

Joint Meeting
Mattapoissett River Valley Water District Commission
Mattapoissett River Valley Water Supply Protection Advisory Committee
June 13, 2017

The Mattapoissett River Valley Water District Commission and Water Supply Protection Advisory Committee held a joint meeting on June 13, 2017 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Alfred Raphael	term expires: 5/2019
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoissett	William Nicholson	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2018
Town of Rochester	Fred Underhill	term expires: 4/2018
	Sandy Keese	
Others in attendance were:	Patrick O'Neale	Tata & Howard
	David Watling	Rochester Herring Warden
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	Henri Renauld	term expires: 4/2017
	Laurell J. Farinon	term expires: 4/2018

Chairman Pierce called the meeting to order at 4:20 p.m.

1. Mr. David Watling

The District and Advisory Committee invited Mr. Watling to the meeting to discuss operation of the spillway and herring run at Snipatuit Pond. Mr. Watling provided a summary of the various factors impacting adjusting of the water level in Snipatuit Pond and release of water downstream into the Mattapoissett River. He receives many requests from abutters to adjust the pond level. He had inquired to Representative Straus in the past, if there was an approved pond level to be maintained but none was found. February and March are herring run and flows to the river are adjusted to suit the fish run. Flows are also adjusted for the annual river boat race. In 2016 pond level was below the planks and he could not make any adjustments. He generally tries to keep the pond as high as he can.

He indicated that Snipatuit Brook flows toward Quitacus most of the time and the City of New Bedford maintains a lower water level to maintain flow. He had discussions with Fisheries and Wildlife regarding a Management Plan for the fish ladder but has never seen anything final. He logs the depth to water from the top of the concrete dam structure and reports to DFW with weather log. Mr. Watling offered to bring members to the fish ladder.

2. Acceptance of minutes of the May 9, 2017 meeting
Mr. Underhill motioned approval of the May 9, 2017 meeting minutes, Mr. Silva seconded, all in favor.
3. Water management legal counsel
Mr. Silva had a discussion with attorney Nylen regarding providing initial review of District Legislation and member towns water management permits. He charges \$350-\$400 per hour. After some discussion, Mr. Furtado motioned to approve a maximum of \$10,000 for Mr. Nylen's services, Mr. Zora second, all in favor.
4. Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	25.00
Analytical Balance	\$	75.00
Analytical Balance	\$	120.00
Eversource	\$	41.27
Sea Gas	\$	2,104.18
Tata & Howard	\$	2,540.79
Mahoney's Building	\$	36.65
Mahoney's Building	\$	52.00
Verizon Wireless	\$	80.98
NBC Distributers	\$	437.50
Univar	\$	7,609.80
R.A. Mitchell Co. Inc.	\$	327.64
Denis L. Maher	\$	8,901.25
W.B. Mason	\$	73.60
Southern Fire Equipment	\$	136.75
McMaster-Carr	\$	43.33
Eversource	\$	25,383.96
Air Gas	\$	1,071.22
Plumbers Supply	\$	79.16
Buck Head Products	\$	475.89
McMaster-Carr	\$	63.12
R.E. Erickson	\$	794.72

Tata & Howard	\$ 1,979.44
KOCH	\$ 3,043.89
R.E. Erickson	\$ 5,925.59
US Bank N.A.	\$ 846,326.59
State Street Bank and Trust	\$ 6,360.12

Total	\$ 941,109.44

Treasurer Silva reported that the monthly invoices totaled \$941,109.44, Mr. Raphael motioned acceptance of the Treasurer's report and payment of the above referenced invoice schedules, Mr. Zora seconded, all in favor. The Treasurer will report on FY17 yearend total at the July meeting.

5. Summary of priority District dates

Mr. O'Neale provided and reviewed a summary sheet including action items and dates for the District based on the Legislation and Town Agreement. After discussion, the Board requested that the loan payment dates be included. There was a motion by Mr. Raphael to hold the election/appointment of officers annually at the September meeting, seconded by Mr. Furtado, all in favor. Mr. O'Neale will add these dates and put the document in a monthly calendar format.

6. Primaries Update

Mr. O'Neale reported that TH has reviewed the conceptual design provided by Eversource and estimated the construction cost to be \$400,000 which is higher than the \$270,000 carried in the capital Plan. The MRVWDC will design, bid and construct the lines and then Eversource will take them over. We are awaiting a firm number on the transfer fee from Eversource. There was discussion and concern among the Board regarding the increased cost. Mr. O'Neale explained that it was a combination of the design Eversource provided and that the original estimate was eight years old. Mr. Rees recommended that Tata and Howard prepare a position paper regarding history, needs and goals for the replacement of the primaries. Mr. O'Neale will prepare the document for the next meeting.

7. FY18 Engineering Agreement

Mr. O'Neale presented an engineering agreement for services during FY18 with a not to exceed amount of \$30,000 which is the same as FY17. After discussion Mr. Rees motioned to sign the agreement, Mr. Zora seconded, all in favor.

8. Operations Update

Mr. Nicholson provided the operations report. Plant is running well. Maher Services serviced and re-installed low lift pump #3. Electrician repaired conduit to low lift pump #3. Mr. O'Neale performed a walkthrough of the plant with operators in preparation of Sanitary Survey by MassDEP.

Operators cleaned the CIP bag filters and caustic chemical strainers. Southern Fire performed annual fire extinguisher inspection. KOCH Membranes (Dave Stead) was on site for maintenance of KOCH filter system. Had some issues with ozone monitors and new parts were ordered.

9. Tata & Howard Report

Mr. O'Neale reviewed the groundwater monitoring well data and graphs and reported the groundwater is recovering and all locations are above the 25th percentile threshold.

10. Old Business/New Business

Mr. Pierce informed the Board that he had met with Brian Murphy from Hub Insurance to review the updated policy. No major insurance changes are included.

Mr. Underhill motioned adjournment of the meeting at 5:53 p.m., Mr. Raphael seconded, all in favor.

The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, July 11, 2017.

Joint Meeting
Mattapoissett River Valley Water District Commission
Mattapoissett River Valley Water Supply Protection Advisory Committee
July 11, 2017

The Mattapoissett River Valley Water District Commission and Water Supply Protection Advisory Committee held a joint meeting on July 11, 2017 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Alfred Raphael	term expires: 5/2019
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoissett	William Nicholson	term expires: 4/2019
	Henri Renauld	term expires: 4/2017
	Paul Silva, Treasurer	term expires: 4/2018
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Sandy Keese	appointed indefinitely
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018

Chairman Pierce called the meeting to order at 4:30 p.m.

1. Acceptance of minutes of the June 13, 2017 meeting
Minutes of the June 13, 2017 meeting will be prepared by Mr. O'Neill and distributed prior to the next meeting.
2. Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	25.00
Analytical Balance	\$	75.00
Eversource	\$	40.19
Sea Gas	\$	2,390.43

Tata & Howard	\$	1,847.65
Tata & Howard	\$	395.54
Mahoney's Building	\$	11.58
Verizon Wireless	\$	80.98
Univar	\$	7,641.17
Eversource	\$	28,816.84
Air Gas	\$	843.30
Borden & Remington	\$	5,355.96
Sure Lite Electric	\$	713.66
USA Bluebook	\$	345.12
HUB International NE	\$	20,873.00
Lynch, Desimone, Nylen	\$	1,000.00
Verizon	\$	216.00
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Total	\$	67,212.23

Treasurer Silva reported that the monthly invoices totaled \$67,212.23 and that there are additional invoices to be dealt with. Mr. Nicholson motioned acceptance of the Treasurer's report and payment of the above referenced invoice schedules, Mr. Raphael seconded, all in favor.

Mr. Renauld presented a capital bill for \$1,847.65. Mr. Nicholson motioned approval and payment, Mr. Zora seconded, all in favor.

3. MRVWDC Annual Priority Dates

Mr. O'Neale distributed a table showing MRVWDC action items by month for review by the group. Chairman Pierce requested that HUB Insurance Policy Update be added in June.

4. MRV Primary Position Paper

Mr. O'Neale distributed the document entitled MRVWD replacement of electric primaries, which included background, a description of the Eversource proposal and budget. The budget totals \$500,000 and includes \$350,000 for construction, \$120,000 for design, Permitting, bidding, and construction administration, and \$30,000 for contingency. Treasurer Silva will work with Mr. Renauld on capital issues.

Mr. Renauld motioned to appropriate \$500,000 towards replacement of the electric primaries, Mr. Zora seconded, all in favor.

5. Update on Agreement with Attorney Nylen

Mr. Pierce reported that he contacted Attorney Nylen and he will review the file and follow up with a conference call with his recommendations. Mr. Silva recommended that Attorney Nylen consult with the original author of the legislation, Representative Straus.

6. Update on Private Water Withdrawals
It was reported that Old Colony Regional Technical Vocational High School, the Church and Rochester Memorial School are not subject to fee assessment.
7. Consolidation of Meeting Minutes
Secretary Farinon will forward approved meeting minutes to Meagan McCarthy for consolidation.
8. Operations Update
Mr. Renauld reported that they had a few power outages in June, but otherwise the plant is running well. Erickson came down and replaced the pH probes. DEP is coming down to do the sanitary survey of the facility on Thursday. They finished the complete integrity test on iron and manganese. They had a problem with the lower compressor unit. They are working to get a service contract for yearly maintenance of valves.
9. Old Business/New Business
Mr. Underhill asked if we are still planning to meet with the MRV Boards of Selectmen to discuss WMA permit renewals. Chairman Pierce responded that the MRVWDC is waiting to hear the recommendation of Attorney Nylen. Mr. Underhill stressed the value of informing the Boards of Selectmen, and recommended that a presentation of consistent talking points be formulated. A subcommittee of Mr. Furtado, Mr. O'Neill, Mr. Renauld, Mr. Underhill and Mr. Pierce will meet with the Boards of Selectmen.

Mr. Underhill motioned adjournment of the meeting at 5:04 p.m., Mr. Raphael seconded, all in favor.

The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, August 8, 2017.

Mattapoissett River Valley Water District Commission
August 8, 2017

The Mattapoissett River Valley Water District Commission met on August 8, 2017 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Alfred Raphael	term expires: 5/2019
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoissett	Henri Renauld	term expires: 4/2017
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Meghan Davis	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Silva, Treasurer	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	William Nicholson	term expires: 4/2019

Chairman Pierce called the meeting to order at 4:30 p.m.

1. Acceptance of minutes of the June 13, 2017 meeting
Mr. Underhill motioned approval of the minutes of the June 13, 2017 meeting,
Mr. Furtado seconded, all in favor.

Acceptance of minutes of the July 11, 2017 meeting
Mr. Renauld motioned approval of the minutes of the July 11, 2017 meeting,
Mr. Zora seconded, all in favor.

Mr. Renauld reported that he received correspondence from DEP stating that all went well with the sanitary survey.

2. Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	25.00
Analytical Balance	\$	75.00
Eversource	\$	44.46
Sea Gas	\$	2,234.61
Tata & Howard	\$	1,052.12
Tata & Howard	\$	2,175.28
Mahoney's Building	\$	9.37
Mahoney's Building	\$	5.29
Mahoney's Building	\$	24.99
Verizon Wireless	\$	80.98
Air Gas	\$	928.43
Sure Lite Electric	\$	6,850.00
Sure Lite Electric	\$	140.00
Wayne Electric & Alarms	\$	196.25
Wayne Electric & Alarms	\$	337.39
Zep Sales	\$	131.82
Pelmar Engineering	\$	800.02
Pelmar Engineering	\$	1,048.39
Pelmar Engineering	\$	71.40
Plumbers Supply	\$	18.57
Hope Air Systems, LLC	\$	1,588.95
Woodard & Curran	\$	405.00

Total	\$	19,043.92

Mr. Renauld reported that the monthly invoices totaled \$19,043.92 and that there are additional invoices to be dealt with. Mr. Furtado motioned payment of the above referenced invoice schedule, Mr. Zora seconded, all in favor.

Mr. Renauld reported that the MRV FY17 Year End Financials detailed that over \$187,985.99 was expended. There were some uncategorized invoices. They intend to put money in the capital plan to cover costs. Overall the reconciliation of budget numbers is fine: there will be some transfers to capital.

3. MRVWDC Annual Priority Dates

Ms. Davis distributed an updated table showing MRVWDC action items by month for review by the group.

4. Tata & Howard Engineering Amendment

Ms. Davis reported that the engineering amendment is not finalized.

Mr. Renauld motioned to appropriate \$500,000 towards replacement of the electric primaries, Mr. Zora seconded, all in favor.

5. Update on Agreement with Attorney Nylen

Chairman Pierce reported that the deposit has been paid however Attorney Nylen is very busy on a big project. He will spend 3-4 hours of research time studying documents and then contact Mr. O'Neale for a conversation. The end result will be a recommendation on whether or not it is worthwhile to pursue. Chairman Pierce will notify everyone as soon as he has something to report.

6. Environmental Work Group (EWG)

Ms. Davis reported that the Environmental Work Group (EWG) now has a listing of all public water suppliers and listing of test results. They include two categories – above health guidelines and other contaminants detected. She explained that the published information can be misleading. She explained there are three different detection limits: detected, above health guidelines, and above legal limit. Mr. Renauld commented that it is not very “user friendly”. Ms. Davis recommended that the respective water departments go online and review published information for errors.

7. Consolidation of Meeting Minutes

Secretary Farinon has forwarded approved meeting minutes to Meagan McCarthy for consolidation.

8. Operations Update

Mr. Renauld reported that the plant is running well. Wayne Alarm was in on July 6th because the alarm stopped working: the alarm is now repaired. The backflow preventer had to be rebuilt. The specific capacitors for well #3 will be cleaned this fall. The compressor burnt out on the lower unit and they ordered a new one. Wayne Alarm was back in when a module alarm went off. The DEP Sanitary Survey on July 13th went very well. Hope Air came down to work on the dryer. Woodard and Curran came in to do SCADA work, and they are in the process of doing updates. They will be adding \$5,000 - \$6,000 to the future budget for annual updates that are needed.

9. Old Business/New Business

Mr. Renauld reported that he is doing a purchase from Flow Elements and discovered that the tax exempt status expired last September. He is not sure of the process to get reinstated but will bring paperwork to the next meeting. Mr. Underhill motioned to allow Chairman Pierce to sign any necessary paperwork for said reinstatement request, Mr. Furtado seconded, all in favor.

Mr. Underhill reported that Mr. Watling informed him that some state agency installed a monitor at the Snipatuit Pond Herring ladder. Mr. Underhill would like to know which agency is collecting the data.

Mr. Raphael motioned adjournment of the meeting at 4:58 p.m., Mr. Underhill seconded, all in favor.

Mattapoissett River Valley Water District Commission
September 12, 2017

The Mattapoissett River Valley Water District Commission met on September 12, 2017 at 4:30 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017

Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018

Town of Mattapoissett	Henri Renauld	term expires: 4/2017
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Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018

Others in attendance were:	Meghan Davis	Tata & Howard
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Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Silva, Treasurer	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	William Nicholson	term expires: 4/2019
	Alfred Raphael	term expires: 5/2019

Chairman Pierce called the meeting to order at 4:30 p.m.

1. Acceptance of minutes of the August 8, 2017 meeting
Mr. Underhill motioned approval of the minutes of the August 8, 2017 meeting, Mr. Zora seconded, all in favor.
2. Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	25.00
Analytical Balance	\$	320.00
Analytical Balance	\$	25.00
Analytical Balance	\$	75.00
Analytical Balance	\$	300.00
Buck Head Products	\$	478.02
Sure Lite Electric	\$	327.51
Sure Lite Electric	\$	600.00

Sure Lite Electric	\$	560.00
Sure Lite Electric	\$	68.50
Sure Lite Electric	\$	140.00
Sure Lite Electric	\$	140.00
W.B. Mason	\$	18.67
W.B. Mason	\$	58.88
W.B. Mason	\$	287.89
W.B. Mason	\$	133.25
W.B. Mason	\$	249.12
USA Bluebook	\$	184.75
Air Gas	\$	923.08
Borden & Remington	\$	8,130.74
Borden & Remington	\$	5,523.28
Woodard & Curran	\$	1,116.00
Sea Gas	\$	3,283.14
Shaun's Lawns	\$	2,955.00
Tata & Howard	\$	3,160.40
Tata & Howard	\$	1,378.03
Mahoney's Building	\$	14.25
Verizon Wireless	\$	80.98
Verizon Wireless	\$	214.70
Borden & Remington	\$	8,476.62
Eversource	\$	31.32
Mahoney's Building	\$	14.25
South Coast Media	\$	401.80
Flow Elements	\$	2,924.91
NBC Distributors	\$	437.50

Total	\$	43,043.34
Eversource	\$	34,076.94
Verizon	\$	213.76

Treasurer Silva was unable to attend the meeting, however forwarded a letter dated September 19, 2017 which explained that the MRVWDC under spent by \$189,901 of which \$87,639 was in Capital and \$50,000 in Reserve Fund. Mr. Renauld reported that the monthly invoices totaled \$43,043.34 and that the chemical bills have been high. Mr. Furtado motioned payment of the above referenced invoice schedule, Mr. Rees seconded, all in favor.

Mr. Renauld distributed copies of the MRV FY17 Year End Financials and explained that the FY17 budget was \$2,007,500 and the amount actually spent was \$1,817,599, and the final carry forward was \$1,141,395.21. They separated out the capital costs from normal operating expenses. He projects that they will need to redo the sand beds, leaching area and rebuild the high

lift pumps. He recommends that the MRVWDC set money aside for filter replacement, which have lasted longer than originally projected due to the comprehensive cleaning program.

Mr. O’Neale reported that the filters have been tested, and based on the fibers tested, most of the stages have a couple to a maximum of fibers. Production is still going well and the membranes are working well. When the MRVWDC looks at the capital budget again they can revisit the membranes. Cartridges cost approximately \$3,250 each.

3. Election of Officers

Mr. Rees motioned to waive the annual election requirement of casting a written ballot, Mr. Furtado seconded, all in favor.

Position of Chairperson

Mr. Underhill motioned that Mr. Pierce remain as chairman of the MRVWDC, Mr. Furtado seconded, all in favor.

Positions of Vice Chairperson, Treasurer and Secretary

Mr. Renauld motioned to retain all current officers in their respective positions, Mr. Zora seconded, all in favor.

The final elected slate of MRVWSPAC is as follows:

Chairman	David Pierce, Marion
Vice Chairman	Vincent Furtado, Fairhaven
Treasurer	Paul Silva, Mattapoissett
Secretary	Laurell J. Farinon, Rochester

4. Update on Agreement with Attorney Nylen

Chairman Pierce summarized that he first sent a letter to Attorney Nylen at the end of June, however scheduling conflicts prohibited him from focusing on our project until recently. Mr. O’Neale reported that he spoke with Attorney Nylen via telephone and relayed the history of the organization and legislation. He gave him his take on Section 3, Article 15 and he was going to speak with Representative Straus. After his conversation, his opinion was still not very cut and dry; he focused on the “health, safety and welfare” provision, which Mr. O’Neale hopes to link to mitigation and affordability. Attorney Nylen stated that the MRVWDC has more power than anybody else, but it isn’t a “trump card” but may buy some relief.

Discussion ensued about the possibility of a district permit as opposed to individual permits: the group pondered whether it should get an attorney on board to pursue a district agreement and merge permits and operation and

management plans. All agreed the potential to get permitting for more volume together rather than separate, and could pool resources for mitigation. Mr. Furtado will speak with Attorney Crotty and see if there is any leverage in the language.

Discussion ensued and all agreed that requesting a written summary opinion from Attorney Nylen would be prudent. Mr. O'Neale will coordinate a conference call. Chairman Pierce will be copied on any correspondence and will take the lead on the financial arrangement with Attorney Nylen after the conference call.

5. Consolidation of Meeting Minutes

Meagan McCarthy is in the process of consolidating meeting minutes.

6. Operations Update

Mr. Renauld reported that they did previous maintenance on stages and had a battery charger issue and a problem with O2. They retained the services of Cryotec Services. They had a problem with the dehumidifiers. The Fairhaven Tinkham Lane plant had electrical issues due to a lightning strike. The East Tank had a lightning strike as well. There was a problem with propane that they were able to fix.

Finished water for the month of August was 69,000,000.

7. Tata & Howard Engineering Amendment

Mr. O'Neale reported that the engineering amendment includes the primary design and Notice of Intent Filing with the Mattapoisett Conservation Commission to remove trees along the pole line. The \$124,000 estimate includes design, permitting, easements, coordination with Eversource, and construction bidding. The contract is within the \$550,000 budgeted, which is

Mr. Furtado motioned that the MRVWDC enter into the \$124,000 contract, Mr. Zora seconded, all in favor.

8. Old Business/New Business

Mr. O'Neale distributed copies of the updated annual priorities calendar.

Mr. Renauld requested to utilize Tata & Howard to provide an estimate for the sand bed rebuild and leaching area. Mr. O'Neale will meet with Mr. Renauld on the design and engineering contract.

Mr. Underhill suggested that the MRVWDC needs to revisit the idea of visiting the Boards of Selectmen to inform them about the Water Management Act changes. Mr. Furtado and Mr. Renauld met to discuss this matter and

now the message will change due to recent DEP developments. On Friday, DEP will make a decision on whether or not to condition the registered amounts.

Mr. Underhill motioned adjournment of the meeting at 5:42 p.m., Mr. Furtado seconded, all in favor.

Mattapoissett River Valley Water District Commission
October 10, 2017

The Mattapoissett River Valley Water District Commission met on October 10, 2017 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
	Alfred Raphael	term expires: 5/2019
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoissett	Henri Renauld	term expires: 4/2017
	William Nicholson	term expires: 4/2019
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O’Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	Paul Silva, Treasurer	term expires: 4/2018

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Meeting with Attorney Tom Crotty on District Agreement Questions
Chairman Furtado introduced Attorney Crotty and explained that he would like to eliminate the redundancy in MRVWSPAC and MRVWDC meetings. Discussion ensued about the possibility of combining the MRVWSPAC and MRVWDC, however concerns were raised about the possible ramifications of going to the legislature to make said change. It was agreed by all that the groups will have a common meeting start time, and recommend to the Boards of Selectmen that they appoint the same people to both committees.

Chairman Furtado suggested that the MRVWDC consider consolidation of operation and maintenance of Mattapoissett River Valley town wells which could result in substantial cost savings.

Mr. Renauld explained the town of Mattapoissett has both district and non-district wells, and they cannot give up Water Management Act approvals. All agreed that the individual towns would not give up ownership of their respective wells. Mr. Renauld stated that operation and maintenance could be

sum positive if all the wells fed the district. In order to seriously consider the proposal and do a cost benefit analysis, he will need all electric bills and personnel estimates. He will also need to talk to the Mattapoissett Water Commission.

Attorney Crotty stated that he will review the special legislation and underlying district agreement. They could possibly amend the agreement as long as there is no change in legislation.

2. Acceptance of minutes of the September 19, 2017 meeting
Mr. Underhill motioned approval of the minutes of the September 19, 2017 meeting, Mr. Zora seconded, all in favor with Mr. Raphael and Mr. Nicholson abstaining.
3. Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	25.00
Analytical Balance	\$	25.00
Analytical Balance	\$	25.00
Analytical Balance	\$	75.00
Sea Gas	\$	2,770.53
McMaster-Carr	\$	43.06
USA Bluebook	\$	2,134.98
USA Bluebook	\$	52.32
B&C Cryotech Services	\$	2,300.00
B&C Cryotech Services	\$	1,507.00
B&C Cryotech Services	\$	851.50
W.B. Mason	\$	77.59
Hiller Fuels, Inc.	\$	1,004.92
Federal License Management	\$	90.35
Thielsch Engineering	\$	1,583.00
Tata & Howard	\$	1,160.12
Tata & Howard	\$	3,201.84
South Coast Media	\$	413.86
Verizon Wireless	\$	80.98
Eversource	\$	25.27
Pelmar Engineering Ltd.	\$	287.26
Town of Mattapoissett	\$	45,188.55
Tata & Howard	\$	2,936.90
Tata & Howard	\$	1,879.36

Total	\$	67,739.39
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Capital Expenditures

Tata & Howard	\$	1,319.83
Tata & Howard	\$	1,986.36

Mr. Renauld reported that invoices totaled \$67,739.39, which includes the first quarterly bill from the Town of Mattapoisett in the amount of \$45,188. Capital related expenses for the primaries totaled \$3,306.

Mr. Raphael motioned payment of the above referenced invoice schedule, Mr. Furtado seconded, all in favor.

4. Update on Conference Call with Attorney Nylen

Mr. O’Neale distributed copies of his notes on the conference call with Attorney Nylen on October 2, 2017: Chairman Pierce, Mr. Furtado, Mr. Renauld, and Mrs. Farinon participate in the call representing the MRVWDC. Mr. O’Neale summarized that the enabling legislation does provide the District authority, the extent of which can only be found out if you take it to court. The group is most interested in ascertaining if the legislation can trump SWMI, and hopefully get conditions that everyone can live with. Discussion ensued about mitigation credits, and the hope that the District can gain more credit for pre-2005 land acquisitions.

Mr. O’Neale explained that the Town of Shrewsbury has challenged SWMI requirements. The way the legislation is written, District authority is greater if it is tied to “health, safety and welfare”. The difficulty will be connecting WMA/SWMI conditions to these. The District could file for “declaratory relief” with the courts prior to WMA process moving forward, but a very specific query is needed for the court.

Chairman Pierce reported that as of right now, Attorney Nylen is not going to do anything further, and that he has already spent 3-4 more hours than originally budgeted. He will offer a bill to the MRVWDC and Chairman Pierce believes it will be reasonable and fair.

5. Consolidation of Meeting Minutes

Meagan McCarthy has completed meeting minute consolidation.

6. Water Treatment Plant Sand Beds

Mr. O’Neale reported that they haven’t gotten too far looking up original documents. They will meet to look at the sand beds prior to the next meeting.

7. Replacement of Primaries

The design is ongoing and the Town of Mattapoisett received letters with easements. Mr. O'Neale reported that they did not include the Eversource one- time assessment in the budget. The assessment is typically 10% of construction costs, therefore for this \$250,000 project it would be \$25,000.

8. Operations Update

Mr. Renauld reported that the plant is running well. They have had multiple electrical issues at the Fairhaven Tinkham well. There were problems with the regulator on the oxygen tank and they lost product. The main seal on the stage 100 was leaking. The Fairhaven Wolf Island well is off until further notice. They did full meter testing on all wells that feed the plant and they are all certified.

Mr. Renauld motioned adjournment of the meeting at 5:44 p.m., Mr. Nicholson seconded, all in favor.

Mattapoissett River Valley Water District Commission
November 14, 2017

The Mattapoissett River Valley Water District Commission met on November 14, 2017 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Alfred Raphael	term expires: 5/2019
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoissett	Henri Renauld	term expires: 4/2017
	William Nicholson	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2018
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	Mark Rees	term expires: 4/2017

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Acceptance of minutes of the October 10, 2017 meeting
Mr. Underhill motioned approval of the minutes of the October 10, 2017 meeting, Mr. Furtado seconded, all in favor.
2. Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	25.00
Analytical Balance	\$	320.00
Analytical Balance	\$	75.00
Sea Gas	\$	2,770.53
Sea Gas	\$	2,362.71
Hiller Fuels, Inc.	\$	534.14
Tata & Howard	\$	3,499.30
Tata & Howard	\$	1,973.66

Verizon Wireless	\$ 80.98
Town of Mattapoisett	\$ 236.35
Borden & Remington	\$ 7,938.29
Sure Lite Electric	\$ 980.00
Regan Supply & Testing	\$ 450.00
R.A. Mitchell Co.	\$ 1,102.70
Teledyne Instruments	\$ 325.04
Woodard & Curran	\$ 2,413.00
AirGas USA	\$ 1,164.67
Thomas P. Crotty & Associates	\$ 721.50
AW Direct	\$ 647.40
Postmaster Mattapoisett	\$ 76.00
Mahoney's Building	\$ 17.99
Neponset Controls	\$ 600.00
Eversource	\$ 35,352.41
Eversource	\$ 30,400.12
Eversource	\$ 35.34
Plumbers Supply Co.	\$ 20.00
Woodard & Curran	\$ 4,585.00
Sure Lite Electric	\$ 280.00
Eversource	\$ 28,697.86

Total	\$ 127,684.99
Verizon	\$ 227.51

Treasurer Silva reported that invoices included three months' worth of electric bills, and that the total invoice schedule totaled \$127,684.99.

Mr. Renauld motioned payment of the above referenced invoice schedule, Mr. Zora seconded, all in favor.

3. Draft FY19 Budget

Mr. O'Neale distributed copies of the FY19-FY23 Capital Plan and noted that the yellow items were changes or added since last time. They were able to push some items out further, such as the Koch filters which are doing well. The FY19 capital is down from the prior four years. Mr. Renauld explained that it is cost effective to replace the high lift pumps all at once.

Treasurer Silva distributed the FY19 Budget and explained that it is down 1.21% from FY18. He explained that we need to add the amount spent in capital (\$500,000) for primaries in FY19. There will be no burden to the towns, but we will be showing the true cost of what we're spending.

4. Operations Update

Mr. Renauld reported that the plant is running well. He and Mr. O'Neale examined the sand beds. The high concentration dosing meter is failing. They received a bleach delivery. The Neponset Company came in and changed the leaking valve and leaking seal. The plastic gets brittle over time. There were a series of power outages, and they ran 15 hours on the generator until they got power back. There were a number of blowdowns.

5. Tata & Howard Update

Mr. O'Neale reported that they coordinated a wetlands consultant to flag the wetlands for the primary project. A Notice of Intent filing will be needed to do the project. He is coordinating with Eversource on easements and documentation. Tata & Howard will complete a draft design and review it with Mr. Renauld. Then they will prepare the bid documents and go out to bid. They hope to start construction in the spring.

Mr. O'Neale distributed copies of the WMA MRV Minimization and Mitigation Requirements for review by the MRVWDC, and summarized the SWMMI requirements. The towns can claim credit for permanently protected lands in the Zone II aquifer protection area. Mrs. Farinon offered to work with Sarah Williams of the Buzzards Bay National Estuary Program to compile said list.

Mr. Raphael motioned to adjourn the meeting at 5:52 p.m., Mr. Underhill seconded, all in favor.

Mattapoisett River Valley Water District Commission
January 9, 2018

The Mattapoisett River Valley Water District Commission met on Tuesday, January 9, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoisett	Henri Renauld	term expires: 4/2017
	Paul Silva, Treasurer	term expires: 4/2018
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	Alfred Raphael	term expires: 5/2019
	William Nicholson	term expires: 4/2019

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Acceptance of minutes of the December 12, 2017 meeting
Mr. Zora motioned approval of the minutes of the December 12, 2017 meeting, Mr. Underhill seconded, all in favor.

Chairman Pierce announced that the MRVWDC was saddened by the news that longstanding member Mr. Raphael had to resign from the committee. Mr. Underhill suggested that we investigate having a recognition dinner on his behalf.

Invoices

Treasurer Silva distributed copies of the final budget and reported that nothing was changed from the version that was voted on last month. He explained that the assessments are done quarterly. Mr. Renauld motioned acceptance of the budget as presented, Mr. Zora seconded, all in favor.

Treasurer Silva distributed original copies of the cover letters and budget to respective town representatives.

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	75.00
Analytical Balance	\$	25.00
Analytical Balance	\$	30.00
Sea Gas	\$	1,852.74
Hiller Fuels, Inc.	\$	224.38
Tata & Howard	\$	2,564.03
Tata & Howard	\$	1,813.31
Verizon Wireless	\$	80.98
Mahoney's Building	\$	91.47
AirGas USA	\$	1,076.92
Buck Head Products	\$	393.33
Woodard & Curran	\$	2,110.00
Sure Lite Electric	\$	141.58
Sure Lite Electric	\$	280.00
Eversource	\$	27,208.98
Eversource	\$	55.68

Total	\$	38,029.40
Verizon	\$	227.30

Treasurer Silva explained that the monthly expenses totaled \$38,029.40; there were payments to US Bank N.A. and State Street Bank totaling \$82,975.31 and electrical primary project capital expenditures in the amount of \$1,764.25.

Mr. Furtado motioned payment of the above referenced invoice schedule, Mr. Zora seconded, all in favor.

2. Discuss Unpaid Balance on Attorney Crotty Invoice
Mr. Renauld explained that we only had to pay an additional \$175. An outstanding invoice was sent out and he didn't see it. We are all even at this point.
3. Update on MRV Land Purchase Summary (Zone II and others)
Mrs. Farinon distributed copies of the database of protected lands prepared by Sarah Williams of the Buzzards Bay National Estuary Program. Discussion ensued about the information that needs to be added to the database, and it

was agreed by the group that town representatives will work to fill in the blanks in the coming months.

4. MRVWDC Draft Annual Report

Mr. O'Neale distributed copies of the draft annual report for review by the committee. All agreed that Tata & Howard did an excellent job on the report. Mrs. Farinon suggested that the report include that the MRV Water District and Treatment Plant received the "2017 Public Water System Award for Outstanding Performance in 2016" as well as the Governor's Citation in Recognition of Dedicated Service to Maintain Abundant Clean Water."

Mr. Underhill motioned approval of the annual report with the added language, Mr. Silva seconded, all in favor.

5. Discuss Creation of MRVWDC Website

Discussion ensued about the MRVWDC online information, and it was noted that the MRVWDC has a page on the Town of Mattapoisett website. It was agreed by all that the page needs to be updated to include minutes, bylaws, officers, etc. Mr. Renauld will check with Mr. White about updating the website.

6. Operations Update

Mr. Renauld reported that the plant is running well, and that water consumption is down. He reported that ozone concentrations are high and that Mitsubishi is pulling out of the country and no longer servicing the plant. They had to replace the caustic CIP pumps which cost approximately \$2,600. The pressure release valve on the high lift pump needs to be replaced. There were cracked lines on the CO2, and blockages in flush lines off the low lift room. Manganese builds up in raw water pipes that have bypassed the pre-filters and clogged.

7. Tata & Howard Update

Mr. O'Neale reported that they are working on the design of the electric line and filing a Notice of Intent. He expects the Notice of Intent to be filed in the next month, go out to bid late February, award the project in April and construct in May/June. It should take approximately four months to complete.

Mr. Underhill motioned to adjourn the meeting at 5:172 p.m., Mr. Zora seconded, all in favor.

Mattapoissett River Valley Water District Commission
February 13, 2018

The Mattapoissett River Valley Water District Commission met on Tuesday, February 13, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017

Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018

Town of Mattapoissett	Henri Renauld	term expires: 4/2017
	William Nicholson	term expires: 4/2019

Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018

Others in attendance were:	Patrick O'Neale	Tata & Howard
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Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	Paul Silva, Treasurer	term expires: 4/2018

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Acceptance of minutes of the January 9, 2018 meeting
Mr. Underhill motioned approval of the minutes of the January 9, 2018 meeting, Mr. Renauld seconded, all in favor with Mr. Nicholson abstaining.

Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	75.00
Analytical Balance	\$	25.00
Analytical Balance	\$	25.00
Analytical Balance	\$	25.00
Analytical Balance	\$	320.00
Sea Gas	\$	2,392.36
Sea Gas	\$	1,538.42

Tata & Howard	\$ 1,750.00
Tata & Howard	\$ 4,259.11
Tata & Howard	\$ 1,393.70
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 30.89
Mahoney's Building	\$ 49.36
Mahoney's Building	\$ 26.07
Sure Lite Electric	\$ 420.00
Eversource	\$ 27,522.92
Eversource	\$ 55.54
Verizon	\$ 227.01
NBC Distributors	\$ 437.50
W.B. Mason	\$ 116.10
W.B. Mason	\$ 385.29
Borden & Remington	\$ 8,107.33
USA Bluebook	\$ 297.95
Hope Air Systems, LLC	\$ 1,573.27
Town of Mattapoisett	\$ 41,666.77

Total	\$ 92,493.18

Mr. Renauld explained that the monthly expenses totaled \$92,493.18; there were payments to Borden & Remington for \$8,107.33 and the Town of Mattapoisett for \$41,666.77, which made the monthly total significantly higher than average.

Mr. Nicholson motioned payment of the above referenced invoice schedule, Mr. Vincent Furtado seconded, all in favor.

2. Additional Parcel Information Needed for DEP

Mr. O'Neale distributed the following documents:

1. Water Management Act Permit MRV Mitigation Summary Requirements
2. Land Protection Guidance Final 3/17/2017
3. Land Owner Agreement to Use of Land as Mitigation for Withdrawals in Accordance with a WMA Permit
4. Applicant Certification for Land Protected for Mitigation Credit

Mr. O'Neale explained that the above referenced guidance details the information necessary to obtain mitigation credit for prior land acquisitions within the Mattapoisett River Valley. Discussion ensued about the detailed nature of information needed. Mr. Renauld suggested that we submit documentation for all the older acquisitions first as credit, and save newer acquisitions for future renewals. It was agreed that Mr. Renauld, Mr. Nicholson and Mrs. Farinon will work to compile the necessary data in the coming months.

3. MRVWDC Annual Report
Mr. O’Neale reported that annual report was approved at the last meeting and distributed to representatives to forward to their respective Boards of Selectmen for inclusion in their annual reports.

4. Discuss Creation of MRVWDC Website
Discussion ensued about the MRVWDC online information, and it was noted that the MRVWDC has a page on the Town of Mattapoisett website. Mr. Nicholson will contact the Mattapoisett web master about updating the page.

5. Operations Update
Mr. Renauld reported that there have been problems with the filters and ozone. Mitsubishi opened up a small office and is looking to send someone out. Control Services is coming down to service the plant. Mr. Renauld is getting ready to do well cleaning. Mattapoisett #3 and Marion/Wolf Island are set to be cleaned in March. They are pulling another low lift pump to rebuild at the plant. He hopes to rebuild another next year. Underwater Solutions will come in to vacuum the backwash tanks and clear water tank.

6. Tata & Howard Update
Mr. O’Neale reported that they are still working on the design of the electric line and permitting with the Conservation Commission.

7. Old Business
Mr. Underhill stated that because of upcoming elections and turnover on MRV Boards of Selectmen, we need to do another “dog and pony” show to explain the WMA permit renewal dilemma and strategy. Everyone agreed that this is a priority item for the summer of 2018.

Discussion ensued about management of the Mattapoisett River flood gates at Route 6 in Mattapoisett which has been historically managed by the Town of Fairhaven. Due to the retirement of Ed Fortin, the issue of future management of the flood gate needs to be investigated and negotiated.

8. New Business
Mr. O’Neale reported about an article that came out in Time Magazine about Cape Town, which is the first major city to run out of water and experience a water crisis.

Mr. Underhill motioned to adjourn the meeting at 5:40 p.m., Mr. Pierce seconded, all in favor.

Mattapoissett River Valley Water District Commission
March 13, 2018

The Mattapoissett River Valley Water District Commission met on Tuesday, March 13, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoissett	Henri Renauld	term expires: 4/2017
	William Nicholson	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2018
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O’Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	Mark Rees	term expires: 4/2017

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Acceptance of minutes of the February 13, 2018 meeting
Mr. Underhill motioned approval of the minutes of the February 13, 2018 meeting, Mr. Renauld seconded, all in favor.

Mr. O’Neale reported that under correspondence he received a contractor evaluation form to complete from Thielsch, which provided compressor installation services. It is standard practice for contractors to be rated through DCAM. Mr. Vincent Furtado motioned that Mr. O’Neale and Mr. Renauld work together to complete the evaluation form, Mr. Zora seconded, all in favor.

Mr. Renauld reported that Ingersoll Rand reached out to him to update the maintenance contract. He may try to get a combined contract with Hope Air.

Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00
Sea Gas	\$ 1,697.20
Tata & Howard	\$ 1,660.00
Tata & Howard	\$ 635.18
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 25.77
Mahoney's Building	\$ 49.36
Sure Lite Electric	\$ 350.00
Eversource	\$ 23,793.93
Verizon	\$ 239.96
Verizon	\$ 223.83
Borden & Remington	\$ 8,230.95
USA Bluebook	\$ 1,071.48
MRVWSPAC	\$ 5,000.00
Law Office of Richard Nylan	\$ 350.00
Underwater Solutions	\$ 2,790.00
Underwater Solutions	\$ 2,790.00
Hiller Fuel	\$ 1,410.36
Airgas	\$ 1,256.98
Thielsch Engineering	\$ 1,583.00
Regan Supply	\$ 150.00
Hiller Fuels	\$ 2,452.67
Hiller Fuels	\$ 757.99
Interstate Battery Center	\$ 540.44
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Total	\$ 57,016.89

Treasurer Silva reported that monthly bills totaled \$57,016.89 which includes an Eversource bill totaling approximately \$24,000 and a payment to the MRVWSPAC of \$5,000.

Mr. Vincent Furtado motioned payment of the above referenced invoice schedule, Mr. Jeffrey Furtado seconded, all in favor.

Treasurer Silva commented that the MRVWDC included money in the budget to compensate the town responsible for handling accounting services, and that

he believes the Town of Fairhaven should be compensated. Mr. Vincent Furtado will revisit this matter with the town accountant.

Regarding the Nylen invoice, Treasurer Silva commented that consultants should not speak directly with attorneys without a committee vote in order to avoid future problems.

2. Request from Representative Straus regarding MRVWDC position on legislation vs Water Management Act (WMA)

Mr. Nicholson received a request from Representative Straus inquiring what direction the MRVWDC is headed after consulting with Attorney Nylen. Mr. Underhill stated that the MRVWDC may be wishing it did something in the future if it does not act now. With the district legislation, the MRVWDC has the legal right to determine what is happening. He believes it is our time to draw a line in the sand with DEP by submitting a plan but under the district legislation.

Mr. O'Neale concurred and commented that the district is not up against a permit volume requirement. DEP will most likely impose drought management requirements and require water conservation 1-2 days per week. All agreed it is time to utilize the existing legislation to exercise the rights of the member communities. Mr. O'Neale will draft a letter to Representative Straus to be signed by Chairman Pierce.

3. Interconnection Study

Mr. O'Neale reported that he is under contract to look at the interconnections between the Marion, Mattapoisett and Fairhaven water systems, and explained that he studied hydraulic models from all the systems. He looked at 10 different scenarios and assumed failures in order to see what will happen. If the plant goes down can we get flow between the systems? They determined that Marion could survive on its own if required. It is recommended that connections be improved on Route 6. Tata & Howard will have a draft report out in a week or two.

There is a vulnerability issue at the river crossing at Station 3. Work on said issue is already included in the Mattapoisett capital plan.

4. Operation of River Flow Control Gates at Route 6 Dam

Mr. Vincent Furtado explained that he expects that Fairhaven Town Administrator Mark Rees and Mattapoisett Town Administrator Mike Gagne will be negotiating the matter. Mr. Furtado explained that complaint e-mails about water levels are sent to Mr. Gagne and then forwarded to Mr. Rees.

Mr. Jeffrey Furtado reported that he shut the second gate on Monday and is keeping the water level approximately one foot lower. The Rochester Herring Inspector went out to the control structure to investigate and request Mr.

Furtado to adjust the water level. The prior water Superintendent Ed Fortin working with the herring inspectors and DCR. All agreed there is a liability issue that needs to be worked out.

5. Operations Update

Mr. Renauld reported that the plant is running well. Hope Air was in for low compressors. The PSI transmitter failed. They worked with Woodard and Curran. The Fairhaven Wolf Island Road well shut off due to low pumpage. Underwater Solutions was in to vacuum the tanks and inspected contact chambers. There were cracks that spalled. There could be stress cracks but no leakage. Overall the inspection went fairly well.

Underwater Solutions inspected the contact tank chamber and found 7" of iron/manganese and sand debris. They will be investigating whether to power wash and seal the walls. The inspection of the 72,000 gallon well revealed some spalling. They may need to lower the water level and repair with hydraulic cement. There are some small cracks within the ceiling area.

Mr. Underhill motioned to adjourn the meeting at 5:45 p.m., Mr. Jeffrey Furtado seconded, all in favor.

Mattapoissett River Valley Water District Commission
April 10, 2018

The Mattapoissett River Valley Water District Commission met on Tuesday, April 10, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoissett	Henri Renauld	term expires: 4/2017
	William Nicholson	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2018
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O’Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Acceptance of minutes of the March 22, 2018 meeting

Mr. Underhill motioned approval of the minutes of the March 22, 2018 meeting, Mr. Zora seconded, all in favor.

Mr. O’Neale reported that under correspondence he sent out an e-mail about Mass Waterworks upcoming “Water Day” at the State House. Mr. O’Neale intends to go and meet with legislators on behalf of the water suppliers.

Treasurer Silva reported that he had the opportunity to speak with a representative of Osterman Propane. They set a competitive bid rate of approximately \$1.31 per gallon. The MRVWDC typically spends about \$30,000 per year on propane, at a rate of \$2.44 - \$2.49 per gallon. Treasurer Silva recommended that we go out to bid for propane and/or diesel. Mr. Renauld stated that he would like to add to the bid list. Mr. Nicholson reported that Sea Gas provided the tanks so that would need to be taken into consideration. Mr. Renauld added that Hiller Fuels has always gone above and beyond in providing service during storms when needed, and he would be

hesitant to switch. Typically bid solicitations are made by the MRVWDC in June of every year.

Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	75.00
Analytical Balance	\$	25.00
Sea Gas	\$	3,026.09
Tata & Howard	\$	1,862.78
Tata & Howard	\$	1,462.56
Verizon Wireless	\$	80.98
Mahoney's Building	\$	3.69
Mahoney's Building	\$	25.64
Mahoney's Building	\$	1.39
Borden & Remington	\$	6,123.18
Hiller Fuels	\$	393.05
Controller Service	\$	1,058.50
Controller Service	\$	204.62

Total	\$	57,016.89

Capital Project

Tata & Howard	\$	1,510.86
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Treasurer Silva reported that monthly bills totaled \$14,322.26 which does not include the electric bill which has not yet arrived. Treasurer Silva noted that we're paying \$400 to Hiller Fuels and Sea Gas is over \$3,000 this month as the heating of the plant and dehumidifiers run off propane. The bill for the capital project totaled \$1,510.86 from Tata & Howard.

Mr. Nicholson motioned payment of the above referenced invoice schedule, Mr. Zora seconded, all in favor.

2. Mattapoissett Website Update

Treasurer Silva reported that he will speak with web site consultant Dan White and report back to the MRVWDC. Mr. Nicholson and Chairman Pierce will provide the details for inclusion on the website.

3. Thielsch DCAM Evaluation Update
Tata & Howard prepared a draft evaluation of Thielsch and forwarded it to Mr. Renauld for review and approval. Thielsch was the general contractor involved with compressor installation.
4. Update on Interconnection Evaluation
Tata & Howard is still working on posting the evaluation for the next meeting of the MRVWDC.
5. Operation of River Flow Control Gates at Route 6 Dam
Mr. Renauld reported that negotiations are in the works.
6. Request from Representative Straus regarding MRVWDC position on legislation vs Water Management Act (WMA)
Mr. O'Neale read aloud his proposed draft e-mail to Representative Straus summarizing the MRVWDC position on legislation vs. the Water Management Act (WMA):
"The District reached out to attorney Richard Nylen, Jr. Esq. for review of the District Legislation and direction on how to move forward through the MassDEP Water Management Act (WMA) Permit process including potential negotiations relative to permit conditions. We understand Mr. Nylen had a meeting with you in this regard. Mr. Nylen thought the Legislation provided the District some authority over water management in the valley but not necessarily exclusive. He did say the authority was more closely tied to "Health, Safety and Welfare...". The connection between HSW and WMA is not clear. The District Commission intends to move forward with WMA permitting when MassDEP responds to previously submitted permit applications. At that time permit conditions will be discussed and the District will submit an environmental monitoring plan based on data they have been collecting for a number of years. If MassDEP does not accept the plan or requires unacceptable revisions, the District will look to exercise rights under the Legislation."

All were in agreement that Mr. Nicholson would respond as referenced above.
7. WTP Contact Tank Inspection Reports
Mr. O'Neale distributed photos and reported that the contact tank had sediment but that was to be expected. Small hairline cracks were found but nothing too serious. The clear well tank report revealed more serious issues. There is a spall at one of the hatch openings with exposed rebar that needs to be patched. There was a spall near pipe penetrations. NSF 61 Patch to be used to repair the problem.
8. Operations Update

Mr. Renauld reported that March was an interesting month in that they lost power completely during the March 2nd northeaster storm event. They also lost the Marion Wolf Island well. On March 3rd the Mattapoissett 5 well was put on auxiliary power. They realized there was a problem with capacitors in the Fairhaven high lift pumps. On March 4th they lost power at the plant. Mr. Renauld reported that Eversource responded promptly to restore power throughout the events. On March 13th there was another blizzard and power was lost. Control Services replaced the capacitors. The mass flow meter let go. The #2 well masthead was ripped off and the electrician replaced it.

Mr. O'Neale reported that they are cleaning two of the Fairhaven Wolf Island wells that are plugged up due to iron/manganese. Replacement wells might be necessary. The Tinkham Lane well is to be replaced and they are going out to bid shortly. The Fairhaven well capacity is compromised. Mattapoissett historically has supplied all the excess water needed. Mr. Renauld commented that he does not want Mattapoissett to be in a non-compliant and exceed their water withdrawal permit because they are supplementing other communities.

9. New Business

Mr. Furtado reported that he received an e-mail from a representative of Verizon requesting to install communication equipment on the water tower. Mr. Furtado stated he does not want to jeopardize the water supply for a rental fee, and told them no. Verizon also contacted the Planning Board which is the planning authority for communication services, and they are allowing Verizon to put the equipment on a tower that they own nearby.

Mr. Renauld reiterated Mr. Furtado's concerns about corrosion and electrolysis from the antennas, and stated that he stays away from putting cellular equipment on his towers.

Mr. Underhill motioned to adjourn the meeting at 4:55 p.m., Mr. Zora seconded, all in favor.

Mattapoisett River Valley Water District Commission
May 8, 2018

The Mattapoisett River Valley Water District Commission met on Tuesday, May 8, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2020
	Rob Zora	term expires: 6/2018
Town of Mattapoisett	Henri Renauld	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Laurell J. Farinon	term expires: 4/2021
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O’Neale	Tata & Howard
	Jonathan Henry	Town of Marion DPW
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	William Nicholson	term expires: 4/2020

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Acceptance of minutes of the April 10, 2018 meeting

Mr. Silva motioned approval of the minutes of the April 10, 2018 meeting, Mr. Underhill seconded, all in favor.

Treasurer Silva reported that he spoke with a client relationship officer at UniBank and was informed that the interest rate for checking accounts is .15% and .3% for bond accounts: Treasurer Silva recommended that the majority of MRVWDC money be moved to the higher interest bearing account. Mr. Underhill motioned to transfer all but 25% of MRVWDC fund to a bond account, Mr. Zora seconded, all in favor.

Invoices

Mattapoisett River Valley Water District Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	160.00
Analytical Balance	\$	25.00
Analytical Balance	\$	25.00
Analytical Balance	\$	145.00
Analytical Balance	\$	75.00
Analytical Balance	\$	25.00
Analytical Balance	\$	25.00
Town of Mattapoisett	\$	140.35
Town of Mattapoisett	\$	44,588.57
Plumbers Supply Co.	\$	9.06
Borden & Remington	\$	6,264.88
Controller Service	\$	896.70
Sea Gas	\$	1,357.90
Sure Lite Electric	\$	280.00
R.A. Mitchell	\$	197.55
Tata & Howard	\$	2,525.18
Verizon Wireless	\$	80.98
Mahoney's Building	\$	28.28
USA Bluebook	\$	137.64
Eversource	\$	50.93

Total	\$	57,038.02
Eversource	\$	26,299.31
Verizon	\$	233.20

Mr. Zora motioned payment of the above referenced invoice schedule, Mr. Furtado seconded, all in favor.

2. Mattapoisett Website Update
Treasurer Silva has spoken with web site consultant Dan White and he will coordinate MRVWDC web page information. The group would like to see historic agendas/minutes, bylaws, and current officers.
3. Contact Chamber and Clear well concrete repairs
Mr. O'Neale will set up a visit with Mr. Renauld in the next week or two to investigate the spalls and rebar in person and report back to the MRVWDC.

4. Raw Water Production Costs
Mr. O'Neale has looked at historical water production cost tables from when the District was formed. He will work with a subcommittee to determine what items should be carried in the cost model and looking at each town individually to come up with a unit cost per gallon. The subcommittee will consist of Mr. Jeff Furtado and Mr. Vincent Furtado from Fairhaven, Mr. Zora from Marion, and Mr. Renauld from Mattapoisett. The subcommittee will meet separately and report back to the MRVWDC.
5. Mattapoisett River Control Gates on Route 6
Mr. Renauld reported that he had a conversation with Town Administrator Gagne and the property is owned by the towns of Marion, Mattapoisett and Rochester. The Town of Mattapoisett operates the MRV Water Treatment Facility and will take over responsibility of the water control structure. They are investigating the issue of liability, and all three towns have a blanket liability policy. Mr. Vincent Furtado motioned that the operation of the Route 6 water control structure be under the control of the MRVWDC and operated by the Town of Mattapoisett, Mr. Jeff Furtado seconded, all in favor.
6. Update on April 26, 2018 Meeting in Marion with Rochester and Wareham Water Officials
Chairman Pierce reported that the County Road expansion project hopes to tie in to the Wareham line. Mr. Underhill stated that the meeting went well and commented that it was nice to talk to the three communities, and hopefully Fairhaven and Mattapoisett will be invited to future meetings. Chairman Pierce applauded the regional cooperative effort and trust amongst the group.
7. Discuss Insurance Carriers
Discussion ensued about the fact that HUB has been our insurance carrier for years, and because the annual fee has gradually increased to \$21,000, it would be prudent for the MRVWDC to go out to bid. Mr. Rees offered to take the lead in soliciting the bids. Mr. Renauld will provide a list of employees that work for the MRVWDC.
8. Operations Update
Mr. Renauld reported that the plant is running well. They flushed and fixed the Mattapoisett domestic line. The V31 activator in the valve was not working well. The Marion Wolf Island well was taken off line for cleaning and repairs. They installed a new chlorine pump for the dosing tank which cost \$1,300. There have been issues with the Koch panel and personnel are coming in to investigate and repair it. Hope Air was in for routine maintenance. The MRV Water Treatment Plant once again received recognition in 2017 for meeting all operations standards.

Mr. Renauld is investigating replacement of the ten year old high lift pumps, which have been laboring in keeping up with demand. A pump curve will be

done in the next week. He hopes to complete the replacement before peak demand, and eventually replace all of them.

Mr. Underhill announced that he will be stepping down from the MRVWDC and MRVWSPAC, and Mr. Rick Charon has been appointed to take his place. MRVWDC members thanked Mr. Underhill for his many years of service and praised him for his contributions. He will be sorely missed by all.

Mr. Underhill motioned to adjourn the meeting at 5:10 p.m., Mr. Silva seconded, all in favor.

Mattapoisett River Valley Water District Commission
June 12, 2018

The Mattapoisett River Valley Water District Commission met on Tuesday, June 12, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado Vinnie Furtado	term expires: 5/2019 term expires: 12/2017
Town of Marion	David Pierce Rob Zora	term expires: 6/2020 term expires: 6/2018
Town of Mattapoisett	Henri Renauld Paul Silva, Treasurer	term expires: 4/2019 term expires: 4/2021
Town of Rochester	Rick Charon Laurell J. Farinon	term expires 4/2021 term expires: 4/2021
Others in attendance were:	Patrick O'Neale Jonathan Henry Fred Underhill	Tata & Howard Town of Marion DPW Rochester Water Commission
Absent members included:	Jeffrey Eldridge Paul Dawson William Nicholson Mark Rees	term expires: 4/2021 term expires: 6/2018 term expires: 4/2020 term expires: 4/2017

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m. Chairman Pierce introduced and welcomed Mr. Rick Charon to his first meeting of the MRVWDC.

1. Acceptance of minutes of the May 8, 2018 meeting
Mr. Furtado motioned approval of the minutes of the May 8, 2018 meeting, Mr. Silva seconded, all in favor with Mr. Charon abstaining.
2. Treasurer's Report
Treasurer Silva reported that there were a number of larger invoices this month, with invoices totaling \$94,916.98. The majority of that amount includes Eversource, the Town of Mattapoisett and chemical bills. Discussion ensued about the Mattapoisett bill and the number of personnel that are included. Mr. Renauld reported that Mr. Michael Sanford is the chief operator of the Water Treatment Plant, however Mr. Renauld is listed as the official plant operator because he oversees Mr. Sanford. Mr. Barry Barrows is

responsible for cleaning the filters, and Mr. Trevor X is a facilities operator. Mr. Renauld reported that he did a comprehensive training program for his personnel, and he budgeted approximately \$180,000 for three people to split weekends throughout the year.

Invoices

Mattapoissett River Valley Water District Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	220.00
Analytical Balance	\$	25.00
Analytical Balance	\$	75.00
Analytical Balance	\$	130.00
Analytical Balance	\$	1,000.00
Flow Elements	\$	3,091.98
USA Bluebook	\$	1,729.84
USA Bluebook	\$	96.41
USA Bluebook	\$	605.27
Hope Air Systems	\$	2,759.22
Borden & Remington	\$	8,241.36
W.B. Mason	\$	98.74
W.B. Mason	\$	44.14
W.B. Mason	\$	13.14
Grainger	\$	135.40
Bau Hopkins	\$	2,485.09
Analytical Balance	\$	25.00
Pelmar Engineering	\$	83.06
USA Bluebook	\$	35.55
Mahoney's Building	\$	15.58
Mahoney's Building	\$	31.85
R.E. Erickson	\$	794.72
Verizon Wireless	\$	80.98
USA Bluebook	\$	596.07
Woodard & Curran	\$	1,106.00
Eversource	\$	28,746.43
Eversource	\$	50.17
Southeastern Fire Equipment	\$	201.75
Sure Lite Electric	\$	1,497.22
Town of Mattapoissett	\$	38,850.39
Tata & Howard	\$	2,051.62

Total	\$	94,916.98
Eversource	\$	25,620.08

Verizon \$ 228.48

Mr. Jeff Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Vinnie Furtado seconded, all in favor.

3. Contact Chamber and Clear well concrete repairs
Mr. O’Neale reported that the divers noted chipped concrete at the hatch and in spot locations. Patching will need to be done.
4. Raw Water Production Costs
Mr. O’Neale reported that he met with Mr. Renauld, Mr. Jeff Furtado and Mr. Vinnie Furtado to review raw water production costs. The MRVWDC agreement calls for the MRVWDC to establish procedures for assigning costs. A follow up meeting will be scheduled with a representative of the Town of Marion. Once the group is in agreement, they can go on the current budget and MRVWDC agreement item 4 for paying for raw water.
5. Mattapoissett River Control Gates on Route 6
Mr. Renauld distributed copies of the draft “*Dam Maintenance and Operation Agreement*” to MRVWDC members for review and noted that there are a few deficiencies to be corrected. Mr. Vinnie Furtado will forward a copy to Attorney Crotty to review on behalf of the MRVWDC.
6. Interconnection Study
Mr. O’Neale reported that he will post the Interconnection Study to file share once the Tata & Howard his in house technical review is completed.
7. High Lift Pumps
Mr. O’Neale reported that he brought in Maher Service to evaluate the pumps, and distributed copies of Pump Performance Curves for Mattapoissett M-1 H.L. 3337 and F-2 H.L. 3337. Performance by both high lift pumps has significantly declined and need to be replaced. Mr. Renauld reported that he wants to be prepared for high demands, and has ordered two high lift pumps. He applied \$50,000 to FY19 for new pumps, and a bill will come in July for \$18,000 for each pump. Mr. Renauld explained that they have learned that the pumps need to be replaced after 8 years. The new pumps are made with bronze and stainless steel impellers. .
8. Mattapoissett Website Update
Mr. Renauld reported that Mr. Nicholson is working on website coordination and will be back in July.
9. WMA Update
Mr. O’Neale reported that he forwarded an e-mail to MRVWDC members updating them on WMA information, and there isn’t much new and we are

still on hold. 2019 is the anticipated date of issuance of WMA permits in the Buzzards Bay basin. Due to multiple appeals, DEP may step back.

Mr. O'Neale distributed DEP's 2018 Basic Model for Outdoor Water Use By-Law Ordinance, and explained that he will compare it to the MRVWDC draft bylaw. Mr. O'Neale stated that he has a second model bylaw that includes optional language for drought and private well irrigation.

10. Press Release for District Award
Mr. O'Neale distributed copies of the press release announcing the Beyond Compliance Award issued to the MRVWDC. It was agreed by all that quotes from Chairman Pierce and Mr. Renauld will be added and the release finalized and distributed to the Wanderer, Sentinel, Standard Times, Neighborhood News and Sippican Week.
11. Recognition Dinner for Retired MRVWDC Members
Discussion ensued about scheduling a dinner to recognize retired MRVWDC members Barry Denham, Fred Raphael and Fred Underhill. It was agreed that something will be scheduled in the fall of 2018.
12. Update Appointment Dates
Mrs. Farinon reported that she contacted each community's respective town clerks and requested and updated list of MRVWDC and their respective term expiration dates.

Chairman Pierce expressed disappointment that there are members of the MRVWDC that have been not attending meetings, and he believes the matter needs to be addressed. Discussion ensued about how to handle the matter, and it was agreed that if a member misses three consecutive meetings or more than 50% in a year the MRVWDC chair will write a letter notifying the absent member's appointing authority.
13. Minute Update for Calendar Year
Ms. McCarthy will contact Mrs. Farinon to request minutes be forwarded for consolidation in a pdf document.
14. Discuss Insurance Carriers
Mr. O'Neale provided a copy of Tata & Howard's Certificate of Liability Insurance in the amount of \$5,000,000 from Continental Casualty Company. Commercial General Liability, Automobile Liability and Umbrella Coverage are covered by Travelers Indemnity Company of America.

Chairman Pierce explained that the premium cost has decreased from \$20,873 to \$20,818 the HUB Insurance policy this year. The MRVWDC has never had a claim and our carrier rating is A+. The HUB Insurance representative recommends both public officials liability and cyber liability coverage. Mr.

Vinnie Furtado motioned that the MRVWDC approve and sign the contract, Mr. Jeff Furtado seconded, all in favor.

15. Old Business

Treasurer Silva brought up the subject of treatment plant propane costs. Mr. Renault contacted Sea Gas and Tata & Howard is adding propane to the annual bid solicitation and note that the supplier must supply the tanks. If another vendor is selected, Sea Gas will reclaim their tanks. Mr. Renault explained the importance of having propane delivered when needed, especially during storms. Mr. O'Neale will add "furnish and install" tanks to the bid documents, which will be ready next week.

The subject of the unsigned complaint letter that was sent to Mr. Underhill was brought up by Mr. Underhill, who was in attendance at the meeting. Mr. Underhill wants it to be known that the letter was received. Discussion ensued and all agreed that unsigned letters are not letters of business and will not be acted on.

Mr. Jeff Furtado reported that when he first took over the position of Water Superintendent he was approached by David Watling about water management at the Route 6 herring run, and informed that boards were taken out. They have not yet been put back in. Mr. Furtado stated that the dam is down about 18 inches and the river is being drained. He wants the boards to be put back in. Mrs. Farinon committed to contact Mr. Watling and request that any removed boards be put back.

Mr. Jonathan Henry expressed thanks to Mr. O'Neale and the MRV group for all their cooperation in finding and repairing the leak in a major cranberry irrigation line.

16. Operations Update

Due to the lateness of the meeting, an operation report was not provided.

Mr. Vinnie Furtado motioned to adjourn the meeting at 5:40 p.m., Mr. Silva seconded, all in favor.

Mattapoisett River Valley Water District Commission
July 10, 2018

The Mattapoisett River Valley Water District Commission met on Tuesday, July 10, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2021
Town of Mattapoisett	William Nicholson	term expires: 4/2020
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Rick Charon	term expires 4/2021
	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Patrick O'Neale	Tata & Howard
	Dan Chase	Mattapoisett
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Paul Dawson	term expires: 6/2018
	Henri Renault	term expires: 4/2019

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:01 p.m.

1. Acceptance of minutes of the June 12, 2018 meeting
Mr. Silva motioned approval of the minutes of the June 12, 2018 meeting minutes, Mr. Vincent Furtado seconded, all in favor.
2. Treasurer's Report
Treasurer Silva reported that he has not done a closing for the year yet where he does a comparison against budge line items. He wants to split capital versus regular budget, and suspects it will be close to half and half. Treasurer Silva explained that this month's invoices included an \$854,096.34 bill from Mass Clean Water Trust, capital expenditures of \$23,216.86 and \$42,246.30 in regular invoices.

Invoices

Mattapoisett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 75.00
Apollo Safety	\$ 221.37
Borden & Remington	\$ 8,448.80
Neponset Controls	\$ 840.00
Sonic Wall	\$ 249.00
Controller Service & Sales	\$ 222.12
W.B. Mason	\$ 96.67
Verizon Wireless	\$ 80.98
Air Gas	\$ 1,362.63
Tata & Howard	\$ 6,541.49
Mahoney's Building	\$ 10.79
Hub International N.E.	\$ 20,818.00
Woodard & Curran	\$ 1,750.00
Sure Lite Electric	\$ 1,438.04
Eversource	\$ 41.41
Borden & Remington	\$ 8,448.80

Total	\$ 42,246.30
Eversource	\$ 25,620.08

Capital Projects

Tata & Howard	\$ 2,725.44
Maher Services, Inc.	\$ 19,395.00
Tata & Howard	\$ 1,096.42

	\$ 23,216.86

Mr. Jeff Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Nicholson seconded, all in favor.

3. Contact Chamber and Clear well concrete repairs
Mr. O'Neale reported that he has not met with Mr. Renauld to discuss the work to be done.

4. Raw Water Production Costs
Mr. O'Neale reported that he is still looking to connect with the Marion team as the DPW is in a state of flux. Chairman Pierce updated the MRVWDC that Mr. Henry is still the DPW Director, and Mr. Zora will not be reappointed as he has moved to Wareham. It is required that appointees be residents of the Town of Marion. Mr. Randy Parker has been appointed to take Mr. Zora's place. Chairman Pierce stated that Mr. Henry has a great deal of background and Mr. O'Neale could meet with him on the raw water production cost review. Mr. O'Neale responded that he will keep working on it.
5. Mattapoisett River Control Gates on Route 6
Mr. Jeff Furtado reported that he had Mr. Renauld and his crew down to the river control gates on Route 6 in Mattapoisett and showed them how he manages the water levels. Mr. Furtado confirmed that the wood planks that were taken out were put back in, and the water level has come up.

Mr. Chase reported that the MOU is being reviewed by the Mattapoisett Water & Sewer Commission and will be voted on at the next meeting. Attorney Crotty is reviewing the MOU on behalf of the MRVWDC.
6. High Lift Pumps
Mr. O'Neale reported that he has corresponded with Maher Services and the pumps have come in. They need to coordinate with Mr. Renauld on the install. Mr. Renauld would like to know the premium to install in off hours.
7. Hub Liability
Treasurer Silva recommended increasing coverage of the limited access umbrella policy from \$1,000,000 to \$5,000,000 and aggregate from \$250,000 to \$1,000,000. Mr. Rees motioned to approve the increase in coverage on the above referenced items, Mr. Vincent Furtado seconded, all in favor.
8. Draft Interconnection Report
Mr. O'Neale reported that the document is still in technical review at Tata & Howard.
9. Mattapoisett Website Update
Mr. Nicholson will forward Mr. White's e-mail address to Mrs. Farinon.
10. Press Release for District Award
Mr. O'Neale read aloud the draft press release, and will forward a Word version to Mrs. Farinon and Mr. Furtado for distribution to the local press.
11. Recognition Dinner for Retired MRVWDC Members
Chairman Pierce discussed scheduling a dinner to recognize retired MRVWDC members Rob Zora, Barry Denham, Fred Raphael and Fred Underhill. Discussion ensued about how the cost of the dinner will be

handled, and Mr. Rees offered to contact the State Ethics Commission to discuss options that meet all requirements.

12. Tata & Howard Report

Mr. O'Neale presented the Tata & Howard FY 2019 MRVWDC Operational Services Agreement for Engineering Services contract with the not to exceed total of \$30,000. Mr. Nicholson motioned to accept the proposal of the not to exceed total of \$30,000, Mr. Vincent Furtado seconded, all in favor.

Mr. O'Neale reported that the plant is running well. May precipitation was below normal. The Drought Advisory Committee is scheduled to meet and will release a report if needed.

13. Operations Update

Mr. Nicholson reported that the plant is running well. Neponset Controls was in to fix ongoing issues with air leaks. Woodard & Curran went over stage backwash communication issues and fixed the problems.

Maher installed a new electric motor at Mattapoisett #4 well. Fairhaven Wolf Island wells 1 & 3 are back on line.

14. New Business

Mr. Charon reported that he has a client that a client in Lakeville had elevated gross alpha radio-nucleotides. Mr. O'Neale explained it is prevalent in rock wells. The remedy is activated charcoal filters and/or extra vents/pumps.

Mr. Vinnie Furtado motioned to adjourn the meeting at 5:18 p.m., Mr. Jeff Furtado seconded, all in favor.

Mattapoisett River Valley Water District Commission
August 21, 2018

The Mattapoisett River Valley Water District Commission met on Tuesday, August 21, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2021
	Randy Parker	term expires: 6/2021
Town of Mattapoisett	William Nicholson	term expires: 4/2020
	Henri Renauld	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Rick Charon	term expires 4/2021
	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Patrick O'Neale	Tata & Howard
	Jonathan Henry	Town of Marion
	Dick Johnson	Johnson Consulting
	Todd Fryatt	ECA Solar
	Vincent Moschela	ECA Solar
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Paul Dawson	term expires: 6/2018

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:04 p.m.

1. Acceptance of minutes of the July 10, 2018 meeting
Mr. Nicholson motioned approval of the minutes of the July 10, 2018 meeting minutes, Mr. Jeff Furtado seconded, all in favor.
2. Treasurer's Report
Treasurer Silva distributed copies of the FY18 year-end summary vs. actuals for review by the MRVWDC. He reported that the Capital Account was budgeted at \$153,000, of which only \$27,980 was spent. In the Fixed Operating Costs budget the Salaries & Wages line item was underspent by \$39,706 and Professional Services line item was over by \$18,366. The entire Fixed Operating Costs budget was \$483,550, of which \$369,273 was expended, leaving a balance of \$114,277. Total Operating Costs were

budgeted at \$2,038,560, of which \$1,776,327 was spent, leaving a balance of \$262,223. Total Town Assessments for FY18 were \$1,912,056, of which \$1,776,327 was spent, leaving a balance of \$135,729. Treasurer Silva reported that the \$135,729 will be carried forward.

Mr. Vincent Furtado motioned acceptance of the year-end report, Mr. Nicholson seconded, all in favor. The MRVWDC thanked Treasurer Silva for his good work on the report.

Treasurer Silva explained that this month's invoices included \$82,886.30 in operating expenses which included \$40,499.95 from Eversource. Capital expenditures totaled \$18,789.07.

Invoices

Mattapoisett River Valley Water District Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 160.00
Borden & Remington	\$ 5,549.90
Borden & Remington	\$ 12,274.25
Borden & Remington	\$ 3,605.39
W.B. Mason	\$ 163.00
Verizon Wireless	\$ 80.98
Tata & Howard	\$ 1,448.07
Mahoney's Building	\$ 12.99
Mahoney's Building	\$ 39.98
Mahoney's Building	\$ 15.57
Mahoney's Building	\$ 40.75
Mahoney's Building	\$ 9.79
Thomas P. Crotty & Associates	\$ 292.50
A.W. Direct	\$ 437.97
Sea Gas	\$ 1,925.18
USA BlueBook	\$ 511.58
USA BlueBook	\$ 406.10
USA BlueBook	\$ 165.46
Hub International N.E.	\$ 4,349.00
DG Service Co., Inc.	\$ 284.50
NBC Distributors	\$ 262.50
Shaun's Lawns	\$ 3,247.50
Flow Elements	\$ 1,582.25
Sea Gas	\$ 2,152.72
Sea Gas	\$ 2,411.15

R.A. Mitchell	\$ 43.98
Eversource	\$ 40,499.95
Eversource	\$ 46.85
McMaster-Carr	\$ 204.85
SouthCoast Media Group	\$ 411.60
Verizon	\$ 230.98
<hr/>	
Total	\$ 82,886.31
Eversource	\$ 34,936.02

Capital Projects

Tata & Howard \$ 18,789.074

Mr. Jeff Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Renauld seconded, all in favor.

3. ECA Solar Presentation

Mr. Dick Johnson of Johnson Consulting explained that he has been in the water business for the last 22 years and is a consultant for ECA Solar Company. He said he has a proposal for consideration by the MRVWDC, and introduced Mr. Todd Fryatt and Mr. Vincent Moschela of ECA Solar. Mr. Fryatt and Mr. Moschela distributed copies of a PowerPoint presentation and solar savings spreadsheet for the Mattapoissett Water District. It was explained that ECA is working to make it easy for communities to obtain net metering credits, or Eversource gift certificates, and they are looking for the right public partner to save money on Eversource bills. Their offering is for every \$1 of gift certificate that they offer, the MRVWDC would pay 80¢. The MRVWDC would need to enter into a 20 year agreement. Utilizing past electric bills, ECA determined that the MRVWDC could realize a 20 year average savings of \$72,287 per year, and a 20 year total savings of \$1,445,739. The District could still negotiate third party supplier rates.

ECA summarized that the District would be investing in a capital asset, not locking into a fixed price. ECA is currently completing the Walpole Park South solar rooftop development in Waltham, MA. ECA Solar provided a copy of their draft contract for review, as well as the Net Metering Purchase Agreement.

4. Chemical Bid Awards

Mr. O'Neale distributed copies of the Mattapoissett River Valley Water District FY19 WTP Chemical Bids summary. Shannon Chemical Corporation was the low bidder for Citric Acid with a unit cost/pound of \$0.97, Borden & Remington at \$2.3796 unit cost/gallon for Sodium Hydroxide, and Sea Gas at \$1.75 unit cost/gallon for Propane. There were no bidders for Liquid Oxygen

and Propane Tanks. The sodium hydroxide bid was 43% higher than last year. Mr. O'Neale recommended that awards be made to Shannon Chemical (low bidder), Borden & Remington and Sea Gas. Mr. Rees motioned that bids be awarded as recommended by Mr. O'Neale, Mr. Vincent Furtado seconded, all in favor.

5. Changes in HUB Insurance Policy

As voted at the last meeting, HUB Insurance Company increased coverage of the limited access umbrella policy from \$1,000,000 to \$5,000,000 and aggregate from \$250,000 to \$1,000,000. The invoice for increase in coverage (\$4,349.00) was included in the invoice schedule that was approved and signed earlier in the meeting.

6. Dam MOU

Mr. Renauld reported that the chairman of the Mattapoisett Water & Sewer Commission signed the agreement, and he will forward to the Boards of Selectmen of Marion, Fairhaven & Rochester for signature.

7. Drought Update

Mr. O'Neale reported that water levels are below normal in Southeastern MA and Cape Cod. We have been normal through the July reading, and an inch below average for rain. The rest of the state is above normal.

8. Compressor Service Contract

Mr. Renauld reported that he has worked with Ingersoll Rand and the Hope Group, and recently hired technicians from Ingersoll Rand at a rate of \$85 per hour, with a \$112 visit charge and \$75 oil analysis. Mr. Renauld commented that he has a good working relationship with Hope Air, and recommends that the MRVWDC enter into a service agreement with them for the upstairs and downstairs compressors,

Mr. Vincent Furtado motioned to accept Mr. Renauld's recommendation and that the MRVWDC enter into agreement with the Hope Group, Mr. Jeff Furtado seconded, all in favor.

9. Eversource Power Line

Mr. O'Neale reported that Tata & Howard is going through the draft drawings and comparing to the schematics. They will then go back to the electrical engineer and then to Eversource.

10. Recognition Dinner for Retired MRVWDC Members

Chairman Pierce announced that the dinner to recognize retired MRVWDC members Rob Zora, Barry Denham, Fred Raphael and Fred Underhill will be held Thursday, October 18, 2018 at 7:00 pm. at the Pasta House in Fairhaven. Honorees and spouses will be treated to dinner by Tata & Howard: members and spouses are dutch treat. Mr. Rees had contacted the State Ethics

Commission and confirmed that the above payment method meets state conflict of interest requirements.

11. Operations Update

Mr. Renauld reported that the plant produced over 3 million gallons in 7 days, and the wells are holding up. There were a few problems with the dehumidifiers blowing fuses. The roof compressor for the air conditioning unit let go. Woodard & Curran completed an electrical parts inventory. Mr. Renauld distributed copies of a draft Memorandum of Agreement for upgrade of overall plant process, including well and high service pump operation. He explained that the MRVWDC needs to develop a program to replace PLC cards. The contract is for a lump sum amount of \$11,429.00. Mr. Vincent Furtado motioned approval to enter into the \$11,429 contract, Mr. Jeff Furtado seconded, all in favor.

Mr. Silva motioned to adjourn the meeting at 6:02 p.m., Mr. Jeff Furtado seconded, all in favor.

Mattapoissett River Valley Water District Commission
September 11, 2018

The Mattapoissett River Valley Water District Commission met on Tuesday, September 11, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	Jonathan Henry	Town of Marion
	David Pierce	term expires: 6/2021
	Randy Parker	term expires: 6/2021
Town of Mattapoissett	William Nicholson	term expires: 4/2020
	Henri Renault	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Rick Charon	term expires 4/2021
	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2021

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:02 p.m.

1. Acceptance of minutes of the August 21, 2018 meeting
Mr. Silva motioned approval of the minutes of the August 21, 2018 meeting minutes with corrections, Mr. Henry seconded, all in favor.
2. Treasurer's Report
Treasurer Silva explained that there were two invoices for review and approval before the MRVWDC, an \$8,851.61 capital expenditure invoice from Tata & Howard for survey related costs, and the monthly operating total of \$50,817.55. Treasurer Silva further reported that there were two projects that were incorrectly included in the operating expense budget – the Emergency Response Plan and Interconnection Evaluation. The Town accountant hasn't closed the books yet and will cut a check for reimbursement on improperly charged items.

Invoices

Mattapoisett River Valley Water District Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 150.00
Verizon Wireless	\$ 80.98
Tata & Howard	\$ 2,331.52
Mahoney's Building	\$ 38.17
Sea Gas	\$ 1,792.00
Sea Gas	\$ 2,603.83
USA BlueBook	\$ 4,463.81
USA BlueBook	\$ 93.97
NBC Distributors	\$ 437.50
Eversource	\$ 38,683.50
Eversource	\$ 4227
McMaster-Carr	\$ 204.85
SouthCoast Media Group	\$ 411.60
Verizon	\$ 230.98

Total	\$ 50,817.55

Capital Projects

Tata & Howard	\$ 8,885.61
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Mr. Jeff Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Henry seconded, all in favor.

3. Election of Officers

Chairman Pierce solicited nominations from the floor. Mr. Henry motioned to retain all current officers in their respective positions, Mr. Nicholson seconded, all in favor.

The final elected slate of MRVWDC officers is as follows:

Chairman	David Pierce, Marion
Vice Chairman	Vincent Furtado, Fairhaven
Treasurer	Paul Silva, Mattapoisett
Secretary	Laurell J. Farinon, Rochester

4. 2019-2020 Budget

A subcommittee consisting of Mr. O’Neale, Mr. Vincent Furtado, Mr. Silva, and Mr. Renauld will meet to work on a draft budget for consideration at the November meeting.

5. Dam MOU

Chairman Pierce reported that the Marion Board of Selectmen had signed the MOU. Mrs. Farinon noted the committee name was incorrect on the document. Discussion ensued about whether the minor change warranted re-signing the document. Mr. Charon motioned that the name on the MOU be corrected before finalization, Mr. Jeff Furtado seconded, all in favor. The MOU document will be corrected and forwarded for signature.

6. Fairhaven SCADA Laptop

Mr. Jeff Furtado reported that Fairhaven’s IT department is in the process of purchasing a tablet which will be charged to the Water Department budget. It should be up and running in approximately one month.

7. ECA Solar

Mr. O’Neale reported that he reached out to a number of the ECA Solar references and is waiting to hear back from Bellingham, Norwell, Weymouth, and Reading.

Treasurer Silva recommended that the MRVWDC retain an attorney to review the contract and investigate. Mr. O’Neale recommended that a subcommittee review the agreement and secure an attorney if necessary. It was agreed by all that the subcommittee of Mr. Charon (Rochester), Mr. Silva (Mattapoisett), Mr. Henry (Marion) and Mr. Vincent Furtado (Fairhaven) will work to determine if this is a good business venture and report back to the MRVWDC.

8. Recognition Dinner

Chairman Pierce reported that honorees Mr. Denham, Mr. Raphael, and Mr. Underhill have confirmed their attendance at the recognition dinner to be held on Thursday, October 18th at 7:00 p.m. Tata & Howard will cover the cost of the guests and their spouses. MRVWDC representatives will pay for their own dinners. Chairman Pierce will recognize each member and their accomplishments.

9. Tata & Howard Report

Mr. O’Neale reported that they completed that chemical bidding and reached out to Sea Gas and they provided signed certifications for the file.

Mr. O’Neale further reported that MA DEP is changing chemical addition requirements and that there is new training coming up.

10. Operations Update

Mr. Renauld reported that the plant is running fairly well. There have been problems with ozone. They have been working with ChemCo talking back and forth. They are working with Fairhaven on high lift pumps and transferring out to a 1,200 gallon per minute pump. They are doing light chlorination in advance of that work. Hope Air has been down and will be working on the upstairs and downstairs compressors.

Regarding the new electric line, Tata & Howard is still reviewing drawings and will send to Eversource. Mr. Renauld has a tree cutter scheduled to come do cutting for preventative measures through the winter.

Mr. Renauld proposes to clean out the sand beds in November.

11. Old Business

Chairman Pierce reported that Ms. McCarthy is working on the consolidation of minutes and will have them for the next meeting.

Mr. Henry motioned to adjourn the meeting at 5:00 p.m., Mr. Parker seconded, all in favor.

Mattapoissett River Valley Water District Commission
October 9, 2018

The Mattapoissett River Valley Water District Commission met on Tuesday, October 9, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
Town of Marion	David Pierce	term expires: 6/2021
	Randy Parker	term expires: 6/2021
Town of Mattapoissett	William Nicholson	term expires: 4/2020
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Rick Charon	term expires 4/2021
	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Mark Rees	term expires: 4/2017
	Jonathan Henry	
	Henri Renauld	term expires: 4/2019

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:00 p.m.

1. Acceptance of minutes of the September 11, 2018 meeting
Mr. Nicholson motioned approval of the minutes of the September 11, 2018 meeting minutes, Mr. Jeff Furtado seconded, all in favor with Mr. Furtado abstaining.
2. Treasurer's Report
Treasurer Silva reported that the monthly invoice schedule totaled \$76,968.85 which includes the quarterly fee of \$45,115.10 from the Town of Mattapoissett.

Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	75.00
Analytical Balance	\$	25.00

Verizon Wireless	\$ 80.98
Tata & Howard	\$ 5,083.85
Mahoney's Building	\$ 23.47
Mahoney's Building	\$ 21.08
Mahoney's Building	\$ 3.99
Mahoney's Building	\$ 19.60
Sea Gas	\$ 1,312.50
USA BlueBook	\$ 317.49
USA BlueBook	\$ 102.80
USA BlueBook	\$ 7.70
USA BlueBook	\$ 7.70
NBC Distributors	\$ 437.50
Eversource	\$ 43.04
SouthCoast Media Group	\$ 411.60
DG Service Co., Inc.	\$ 284.50
Flow Elements	\$ 2,763.69
The Hope Group	\$ 4,260.70
Hiller Fuels	\$ 692.31
Sure Lite Electric	\$ 280.00
Sure Lite Electric	\$ 1,446.12
Neponset Controls, Inc.	\$ 840.00
Borden & Remington	\$ 11,748.35
Airgas	\$ 1,234.15
NBC Distributors	\$ 437.50
Town of Mattapoisett	\$ 45,115.10

Total	\$ 76,968.85

Mr. Jeff Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Vinnie Furtado seconded, all in favor.

3. Update on Chemical Bids

Mr. O'Neale reported that the chemical bid process was complete and provided copies of documents for the MRVWDC file. Sodium hydroxide costs are up 43%, which will impact the existing budget.

4. Update on Eversource Construction Project

Mr. O'Neale commented that there was nothing new to report. It is still under review in house by Tata & Howard. He expects the project will go out to bid in December.

5. 2019-2020 Budget

A subcommittee consisting of Mr. O'Neale, Mr. Vincent Furtado, Mr. Silva, and Mr. Renauld will meet to work on a draft budget for consideration at the November meeting.

6. Dam MOU
The Town of Fairhaven is still handling operations as contract details are finalized.
7. ECA Solar
Mr. O'Neale reported that he reached out to a number of the ECA Solar references and the results are generally good. One contract was sold to a third party. Weymouth used a company to negotiate their contract. The Bellingham contract was sold to Washington Gas. He spoke with Reading Municipal Light.

Mr. Charon motioned that the group move forward with a voted at the next meeting and allocate \$8,000 for legal fees associated with negotiating the agreement, Mr. Parker seconded, all in favor.
8. Recognition Dinner
Chairman Pierce reported that all four honorees have confirmed their attendance at the recognition dinner to be held on Thursday, October 18th at 7:00 p.m. Tata & Howard will cover the cost of the guests and their spouses. MRVWDC representatives will pay for their own dinners. Chairman Pierce will recognize each member and their accomplishments.
9. Tata & Howard Report
Mr. O'Neale reported that Maher & Sons replaced Fairhaven's high lift pumps on September 13, 2018. They planned to shut down at night, but it ended up being a daytime operation. Mr. Jeff Furtado reported that water levels in July and Labor Day weekend were dangerously low. They were within inches of having to connect to New Bedford water. Luckily it rained heavily, demand dropped and they were able to get the work done.
10. Operations Update
Mr. Nicholson complimented the good work and professionalism of Fairhaven personnel. Mattapoisett set up the chlorination system. Maher replaced the high lift pumps. There were a few issues with Stage 300 recirculation pump. Terminal connectors burned and wiring was replaced. Power was lost at the Wolf Island Road well, and they made adjustments to bring more water on. They changed the stage 300 operational valves and the motor will be checked. The MCU motor control panel was used, and the pump will be offline until installed.
11. Old Business
Treasurer Silva requested that the subject of District Counsel be added to the agenda of the next meeting.

He reported that an invoice from Tata & Howard should have been charged to the MRVWSPAC was erroneously charged to the MRVWDC.

It was agreed by all that the next meeting of the MRVWDC to be held on November 13, 2018 will be held at the Water Treatment Plant in Mattapoisett. A tour will be held for interested parties at 3:15 p.m.

Mr. Silva motioned to adjourn the meeting at 5:34 p.m., Mr. Charon seconded, all in favor.

Mattapoissett River Valley Water District Commission
November 13, 2018

The Mattapoissett River Valley Water District Commission met on Tuesday, November 13, 2018 at 4:00 p.m. at the MRV Water Treatment Plant, Wolf Island Road, Mattapoissett. A tour of the treatment plant was scheduled in advance of the meeting to start at 3:15 p.m.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
Town of Marion	David Pierce	term expires: 6/2021
	Randy Parker	term expires: 6/2021
	Johnathan Henry	term expires: 6/2021
Town of Mattapoissett	William Nicholson	term expires: 4/2020
	Henri Renauld	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Rick Charon	term expires 4/2021
	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Patrick O'Neale	Tata & Howard
	Dick Johnson	Johnson Consulting
	Todd Fryatt	ECA
	John Waterman	Marion BOS
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Mark Rees	term expires: 4/2017

The joint meeting of the MRVWSPAC and MRVWDC was called to order at 4:18 p.m. Chairman Pierce thanked Mr. Renauld for the excellent tour of the MRV Water Treatment Plant.

1. Acceptance of minutes of the October 9, 2018 meeting
Mr. Nicholson motioned approval of the minutes of the October 9, 2018 meeting minutes, Mr. Jeff Furtado seconded, all in favor with Mr. Furtado abstaining.
2. Treasurer's Report
Treasurer Silva reported that the monthly invoice schedule totaled \$59,050.83 which included the Eversource bill.

Invoices

Mattapoissett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 160.00
USA BlueBook	\$ 912.89
Shannon Chemical Corp.	\$ 5,495.05
Regan Supply	\$ 450.00
Timothy York Plumbing	\$ 136.20
W.B. Mason	\$ 89.25
Borden & Remington	\$ 1,578.75
Sea Gas	\$ 955.33
Town of Mattapoissett	\$ 154.64
Postmaster Mattapoissett	\$ 82.00
Sea Gas	\$ 1,282.33
EverSource	\$ 50.41
Verizon Wireless	\$ 80.98
Tata & Howard	\$ 986.73
Tata & Howard	\$ 2,101.88
Mahoney's Building	\$ 12.99
Mahoney's Building	\$ 9.88
Borden & Remington	\$ 12,207.11
KP Law, P.C.	\$ 5,000.00
EverSource	\$ 27,179.41
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Total	\$ 59,050.83
EverSource	\$ 36,430.09

Mr. Vincent Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Parker seconded, all in favor.

3. FY20 Budget Approval

Treasurer Silva distributed copies of cover letters to respective communities and the MRVWDC FY20 tentative budget for review by the committee. He explained the key thing is that the chemical bids have been accounted for, and

everything else is close to budgeted amounts. The subcommittee met and decided they decided on a 3.38% increase. The balance in the reserve fund is \$688,004. Treasurer Silva requested that everyone review and comment by the end of the next week, as he will not be in attendance at the December MRVWDC meeting. Mr. O'Neale commented that there may be one adjustment on flow based allocations. Chairman Pierce requested that all members review the budget and forward any comments by the end of the next week.

4. ECA Net Metering Agreement

Mr. Dick Johnson of Johnson Consulting and Mr. Todd Fryatt of ECA were in attendance to discuss the net metering agreement. Mr. O'Neale reported that the subcommittee met and went over the draft contract, which they sent to Christopher J. Pollart of KP Law, PC. Attorney Pollart completed a redraft and sent to ECA's attorney. The following three outstanding items need to be resolved:

1. MRVWDC needs to investigate its right to go out to bid to select a competitive supplier of energy
2. Confirm basis of power generation from facilities listed in Exhibit A
3. Electricity floor price set at 10 cents in Exhibit B

Discussion ensued about the projected potential for the MRVWDC to save an average of \$70,000 per year.

It was agreed by all that the above referenced contract items needed to be resolved, and Attorney Pollart was contacted and placed on speakerphone to answer questions. Attorney Pollart stated that ECA was unwilling to commit to less than a 20 year term, and it would be a "deal breaker" to insist on anything less. When asked what would happen if the company were sold, Attorney Pollart assured members that there are solid protections in the contract to deal with that contingency – ECA will pay all costs and attorney fees if that were to happen.

On the three items listed above, Attorney Pollart wants a conversation with ECA on item one about provisions for a competitive supplier that offers a discount. On item two, he would like the MRVWDC to look at prior bills to determine if the sizing of the energy facility will meet the 80% threshold number. On item three, the agreement calls for paying the greater of 10 cents per kWh over 80%.

Attorney Pollart summarized that he was happy with the agreement and believes it protects the District. He plans to contact the ECA attorney to discuss the three issues discussed.

Discussion ensued about the pros and cons of entering into a net metering agreement. ECA is pushing to finalize an agreement sooner rather than later because the infrastructure is already constructed.

Mr. Nicholson motioned to approve the net metering agreement with ECA subject to removal of the 10 cent floor price in Exhibit B and confirmation of Exhibit A generation capacity. The motion was seconded by Mr. Parker, and the motion passed with a vote of 8-1-0 with Mr. Renault opposed.

5. WTP Backup Booster Pumps

Mr. Renault explained that it would be advantageous to have another pump in the basement if needed. A booster pump will act as a redundant high lift pump, and have the opportunity to supply more water. He stated it will come in handy as the plant gets older. If there is a major problem with the VFD, it can be utilized.

6. District Counsel

Chairman Pierce announced that Attorney Crotty has formally resigned as MRVWDC counsel, and that he will send him a letter on behalf of the group thanking him for his service.

Discussion ensued about finding new MRVWDC counsel to replace Attorney Crotty. It was suggested that Attorney Blair Bailey be considered, and invited to the next meeting to meet the group.

7. MRVWDC Annual Report

Mr. O'Neale will prepare a draft for review and approval by the MRVWDC.

8. Operations Update

Mr. Renault reported that the plant is running well. Woodard and Curran were in for inspection and did meter testing. The programmable logic cards will be replaced and Mr. Renault is meeting with new companies. The plant is now doing DEP cleaning once a month. The demand is considerably lower. They changed one of the Fairhaven high lift pumps and it should be back the first week in December.

9. Old Business

Mr. Renault reported that the Town of Mattapoisett needs to agree upon changes to the Dam MOU, which has been revised to the point that it is a new agreement.

Mr. Renault motioned to adjourn the meeting at 5:45 p.m., Mr. Parker seconded, all in favor.

Mattapoisett River Valley Water District Commission
December 11, 2018

The Mattapoisett River Valley Water District Commission met on Tuesday, November 13, 2018 at 4:00 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2021
Town of Mattapoisett	William Nicholson	term expires: 4/2020
	Henri Renauld	term expires: 4/2019
Town of Rochester	Rick Charon	term expires 4/2021
	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Johnathan Henry	term expires: 6/2021
	Paul Silva, Treasurer	term expires: 4/2021
	Randy Parker	term expires: 6/2021

Chairman Pierce called the meeting of the MRVWDC to order at 4:40 p.m.

1. Acceptance of minutes of the November 13, 2018 meeting
Mr. Charon motioned approval of the amended minutes of the November 13, 2018 meeting minutes, Mr. Vincent Furtado seconded, all in favor.
2. Correspondence
Chairman Pierce reported that the MRVWDC received correspondence dated November 9, 2018 from R.E. Brown Company certified public accountants addressed to Treasurer Silva. They have been engaged to audit the Town of Mattapoisett accounts, and are looking at the fiscal year ending June 30, 2018. They are specifically charged with determining the Town of Mattapoisett's percent share of debt related to the MRV Water Treatment Plant.

3. Treasurer's Report

Mr. Renauld reported that the monthly invoice schedule totaled \$59,798.91 which included the Eversource bill (\$29,581.08) and SCADA related charges from Woodard & Curran (\$8,973.00).

Invoices

Mattapoisett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$	75.00
Analytical Balance	\$	25.00
Analytical Balance	\$	25.00
USA BlueBook	\$	168.40
Sea Gas	\$	1,596.00
Eversource	\$	29,581.08
Verizon Wireless	\$	80.98
Tata & Howard	\$	5,708.57
NBC Distributors	\$	437.50
NBC Distributors	\$	437.50
Controller Service & Sales	\$	4,540.81
Sure Lite Electric	\$	1,173.90
Woodard & Curran	\$	8,973.00
Verizon Wireless	\$	232.54
Kimball Midwest	\$	68.00
KP Law, P.C.	\$	3,225.00
Eversource	\$	58.38
Fin-Tek	\$	2,190.00
Controller Service & Sales	\$	1,052.25
Sure Lite Electric	\$	150.00

Total	\$	59,798.91
Tata & Howard	\$	9,133.96

Mr. Nicholson motioned approval and payment of the above referenced invoice schedule, Mr. Jeff Furtado seconded, all in favor.

4. FY20 Budget Approval

Mr. O'Neale reported that the budget is still tentative and is final in January 2019, and distributed copies of the December 13, 2018 cover letters to respective Boards of Selectmen with FY20 assessments as follows:

Fairhaven	\$1,264,137.00
Mattapoisett	\$ 624,761.00
Marion	\$ 252,235.00
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Total	\$2,141,132.00

Mr. Nicholson motioned acceptance of the tentative budget as presented, Mr. Jeff Furtado seconded, all in favor.

5. ECA Net Metering Agreement

Chairman Pierce reported that he received an e-mail from Attorney Pollart updating him on the net metering agreement. Mr. O'Neale distributed copies of the Net Metering Power Purchase Agreement with attachments; Attorney Pollart had reviewed and approved all documents. Mr. Rees motioned authorization allowing Chairman Pierce to sign documents executing the agreement, Mr. Vincent Furtado seconded, all in favor.

Chairman Pierce reported that he sent a letter of thanks to Attorney Pollart for his good work on this agreement.

Discussion ensued about the need to ensure that the Eversource bill reconciles to the ECA bill. Concern was raised about the timing of the bills. Mr. O'Neale reported that he worked in a 60 day payment period into the agreement to allow for reconciliation.

6. WTP Backup Booster Pumps

Mr. O'Neale stated there was nothing new to report as there are no schematics available yet. He will update the MRVWDC again in January.

7. District Counsel

Mr. Renauld reported that he spoke to Attorney Blair Bailey and he will look in to whether he can serve as counsel without conflict.

8. MRVWDC Annual Report

Mr. O'Neale distributed draft copies of the 2018 MRVWDC Annual Report and read the report aloud. Discussion ensued about adding a section on the newly signed net metering agreement, which will be added and revised copies forwarded for review by the group.

9. Interconnection Evaluation

Mr. O'Neale distributed copies of the Interconnection Evaluation Report dated December 2018, and reported that there was nothing changed from the original report.

10. MRVWDC Website Update

Mr. Nicholson reported that he has not heard from Mr. Dan White and there has been no progress.

11. Engineering Contract Amendment

Mr. O'Neale reported that we are less than half way through the year and already at \$25,000. In January he will look at how much of the time spent was attributed to the ECA agreement. Additional time will need to be spent to gather and organize information for the audit. This item will be discussed in greater detail in January 2019.

12. Operations Update

Mr. Renauld reported that the plant is running well. He worked on chlorination and flushing programs for the Towns of Fairhaven and Mattapoisett. They spent one evening on kick off night and Fin Tech was in for approximately \$3,500 -\$6,000 in cost. The ozone hasn't been maintained in over a year, which will cost approximately \$10,000- \$12,000 for maintenance. Neponset Controls came in and worked on the ozone monitors. The variable feed drive was replaced. The Fairhaven high lifts are back on line. Hope Air came in to work on the compressors.

Mr. Charon motioned to adjourn the meeting at 6:13 p.m., Mr. Jeff Furtado seconded, all in favor.

Mattapoisett River Valley Water District Commission
January 15, 2019

The Mattapoisett River Valley Water District Commission met on Tuesday, January 15, 2019 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
Town of Marion	Johnathan Henry	term expires: 6/2021
	David Pierce	term expires: 6/2021
Town of Mattapoisett	William Nicholson	term expires: 4/2020
	Henri Renauld	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Rick Charon	term expires 4/2021
	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Meghan Davis	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Randy Parker	term expires: 6/2021
	Mark Rees	term expires: 4/2017

Chairman Pierce called the meeting of the MRVWDC to order at 4:30 p.m.

1. Acceptance of minutes of the December 11, 2018 meeting
Mr. Jeff Furtado motioned approval of the minutes of the December 11, 2018 meeting, Mr. Charon seconded, all in favor with Mr. Silva abstaining.
2. Correspondence
Treasurer Silva reported that he received correspondence from R.E. Brown Company regarding the need for an audit. Chairman Pierce reported that he was advised by Town Administrator Dawson that all town related organizations should have audits done by independent firms. Chairman Pierce recommended that the MRVWDC plan on and budget for an annual audit.

Mr. Henry Motioned that the MRVWDC have an independent audit done every year in early autumn, Treasurer Silva seconded, all in favor.

3. Treasurer's Report

Treasurer Silva reported that the monthly invoice schedule totaled \$133,483.89 which included larger invoices from the Town of Mattapoisett (\$44,624.45), Eversource (\$35,515.52), Maher Services (\$19,395.00) and Borden & Remington (\$11,412.67). There was an invoice from Tata & Howard for \$5,817.00 for work on a capital project (primaries).

Invoices

Mattapoisett River Valley Water District
Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 1,000.00
USA BlueBook	\$ 142.10
Sea Gas	\$ 1,895.78
Eversource	\$ 35,515.52
Eversource	\$ 56.79
Verizon Wireless	\$ 80.98
Verizon	\$ 232.54
Verizon	\$ 236.21
Tata & Howard	\$ 3,063.77
Tata & Howard	\$ 654.33
Sure Lite Electric	\$ 150.00
Fin-Tek	\$ 1,618.00
W.B. Mason	\$ 103.24
The Hope Group	\$ 2,062.20
Buckhead Product	\$ 590.94
Neponset Controls	\$ 3,086.75
Borden & Remington	\$ 11,412.67
Maher Services	\$ 19,395.00
Town of Mattapoisett	\$ 44,624.45
Airgas	\$ 1,106.23
Shannon Chemical	\$ 5,994.60
The Hope Group	\$ 573.00

Total \$ 133,483.89

Tata & Howard \$ 5,817.89

Mr. Nicholson motioned approval and payment of the above referenced invoice schedule, Mr. Jeff Furtado seconded, all in favor.

4. FY20 Budget Approval

Treasurer Silva reported that the FY20 budget had to be done all over again due to District Agreement provisions dictating assessment percentages per community . The bottom line didn't change, however the percentage paid per town changed. Treasurer Silva distributed revised budget sheets. Fairhaven and Mattapoisett went up and Marion went down, budget and capital didn't change but the assessments did.

Based upon the original District agreement, the FY20 assessments are as follows:

Fairhaven	\$1,277,368.00
Mattapoisett	\$ 645,773.00
Marion	\$ 197,992.00
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Total	\$2,141,132.00

Mr. Renauld motioned approval of the above referenced revised assessments, Mr. Henry seconded, all in favor.

5. ECA Net Metering Agreement

Chairman Pierce reported that he has been e-mailing copies of everything he receives to MRVWDC members. The application is in and approved, however we will not be fully underway until March 2019.

Ms. Davis provided copies of the Department of Public Utilities Municipal Classification form for the MRVWDC, and e-mail confirmations for the Cap Allocations for both 10 and 25 Walpole Park.

Treasurer Silva reported that they are looking for an audit on the financials. And he will be providing the information needed.

6. Engineering Contract Amendment

Ms. Davis distributed details on the FY19 Operational Services Agreement, which included an approximate breakdown of billing. Tata & Howard proposes an amendment in the amount of \$15,000.00. Treasurer Silva requested a breakdown back to the beginning of the fiscal year.

7. District Counsel

Mr. Renauld reported that he spoke to Attorney Blair Bailey and Mr. Bailey will look in to whether he can serve as counsel without conflict. Mr. Charon would like clarification on whether MRVWDC members need Special Employee Status, as well as counsel. Mr. Renauld will invite Mr. Bailey to the next scheduled meeting of the MRVWDC.

8. MRVWDC Annual Report
Minor corrections were suggested for the draft version of the annual report. Mr. Henry motioned approval subject to the minor corrections, Mr. Vincent Furtado seconded, all in favor.
9. Tata & Howard Report
Ms. Davis reported that Tata & Howard has submitted draft plans on the primaries to Eversource, and they responded with feedback. All comments will be incorporated into the final design. A Notice of Intent will be submitted to the Mattapoisett Conservation Commission. Ms. Davis provided plans for the MRVWDC file.
10. Operations Update
Mr. Renauld reported that the plant is running well. They replaced the pressure release valve. Fin Tek came in and have been extremely helpful providing technical support in how to optimize iron and manganese removal. Maher Services came in and installed the high lift pump. Neponset Controls came in and worked on the O2 sensors. Electricians came in and replaced the celanoid valve. They have been doing different cleaning regiments with citric soaks overnight.
11. Mr. Charon asked what procedures were in place to protect against hacking of the Treatment Plant. Mr. Renauld replied that the plant is very well protected. There have been recent major upgrades to the SCADA system totaling approximately \$50,000.00. SCADA service technicians assess the firewall protection of the plant. Mr. Charon suggested a third party assessment be done. Ms. Davis commented that some communities do vulnerability assessments that address this issue. Discussion ensued and it was agreed by all that this issue will be added as an agenda item for the next meeting.

Mr. Henry motioned to adjourn the meeting at 5:37 p.m., Mr. Silva seconded, all in favor.

Mattapoissett River Valley Water District Commission
February 12, 2019

The Mattapoissett River Valley Water District Commission met on Tuesday, February 12, 2019 at 4:47 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	Randy Parker	term expires: 6/2021
	Johnathan Henry	term expires: 6/2021
	David Pierce	term expires: 6/2021
Town of Mattapoissett	William Nicholson	term expires: 4/2020
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Laurell J. Farinon	term expires: 4/2021
Others in attendance were:	Patrick O’Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Henri Renauld	term expires: 4/2019
	Rick Charon	term expires 4/2021

Chairman Pierce called the meeting of the MRVWDC to order at 4:47 p.m.

1. Acceptance of minutes of the January 8, 2019 meeting
Mr. Jeff Furtado motioned approval of the minutes of the January 8, 2019 meeting, Mr. Vincent Furtado seconded, all in favor with Mr. Parker and Mr. Rees abstaining.
2. Correspondence
Mr. O’Neale submitted a copy of the Notice of Intent for the file, and reported that the Conservation Commission hearing did not close because the Commission is awaiting NHESP comment.
3. Treasurer’s Report
Treasurer Silva reported that the monthly invoice schedule totaled \$60,241.22 which included a large invoice from Eversource in the amount of \$39,587.79. There was an invoice from Tata & Howard for \$6,596.52 for work on a capital project (primaries) and the MRVWSPAC for \$5,000.00 for annual water level monitoring.

Invoices

Mattapoissett River Valley Water District Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 160.00
USA BlueBook	\$ 114.64
Sea Gas	\$ 1,143.10
Eversource	\$ 39,587.79
Eversource	\$ 56.33
Verizon Wireless	\$ 80.98
Tata & Howard	\$ 3,264.35
Fin-Tek	\$ 6,298.00
Fin-Tek	\$ 407.01
Controller Service	\$ 624.30
AutomaTech	\$ 335.00
Woodard & Curran	\$ 6,690.00
Wayne Electric	\$ 142.50
KP Law, P.C.	\$ 825.00
W.B. Mason	\$ 412.22
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Total	\$ 60,241.22
Tata & Howard	\$ 6,596.52
MRVWSPAC	\$ 5,000.00

Mr. Vincent Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Parker seconded, all in favor.

4. ECA Net Metering Agreement
Mr. O’Neale reported that they have forwarded, and then retracted, documents. The latest document forwarded was a consent agreement. He reviewed the latest and incorporated into one markup. ECA is going for financing from Key Bank. The MRVWDC has done its part on the DPU filings.
5. Engineering Contract Amendment
Mr. Furtado motioned that the MRVWDC enter into the \$15,000 contract amendment with Tata & Howard, Mr. Nicholson seconded, all in favor. Treasurer Silva requested that the breakdown be attached to the contract.

6. Primaries Update
Mr. O’Neale reported that the Notice of Intent filing is being reviewed by the Mattapoisett Conservation Commission and they are awaiting comment from the NHESP. Once they receive the Order of Conditions from the Commission, they will go out to bid. They have received Eversource’s comments, and have requested a list of approved contractors.
7. MRVWDC Financial Audit
Treasurer Silva reported that he reached out to the Treasurer in Fairhaven and they no longer use Heald Hoffmeister as their auditors. He contacted the auditors that they presently use, and received a quote for \$7,500 per year to do an audit. Treasurer Silva recommends that the MRVWDC request that a one year audit be done, then they’ll know how much work is involved. Mr. Rees commented that there are different levels of audit that can be done, and he will contact the company and report back to the MRVWDC.
8. District Counsel
Attorney Blair Bailey will be contacted to attend a future meeting of the MRVWDC.
9. Invitation from Marion Water Committee to April 25, 2019 event to Discuss Regional Water Objectives
Mr. Pierce explained the history of regional cooperation in meeting water needs by local municipalities. Invitations have been sent to neighboring communities Boards of Selectmen and Water Commissions to attend the Marion Water Committee meeting on April 25, 2019 at 4:00 p.m. at the Marion Music Hall.
10. Vulnerability Assessment
Mr. O’Neale reported that he contacted the SCADA consultants. EPA has sent out warnings about vulnerabilities, and most of the SCADA contractors are on top of the potential threats. Woodard and Curran is the MRVWDC consultant. Mr. Rees recommended that the MRVWDC consider going forward and reviewing and updating security as advised by EPA and Homeland Security.
11. Operations Update
Mr. Nicholson reported that the plant is running well. Hope Air was in to do repairs to the compressors. There were High Feed issues and they did citric cleansing. There was a leak in the feed to Pump #2. The stage 400 pump was repaired. Maher Pump was down to do repairs on Mattapoisett well #3. They changed out the positioner for stage 200. Valve 205 was inoperable. On January 17th the Koch system shut down the whole plant. They contacted Woodard and Curran and tracked it down to a clogged pressure transmitter. On January 25th the backwash recovery pump #2 failed and was replaced. The back-up battery package will be replaced on schedule in the future.

Mr. Parker motioned to adjourn the meeting at 5:43 p.m., Mr. Henry seconded, all in favor.

Mattapoissett River Valley Water District Commission
March 12, 2019

The Mattapoissett River Valley Water District Commission met on Tuesday, March 12, 2019 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Furtado	term expires: 5/2019
	Vinnie Furtado	term expires: 12/2017
	Mark Rees	term expires: 4/2017
Town of Marion	Randy Parker	term expires: 6/2021
	David Pierce	term expires: 6/2021
Town of Mattapoissett	William Nicholson	term expires: 4/2020
	Henri Renauld	term expires: 4/2019
	Paul Silva, Treasurer	term expires: 4/2021
Town of Rochester	Laurell J. Farinon	term expires: 4/2021
	Rick Charon	term expires 4/2021
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2021
	Johnathan Henry	term expires: 6/2021

Chairman Pierce called the meeting of the MRVWDC to order at 4:30 p.m.

1. Acceptance of minutes of the February 12, 2019 meeting
Mr. Nicholson motioned approval of the minutes of the February 12, 2019 meeting, Mr. Vincent Furtado seconded, all in favor.
2. Treasurer's Report
Treasurer Silva reported that the monthly invoice schedule totaled \$69,208.10 which included a large invoice from Eversource in the amount of \$37,070.189. There was an invoice from Borden & Remington for \$11,878.89.

Invoices

Mattapoissett River Valley Water District Invoice Schedule Account #089-000-2992-0000

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
USA BlueBook	\$ 349.54
Sea Gas	\$ 1,544.73
Eversource	\$ 37,070.18
Verizon Wireless	\$ 80.98
Boeing Distribution	\$ 3,548.07
Controller Service & Sales	\$ 1,520.00
Mahoney's Building	\$ 14.99
Borden & Remington	\$ 11,878.89
Tata & Howard	\$ 1,475.60
KP Law, P.C.	\$ 2,470.00
Plumbers Supply	\$ 25.96
Sure Lite Electric	\$ 375.00
Fin-Tek	\$ 1,293.00
Fin-Tek	\$ 407.01
Tata & Howard	\$ 2,751.80
Controller Service	\$ 611.77
Sure Lite Electric	\$ 150.00
EverSource	\$ 62.52
KP Law	\$ 2,166.00
Plumbers Supply	\$ 19.06
Fin-Tel 03UV	\$ 1,293.00

Total	\$ 69,208.10
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Tata & Howard	\$ 1,475.60
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Verizon	\$ 11.46
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Mr. Vincent Furtado motioned approval and payment of the above referenced invoice schedule, Mr. Nicholson seconded, all in favor.

Mr. O'Neale raised the subject of breaking out special capital projects from the general invoice schedule. He anticipates that the high lift pump project will cost approximately \$180,000.

3. District Counsel

Attorney Blair Bailey was in attendance and said that he will check with the Rochester Board of Selectmen, but he does not believe it is an inherent

conflict of interest to serve as counsel for the MRVWSPAC and/or the MRVWDC.

Regarding special employee status, Attorney Bailey does not recommend having committee members designated as such; however he recommends that the committee members deal with potential conflict issues on a case by case basis.

Regarding being retained by the MRVWDC, Mr. Bailey stated that he prefers to be salaried with an annual contract. He will forward a standard agreement for review by the MRVWDC. He will include proposed language for customary work, with a per hour cost for additional litigation.

4. ECA Net Metering Agreement

Mr. O'Neale reported that he spoke with ECA, and they are awaiting final connection with Eversource. Due to a clerical error on ECA's part, they needed to refile.

5. Vulnerability Assessment

Mr. O'Neale confirmed that a vulnerability assessment was done in 2009, and reviewed a summary of the recommendations. The summary included physical security issues, monitoring raw water quality at the Water Treatment Facility, guidelines for when an employee leaves the organization, alarm response, implementation of the emergency response plan, watershed protection, annual flushing, and a building evacuation plan.

Mr. Renauld will follow up with Woodard & Curran about cyber concerns. Mr. Rees commented that the MRVWDC needs to document that we have done our due diligence. Towards that end, Mr. Rees motioned that Mr. Renauld provide a written report addressing the recommendations and review of actions to date, Mr. Charon seconded, all in favor.

6. Redundant HLP

Mr. O'Neale reported that they will have estimates soon to provide to the MRVWDC.

7. MRV Agreement Section V. Water Supply Services and Limitations pm Sales

Mr. Renauld explained that as years have progressed, the Town of Fairhaven has needed more and more water. The electric costs have increased over time, as well as the costs associated with supplementing the loss that the Town of Fairhaven cannot provide. Mr. Renauld stated that the issue needs to be addressed, and he needs to offset pumping costs.

Mr. Vincent Furtado stated that a potential resolution would be the District owning all the wells, then billing the towns directly for costs.

Discussion ensued at length about the existing challenges. Mr. Renauld will review the spreadsheet and requested that the item be placed on the agenda of the next meeting.

8. Primaries Update

Mr. O'Neale reported that the Order of Conditions was issued by the Mattapoisett Conservation Commission. He said he spoke with Mr. Tavares and requested a list of pre-qualified contractors. The MRVWDC will advertise and make contract awards.

9. Invitation from Marion Water Committee to April 25, 2019 event to Discuss Regional Water Objectives

Invitations have been sent to neighboring communities Boards of Selectmen and Water Commissions to attend the Marion Water Committee meeting on April 25, 2019 at 4:00 p.m. at the Marion Music Hall.

10. Operations Update

Mr. Renauld reported that there have been Koch issues and failures on the stages. He may bring them in to do a presentation. There were clogged lines, the heater unit acted up. Hope Air came in for maintenance. There were a few valve failures. R.H. Mitchell put a new charger on the generator.

11. New Business

Mr. Renauld reported that there have been problems with the 11 year old radios, and new ones are needed. They talk to each other and communicate off the towers. A total of 15 radios total are needed, and they will cost approximately \$1,500 - \$1,800 per radio.

Mr. Rees motioned to adjourn the meeting at 6:26 p.m., Mr. Charon seconded, all in favor.