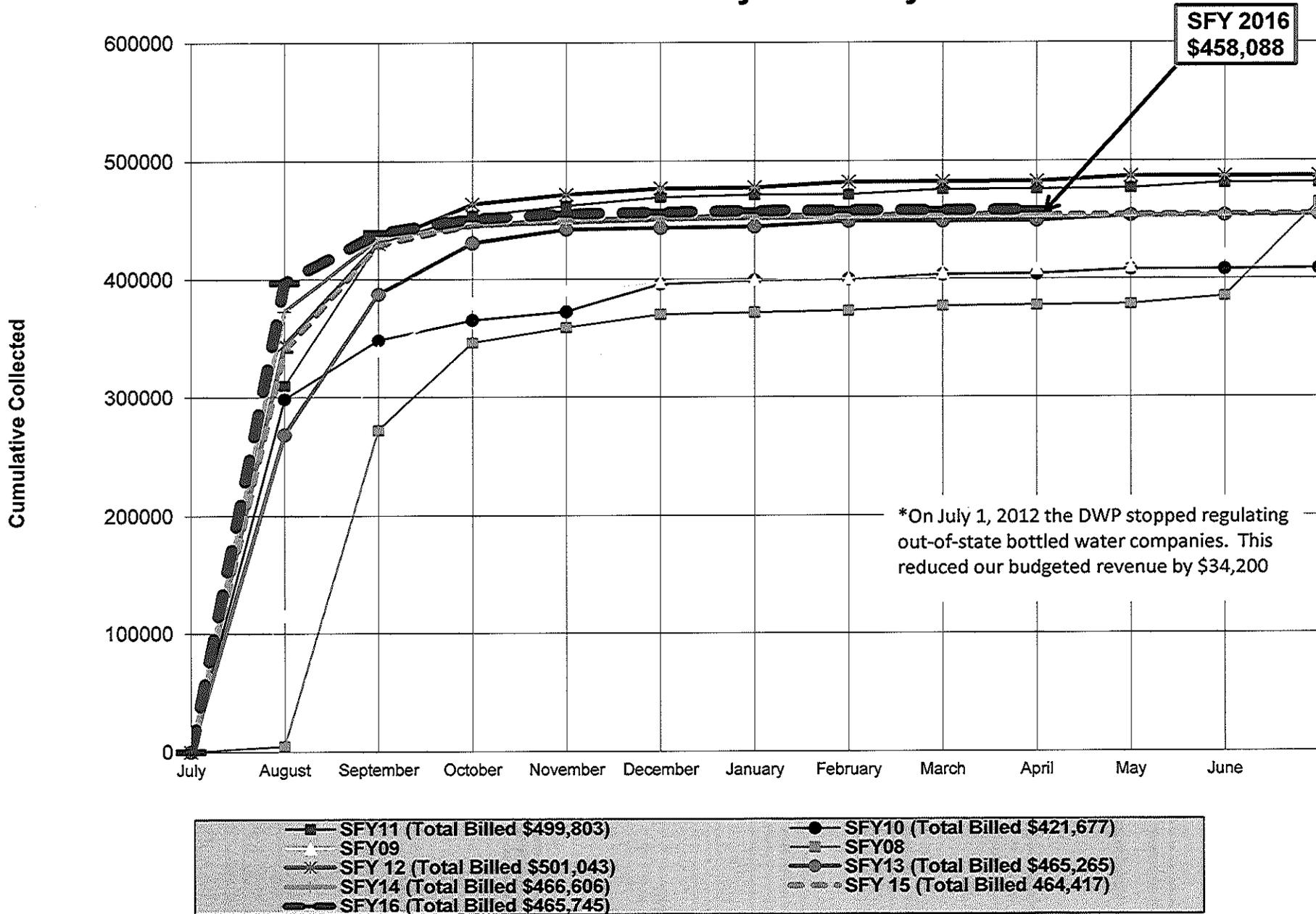
**Total # of
Systems:**
1,959

**Delinquent
Systems: 57
(2.9%)**

Adjustments:
\$-988 (-0.21%)

▨ Monthly Payments
■ Cumulative Payments

AFM Monthly Summary



SFY 2017 AFM Fee Increase Evaluation

Fee Increase Alternatives

All PWS except BW companies & Vending Machines

	Base Fee	Per Capita Fee	Community			Non-Transient, Non-Community			Transient, Non-Community			Total		
			Annual Revenue	Increased Revenue	% Increase	Annual Revenue	Increased Revenue	% Increase	Annual Revenue	Increased Revenue	% Increase	Annual Revenue	Increased Annual Revenue	% Increase
PWS Current	\$50	\$0.45	\$306,194	-	-	\$34,873	-	-	\$98,224	-	-	\$439,291	-	-
PWS Alt 1	\$55	\$0.45	\$308,069	\$1,875	0.6%	\$36,718	\$1,845	5.3%	\$103,939	\$5,715	5.8%	\$448,726	\$9,435	2.1%
PWS Alt 2	\$55	\$0.50	\$340,007	\$33,813	11.0%	\$38,543	\$3,670	10.0%	\$108,503	\$10,279	9.9%	\$487,053	\$47,762	10.6%
PWS Alt 3	\$60	\$0.45	\$309,944	\$3,750	1.1%	\$38,563	\$3,690	9.6%	\$109,654	\$11,430	10.5%	\$458,161	\$18,870	3.9%
PWS Alt 4	\$55	\$0.55	\$371,945	\$65,751	21.2%	\$40,367	\$5,494	14.2%	\$113,067	\$14,843	13.5%	\$525,379	\$86,088	18.8%
PWS Alt 5	\$60	\$0.55	\$373,820	\$67,626	18.2%	\$42,212	\$7,339	18.2%	\$118,782	\$20,558	18.2%	\$534,814	\$95,523	18.2%

Bottled Water Companies

Current Count	Small	% Increase	Medium	% Increase	Large	% Increase	Annual Revenue	Increased Revenue	% Increase
	12		6		6				
BW Current	\$75	-	\$225	-	\$2,900	-	\$19,650	-	-
BW Alt 1	\$80	6.7%	\$240	6.7%	\$3,000	3.4%	\$20,400	\$750	3.8%
BW Alt 2	\$85	13.3%	\$250	11.1%	\$3,200	10.3%	\$21,720	\$2,070	10.5%
BW Alt 3	\$90	20.0%	\$270	20.0%	\$3,450	19.0%	\$23,400	\$3,750	18.4%

Water Vending Machines

	Base First 5	/Machine > 5	Maximum	Annual Revenue	Increased Revenue	% Increase
Vending Current	\$50	\$10	\$150	\$360	-	-

SFY 2017 AFM Fee Increase Evaluation

Fee Increase Alternatives

Corrected Percentages - Sent to DWC Members 5/12/16

All PWS except BW companies & Vending Machines

	Base Fee	Per Capita Fee	Community			Non-Transient, Non-Community			Transient, Non-Community			Total		
			Annual Revenue	Increased Revenue	% Increase	Annual Revenue	Increased Revenue	% Increase	Annual Revenue	Increased Revenue	% Increase	Annual Revenue	Increased Annual Revenue	% Increase
PWS Current	\$50	\$0.45	\$306,194	-	-	\$34,873	-	-	\$98,224	-	-	\$439,291	-	-
PWS Alt 1	\$55	\$0.45	\$308,069	\$1,875	0.6%	\$36,718	\$1,845	5.3%	\$103,939	\$5,715	5.8%	\$448,726	\$9,435	2.1%
PWS Alt 2	\$55	\$0.50	\$340,007	\$33,813	11.0%	\$38,543	\$3,670	10.5%	\$108,503	\$10,279	10.5%	\$487,053	\$47,762	10.9%
PWS Alt 3	\$60	\$0.45	\$309,944	\$3,750	1.2%	\$38,563	\$3,690	10.6%	\$109,654	\$11,430	11.6%	\$458,161	\$18,870	4.3%
PWS Alt 4	\$55	\$0.55	\$371,945	\$65,751	21.5%	\$40,367	\$5,494	15.8%	\$113,067	\$14,843	15.1%	\$525,379	\$86,088	19.6%
PWS Alt 5	\$60	\$0.55	\$373,820	\$67,626	22.1%	\$42,212	\$7,339	21.0%	\$118,782	\$20,558	20.9%	\$534,814	\$95,523	21.7%

SFY 2017 AFM Fee Increase Evaluation

Revenue Increase Alternatives

Expectation: maintain at least a 3-month carryover at the end of each state fiscal year

	SFY16	SFY17	SFY18	SFY19	SFY20	SFY21
Expected Minimum Carryover end of year	\$125,786	\$126,170	\$129,247	\$132,490	\$135,273	\$137,979
Alternative 1: increase fees enough to achieve a projected 3-month carryover at the end of SF2017						
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$126,170	\$141,385	\$143,627	\$134,739
Total Revenue	\$458,800	\$532,203	\$532,203	\$532,203	\$532,203	\$532,203
Carryover (Current year)	\$98,647	\$126,170	\$141,385	\$143,627	\$134,739	\$115,025
Alternative 2: increase fees enough to achieve a projected 3-month carryover at the end of SF2018						
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$120,101	\$129,248	\$125,421	\$110,465
Total Revenue	\$458,800	\$526,134	\$526,134	\$526,134	\$526,134	\$526,134
Carryover (Current year)	\$98,647	\$120,101	\$129,247	\$125,421	\$110,465	\$84,683
Alternative 3: increase fees enough to achieve a projected 3-month carryover at the end of SF2019						
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$122,457	\$133,960	\$132,489	\$119,889
Total Revenue	\$458,800	\$528,490	\$528,490	\$528,490	\$528,490	\$528,490
Carryover (Current year)	\$98,647	\$122,457	\$133,960	\$132,490	\$119,889	\$96,463
Alternative 4: increase fees enough to achieve a projected 3-month carryover at the end of SF2020						
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$126,303	\$141,652	\$144,027	\$135,273
Total Revenue	\$458,800	\$532,336	\$532,336	\$532,336	\$532,336	\$532,336
Carryover (Current year)	\$98,647	\$126,303	\$141,652	\$144,027	\$135,273	\$115,693

SFY 2017 AFM Fee Increase Evaluation

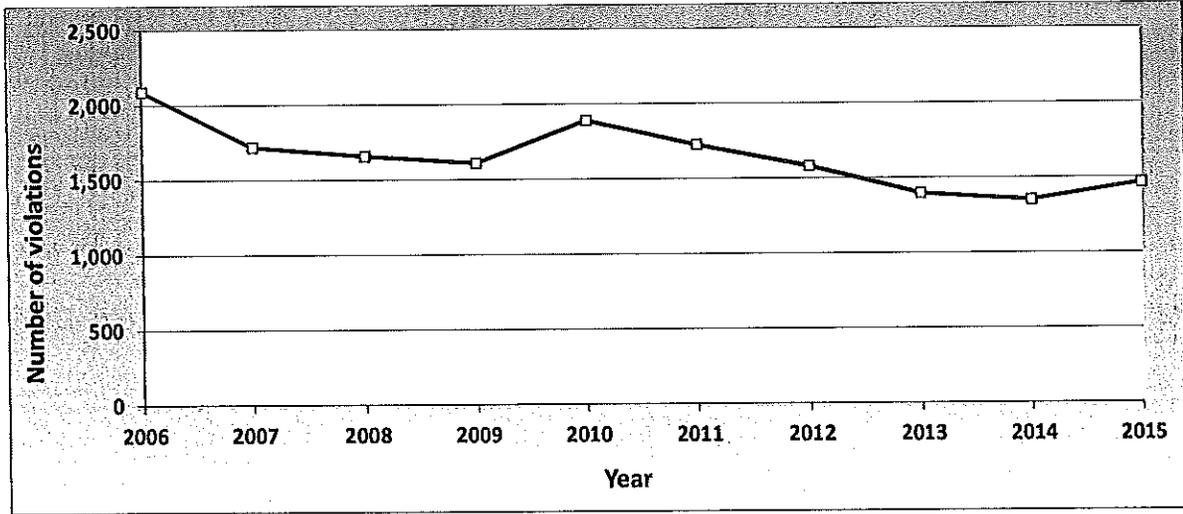
Fee Increase Alternatives Comparison

Option 1	Do Nothing					
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$53,268	(\$4,418)	(\$75,078)	(\$156,867)
Total Revenue	\$458,800	\$459,301	\$459,301	\$459,301	\$459,301	\$459,301
Carryover (Current year)	\$98,647	\$53,268	-\$4,418	-\$75,078	-\$156,867	-\$249,482
Option 2	PWS Alt 2, BW Alt 2, Vending Current					
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$103,100	\$95,246	\$74,418	\$42,461
Total Revenue	\$458,800	\$509,133	\$509,133	\$509,133	\$509,133	\$509,133
Carryover (Current year)	\$98,647	\$103,100	\$95,246	\$74,418	\$42,461	-\$322
Option 3	PWS Alt 4, BW Alt 3, Vending Current					
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$143,106	\$175,258	\$194,436	\$202,485
Total Revenue	\$458,800	\$549,139	\$549,139	\$549,139	\$549,139	\$549,139
Carryover (Current year)	\$98,647	\$143,106	\$175,258	\$194,436	\$202,485	\$199,708
Option 4	PWS Alt 5, BW Alt 3, Vending Current					
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$152,514	\$194,074	\$222,660	\$240,117
Total Revenue	\$458,800	\$558,547	\$558,547	\$558,547	\$558,547	\$558,547
Carryover (Current year)	\$98,647	\$152,514	\$194,074	\$222,660	\$240,117	\$246,748
Option 5	Two-Step Increase - combination of Options 2 and 3					
Total Estimated Expenses	\$503,144	\$504,679	\$516,987	\$529,961	\$541,090	\$551,916
Carryover (previous year)	\$142,990	\$98,647	\$103,100	\$95,246	\$114,424	\$122,473
Total Revenue	\$458,800	\$509,133	\$509,133	\$549,139	\$549,139	\$549,139
Carryover (Current year)	\$98,647	\$103,100	\$95,246	\$114,424	\$122,473	\$119,696

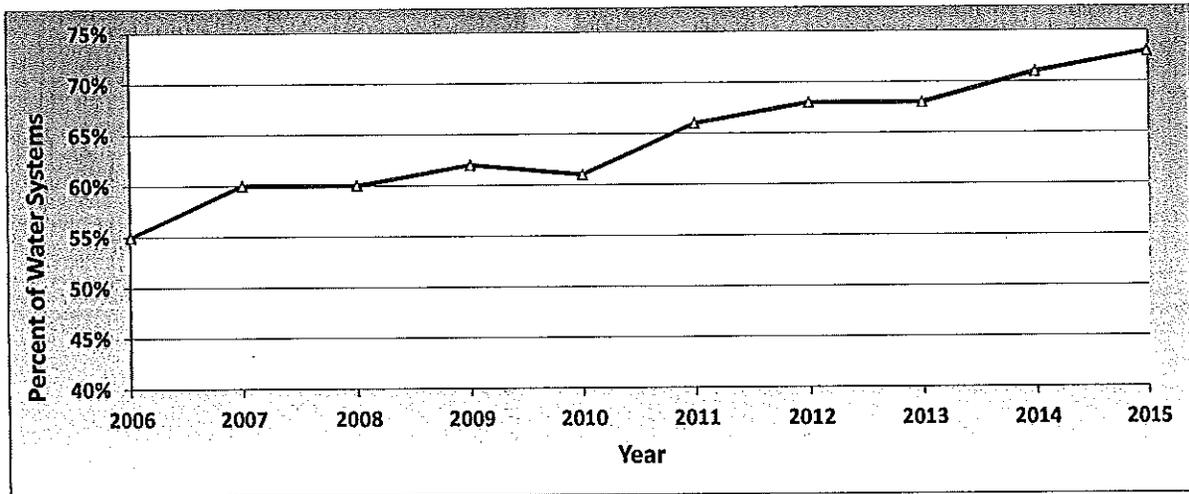
**Maine Drinking Water Program
Alternative Funding Mechanism
Five Year Budget Projection**

MFASIS Account 014-10A-0728-01-2423 (Other Special Revenue, Drinking Water Act Fund)													
Position Number	Position / Expense Category	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
		SFY2009	SFY2010	SFY2011	SFY2013	SFY2014	SFY2015	SFY2016	SFY2017	SFY2018	SFY2019	SFY2020	SFY2021
20002357	Office Asst II - Dan (50%)							15,945	16,099	16,421	16,750	17,085	17,426
20002861	Envir. Specialist III - Jed (50%)							23,792	25,002	26,252	27,564	28,942	29,521
20002359	Envir. Specialist III - Greg (50%)							25,168	25,002	25,502	26,012	26,532	27,063
20320761	Envir. Specialist III - Christine (50%)							23,214	25,002	25,502	26,012	26,532	27,063
20002316	Envir. Specialist III - Kate (50%)							24,747	25,002	25,502	26,012	26,532	27,063
20002858	Envir. Specialist III - VACANT (Dawn)							24,747	20,155	21,163	22,221	23,332	24,499
20002555	Envir. Specialist III - Haig (50%)							24,747	25,002	25,502	26,012	26,532	27,063
20321866	Envir. Specialist III - Jason (50%)							24,747	23,119	24,275	25,489	25,999	26,519
20002387	Envir. Specialist IV - Robin (50%)							27,682	28,226	29,637	31,119	31,741	32,376
20002270	Asst Envir. Engineer - Larry (50%)							28,799	29,091	29,673	30,266	30,871	31,489
	Total Salaries	223,255	214,972	191,051	222,153	197,448	261,030	243,688	241,698	249,427	257,455	264,098	270,080
	Fringe Benefits	137,112	122,176	152,031	112,644	116,962	152,121	140,000	142,800	145,656	148,569	151,541	154,571
	Travel	4,451	3,426	5,190	5,839	1,753	2,752	3,448	2,651	2,950	3,016	2,872	2,946
eliminate	Training	-	-	-	-	-	-	-	-	-	-	-	-
eliminate	Office Equipment/Computers	-	-	-	-	-	-	-	-	-	-	-	-
Other	Office Space (Rent, Utilities, MIS)	31,932	27,127	28,435	34,369	36,829	30,472	31,081	31,703	32,337	32,984	33,644	34,316
	Supplies	158	992	523	3,915	3,759	1,955	3,210	2,974	2,713	2,966	2,884	2,854
	Information Technology	30,285	12,322	14,542	24,987	43,761	21,389	21,817	22,253	22,698	23,152	23,615	24,088
	Contracts	3,947	85	2,612	2,670	6,573	7,020						
	Indirect Cost	36,595	55,329	59,975	51,888	66,829	68,081	60,000	60,600	61,206	61,818	62,436	63,061
	Total Expenses	467,735	436,429	454,359	458,466	473,914	544,820	503,144	504,679	516,987	529,961	541,090	551,916
								390,322	SFY2016 actual expenses through 4/19/2016				
								78%					
	Other Sources			(710.68)									
	AFM Fees Billed/Collected	419,242	409,468	481,429	454,125	454,844	454,663	458,800	459,301	459,301	459,301	459,301	459,301
	Total Revenues	419,242	409,468	480,718	454,125	454,844	454,663	458,800	459,301	459,301	459,301	459,301	459,301
								458,076	SFY2016 actual revenues through 4/19/2016				
	Carryover	113,628	65,135	38,173	256,558	252,216	233,146	142,990	98,646	53,268	(4,419)	(75,078)	(158,867)
	Annual Surplus / (Deficit)	(48,493)	(26,962)	26,359	(4,341)	(19,070)	(90,157)	(44,343)	(45,378)	(57,686)	(70,660)	(81,789)	(92,615)
	AFM Carryover	65,135	38,173	64,533	252,216	233,146	142,990	98,646	53,268	(4,419)	(75,078)	(158,867)	(249,483)
	AFM Fee History												
	Per Capita Rate	0.40	0.40	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
	Minimum Fee	45.00	45.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
	Maximum Fee	30,000	30,000										
	Minimum Population	100	100	100	100	100	100	100	100	100	100	100	100
	Bottled Water Fee	(see below)	(see below)	(see below)	(see below)	(see below)							
	Estimated Revenue by Type												
	Community	244,148	244,148	303,382	303,382	304,179	304,179	306,168	306,194	306,194	306,194	306,194	306,194
	Non-Transient, Non-community	33,172	33,172	35,772	35,772	34,670	34,670	35,296	34,873	34,873	34,873	34,873	34,873
	Transient, Non-community	91,869	91,869	98,725	98,725	98,984	98,984	97,127	96,224	98,224	98,224	98,224	98,224
	Bottled Water	46,765	46,765	52,560	21,377	14,010	14,010	20,210	20,010	20,010	20,010	20,010	20,010
\$ 50	Small (up to 250,000 gallons)	1,100	1,100	1,100	1,100	750	750	750	900	900	900	900	900
\$ 150	Medium (250,000 to 20 million)	2,350	2,350	2,350	2,350	900	900	900	1,350	1,350	1,350	1,350	1,350
\$ 2,000	Large (over 20 million gallons)	15,665	15,665	17,597	17,597	12,000	12,000	18,200	17,400	17,400	17,400	17,400	17,400
\$	Out-of-State	27,320	27,320	31,183	-	-	-	-	-	-	-	-	-
\$	200 Water vendors (Min. \$50 Max. \$150)	330	330	330	330	360	360	360	360	360	360	360	360
	Total Estimated Revenue (AFM Fees Billed)	415,954	415,954	490,439	459,256	451,843	451,843	458,800	459,301	459,301	459,301	459,301	459,301

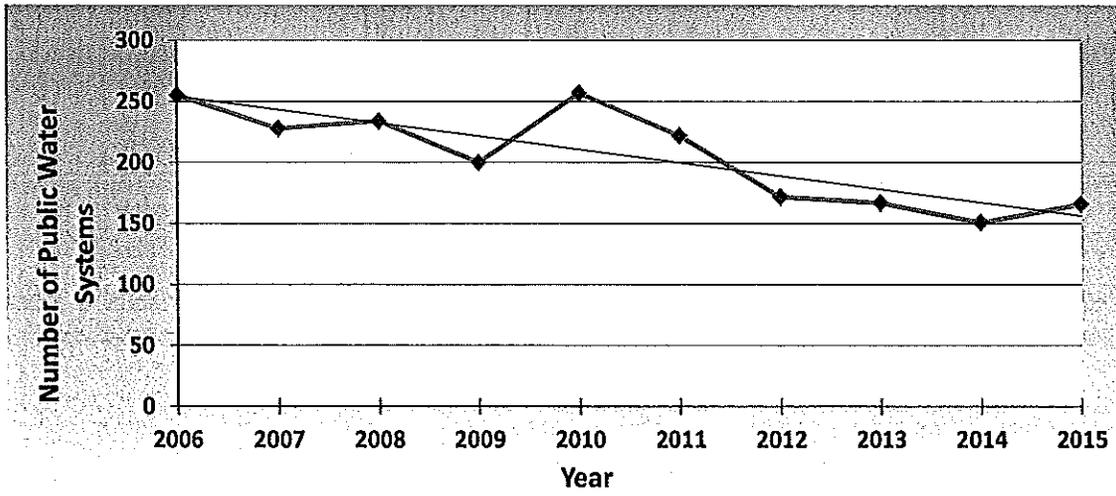
TOTAL NUMBER OF VIOLATIONS INCURRED BY YEAR: 2006-2015



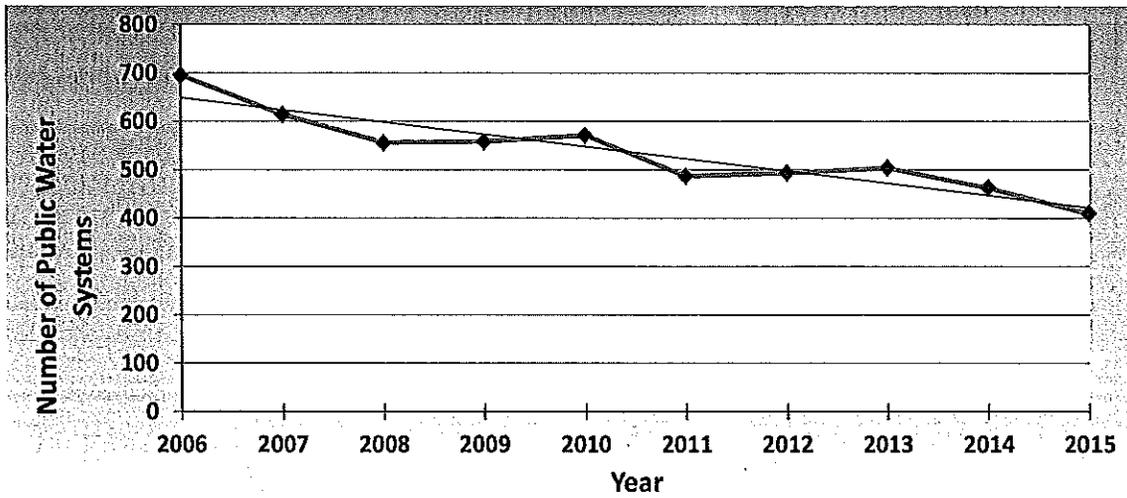
PUBLIC WATER SYSTEMS WITHOUT A VIOLATION: 2006-2015



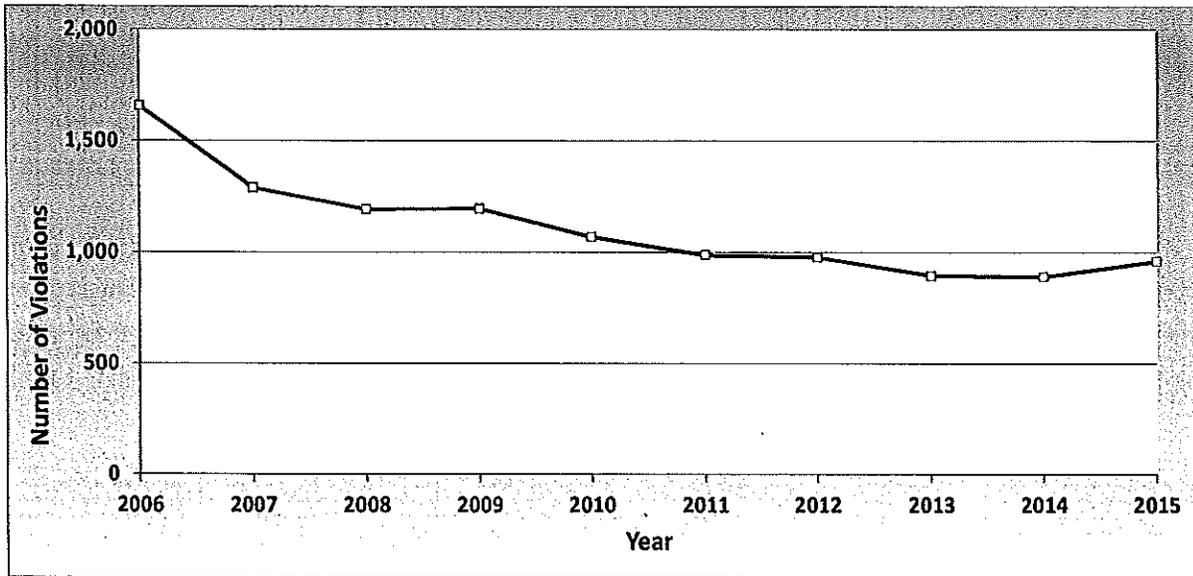
PUBLIC WATER SYSTEMS: HEALTH-BASED VIOLATIONS: 2006-2015



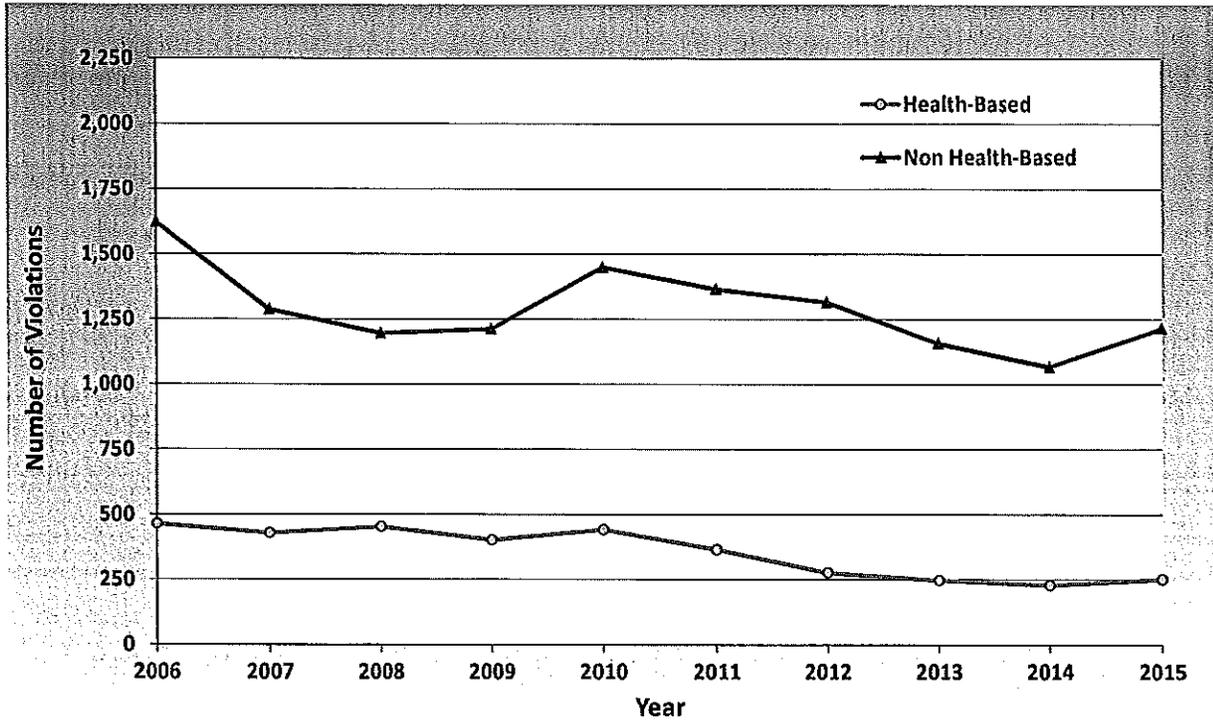
PUBLIC WATER SYSTEMS: NON HEALTH-BASED VIOLATIONS: 2006-2015



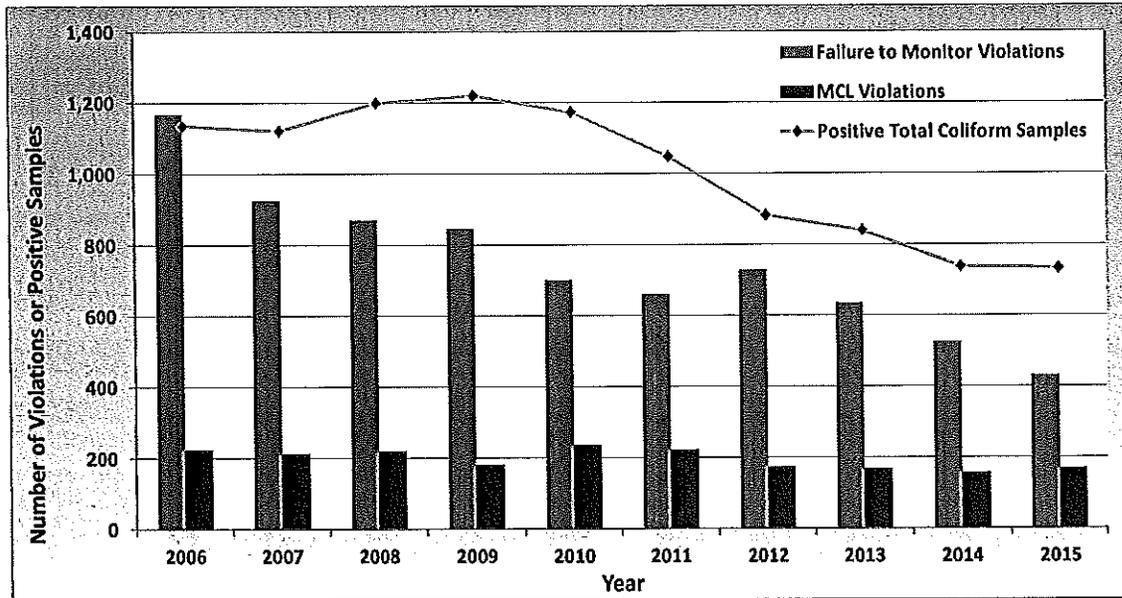
VIOLETIONS ISSUED FOR FAILURE TO MONITOR OR REPORT: 2006-2015



TOTAL VIOLATIONS ISSUED TO PUBLIC WATER SYSTEMS: 2006-2015



TOTAL COLIFORM BACTERIA: 2006-2015



**MAINE PUBLIC DRINKING WATER COMMISSION
MEMBERSHIP ROSTER, BY SEAT**

Name, Address, E-Mail	Seat # Expiration Date	Statutory Provisions for Seat
Roger L. Crouse Director, Drinking Water Program 11 State House, Station Augusta, ME 04333-0011 287-5684 FAX 287-4172 E-mail: roger.crouse@maine.gov	<u>Seat 1</u> Until Replaced	Commissioner of Health and Human Services or the Commissioner's designee
Rebecca Laliberte The Meadows PO Box 629 Greene, ME 04236 946-3007 E-mail: RLalib3967@aol.com	<u>Seat 2</u> August 31, 2019	Represent the water purveying community and be associated with a public water system serving a population of not more than 1,000.
Thomas J. Brennan, C.G., Nestle Waters North America – Poland Springs 123 Preservation Way Poland Spring, Maine 04274 998-6350 ext. 6350 FAX: 998-5181 E-mail: thomas.brennan@waters.nestle.com	<u>Seat 3</u> August 31, 2017	Must represent the drinking water public
Robert N. MacKinnon, Jr. Yarmouth Water District, Superintendent PO Box 419, 14 Smith Street Yarmouth, ME 04096 846-5821 FAX 846-1240 E-mail: ywdbob@maine.rr.com	<u>Seat 4</u> August 31, 2019	Represent the water purveying community and be associated with a public water system serving a population of at least 1001, but not more than 10,000.
Jeffrey D. LaCasse Chairperson Kennebec Water District, General Manager PO Box 356, 6 Cool St Waterville, Maine 04901 (207) 872-2763, FAX 861-8964 E-mail: jlacasse@kennebecwater.org	<u>Seat 5</u> August 31, 2017	Represent the water purveying community and be associated with a public water system serving a population greater than 10,000.
Lee Worcester, III Smugglers Den Campground PO Box 787 Southwest Harbor, ME 04679-0787 (207)460-9033 E-mail: bcw@smugglersdencampground.com	<u>Seat 6</u> August 31, 2017	Must be a user of a transient, noncommunity water system
Harvey A. Chesley, Jr. Pine Tree Camp 25 Hill Crest Drive Clinton, ME 04927 397-2141 FAX 397-5324 E-mail: hchesley@pinetreesociety.org	<u>Seat 7</u> August 31, 2016	Must be a user of a nontransient, noncommunity water system
Kathy Moriarty Bangor Water District, General Manager PO BOX 1129 Bangor, Maine 04402-1129 (207)947-4516 FAX (207)947-5707 E-mail: Moriarty@bangorwater.org	<u>Seat 8</u> August 31, 2019	Must represent the drinking water public
Brian Richardson Trustee Winterport Water and Sewer District P.O. Box 260, 337 So. Main St Winterport, ME 04496 (207)223-8880-WORK, (207)735-6970-CELL E-mail: bprassociates@aol.com	<u>Seat 9</u> August 31, 2017	Must represent the drinking water public