Mattapoisett River Valley Water District Commission May 9, 2017

The Mattapoisett River Valley Water District Commission met on May 9, 2017 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 4:35 p.m.

1. <u>Acceptance of notes of the March 21, 2017 meeting and minutes of the April 11, 2017 meeting</u>

Mr. Nicholson motioned approval of the notes of the March 21, 2017 meeting and minutes of the April 11, 2017 meeting, Mr. Underhill seconded, all in favor.

2. <u>Invoices</u>

Analytical Balance	\$ 75.00
Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00

Analytical Balance	\$ 260.00
Analytical Balance	\$ 350.00
Tata & Howard	\$ 1,354.19
Tata & Howard	\$ 5,006.88
Sea Gas	\$ 1,558.07
Eversource	\$ 45.40
Eversource	\$ 24,788.75
Sure Lite Electric	\$ 1,020.71
Sure Lite Electric	\$ 1,120.00
Sure Lite Electric	\$ 390.00
Verizon Wireless	\$ 80.98
W.B. Mason	\$ 190.80
Town of Mattapoisett	\$ 618.10
D.G. Service Company, Inc.	\$ 2,117.11
D.G. Service Company, Inc.	\$ 124.50
Hope Air Services	\$ 1,417.29
Buck Head Products	\$ 470.48
Mahoney's Building	\$ 50.44
Mahoney's Building	\$ 3.57
Mahoney's Building	\$ 162.45
Mahoney's Building	\$ 274.31
Mahoney's Building	\$ 16.39
Fairhaven Honeywagon	\$ 1,170.00
Saybrook Environmental	\$ 818.77
Borden & Remington	\$ 5,047.85
Woodard & Curran	\$ 1,964.00
Total	\$ 87,201.21
Verizon	\$ 218.42
Tata & Howard	\$ 549.96

Treasurer Silva reported that the monthly invoices totaled \$87,201.21, and that additional invoices came in from Verizon (\$218.42) and Tata & Howard (\$549.96). Mr. Zora motioned acceptance of the Treasurer's report and payment of the above referenced invoice schedules, Mr. Renauld seconded, all in favor.

3. <u>Update on Water Restrictions</u>

Mr. O'Neale reported that the state has announced that there is no drought and therefore no water restrictions. All is normal again.

4. <u>Eversource Update</u>

Mr. O'Neale reported that he received legal documents on easements to be signed by the Water Commission and Board of Selectmen. Plans were

prepared showing three new poles with power underground. The Town of Mattapoisett will grant an easement to Eversource. The MRVWDC will design, bid and construct the lines and then Eversource will take over. Tata & Howard will confirm the layout with Eversource and update the cost estimate so that the MRVWDC can reaffirm. We are awaiting a firm number on the transfer fee and construction costs are expected to be high. Mr. Silva recommended that once work is complete the MRVWDC should send a letter to Senator Montigny thanking him for his help.

5. Operations Update

Mr. Renauld reported that Maher came in to do annual inspection of the pumps. They have already rebuilt one pump and will rebuild the other two in the new fiscal year. The exhaust on the generator was fixed and so far is holding up. Hope Air was in for compressor maintenance. Saybrook Environmental came down and removed waste.

6. Tata & Howard Report

Mr. O'Neale reported that he met with Mr. Renauld at the plant and did a walk through on the sanitary survey and sent Mr. Renauld reports.

7. Old Business/New Business

Mr. Underhill suggested that with all that's going on in the river basin, we should invite Rochester Herring Inspector David Watling to the next meeting so that we can learn about how he regulates water levels. All were in agreement, and Mr. Underhill committed to contacting Mr. Watling.

Mr. Underhill motioned adjournment of the meeting at 5:20 p.m., Mr. Zora 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, June 13, 2017.

Mattapoisett River Valley Water District Commission April 11, 2017

The Mattapoisett River Valley Water District Commission met on April 11, 2017 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 5:03 p.m.

1. Acceptance of minutes of the February 14, 2017 and March 14, 2017 meeting There was not a quorum at the March 14, 2017 meeting. Notes from the informal meeting will be available for review at the next meeting. Mr. Underhill motioned approval of the minutes of the February 14, 2017 meeting, Mr. Dawson seconded, all in favor with Mr. Silva abstaining.

2. <u>Invoices</u>

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Tata & Howard	\$ 4,024.69

Sea Gas	\$ 2,005.06
Eversource	\$ 42.70
Eversource	\$ 23,280.02
Air Gas	\$ 1,173.79
USA Bluebook	\$ 28.85
USA Bluebook	\$ 184.87
USA Bluebook	\$ 71.17
Univar	\$ 7,580.85
Sure Lite Electric	\$ 6,850.00
Sure Lite Electric	\$ 780.00
Verizon Wireless	\$ 80.98
Borden & Remington	\$ 5,047.85
Denis Maher	\$ 2,250.00
Thielsch Engineering	\$ 1,583.00
Town of Mattapoisett	\$ 42, 923.44
Fairhaven Honeywagon	\$ 1,170.00
W.B. Mason	\$ 125.93
Total	\$ 99,303.20
Woodard & Curran	\$ 1,005.00

Treasurer Silva reported that the monthly invoices totaled \$99,303.20, and that additional invoices came in from Woodard & Curran (\$1,005.00). It was reported that the Town of Marion submitted its quarterly payment. Mr. Zora motioned payment of the above referenced invoice schedules, Mr. Dawson seconded, all in favor.

3. <u>Emergency Response Plan</u>

Mr. O'Neale reported that he met with Mr. Zora, Mr. Fortin, and Mr. Renauld and developed a scope of work to update the District Emergency Response Plan. The proposed budget is \$10,000, and it will take approximately four months to complete.

4. Interconnection Evaluation

Mr. O'Neale reported that DEP sent out a memorandum in support of neighboring communities. Fairhaven has the best set up, and connections between Fairhaven and Mattapoisett are poor. The Marion to Mattapoisett connection is good along the railroad bed. Marion is exploring a potential connection with the Wareham Water Department. The Interconnection Evaluation Plan looks at what will happen in a catastrophic event. Mr. O'Neale explained that the proposed budget is \$20,000. They will combine all the hydraulic models and merge information into one mode. The funding can come from the capital budget. And will take approximately six months to complete.

Treasurer Silva motioned to approve and accept both the ERP and Interconnection Evaluation proposals and proceed with work, Mr. Zora seconded, all in favor.

5. Update on Water Restrictions

Mr. O'Neale reported that he has not received an updated report on official drought status, and distributed copies of monitoring well elevations and 25th percentile. Overall water levels have come up and the deep wells are doing better than surface water wells; the wells are recovering.

Mr. Renauld distributed copies of the U.S. Drought Monitor dated April 4, 2017 indicating that we are technically out of the drought, with a minor portion of Rochester being shown as abnormally dry. Mr. Renauld recommended that we need to step back from the water restriction as a group, and in the future we need to stipulate an end date when going into a water restriction. Mr. Renauld has a board meeting on April 26th, and Mr. Furtado has one on April 24th.

6. Establishment of Important Calendar Dates

Mr. Pierce requested that the MRVWDC establish a timeline of important calendar dates and regular annual action items. It was agreed that Mr. Nicholson, Mr. O'Neale and Mr. Renauld will meet as a subcommittee to prepare said list for review by the MRVWDC.

- 7. <u>Discuss April 2, 2017 Article in the New Bedford Standard Times</u>
 Mr. Renauld distributed copies of the April 2, 2017 article for review. It was agreed by all that the article was positive and well written, and that Mr.
 Underhill did an excellent job summarizing the work of the committee and local needs.
- 8. <u>Discuss and Vote on Follow-up Meeting with Senator Pacheco/ Plan Meeting of MRV Water Officials to discuss New Water Permitting Process</u>

 Notes from the March 3, 2017 meeting with Senator Pacheco in Taunton were distributed for review by the MRVWDC. It was agreed by all that they will meet with an attorney first and when we have a plan of action we will meet with respective Boards of Selectmen, Water officials and the press. Mr. Silva will ask Representative Straus for recommendations on attorneys.

9. Operations Update

Mr. Renauld reported that they are still working on the pre-filters and the regular filters. They are waiting on parts, as the unit is not backwashing properly. The water quality is good and they are producing well. They are going to try LED lights which are supposed to be power saving. The plant lost power on March 14, 2017. The generator is working well. Maher came down to change the packing in the pumps. The gears are worn and he is having the pump rebuilt. The other two will be rebuilt in the fall. The pumps

may need to be replaced the next time around. D.G. Services came in because the plant lost the heat exchanger on the roof.

10. <u>Tata & Howard Report</u>

Mr. O'Neale reported that it will be two to three weeks longer on design of the primaries. They are still waiting. He will send a letter stating that Senator Montigny is looking for an update.

Mr. Dawson motioned to adjourn the meeting at 5:30 p.m., Mr. Underhill 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, May 9, 2017.

Mattapoisett River Valley Water District Commission February 14, 2017

The Mattapoisett River Valley Water District Commission met on February 14, 2017 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 5:08 p.m.

1. Acceptance of minutes of the January 10, 2017 meeting Mr. Dawson motioned to accept the minutes of the January 10, 2017 meeting with the correction that he was not in attendance at said meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 320.00

Tata & Howard	\$ 904.83
Tata & Howard	\$ 2,257.17
Mahoney's	\$ 32.83
Mahoney's	\$ 34.53
Sea Gas	\$ 2,859.52
Eversource	\$ 47.41
Eversource	\$ 11,413.22
Air Gas	\$ 1,319.66
Buck Head Products	\$ 404.88
Mitsubishi Electric	\$ 1, 188.00
Mitsubishi Electric	\$ 11, 338.66
USA Bluebook	\$ 20.95
USA Bluebook	\$ 109.34
USA Bluebook	\$ 852.21
Hope Air Systems, LLC	\$ 844.50
Hope Air Systems, LLC	\$ 620.50
Univar	\$ 7,672.53
ENGIE Resources	\$ 14,082.16
Sure Lite Electric	\$ 59.52
Sure Lite Electric	\$ 520.00
Sure Lite Electric	\$ 325.00
Sure Lite Electric	\$ 1,182.33
Hiller Fuels	\$ 529.16
W.B. Mason	\$ 74.91
Total	\$ 59,139.89
Eversource	\$ 27,550.30
Verizon	\$ 215.81
Woodard & Curran	\$ 3,341.00
Tata & Howard	\$ 1,785.05

Treasurer Silva reported that the monthly invoices totaled \$59,139.89, and that additional invoices came in from Eversource (\$27,550.30), Verizon (\$215), Woodard & Curran (\$3,341.00) and Tata & Howard (\$1,785.05). It was reported that Mr. Rees renegotiated the electrical contract with ENGIE Resources. Mr. Zora motioned payment of the above referenced invoice schedules, Mr. Dawson seconded, all in favor.

3. <u>Primaries</u>

Mr. O'Neale reported that they had a good meeting with Senator Montigny, his office will be contacting Eversource about the primaries. Eversource will

layout the design and will send their estimate for construction. Tata & Howard will do the final design specifications.

4. <u>Update on Drought Status</u>

Mr. O'Neale distributed a press release issued by the department of Energy and Environmental Affairs (EEA) based on the Drought Task Force meeting, which stated that EEA Secretary Matthew Beaton declared a drought warning for the Southeast Region.

5. Emergency Response Plan

Mr. O'Neale reported that he met with water suppliers on their respective emergency response plans, and went through a number of potential incidents. Mr. O'Neale reported that DEP wants districts to look at interconnections and the combination of system models.

Mr. O'Neale will prepare a budget to update the MRVWDC emergency response plan.

6. Operations Update

Mr. Renauld reported that the plant is running well. Ozone generator 1 is using more than it is supposed to. Mitsubishi will come back out to investigate. Mr. Renauld stated he believes it is a software problem. They experienced a lower compressor problem, and Hope Air is coming out to fix it. The filter feed pump has become clogged, and needs to be cleaned more often. The pH probes need to be changed out. Tinkham Lane is off line right now. Bromide samples are now taken quarterly.

Mr. Underhill motioned to adjourn the meeting at 5:30 p.m., Mr. Zora 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, March 14, 2017.

Mattapoisett River Valley Water District Commission January 10, 2017

The Mattapoisett River Valley Water District Commission met on January 10, 2017 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 4:34 p.m.

Acceptance of minutes of the January 10, 2017 meeting
 Mr. Zora motioned approval of the minutes of the January 10, 2017 meeting,
 Mr. Renauld seconded, all in favor.

2. Invoices

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Tata & Howard	\$ 1,000.00
Tata & Howard	\$ 2,382.38
Mahoney's	\$ 42.43
Mahoney's	\$ 23.58
Verizon Wireless	\$ 80.98

Sea Gas	\$ 3,341.58
Eversource	\$ 53.38
California Contractors	\$ 280.08
TCS Communications	\$ 900.00
MRVWSPAC	\$ 5,000.00
Town of Mattapoisett	\$ 41, 263.88
W.B. Mason	\$ 170.97
W.B. Mason	\$ 85.47
Total	\$ 61,593.09
Verizon	\$ 217.48

Treasurer Silva reported that the monthly invoices totaled \$61,593.09, and that \$41,263.99 of which is the quarterly operations payment to the Town of Mattapoisett. Mr. Raphael motioned payment of the above referenced invoice schedules, Mr. Zora seconded, all in favor.

3. <u>FY 18 Final Budget</u>

Treasurer Silva distributed copies of the final FY 2018 budget to MRVWDC members, and commented that the propane budget was increased to \$30,000. Mr. Zora motioned approval of the final FY18 Budget, Mr. Renauld seconded, all in favor. Treasurer Silva reminded members that when utilizing left over money, assessments will be higher next year.

4. Annual Report

Tata & Howard e-mailed copies of the draft MRVWDC annual report in advance of the meeting. Mr. Underhill motioned acceptance of the report and submittal to respective Boards of Selectmen for inclusion in each communities' annual report, Mr. Zora seconded, all in favor.

5. Update on Legislative Meeting

Treasurer Silva reported that Senator Montigny requested that a meeting be scheduled before the end of the month. Mr. Furtado and Mr. O'Neale will plan to meet with him, and will let everyone know once a date and time are set. Chairman Pierce thanked Mr. Furtado for sending along the PowerPoint presentation and background information.

Mr. Underhill reported that he spoke with Senator Roderiques office and his office will get back to him with a date. Chairman Pierce will contact Senator Pacheco and get back to everyone.

6. Update on Water Restrictions

Mr. O'Neale reported that the Drought Advisory Committee voted to keep the drought warning for this area, and is advising water suppliers to encourage consumers to practice indoor water conservation.

7. Operations Update

Mr. Renauld reported that the plant has had a few power failures, as well as an overfill on the oxygen tank. An emergency response plan was prepared. They usually run 60-80 p.s.i. They worked on pre-filters for a good portion of December. Manganese started to clog up the system, and everything needed to be re-plumbed. They will be starting integrity testing tomorrow.

8. Tata and Howard Update

Mr. O'Neale reported that the Governor signed legislation on sprinkler fitters update. After 2 years of debate, water suppliers can now work on their own equipment.

Mass Waterworks is drafting legislation to require home sellers to notify buyers if there is a lead service line.

Regarding Surface Water Bylaws, Marion is planning on moving forward and Mr. Renauld plans to bring it back to his board.

Under new business, Treasurer Silva expressed concern that MRVWDC counsel Attorney Crotty is representing private citizens against the Town of Mattapoisett. Mr. Silva wanted to go on record as being concerned.

Mr. Underhill motioned to adjourn the meeting at 5:07 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, February 14, 2017.

Mattapoisett River Valley Water District Commission December 13, 2016

The Mattapoisett River Valley Water District Commission met on December 13, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 4:36 p.m.

Acceptance of minutes of the November 8, 2016 meeting
 Mr. Dawson motioned approval of the minutes of the November 8, 2016 meeting, Mr. Underhill seconded, all in favor.

To those members not part of the MRVWSPAC, Mr. O'Neale distributed a spreadsheet entitled "MRV River Monitoring Program, 2011 – 2016 Monthly Data Summary", which is an expanded version of what we've seen in the past. The chart includes historical minimum, maximum, average 25th percentile, and median highs and lows.

Mr. O'Neale also distributed Mass DEP Drinking Water Program updates and Massachusetts Rivers Alliance correspondence regarding the MA Drought Management Plan. Mr. O'Neale noted that we are still in a drought.

Treasurer Silva reported that Senator Montigny is willing to meet to discuss WMA permit renewal concerns, and a subcommittee of Treasurer Silva, Mr. Furtado and Mr. O'Neale. Talking points prepared by Mr. Furtado will be forwarded to Senator Montigny in advance of the meeting.

2. <u>Invoices</u>

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

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 760.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 120.00
Tata & Howard	\$ 555.90
Mahoney's	\$ 11.49
Mahoney's	\$ 24.00
Verizon Wireless	\$ 80.98
Sea Gas	\$ 2,904.00
Sea Gas	\$ 1,937.54
Airgas	\$ 1,299.14
Borden & Remington	\$ 5,682.19
Eversource	\$ 27,781.18
Verizon	\$ 212.14
Univar	\$ 6,671.43
USA Bluebook t	\$ 272.90
NBC Distributors	\$ 350.00
Eversource	\$ 39.51
Staples	\$ 719.06
Total	\$ 48,827.40
Verizon	\$ 215.71
Eversource	\$ 27,512.53

Treasurer Silva reported that the monthly invoices totaled \$48,827.40. Mr. Dawson motioned payment of the above referenced invoice schedules, Mr. Zora seconded, all in favor.

3. FY 18 Draft Budget

Treasurer Silva distributed copies of the final FY 2018 budget to MRVWDC members. Mr. Renauld distributed copies of FY 2015 – FY 2017 Sea Gas bills, and explained that as of right now he projects that we will spend

approximately \$26,900.15 this fiscal year. From July to December the subtotal was \$20,140.67. Mr. O'Neale explained that the propane costs over the years have been variable due to weather conditions. Treasurer Silva recommended that the propane budget be increased by \$10,000 to cover anticipated costs. Mr. Rees motioned to increase the propane budget to \$30,000, Mr. Dawson seconded, all in favor.

Mr. Raphael motioned payment of the \$84,801.59 loan payment and \$6,360.12 State Street Bank management fee, Mr. Renauld seconded, all in favor.

4. <u>Annual Report</u>

Tata & Howard will prepare the MRVWDC annual report and circulate a draft for review.

5. Operations Update

Mr. Renauld reported that the plant is running fairly well. There were telemetry problems in a few areas. The low lift pumps will be pulled out and cleaned. In accordance with the capital plan, they will be replacing the prefilters in FY19. They are 10 years old and need to be replaced. They are cleaned quarterly and beginning to show signs of wear. There have been issues with power loss. Since the pre-filters have been cleaned, sampling has been good.

6. <u>Tata and Howard Update</u>

Mr. O'Neale provided an update on lack of progress with Eversource regarding replacement of the primary power feed to the water treatment plant. He spoke to a former Eversource employee who was referred to us by Ms. Farinon. He knows Charlie well and offered to contact him regarding the District Primaries project. Mr. O'Neale reviewed the history with him and he was able to speak to Charlie. Charlie told him staff was reassigned and the project had not proceeded. Charlie said he would be contacting TH to discuss, which he has not. Board asked that Tata & Howard prepare a summary of the history with Eversource on the project which will be submitted to Legislative representatives for assistance.

Mr. O'Neale explained how MassDEP will be contacting public water systems regarding water system interconnections and their viability in emergency planning during droughts like last summer. The District water suppliers also discussed this at the annual Emergency Response training conducted in December. The water suppliers would like the District to evaluate the interconnections to determine what infrastructure is needed to effectively transport water between the Towns during an emergency. Mr. Renauld discussed the importance of the Fairhaven-Mattapoisett connections on Route 6 and Tinkham Lane and would like to develop a plan to make

improvements. TH will discuss the proposed scope of work further with the Water Superintendents.

Mr. Renauld distributed copies of the MassDEP Annual Statistical Report (ASR) to the members and discussed what is needed to coordinate the data required among the water suppliers and the District. Mr. Renauld will be coordinating the ASR data with the Superintendents.

Mr. Underhill motioned to adjourn the meeting at 5:10 p.m., Mr. Zora 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, January 10, 2017.

Mattapoisett River Valley Water District Commission November 8, 2016

The Mattapoisett River Valley Water District Commission met on November 8, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

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

Acceptance of minutes of the October 11, 2016 meeting
 Mr. Nicholson motioned approval of the minutes of the October 11, 2016 meeting, Mr. Underhill seconded, all in favor with Mr. Rees abstaining.

2. Invoices

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 300.00
Analytical Balance	\$ 25.00

Analytical Balance	\$ 25.00
Analytical Balance	\$ 130.00
Town of Mattapoisett	\$ 167.94
Sure Lite	\$ 2,317.77
Sure Lite	\$ 520.00
Woodard & Curran	\$ 1,537.00
Woodard & Curran	\$ 2,882.00
Tata & Howard	\$ 3,730.20
Tata & Howard	\$ 2,330.10
Mahoney's	\$ 11.29
Mahoney's	\$ 9.98
Hope Air	\$ 2,777.36
Hope Air	\$ 1,416.38
Regan Supply and Testing	\$ 600.00
TCS Communications	\$ 160.50
Verizon Wireless	\$ 80.98
Postmaster Mattapoisett	\$ 70.00
Town of Mattapoisett	\$ 41,192.90
Staples	\$ 719.06
Total	\$ 61,398.46
Verizon	\$ 215.71
Eversource	\$ 31,795.84

Treasurer Silva reported that the monthly invoices totaled \$61,398.46 with \$41,192.90 attributed to the Town of Mattapoisett quarterly operations assessment. Mr. Raphael motioned payment of the above referenced invoice schedules, Mr. Nicholson seconded, all in favor.

3. FY 18 Draft Budget

Copies of the FY 2018 draft budget were distributed to MRVWDC members. Mr. Furtado reported that he worked with Mr. O'Neale and Mr. Renauld in preparation of the draft budget. The draft budget includes a 10% increase in salaries & wages. Treasurer Silva commented that he thinks it's too high and would like to see the propane line item reduced to \$20,000. Discussion ensued on the rationale for each specific line item. Mr. Rees motioned to accept the budget as proposed reducing professional services to \$35,000 and propane to \$20,000.

Mr. Pierce questioned the 10 % increase in salary and wages and would like to see it reduced to 5 - 6% will meet in the next two weeks to prepare the FY

2018 budget for review at the November meeting. Mr. Pierce motioned to amend Mr. Rees motion to reduce the total overhead line item from \$224,000 to \$210,000 leaving a total FY 2018 proposed budget of 2,028,550, Mr. Zora seconded, all in favor.

4. <u>Updated Information on MRVWDC Links</u>

Chairman Pierce requested that MRVWDC information on the Town of Mattapoisett website be updated.

5. <u>Meeting with Local Legislators</u>

Mr. Silva will schedule a meeting with Senator Montigny after the election.

Mr. Dawson committed at a prior meeting to schedule with Senator Pacheco.

Mr. Underhill will try to schedule with Senator Rodriguez.

6. Operations Update

Mr. Renauld reported that the computer system is down, but the plant is running well. Mitsubishi is coming in to do an update. Ozone is running better. By replacing the tubes it made a huge difference in iron and manganese removal. Mr. Renauld plans to do work on the filters soon. They will do integrity testing in colder months.

7. <u>Old Business/New Business</u>

Ms. Davis reported that there is nothing new from Eversource on the primary electric project.

Ms. Davis further reported that the 2014 MRV Monitoring Report is almost ready for internal review. She hopes to have it finalized for the December meeting, and the 2015 report finalized by the March 2017 meeting.

Mr. Underhill motioned adjournment of the meeting at 5:18 p.m., Mr. Zora 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, December 13, 2016.

Mattapoisett River Valley Water District Commission October 11, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, October 11, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

term expires: 12/2017

In attendance:

Town of Fairnaven	vinnie Furtado	term expires: 12/2017
	Alfred Raphael	term expires: 5/2019
Town of Marion	Paul Dawson	term expires: 6/2018
	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoisett	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 Mark Rees	term expires: 4/2018 term expires: 4/2017

Town of Fairhaven Vinnie Furtado

Chairman Pierce called the meeting to order at 4:45 p.m.

Acceptance of minutes of the September 13, 2016 meeting
 Mr. Dawson motioned approval of the minutes of the September 13, 2016 meeting, Mr. Zora seconded, all in favor.

2. <u>Invoices</u>

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00

Analytical Balance	\$ 25.00
Tata & Howard	\$ 926.52
Tata & Howard	\$ 2,756.90
Woodard & Curran	\$ 6,779.00
Sure Lite Electric	\$ 130.00
Sea Gas	\$ 1,351.14
Sea Gas	\$ 1,353.03
Sea Gas	\$ 1,537.62
W.B. Mason	\$ 209.94
W.B. Mason	\$ 48.11
Mahoney's	\$ 13.12
Mahoney's	\$ 4.19
Mahoney's	\$ 7.56
Hope Air	\$ 981.23
Univar	\$ 6,954.66
Airgas	\$ 1,235.32
Eversource	\$ 25.31
Blue Tarp Financial	\$ 85.72
Vertex TCS LLC	\$ 1,265.00
Vertex TCS LLC	\$ 6,123.00
Wayne Electric & Alarms	\$ 315.00
Total	\$ 26,717.17
Verizon	\$ 215.17
Eversource	\$ 33,674.26

Mr. Dawson motioned payment of the above referenced invoice schedules, Mr. Nicholson seconded, all in favor.

Treasurer Silva distributed spreadsheets to the MRVWDC showing "Carry Forward" amounts, FY16 Budget and Actuals, and Itemized Categories July 1, 2015 through June 30, 2016.

Mr. Furtado motioned that Treasurer Silva be authorized to purchase a laptop computer for up to \$750.00, Mr. Dawson seconded, all in favor.

3. Primaries - Eversource

Mr. O'Neale reported that he resent all information requested by Eversource, and has not heard back yet. Mr. Renauld expressed that going above round

with utilities is the best move cost wise. Eversource will own it and maintain it. Mr. Renauld explained he would like to cut trees as soon as possible to reduce overall project costs.

Mr. Renauld proposes to upgrade the radios that will soon be ten years old. He has experienced communication problems, and the newer radios will be faster and more accurate.

4. Annual Budget Subcommittee

Mr. O'Neale, Mr. Furtado, and Mr. Renauld will meet in the next two weeks to prepare the FY 2018 budget for review at the November meeting.

5. Operations Update

Mr. Renauld reported that Wayne Electric came in to do a review. Sure Lite came in to inspect the recirculation pump. Reagan Supply did annual meter testing for the plant. There were problems at the Marion Wolf Island well sites. They are waiting for one more part and it will be resolved.

6. Old Business/New Business

Mr. Underhill inquired where we stand with the Buzzards Bay Coalition letter of support. Mr. Furtado explained that he sent an e-mail to Mark Rasmussen and expressed the concerns of the board. Mr. Furtado will contact Mr. Rasmussen and request that he kindly provide the requested letter of support by the November 8, 2016 meeting.

Mr. Underhill motioned adjournment of the meeting at 5:25 p.m., Mr. Furtado 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, November 8, 2016.

Mattapoisett River Valley Water District Commission September 13, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, September 13, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 5:00 p.m.

1. <u>Acceptance of minutes of the August 9, 2016 meeting</u>

Mr. Dawson motioned approval of the minutes of the August 9, 2016 meeting,

Mr. Zora seconded, all in favor.

2. <u>Invoices</u>

Analytical Balance	\$ 75.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00

Analytical Balance	\$ 25.00
Woodard & Curran	\$ 6,779.00
Sea Gas	\$ 3,093.51
Sea Gas	\$ 3,228.75
Sea Gas	\$ 1,470.42
Shaun's Lawns	\$ 1,785.00
W.B. Mason	\$ 39.59
USA Bluebook	\$ 83.00
USA Bluebook	\$ 138.71
USA Bluebook	\$ 192.25
Univar	\$ 6,817.47
Eversource	\$ 18.97
Verizon Wireless	\$ 80.98
Univar	\$ 6,817.47
Borden & Remington	\$ 5,827.18
McMaster Carr	\$ 80.01
Mahoney's Building	\$ 29.28
Neponset Controls	\$ 560.00
Ingersol Rand	\$ 1,238.00
Tata & Howard	\$ 348.93
Tata & Howard	\$ 1,087.19
Tata & Howard	\$ 2,911.01
Hiller Fuels	\$ 830.94
Thielsch Engineering	\$ 1,583.00
Meagan McCarthy	\$ 156.00
Total	\$ 38,849.19
Verizon	\$ 215.97
Eversource	\$ 34,997.02

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

3. Primaries - Eversource

A representative of Eversource was contacted and asked that information be sent to him and he will respond within six weeks.

4. <u>SCADA Upgrades</u>

Mr. Renauld reported that the plant is running well, but they are still having problems with reporting. They are looking to upgrade a few spots in the plant.

5. <u>Meeting with Local Legislators</u>

Mr. Silva has gotten through to Senator Montigny's chief of staff and expects to hear back by September 20th.

6. Annual Budget Subcommittee

Mr. O'Neale, Mr. Furtado, and Mr. Renauld will serve on the subcommittee and prepare a draft budget for review at the October meeting.

7. Operations Update

Mr. Renauld reported that the plant is running well. They had to replace the VRC valves, and had a problem with the caustic pumps. There was a power outage one day from 8:30-12:00 a.m. and everything went fine. The fire department visited the plant due to the alarms failing. Borden & Remington came in, and Hope Air came to repair the dryers.

Mr. Renauld reported that Univar won the bid for chlorine at \$1.79 per gallon, and then changed it to \$2.89 per gallon. The MRVWDC is currently with NBC at \$1.75 per gallon and will stay with them for the year.

8. Tata & Howard Report

Ms. Dineen reported that they are continuing to work on the electric primaries. Mr. Renauld stated he continues to be frustrated by the lack of response from Eversource. It was suggested that the towns stop granting Eversource permits until the problem is solved. Mr. Dawson recommended contacting local legislators for help.

9. Old Business/New Business

Mr. O'Neale reported that EPA is gearing up for additional sampling for lead in response to the Flint, Michigan crisis. Pilot sampling has resulted in detections in interior plumbing. All school fixtures will need to be tested. Press will be coming out on the matter.

Mr. Furtado motioned adjournment of the meeting at 5:25 p.m., Mr. Zora 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, October 11, 2016.

Mattapoisett River Valley Water District Commission August 9, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, August 9, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 4:42 p.m.

1. Acceptance of minutes of the July 12, 2016 meeting

Mr. Underhill motioned approval of the minutes of the July 12, 2016 meeting, Mr. Zora seconded, all in favor with Mr. Dawson and Mr. Rees abstaining.

2. <u>Invoices</u>

Analytical Balance	\$ 25.00
Analytical Balance	\$ 75.00
Sure Lite Electric	\$ 195.00
Eversource	\$ 20.28
Verizon Wireless	\$ 80.98

Borden & Remington	\$ 6,777.97
Tata & Howard	\$ 2,061.05
Tata & Howard	\$ 833.31
Sea Gas	\$ 2,041.20
Sea Gas	\$ 1,223.46
USA Bluebook	\$ 119.50
McMaster-Carr	\$ 82.91
McMaster Carr	\$ 65.43
Hope Air	\$ 6,172.74
Hope Air	\$ 844.50
USA Bluebook	\$ 108.93
Air Gas	\$ 1,285.47
Total	\$ 22,012.73
Verizon	\$ 211.95

Mr. Dawson motioned payment of the above referenced invoice schedules, Mr. Raphael seconded, all in favor.

3. HUB Insurance

Chairman Pierce reported that he provided Brian Murphy, Account Executive for HUB International with the requested information on underground piping. It was determined that there will be no additional charges. Chairman Pierce informed the MRVWDC that the bill has been paid and thanked committee members for their review and providing the information needed.

4. <u>SCADA Upgrades</u>

Mr. Renauld reported that new computers are installed and they are working off the new program. They are still operating partially off the old program due to a digital analog issue. They are having a little problem with the alarm system: the SCADA company is coming back in to investigate and hopes to resolve the issue by Tuesday.

5. Operations Update

Mr. Renauld reported that there was a CO2 bulk tank leak, but they have it controlled and are working on it. They went through the pumps and vacuumed the tanks. Woodard and Curran are working on SCADA level indicator problem in the contact tank. When it goes out it stops the whole plant from running. They are going to install another.

6. <u>Tata & Howard Report</u>

Ms. Dineen reported that they are continuing to work on the electric primaries. Mr. Renauld stated he continues to be frustrated by the lack of response from

Eversource. It was suggested that the towns stop granting Eversource permits until the problem is solved. Mr. Dawson recommended contacting local legislators for help.

7. Old Business/New Business

Chairman Pierce reported he received an e-mail from Treasurer Silva expressing disappointment in not hearing back from Senator Montigny about setting up a meeting to discuss WMA permit renewals. Mr. Silva said when he gets back from vacation he will contact him again.

Mr. Underhill motioned adjournment of the meeting at 5:08 p.m., Mr. Dawson 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, September 12, 2016.

Mattapoisett River Valley Water District Commission July 12, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, July 12, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

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

Chairman Pierce called the meeting to order at 4:37 p.m.

1. <u>Acceptance of minutes of the June 12, 2016 meeting</u>

Mr. Zora motioned approval of the minutes of the June 12, 2016 meeting, Mr. Underhill seconded, all in favor.

2. <u>Invoices</u>

Treasurer Silva reported that the Fairhaven Town Accountant will stay in Fairhaven and will continue to handle invoices until a new accountant is hired in Mattapoisett.

Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 550.00

Analytical Balance	\$ 75.00
Sure Lite Electric	\$ 520.00
Mahoney's Building	\$ 41.38
Mahoney's Building	\$ 16.08
Eversource	\$ 33,852.32
Eversource	\$ 23.03
Verizon Wireless	\$ 80.98
Borden & Remington	\$ 6,793.20
Saybrooke	\$ 5,964.82
In USA	\$ 285.00
Neponset Controls	\$ 560.00
Buck Head Products	\$ 460.24
Underwater Solutions	\$ 5,380.00
South Coast Media Group	\$ 406.70
McMaster-Carr	\$ 25.58
HUB International	\$ 20,516.00
Tata & Howard	\$ 2,911.01
Total	\$ 79,029.34
Mass Clean Water Trust	\$ 845,632.98
Tata & Howard (SCADA Upgrades)	\$ 33,499.79
Verizon	\$ 213.42

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

3. HUB Insurance

Chairman Pierce reported that he met with Brian Murphy, Account Executive for HUB International and signed documents on behalf of the MRVWDC. Chairman Pierce distributed a spreadsheet showing yearly fees since the inception of the plant, and welcomed members to review and comment on the insurance proposal. Treasurer Silva offered to review the proposal in detail.

4. <u>WTP Primaries – update</u>

Mr. O'Neale reported that after months of receiving no response from Eversource, a representative called and said they are preparing a proposal. They have heard nothing in the past six weeks.

5. <u>SCADA Upgrades</u>

Mr. O'Neale reported that new computers are in, and distributed photographs showing the new computers. If everything runs satisfactorily, they will switch out the old computers.

6. Operations Update

Mr. Nicholson reported that the plant is running well. Mr. Michael Saunders is the new treatment plant manager. They ran chlorine for over a month due to a flushing program. The high concentration ozone meter failed, however they were able to get operational. One of EPA's directors and assistants visited the plant as a follow up to inquiries that Mr. Nicholson made related to potential flooding of the plant. EPA officials were extremely impressed with the plant.

Underwater Solutions was in and vacuumed out the sediment, which resulted in things being stirred up and pre-filters impacted and clogged for a day. There were issues with Mattapoisett high lift #3 on June 29th: the problem was corrected and it is back on line.

Mr. Nicholson distributed a spreadsheet illustrating water usage for the month of June.

7. Tata & Howard Report

Mr. O'Neale reported that the annual chemical bids for FY17 were opened on July 12, 2016. He distributed a summary of the bid results for review by the MRVWDC. Costs for sodium hypochlorite and citric acid are up 35% and 14% respectively. There was no bidder for liquid oxygen. Overall there was a 3% increase in chemical bids from last year.

FY 17 WTP Bid Results

Sodium	Citric Acid	Sodium	Liquid Oxygen
hypochlorite		Hydroxide	
Univar USA, Inc.	Borden &	Univar USA	NO BID
	Remington		
\$1.7950	\$0.9062	\$1.3900	NO BID
Unit cost/gal	Unit cost/pound	Unit cost/gal	

Mr. Raphael motioned to accept the above referenced low bidders, Mr. Silva seconded, all in favor. Mr. O'Neale will prepare documents for Chairman Pierce to initialize.

Mr. O'Neale announced that there is a move at the state level to change the asbestos regulations, which will impact dealers of asbestos pipes. Mass Waterworks sent out a notice requesting water suppliers to contact their state legislators by Friday. Mr. Nicholson reported that he has always done that in the past and it has been successful.

8. Old Business/New Business

Mr. Silva reported that he is still waiting for an answer from Senator Montigny about setting up a meeting.

After quickly reviewing the HUB Insurance policy, Treasurer Silva commented that Mr. Renauld and Mr. Saunders should review the document. It was agreed by all that Mr. Saunders will attend a future meeting of the MRVWDC to meet the committee.

Mr. Underhill motioned adjournment of the meeting at 5:52 p.m., Mr. Furtado 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 9, 2016.

Mattapoisett River Valley Water District Commission June 14, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, June 14, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

Town of Fairbayen Vinnie Furtado

In attendance:

vinnie Furtado	term expires: 12/2017
Alfred Raphael	term expires: 5/2019
David Pierce	term expires: 6/2017
Rob Zora	term expires: 6/2018
Henri Renauld	term expires:
William Nicholson	term expires: 4/2019
Paul Silva, Treasurer	term expires: 3/2015
Laurell J. Farinon	term expires: 4/2018
Fred Underhill	term expires: 4/2018
Patrick O'Neale	Tata & Howard
Jeffrey Eldridge	term expires: 4/2018
Paul Dawson	term expires: 6/2018
Geoffrey Haworth, II	term expires: 4/2017
Barry Denham	term expires: 4/2016
	Alfred Raphael David Pierce Rob Zora Henri Renauld William Nicholson Paul Silva, Treasurer Laurell J. Farinon Fred Underhill Patrick O'Neale Jeffrey Eldridge Paul Dawson Geoffrey Haworth, II

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

1. Acceptance of minutes of the May 7, 2016 meeting

Mr. Raphael motioned approval of the minutes of May 7, 2016 meeting, Mr. Zora seconded, all in favor.

2. <u>Correspondence</u>

Chairman Pierce reported about a call he received from Brian Murphy of HUB Insurance. Mr. Murphy requested the FY17 budget in order to provide an accurate insurance estimate. Chairman Pierce will get back to him with the requested information.

3. Invoices

Treasurer Silva reported that there are issues with payments to Attorney Crotty. Mr. Renauld will hold the current bill and contact Mr. Crotty.

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

Analytical Balance	\$ 320.00
Analytical Balance	\$ 120.00
Analytical Balance	\$ 25.00
Sure Lite Electric	\$ 302.19
Thomas P. Crotty & Associates	\$ 156.00
Mahoney's Building	\$ 34.41
Mahoney's Building	\$ 15.99
Mahoney's Building	\$ 5.19
Hope Air Systems	\$ 6,426.00
Eversource	\$ 29,660.00
Eversource	\$ 26.06
Verizon Wireless	\$ 80.98
Sea Gas	\$ 902.58
Borden & Remington	\$ 7,276.10
Southeastern Fire	\$ 67.50
Ingersoll Rand	\$ 4,652.48
BAU/Hopkins	\$ 2,086.95
Ingersoll Rand	\$ 340.00
NBC Distributors	\$ 422.40
R.E. Erickson	\$ 699.72
Tata & Howard	\$ 2,321.43
Tata & Howard	\$ 3,881.32
Total	\$ 59,882.35

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

Mr. Zora motioned payment of the MA Clean Water Trust bill for \$6,900, Mr. Renauld seconded, all in favor.

Mr. Zora motioned payment of the $\$5,\!000$ invoice from the MRVWSPAC , Mr. Raphael seconded, all in favor.

Mr. Zora motioned acceptance of the Treasurer's report, Mr. Furtado seconded, all in favor.

4. <u>WTP Primaries – update</u>

Mr. O'Neale reported that he has still heard nothing and will inquire with DPU to obtain a contact.

5. <u>SCADA Upgrades</u>

Mr. O'Neale reported that Woodard & Curran submitted a schedule of hardware and Dell did not get the hardware. Woodard and Curran will be setting up computers with software and looking to deploy on July 5^{th} , and integrating new computers July 5-12. Training will then take place followed by decommissioning of old computers. Everything is projected to be completed by the middle of July.

6. FY17 Engineering Agreement

Mr. O'Neale explained that the engineering agreement for the past two year has been for \$30,000. The FY16 projected total is for \$27,000, so he has prepared a contract in the amount of \$30,000 for FY17. Mr. Zora motioned that the Chairman Pierce sign the \$30,000 FY17 Engineering Agreement on behalf of the MRVWDC, Mr. Nicholson seconded, all in favor.

7. Operations Update

Mr. Renauld reported that the plant is running well. They are working on the chlorination system and that's working well. The caustic pumps were all rebuilt and working well. R.E. Erickson was in and pH meters are all recertified. Southeast Fire Equipment did extinguisher testing.

8. Old Business/New Business

Mr. Underhill asked if we have had any luck in setting up a meeting of local legislators. Mr. Silva reported that he spoke with Representative Straus and he is willing and able to attend. He will contact Senator Montigny and Representative Straus and give them our regular meeting dates for July, August and September and see if they are able to attend. Mr. Furtado will forward Mr. Silva talking points.

Mr. O'Neale received an e-mail from Town Administrator Paul Dawson requesting MRVWDC AutoCAD drawings for the Marion bike path committee consultant. All agreed that digitized files should be released to the bike path committee. Mr. Furtado motioned to authorize Tata & Howard to provide AutoCAD digitized drawings to the Marion bike path committee consultant.

Chairman Pierce suggested that a letter be sent from the MRVWDC to Mr. Denham thanking him for his many years of service on the committee. He further commented that the committee is delighted to have Mr. Nicholson back on board.

Mr. Underhill motioned adjournment of the meeting at 5:19 p.m., Mr. Renauld 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 12, 2016.

Mattapoisett River Valley Water District Commission May 17, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, May 17, 2016 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: 5/2016
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoisett		
	Paul Silva, Treasurer	term expires: 3/2015
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
	T CC - T1 1 1 1	
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Paul Dawson	term expires: 6/2018
	Geoffrey Haworth, II	term expires: 4/2017

Chairman Pierce called the meeting to order at 4:32 p.m.

1. Acceptance of minutes of the April 12, 2016 meeting Mr. Zora motioned approval of the minutes of April 12, 2016 meeting, Mr. Underhill seconded, all in favor.

Barry Denham

term expires: 4/2016

2. Invoices

Treasurer Silva reported that he is submitting \$47,158.69 in invoices with approximately \$39,000 of the total constituted by Mattapoisett's quarterly operations invoice.

Analytical Balance	\$ 75.00
Analytical Balance	\$ 120.00

Analytical Balance	\$ 25.00
Analytical Balance	\$ 75.00
Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00
Sure Lite Electric	\$ 260.00
Sure Lite Electric	\$ 260.00
Thomas P. Crotty & Associates	\$ 448.50
Mahoney's Building	\$ 54.96
Hope Air Systems	\$ 1,257.49
Plumbers Supply Company	\$ 132.69
Airgas	\$ 968.66
Woodard & Curran	\$ 1,686.51
Eversource	\$ 3,781.00
Verizon	\$ 214.00
Town of Mattapoisett	\$ 38,967.86
Town of Mattapoisett	\$ 141.28
Total	\$ 47,158.69

Mr. Zora motioned payment of the above referenced invoice schedule, Mr. Furtado seconded, all in favor. (6-0-0)

3. SCADA Engineering Contract Execution

Mr. O'Neale explained that at the last meeting the MRVWDC approved the \$46,000 engineering contract, but that it doesn't include the electrical work that may be needed by the SCADA vendor Woodard & Curran. Chairman Pierce signed the contract on behalf of the MRVWDC.

4. MWWA Legislative Outreach Meeting held on May 6, 2016

Mr. O'Neale reported that the meeting was held in response to Massachusetts Waterworks requests to the legislative body on water issues. The meeting was an attempt to get the legislators personally at the table to meet the water suppliers face to face. Unfortunately none of the legislators showed up, however the meeting was productive with good information exchanged.

Mr. Underhill and Mr. Furtado expressed disappointment that the legislators did not attend, and reiterated the need to get MRVWDC legislators to understand the challenges on this issue. Mr. Underhill motioned that a meeting be scheduled in July to meet with legislators and Marion, Mattapoisett, Fairhaven and Rochester Boards of Selectmen to discuss Water Withdrawal Permit renewals and impacts on communities, Mr. Silva seconded, all in favor.

5. Operations Update

Mr. Renauld reported that there were a couple of power outages with burnouts in the past month. They lost $\frac{1}{2}$ a drive in the Ingersoll Rand compressor.

They are awaiting an invoice which may be up to \$8,000; they are reviewing the warranty to see if any of the work can be covered. Another compressor failed which may possibly cost \$5,000 to repair. They changed out a caustic pump and an ozone injection pump. Chairman Pierce questioned when the filters will need to be replaced: Mr. Renauld replied that it will most likely be in 2020 or later. He explained that due to their commitment to maintenance, the filters are projected to have an extended life.

6. Tata & Howard Report

Mr. O'Neale reported that they have had no success dealing with Eversource, and are still looking for avenues to get the primaries done. Mr. Renauld will work with Town Administrator Gagne on options.

Mr. Silva reported that the Town of Mattapoisett pulled the Surface Water Bylaw article, but that they are working on a solution to the problem. Mr. Renauld recommended that a separate dedicated hydrant be set up to sell water at a charge to businesses that need it.

Mr. Underhill motioned adjournment of the meeting at 5:31 p.m., Mr. Zora 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, June 14, 2016.

Mattapoisett River Valley Water District Commission April 12, 2016

term expires: 12/2017

The Mattapoisett River Valley Water District Commission met on Tuesday, April 12, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairnaven	viiiiie Furtado	term expires: 12/201/
Town of Marion	David Pierce Rob Zora	term expires: 6/2017 term expires: 6/2018
Town of Mattapoisett	Henri Renauld Paul Silva, Treasurer	term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2018 term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Alfred Raphael Paul Dawson Geoffrey Haworth, II Barry Denham	term expires: 4/2018 term expires: 5/2016 term expires: 6/2018 term expires: 4/2017 term expires: 4/2016

Town of Fairhaven Vinnie Furtado

Chairman Pierce called the meeting to order at 4:35 p.m.

1. Acceptance of minutes of the March 8, 2016 meeting Mr. Underhill motioned approval of the minutes of March 8, 2016, Mr. Zora seconded, all in favor.

2. Invoices

Treasurer Silva acknowledged receipt of Marion's quarterly payment, and reported that the monthly MRVWDC invoices totaled \$67,020.66 which includes the \$50,000 payment to the Town of Mattapoisett to cover overhead costs.

Chairman Pierce questioned how future electrical rates will be investigated. Mr. Renauld responded that the three communities are covered under the SRPEDD negotiated rate and we do not need to worry about it at this time.

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

Analytical Balance	\$ 75.00
Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00
Sure Lite Electric	\$ 913.00
Sure Lite Electric	\$ 430.00
Sure Lite Electric	\$ 195.00
Sure Lite Electric	\$ 138.00
Borden & Remington	\$ 6841.05
Thomas P. Crotty & Associates	\$ 292.50
Neponset Controls	\$ 365.57
NBC Distributors	\$ 422.40
NBC Distributors	\$ 19.20
Woodard & Curran	\$ 2,605.00
Mahoney's Building	\$ 13.09
Mahoney's Building	\$ 27.09
Mahoney's Building	\$ 8.40
Mahoney's Building	\$ 3.78
Mahoney's Building	\$ 15.39
Mahoney's Building	\$ 12.32
W.B. Mason	\$ 113.92
Sea Gas	\$ 1,686.51
Eversource	\$ 34.42
Tata& Howard	\$ 834.83
Thielsch Engineering	\$ 1,583.00
Town of Mattapoisett	\$ 50,046.19
Total	\$ 67,020.66

Mr. Furtado motioned payment of the above referenced invoice schedule, Mr. Zora seconded, all in favor. (5-0-0)

3. <u>SCADA Upgrades</u>

Mr. O'Neale reported that the saga continues on the SCADA upgrade. EII and Woodard & Curran came back with proposals that were significantly higher than the originally budgeted amount of \$25,000. The proposals included enhancement options, support plan, alarm dialer and larger hard drive.

Mr. Renauld stated that it is important to note that DEP is looking at whether plants are manned enough, and we need to spend more money now so we

have every option for automation. The upgrades from Woodard & Curran include advanced technology. He noted that the MRVWDC has constructed an excellent facility and this is not the time to cut corners.

Mr. Zora motioned approval of up to \$50,000 for SCADA replacement upgrades from the capital account, Mr. Furtado seconded, all in favor.

4. Operations Update

Mr. Renauld reported that on March 3rd there was an electrical fire in one of the transformers: they installed another. Ingersoll Rand came in and did maintenance. They had problems with the valves and needed to replace them.

Mr. Renauld noted that we may not have a quorum at the next regularly scheduled meeting of the MRVWDC due to a possible continuation of Mattapoisett town meeting. It was agreed by all that the committee will meet one week later on May 17, 2016.

5. Tata & Howard Report

Mr. O'Neale reported that Fairhaven is moving forward in looking for a replacement well at Tinkham Lane. The well was aggressively cleaned and inspected. They will need to put in a replacement well adjacent to it. They are hoping to get a steady capacity. Test well work is being done over the next month and the next phase in FY 18.

Mr. Underhill motioned adjournment of the meeting at 5:17 p.m., Mr. Zora 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, May 17, 2016.

Mattapoisett River Valley Water District Commission March 8, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, March 8, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Geoffrey Haworth, II	term expires: 12/2017 term expires: 4/2017
Town of Marion	David Pierce Rob Zora	term expires: 6/2017 term expires: 6/2018
Town of Mattapoisett	Barry Denham Henri Renauld	term expires: 4/2016
	Paul Silva, Treasurer	term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2018 term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Alfred Raphael Paul Dawson	term expires: 4/2018 term expires: 5/2016 term expires: 6/2018

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

- 1. <u>Appointment for Discussion with Attorney Tom Crotty regarding District Rules/Regulations for Surface Water Withdrawals Town Bylaws</u>
 Chairman Pierce introduced Attorney Crotty and distributed copies of an email he received from Attorney Crotty on February 17, 2016 setting forth options for regulation of surface water withdrawals. Mr. Crotty summarized that the MRVWDC has the following options:
 - An aggressive interpretation of Chapter 367 article 15 suggests that the MRVWDC has legal authority to bring an action in the courts to stop someone from drawing water from the Mattapoisett River
 - The MRVWDC could request the General Court to amend Chapter 367 to give the District broad regulatory authority over the use of the Mattapoisett River and aquifer

 MRVWDC member towns could regulate the practice of drawing surface water by adopting a general bylaw

Mr. Furtado stated that one of the concerns of the board is that opening Chapter 367 open to discussion could potentially weaken the legislation. Mr. Silva reported that a proposed general bylaw change in Mattapoisett will require a 2/3 vote. He said he spoke to Representative Straus and he said that giving up authority now could hurt our case later. It was agreed by all that each member community will proceed with adoption of a general bylaw.

2. <u>Acceptance of minutes of the January 20, 2016 and February 9, 2016 meetings</u> Mr. Underhill motioned approval of the minutes of January 20, 2016 and February 9, 2016, Mr. Zora seconded, all in favor.

3. Invoices

Treasurer Silva reported that the monthly MRVWDC invoices were not available for review and approval at this time. Chairman Pierce motioned that approval be granted to Treasurer Silva, Mr. Furtado and Mr. Renauld to review and approve the March 2016 invoices, Mr. Denham seconded, all in favor. (7-0-2)

4. Tata & Howard Report

Mr. O'Neale reported that they are still working on SCADA upgrades. They requested a scope of work and estimate from Electrical Installations, however it was found to be unacceptable. They are presently working with Woodard & Curran on a proposal.

Mr. Underhill motioned adjournment of the meeting at 5:03 p.m., Mr. Zora 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, April 12, 2016.

Mattapoisett River Valley Water District Commission February 9, 2016

The Mattapoisett River Valley Water District Commission met on Tuesday, February 9, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 12/2017
	Geoffrey Haworth, II	term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoisett	Henri Renauld	
	Paul Silva, Treasurer	term expires: 3/2015
Town of Rochester	Laurell J. Farinon	term expires: 4/2018
	Fred Underhill	term expires: 4/2018
Others in attendance were:	Meghan Dineen	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Alfred Raphael	term expires: 5/2016
	Barry Denham	term expires: 4/2016
	Paul Dawson	term expires: 6/2018

Meeting was called to order at 4:30 p.m. by Vice Chairman Pierce.

1. <u>Acceptance of minutes of the January 20, 2016 meeting</u>
Minutes of the January 20, 2016 meeting are not prepared and will be reviewed at a future meeting.

2. <u>Invoices</u>

Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 75.00
Analytical Balance	\$ 75.00
Sure Lite Electric	\$ 130.00
Mahoney's Building	\$ 28.18

Mahoney's Building	\$ 12.59
Verizon	\$ 80.98
Plumbers Supply	\$ 278.22
Sea Gas	\$ 1,472.10
Borden & Remington	\$ 7,469.24
Mitsubishi Electric	\$ 13,173.23
W.B. Mason	\$ 53.16
Tata& Howard	\$ 1,310.42
Eversource	\$ 60.62
Tata& Howard	\$ 2,343.33
Total	\$ 26,628.85

Treasurer Silva reported that the monthly total is lower than usual because we have not received the Eversource invoice. Mr. Zora motioned payment of the above referenced invoice schedule, Mr. Renauld seconded, all in favor. (8-0-0)

Treasurer Silva distributed quarterly assessments to community representatives.

3. <u>District Rules & Regulations for Surface Water Withdrawals</u> A summary was provided of the Surface Water Bylaw proposed in the Towns of Rochester and Marion, and currently being reviewed in Mattapoisett and Fairhaven.

Mr. Silva reported that that Yard Boss's attorney made a Freedom of Information Act request to the Mattapoisett Conservation Commission for documents related to water withdrawals in the Mattapoisett River by Yard Boss. Mr. Silva cautioned the MRVWDC to be careful with efforts to control water withdrawals. Mr. Silva stated that he believes that the MRVWDC should have control of withdrawals from the Mattapoisett River. Mr. Furtado stated that he was on board to protect the waterway, and recommended that the district have Attorney Crotty review the bylaw and provide an opinion on the bylaw in relation to Representative Straus' prior legislation.

Mr. Underhill noted that Rochester was moving forward with the Surface Water Bylaw, but it doesn't preclude the MRVWDC from coming up with separate rules and regulations specific to the Mattapoisett River. It was agreed by all that Mr. Furtado and Mr. Renauld would contact Mr. Crotty.

4. Reorganization/Election of Officers

Vice Chairman Pierce explained that due to the recent retirement of Chairman Osuch and Mr. Nicholson, a reorganization of officers was necessary. Mr. Underhill nominated Mr. Pierce as chairman of the MRVWDC, Mr. Zora seconded, all in favor.

Mr. Zora nominated Mr. Furtado for vice chairman of the MRVWDC, Mr. Underhill seconded, all in favor.

Mr. Underhill Furtado motioned that Treasurer Silva and Secretary Farinon retain their current positions, Mr. Zora seconded, all in favor.

The final approved MRVWC 2016 slate of officers is as follows:

David Pierce Chairman
Vincent Furtado Vice Chairman
Paul Siva Treasurer
Laurell Farinon Secretary

5. <u>Vote for Signatories on Late Invoices</u>

Because of the retirement of Mr. Osuch and Mr. Nicholson, it is necessary to appoint new authorized signatories of late invoices. Mr. Zora motioned to appoint Mr. Furtado and Mr. Renauld as authorized signers of late invoices to the MRVWDC, Mr. Silva seconded, all in favor.

6. <u>Status of Mattapoisett Taking over Invoice Payments for FY17</u>

Treasurer Silva reported that he is exploring options for Mattapoisett taking over invoice payments for FY17, and will report back to the MRVWDC at a future meeting. He intends to separate funds into two separate accounts: capital and operating.

7. <u>SCADA Upgrades</u>

Ms. Dineen reported that Tata & Howard is still awaiting cost estimates from contractors in order to move forward.

8. Emergency Response Plan (ERP) Update

Ms. Dineen distributes a summary of tasks for the Emergency Response Plan (ERP) and explained that the estimated project budget is \$6,000. The last ERP was completed in 2009. Mr. Renauld explained that the update needs to be done every three years, and that the update is covered under the operations contract.

9. <u>Eversource – WTP Primaries</u>

Ms. Dineen reported that Mr. O'Neale and Mr. Renauld have attempted to reach Eversource and have had no response.

10. Operations Update

Mr. Renauld reported that the plant has been running well. The ozone injection pump failed and there was a problem with the Marion vault flooding. They had to re-ground the oxygen tank. The O2 sensor has gone out of date, and they had to buy another controller switch. They lost two VFD's to

Mattapoisett in the winter storm. Hope Air fixed the compressor system, and it is running excellent.

11. New Business

Treasurer Silva reported that the electric rate that the towns negotiated as a consortium is one of the best around. He recommended that the MRVWDC lock into the Town rate, and he will look into options further and report back.

Mr. Underhill motioned adjournment of the meeting at 5:35 p.m., Mr. Zora 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 Wednesday, March 8, 2016.

Mattapoisett River Valley Water District Commission January 20, 2016

The Mattapoisett River Valley Water District Commission met on Wednesday, January 20, 2016 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 4/2017
	Vinnie Furtado	term expires: 12/2017
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
Town of Mattapoisett		term expires: 4/2017?
	Paul Silva, Treasurer	term expires: 3/2015
Town of Rochester	Fred Underhill	term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Barry Denham	term expires: 4/2016
	Laurell J. Farinon	term expires: 4/2018
	Alfred Raphael	term expires: 5/2016

Meeting was called to order at 4:35 p.m.

1. Representatives

Welcome to Henri Renauld the new Mattapoisett representative. Henri replaces William Nicholson who has retired. Mr. Osuch informed the Board that he will be replaced by Selectmen Geoffrey Haworth.

2. Correspondence

None

3. Acceptance of minutes of the December 8, 2015 meeting

Mr. Pierce motioned approval of the minutes of the December 8, 2015 meeting, Mr. Underhill seconded, all in favor. (7-0-0). Board requested that Paul Silva's and Rochester member terms be verified.

4. <u>Invoices</u>

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

Analytical Balance	\$ 1,000.00
Analytical Balance	\$ 75.00
Analytical Balance	\$ 1,000.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00
Sea Gas	\$ 1,415.19
Borden Remington	\$ 7,301.75
Air Gas	\$ 1.202.27
Sure Lite Electric	\$ 277.40
Verizon	\$ 80.98
Mahoney's Building	\$ 14.99
Mahoney's Building	\$ 1.20
Mahoney's Building	\$ 19.39
Mahoney's Building	\$ 13.47
Buck Head Products	\$ 460.24
Sure Lite Electric	\$ 130.00
Eversource	\$ 23,407.17
Eversource	\$ 13.64
Mitsubishi Electric	\$ 7,752.61
Tata & Howard	\$ 2,001.51
Verizon	\$ 213.02
Town of Mattapoisett(Bill #2)	\$ 48,145.48
Total	\$ 94,895.31

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

Eversource	\$ 22,935.97
Total	\$ 22,935.97

Verizon	\$ 213.36
Total	\$ 213.36

Treasurer Silva explained that there are three separate invoice schedules to be approved: \$94,895.31, \$22,935.97 and \$213.26. Mr. Pierce motioned payment of the above referenced invoice schedules, Mr. Furtado seconded, all in favor. (6-0-0)

5. Final Budget

Mr. Silva presented the final FY17 budget for distribution to towns. Budget is the same as the Draft presented at prior meeting, \$2,007,000. Mr. Pierce motioned to approve, Mr. Zora seconded, all in favor (6-0-0). Members will distribute to respective Town offices.

6. <u>Update on Eversource and Water Treatment Plant Primary Replacement</u>
Mr. O'Neale informed the Board that Eversource was not responding to inquiries regarding their proposal for replacement of the primaries. Mr. Renauld will contact Mr. Tavares for status. Mr. O'Neale presented a \$50,000 contract for design, permitting and construction administration for the primaries. Mr. Pierce motioned approval of the contract, Mr. Silva seconded, all in favor (6-0-0)

7. <u>Annual Report</u>

Mr. O'Neale presented the final District Annual Report. Mr. Pierce motioned to approve, Mr. Renauld seconded, all in favor (7-0-0). Mr. O'Neale will email final document to Board members for distribution.

8. <u>SCADA Upgrade – Budget and Engineering Amendment</u>

Mr. O'Neale distributed a *SCADA Upgrade Scope of Services & Budget Estimate* to upgrade the hardware and software at the WTP. The project budget estimate of \$37,000 was \$7,000 higher because of equipment added for remote access. Mr. O'Neale will review the estimate in greater detail with Mr. Nicholson and Mr. Renauld.

9. Operations Update

Mr. Renauld reported that the plant is running well. One of the gas heaters was repaired, grounding was repaired on the oxygen tank, annual cleaning of pre-filters was performed, Mitsubishi Electric performed annual maintenance on ozone generators, and new sample tap was installed for testing. Staff is preparing the MassDEP Annual Statistical Report.

10. Emergency Response Plan

Mr. O'Neale and Mr. Renauld discussed the District Emergency Response Plan first prepared when the plant went on line. Mr. Renauld recommended that the plan be updated based on changes in regulations and plant operations.

11. Water Management Act(WMA)

Mr. O'Neale informed the Board there has been no change in the status of WMA permitting schedule. Mr. Underhill informed the Board he had discussions with Duane Levangie (MassDEP) and State Representatives and MassDEP mentioned it would likely be 2-years before action on permits.

12. Old Business

Surface Water Withdrawal By-law

Mr. Silva discussed the status of the local by-law Town Meeting articles and if the District should have the control over the withdrawal issue. He discussed with representative Straus and he felt the District should be the one to control withdrawals. Town control could reduce District position with DEP during WMA permitting. Mr. Osuch recommended attorneys for Towns discuss with Rep. Straus. Mr. Underhill mentioned that the current District Legislation does not have the enforcement authority. Mr. Osuch mentioned that ATM articles for new by-law are due to be submitted. Mr. Silva did not believe bylaw would pass in Mattapoisett. Mr. Renauld informed the Board that the land adjacent to the dam on Route 6 is owned by Rochester, Marion and Mattapoisett and access would have to approved by all three towns. Mr. Osuch will ask attorney Crotty to discuss with Rep. Straus. Discussion among members on approach to by-law and or new Legislation and benefits of each. Members will follow up with respective town boards on by-law, Mr. Underhill-Rochester, Mr. Zora - Marion, Mr. Renauld - Mattapoisett, Mr. Furtado – Fairhaven.

Mr. Silva is still checking on Mattapoisett taking over District payments.

Mr. Underhill motioned adjournment of the meeting at 6:15 p.m., Mr. Zora 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, February 9, 2016.

Mattapoisett River Valley Water District Commission December 8, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, December 8, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch Vinnie Furtado Alfred Raphael	term expires: 4/2017 term expires: 12/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora Paul Dawson	term expires: 6/2017 term expires: 6/2018 term expires: 6/2018
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer Barry Denham	term expires: 4/2017 term expires: 3/2015 term expires: 4/2016
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2018 term expires: 4/2018
Others in attendance were:	Patrick O'Neale Henri Renauld	Tata & Howard Town of Mattapoisett
Absent members included:	Jeffrey Eldridge	term expires: 4/2018

Meeting was called to order at 4:55 p.m.

Mr. Nicholson reported that he received a DEP Assessment letter detailing \$8.50 per million gallons of water withdrawn based upon the calendar year 2014.

1. <u>Acceptance of minutes of the November 10, 2015 meeting</u>
Mr. Pierce motioned approval of the minutes of the November 10, 2015 meeting, Mr. Raphael seconded, all in favor with Mr. Dawson and Mr. Denham abstaining. (11-0-2)

2. Invoices

Analytical Balance	\$ 345.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 25.00

Total	\$ 22,880.28
Tata& Howard	\$ 1,245.29
Hope Air Systems	\$ 1,392.00
USA Bluebook	\$ 105.02
Buck Head Products	\$ 389.63
Analytical Balance	\$ 75.00
W.B. Mason	\$ 79.74
Verizon	\$ 214.56
South Coast Media Group	\$ 412.80
Eversource	\$ 7.47
Plumber's Supply	\$ 324.76
Analytical Balance	\$ 320.00
Mahoney's Building	\$ 17.67
Verizon	\$ 80.98
Airgas USA	\$ 1,111.58
Controller Service	\$ 6,697.49
Woodard & Curran	\$ 1,316.00
Saybrook	\$ 5,917.72
Plumbers Supply	\$ 278.22
Sure Lite Electric	\$ 1,302.60
USA Bluebook	\$ 87.80
USA Bluebook	\$ 145.56
USA Bluebook	\$ 52.15
USA Bluebook	\$ 820.29
USA Bluebook	\$ 90.85
Analytical Balance	\$ 25.00

Mr. Pierce motioned payment of the above referenced invoice schedule, Mr. Furtado seconded, all in favor. (9-0-0)

3. <u>Capital Outlay Items</u>

The group discussed options for funding SCADA upgrades. Mr. Nicholson motioned to use the reserve fund to pay for SCADA upgrades once final figures are known, Mr. Raphael seconded, all in favor. (9-0-0)

4. <u>Contract for Electric Primaries Replacement</u>

Mr. O'Neale will bring an agreement to the next meeting for design and permitting of electrical primaries.

5. FY 17 Budget

Treasurer Silva distributed copies of the preliminary FY17 budget for review. The MRVWDC will vote on the final budget next month.

6. <u>Update from Representative Straus on his meeting with Secretary Beaton on WMA</u>

Chairman Osuch reported that he spoke with Representative Straus and he believes strongly that the enabling legislation protects us from DEP. He will speak directly with DEP on this matter.

Chairman Osuch further reported that he had a conference call with Beth Card of DEP on November 21, 2015 where it was announced that there would be an administrative continuance for 17 basins; the existing permit will be valid until replaced. Ms. Card said DEP is willing to consider work completed before 2005 for mitigation. Chairman Osuch summarized that there is nothing to do at this juncture.

The MRVWDC authorized Mr. Osuch, Mr. Nicholson, Mr. Zora, and Mr. Furtado to meet with Attorney Crotty regarding water withdrawal if there is an issue with Yard Boss that needs to be dealt with.

7. Operations Update

Mr. Renauld reported that the plant has been running well. Mitsubishi came in to fix the ozone generator. Air Gas wants the WTP to ground the oxygen tank. Citric Acid delivery came in from the lowest bidder. There are strong safety concerns about the way Saybrook Management makes deliveries. They use a pulsating pump and slamming pipe network. They want a centrifugal pump delivery method. There have been a little bit of SCADA issues in Marion.

Mr. Nicholson distributed monthly pumping records.

It was agreed that Mr. O'Neale will draft the MRVWDC annual report.

EPA has requested copies of old reports. It was agreed that they will pay Tata & Howard directly for copies.

Mr. Underhill motioned adjournment of the meeting at 5:35 p.m., Mr. Silva 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 Wednesday, January 20, 2016.

Mattapoisett River Valley Water District Commission November 10, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, November 10, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 4/2017
	Vinnie Furtado	term expires: 12/2017
	Alfred Raphael	term expires: 5/2016
	_	
Town of Marion	David Pierce	term expires: 6/2017
	Rob Zora	term expires: 6/2018
		•
Town of Mattapoisett	Nick Nicholson	term expires: 4/2017
-	Paul Silva, Treasurer	term expires: 3/2015
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
	Henri Renauld	Town of Mattapoisett
		_
Absent members included:	Jeffrey Eldridge	term expires: 4/2018
	Barry Denham	term expires: 4/2016

Meeting was called to order at 4:55 p.m.

1. <u>Acceptance of minutes of the October 13, 2015 meeting</u>
Mr. Underhill motioned approval of the minutes of the October 13, 2015
meeting with the minor correction that Mr. Pierce noted on Page 2, Mr. Pierce seconded, all in favor. (9-0-0)

2. <u>Invoices</u>

Analytical Balance	\$ 320.00
Analytical Balance	\$ 75.00
Analytical Balance	\$ 320.00

Analytical Balance	\$ 25.00
K & Z Welding	\$ 288.00
Sea Gas	\$ 1,055.93
Postmaster	\$ 66.00
Apollo Safety	\$ 305.36
Reagan Supply & Testing	\$ 600.00
Electrical Installations	\$ 430.18
R.E. Erickson Co.	\$ 267.06
Univar	\$ 7,025.47
W.B. Mason	\$ 467.36
Town of Mattapoisett	\$ 128.46
Verizon	\$ 80.98
Mahoney's Building	\$ 155.10
Sure Lite Electric	\$ 325.00
South Coast Media Group	\$ 406.70
Electrical Installations	\$ 468.36
Eversource	\$ 25,856.23
Tata & Howard	\$ 4,464.48
Town of Mattapoisett	\$ 47,040.56
Analytical Balance	\$ 400.00
Total	\$ 92,304.97

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

USA Bluebook	\$ 620.35
Controller Service & Sales	\$ 6,697.49
Thielsch Engineering	\$ 1,583.00
Total	\$ 8,900.84

Treasurer Silva explained that there are two separate invoice schedules to be approved: \$92,304.97 and \$8,900.84. Mr. Pierce motioned payment of the above referenced invoice schedules, Mr. Furtado seconded, all in favor. (7-0-0)

3. Capital Plan Update

Mr. O'Neale, Mr. Osuch, Mr. Nicholson and Mr. Renauld met a few weeks ago and went over expenditures and put together a budget for next year. The requested budget is \$2,003,000, which is up 0.99% from last year. Treasurer Silva will review the Capital Plan, as well as the salary & wages and benefits.

4. <u>Update on Eversource and Water Treatment Plant Primary Replacement</u>
Mr. O'Neale summarized that the MRVWDC originally proposed to go
underground with the primaries, however recently the consensus is to go with
overhead lines. Mr. O'Neale distributed a design scope and budget to be
reviewed by all. The proposed project budget estimate is \$50,000.

5. <u>Meeting with Representative Straus on Water Management Act Permit</u> Renewals

Chairman Osuch reported that he, Mr. Nicholson and Mr. O'Neale met two weeks ago with Representative Straus regarding MRV Water Management Act permit renewals. Representative Straus feels strongly that the legislation gives the MRV the authority to decide on water withdrawals, and not DEP. Representative Straus recommended that we wait to play the "legislation" card". DEP is presently taking arrows on both sides of the table, and may push back permit issuance dates. Representative Straus has no objection to using his name, and he will come to the plate when needed. He recommended trying to reach a consensus first.

Treasurer Silva reported that Governor Baker has reached out to communities and requested input on burdens imposed by the State, and projected costs to the consumer. All agreed it is a priority to inform Governor Baker of the burden imposed by WMA Permit renewal requirements.

6. SCADA Upgrade – Budget and Engineering Amendment

Mr. O'Neale distributed a *SCADA Upgrade Scope of Services & Budget Estimate* to upgrade the hardware and software at the WTP. The project budget estimate of \$37,000 was \$7,000 higher because of equipment added for remote access. Mr. O'Neale will review the estimate in greater detail with Mr. Nicholson and Mr. Renauld.

7. FY16 WTP Chemical Bid Results

Mr. O'Neale distributed a summary of the Mattapoisett River Valley Water District FY16 chemical bid results. Sodium hypochlorite came in at \$1.3300 unit cost/gallon from NBC Distributers (vs \$1.3165 FY15 low bid). Citric Acid came in at \$0.7900 unit cost/pound from Saybrooke Management, LLC (vs \$0.9741 FY15 low bid). Sodium hydroxide came in at \$1.3878 unit cost/gallon from Borden & Remington (vs \$1.4062 FY15 low bid). There were no bids for liquid oxygen. Treasurer Silva requested that Mr. Renauld provide a rough figure of projected chemical costs as per the current bids.

8. Operations Update

Mr. Renauld reported that the plant is running well. Mitsubishi acknowledged the ozone problems. Hope Air visited the plant to do maintenance. They implemented new backwash recovery tanks which will reduce pumping from wells. Mr. Nicholson distributed MRV wells and water treatment plant flow figures for the prior month.

Mr. Silva motioned adjournment of the meeting at 5:45 p.m., Mr. Underhill 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, December 8, 2015.

Mattapoisett River Valley Water District Commission October 13, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, October 13, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch Vinnie Furtado Alfred Raphael	term expires: 4/2017 term expires: 12/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2017 term expires: 6/2018
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2017 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2018 term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Barry Denham	term expires: 4/2018 term expires: 4/2016

Meeting was called to order at 4:43 p.m.

1. Acceptance of minutes of the September 8, 2015 meeting
Mr. Pierce motioned approval of the minutes of the September 8, 2015
meeting with the correction that Mr. Underhill seconded the motion to adjourn
the meeting, Mr. Zora seconded, all in favor with Mr. Silva abstaining. (8-01)

2. Invoices

Analytical Balance	\$ 25.00
Analytical Balance	\$ 75.00
Analytical Balance	\$ 300.00

Analytical Balance	\$ 25.00
Sea Gas	\$ 2,463.07
Sea Gas	\$ 1,506.50
Eversource	\$ 29,661.90
Eversource	\$ 19.04
Verizon Wireless	\$ 81.00
Verizon	\$ 230.20
Tata & Howard	\$ 4,052.67
R.E. Erickson Co.	\$ 319.72
Univar	\$ 671.28
Woodard & Curran	\$ 3,850.00
W.B. Mason	\$ 53.16
AirGas	\$ 1,151.00
USA Bluebook	\$ 303.02
Total	\$ 51,793.14

Treasurer Silva recommended that kilowatt hours be added to the vouchers so we can easily keep track of expenditures. Energy is purchased from Direct Energy in the amount of \$7.71 cents per kilowatt hour.

Mr. Pierce motioned payment of the above referenced invoice schedule, Mr. Zora seconded, all in favor with Mr. Silva and Mr. Raphael abstaining. (7-0-2)

3. <u>Capital Outlay Items</u>

Mr. O'Neale reported that he met with Mr. Nicholson and Mr. Renauld to prepare the capital plan. He distributed the first draft of the next five years, and explained that he moved around some items. The filter cartridges are doing very well, and should last 15-20 years. They added a side stream pump for ozone, and added a replacement set of dielectrics for FY18 and FY19. They added a Destruct System where media needs to be replaced periodically. A District Budget Meeting will be held on October 28^{th} at 2:00 p.m.

Mr. Osuch asked that the December 2015 agenda include reorganization.

4. Operations Update

Mr. Nicholson reported that the plant has been running well and keeping up with demand. There was a valve failure and they spent time with Henry and Mitsubishi to get p and running. They rebuilt the high concentration ozone meter. The control valves on Stage 3 have been rebuilt. Annual meter testing has been done, and all passed the 2 day event.

Mr. Pierce motioned adjournment of the meeting at 5:30 p.m., Mr. Pierce 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, November 10, 2015.

Mattapoisett River Valley Water District Commission September 8, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, September 8, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

term expires: 4/2017

In attendance:

Town of Tairnaven	Vinnie Furtado Alfred Raphael	term expires: 12/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2017 term expires: 6/2018
Town of Mattapoisett	Barry Denham Nick Nicholson	term expires: 4/2016 term expires: 4/2017
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2018 term expires: 4/2018
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Paul Silva, Treasurer	term expires: 4/2018 term expires: 3/2015

Town of Fairhaven Jeff Osuch

Meeting was called to order at 4:43 p.m.

1. Acceptance of minutes of the August 11, 2015 meeting
Mr. Pierce motioned approval of the minutes of the August 11, 2015 meeting,
Mr. Nicholson seconded, all in favor with Mr. Zora and Ms. Farinon
abstaining. (7-0-2)

2. <u>Invoices</u>

Analytical Balance	\$ 445.00
Sea Gas	\$ 3,029.10
Fairhaven True Value	\$ 39.99
Sure Lite	\$ 1,166.12

Eversource	\$ 31,066.95
Verizon Wireless	\$ 80.98
Tata & Howard	\$ 3,687.30
R.E. Erickson Co.	\$ 604.72
Univar	\$ 7,283.23
Woodard & Curran	\$ 3,563.00
W.B. Mason	\$ 227.96
Electrical Installations	\$ 4,290.70
Thomas P. Crotty & Associates	\$ 604.50
Shaun's Lawns	\$ 1,980.00
Mahoney's Building	\$ 28.68
Koch Membrane	\$ 1,362.37
Total	\$ 61,021.40

Mr. Pierce motioned payment of the above referenced invoice schedule, Mr. Nicholson seconded, all in favor. (7-0-2)

Mr. Nicholson reported that one of the electric bills has not come in yet, and reminded members that he received prior authorization by the MRVWDC to pay utility bills that do not arrive prior to meetings.

3. <u>Capital Outlay Items</u>

Mr. O'Neale explained that he is working on a budget for design and permitting for the replacement of the electric primaries. They want to put the utilities underground to provide protection. Mr. O'Neale will speak with Mr. Tavares at Eversource to investigate overhead vs. underground costs.

Mr. O'Neale, Mr. Nicholson and Mr. Renauld will be meeting to discuss FY15 capital spending.

4. Operations Update

Mr. Nicholson reported that the plant has been running well and keeping up with demand. Demand is up and they have been cleaning the filter stages. They have found that two stages of cleaning is the best way to operate. Woodard & Curran installed the panel system on ozone. There was an issue with the Ingersoll Rand drying system: the muffler failed, but was up and running in a few hours. The stop/start relay on the low lift pump failed.

Mr. Nicholson distributed the month of August treatment plan flows and explained that demand is still up.

Mr. Nicholson reported that they are in the process of hiring a new chief operator for the Water Treatment Plant.

Mr. Pierce motioned adjournment of the meeting at 5:10 p.m., Mr. Pierce 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, October 13, 2015.

Mattapoisett River Valley Water District Commission August 11, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, August 11, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch Vinnie Furtado	term expires: 4/2017 term expires: 12/2017
Town of Marion	David Pierce	term expires: 6/2015
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 5/2015 term expires: 3/2015
Town of Rochester	Fred Underhill	term expires: 4/2015
Others in attendance were:	Patrick O'Neale Henri Renauld	Tata & Howard Town of Mattapoisett
Absent members included:	Jeffrey Eldridge Alfred Raphael Rob Zora Barry Denham	term expires: 4/2018 term expires: 5/2016 term expires: 6/2015 term expires: 5/2015

Meeting was called to order at 4:45 p.m.

1. Acceptance of minutes of the July 14, 2015 meeting

Mr. Pierce motioned approval of the minutes of the July 14, 2015 meeting, Mr. Nicholson seconded, all in favor. Mr. Silva abstained.

Laurell J. Farinon

term expires: 4/2015

2. <u>Invoices</u>

Analytical Balance	\$ 445.00
Sea Gas	\$ 3,029.10
True Value	\$ 39.99
Sure Lite	\$ 1,166.12

Hope Air System, LLC	\$ 1,560.80
Eversource	\$ 31,066.95
Woodard & Curran	\$ 3,563.00
W.B. Mason	\$ 227.96
Electrical Installations	\$ 4,290.70
Verizon Wireless	\$ 80.98
Mahoney's	\$ 28.68
Tata & Howard	\$ 3,687.30
R.E. Erickson Co.	\$ 604.72
Thomas P. Crotty & Assoc.	\$ 604.50
Univar	\$ 7,283.23
KOCH Membrane	\$ 1,362.37
Shaun's Lawns	\$ 1,980.00
Total	\$ 61,021.40

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

Treasurer Silva reviewed FY15 expenses and requested Mr. Nicholson and Mr. Renauld review operating expenses paid and flag items intended to be paid from the Capital Plan and report back to him.

Discussion on retained revenue carryover, and Mr. Osuch confirmed legislation provides for \$750,000 carry forward.

Mr. Nicholson noted that the di-electrics in one ozone generator had to be replaced and the spare set provided during construction was used therefore a spare set needs to be purchased with FY16 Capital funds. Also the original scroll compressors will need maintenance of approximately \$10,000 in FY16.

3. DEP/WMA Permit Update

Mr. O'Neale reviewed the status of WMA permitting. The Town permit applications have been advertised for comment in the Environmental Monitor. DEP has slowed the permitting process while they address many concerns raised by Public Water Supplies. Comment period ends August 22. Mr. O'Neale also reviewed the Shrewsbury permit appeal where the watershed groups dictated the Minimization and Mitigation credits allowed by MassDEP regulations and the difficulty the town had in negotiating permit compliance. Mr. O'Neale also noted that Shrewsbury is budgeting \$100,000 per year for WMA permit compliance.

4. Operations Update

Mr. Nicholson reported that the plant took a lighting hit July 1 and process and control systems were impacted. The plant was operated on bypass for a

- short time. KOCH Membranes and EEI provided emergency services to restore process systems quickly.
- 5. Mr. O'Neale advised the Commission that the FY16 Capital budget includes the first of three years appropriations funding the replacement of the overhead primaries to the WTP. He recommended moving forward with design and permitting of the project. Once the design is complete an updated cost estimate can be prepared. The Commission requested that Tata & Howard submit an engineering agreement for design and permitting at the next meeting.

The Commission requested that the Secretary update the member terms included in the meeting minutes.

Mr. Underhill motioned adjournment of the meeting at 6:02 p.m., Mr. Pierce 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, September 8, 2015.

Mattapoisett River Valley Water District Commission July 14, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, July 14, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch Alfred Raphael	term expires: 4/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2015
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 5/2015 term expires: 5/2015 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale Henri Renauld	Tata & Howard Town of Mattapoisett
Absent members included:	Jeffrey Eldridge Vinnie Furtado	term expires: 4/2018 term expires: 12/2017

Meeting was called to order at 4:40 p.m.

Mr. O'Neale presented the modified Thielsch service agreement to Chairman Osuch for signature.

Chairman Osuch reported that he received an estimate from Brian Murphy in the amount of \$19,408.00, and asked the MRVWDC for approval.

1. <u>Acceptance of minutes of the June 9, 2015 meeting</u>
Mr. Pierce motioned approval of the minutes of the June 9, 2015 meeting, Mr. Zora seconded, all in favor.

2. Invoices

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

Analytical Balance	\$ 3,410.00
Sea Gas	\$ 1,371.00
USA Bluebook	\$ 351.47
Sure Lite	\$ 2,438.37
Eversource	\$ 30,045.27
Verizon Wireless	\$ 80.98
Mahoney's	\$ 88.59
Tata & Howard	\$ 2,378.86
R.E. Erickson Co.	\$ 9,425.28
Controller Service & Sales	\$ 1,500.00
Borden & Remington	\$ 5,911.67
Univar	\$ 14,040.98
Flow Elements	\$ 5,275.74
Mitsubishi Electric	\$ 7,925.82
Hub International	\$ 19,408.00
Air Gas	\$ 1,090.90
Meagan McCarthy	\$ 26.00
Total	\$ 106,456.40

Treasurer Silva reported that he would like Mr. O'Neale and Mr. Nicholson to review needed capital outlay items and report back to him.

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

3. FY 16 Engineering Agreement

Mr. O'Neale explained that last year the engineering contract amount was for \$30,000 and ended up increasing to \$40,000. Mr. Nicholson motioned to have Chairman Osuch sign a \$30,000 contract with Tata & Howard for FY 16, Mr. Pierce seconded, all in favor.

4. <u>DEP/WMA Permit Update</u>

Mr. O'Neale distributed copies of the *Water Management Act Permit Alternative Source Matrix*, *MRV Mitigation Plan Requirements Checklist*, and meeting notes.

5. Operations Update

Mr. Nicholson reported that the plant has had some malfunctions through the month with ozone; the plant was offline for one week. All wells are supplying water to the plant. Ozone generator #1 had flooded. Hope Air investigated and two sets of compressors were burned out. They are working to get them both on line and use one as a backup. Woodard and Curran came in to work on SCADA. Mr. Nicholson distributed water treatment flows showing a total of 70,000,000 gallons in the month of June.

Mr. Pierce reported that Meagan McCarthy updated the organization of 2015 MRVWDC minutes.

Mr. Nicholson and Treasurer Pierce distributed a summary of FY15 bills.

Mr. Underhill motioned adjournment of the meeting at 5:18 p.m., Mr. Pierce 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 11, 2015.

Mattapoisett River Valley Water District Commission June 9, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, June 9, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town	of Fairhaven	Vinnie Furtado	term expires: 12/2017
		Jeff Osuch	term expires: 4/2017
		Alfred Raphael	term expires: 5/2016
Town	of Marion	David Pierce	term expires: 6/2015
		Rob Zora	term expires: 6/2015
Town	of Mattapoisett	Barry Denham	term expires: 5/2015
		Nick Nicholson	term expires: 5/2015
		Paul Silva, Treasurer	term expires: 3/2015
Town	of Rochester	Laurell J. Farinon	term expires: 4/2015
		Fred Underhill	term expires: 4/2015
Others in attendance	were:	Patrick O'Neale	Tata & Howard
		Henri Renauld	Town of Mattapoisett
Absent members incl	luded:	Jeffrey Eldridge	term expires: 4/2018

Meeting was called to order at 4:40 p.m.

Mr. Nicholson explained that he received information on the new unregulated contaminant monitoring rule, and there are more reporting requirements. He reported that he ran into an issue with a company working with current tax form ST-2 and ST-5. He turned the information over to Chairman Osuch.

Mr. O'Neale provided 3 copies of the revised Thielsch service agreement for execution. Chairman Osuch suggested that they be sent to Thielsch directly so that they can sign first.

1. Acceptance of minutes of the May 12, 2015 meeting
Mr. Pierce motioned approval of the minutes of the May 12, 2015 meeting,
Mr. Underhill seconded, all in favor.

2. Invoices

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

Analytical Balance	\$ 420.00
USA Bluebook	\$ 279.70
Plumbers Supply	\$ 266.88
Koch Membrane Systems	\$ 2,412.68
Town of Mattapoisett	\$ 46,048.04
Hope Air Systems, LLC	\$ 7,143.00
Sure Lite	\$ 841.12
Eversource	\$ 24,846.31
Verizon Wireless	\$ 80.98
Mahoney's	\$ 216.24
Tata & Howard	\$ 3,898.73
LOCKS-ARE-US	\$ 1,789.99
Total	\$ 88,243.67

Treasurer Silva reported that the monthly invoice schedule totaled \$88,243.67 and a separate invoice is being processed for United Rentals totaling \$5,995.00 for a scissor lift for the plant. He expressed concern that we have only spent \$6,000 this year for capital items, which is well below the budgeted total of \$112,000.

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

Mr. Pierce motioned payment of the \$5,995.00 United Rentals invoice, Mr. Zora seconded, all in favor.

3. Operations Update

Mr. Nicholson reported that the plant is running well for ozone generator #1. Mitsubishi made repairs. Hope Air came in to make repairs on the old compressor. They are keeping everything running but there are parts that need to be replaced. They have been trading back and forth so that the load is not just on one compressor. The dew point has gone from -60 to -110. Sure Lite Electric was in to repair and replace the motor starters on pump #3. They put a new lock system on the doors. Mattapoisett well #5 was taken off line for cleaning and redeveloping. Two rounds of sampling were completed. They purchased a scissor jack — which Mr. Nicholson explained is a much needed tool to have at the plant. Bray Valve came in and did a complete inventory of all valves. They had emergency lighting put into the filter room.

4. <u>Discuss Results of Meeting with DEP/WMA Permit Update</u>

Mr. O'Neale distributed copies of databases of land acquisition projects in Fairhaven, Marion, Mattapoisett and Rochester. He explained that there may be a little flexibility on the year that can be used as a starting point for land protection projects. The meeting with DEP has started some positive action. Mr. O'Neale distributed copies of minutes of the May 29, 2015 meeting held at the Mattapoisett Water & Sewer office. Each town will have its own mitigation and minimization plan. A map and database is needed that illustrates permanent land protection in MRVWDC communities from 2000 until now. Mrs. Farinon agreed to coordinate said database and map on behalf of the MRVWDC directly with Sarah Williams of the BBNEP. She will request that it be completed in time for the July 8, 2015 subcommittee meeting.

Mr. O'Neale distributed a special briefing memo by MWWA for municipal leaders.

Mr. Pierce motioned adjournment of the meeting at 5:45 p.m., Mr. Underhill 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 14, 2015.

Mattapoisett River Valley Water District Commission May 12, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, May 12, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 12/2017 term expires: 4/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2015
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 5/2015 term expires: 5/2015 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale Henri Renauld	Tata & Howard Town of Mattapoisett
Absent members included:	Jeffrey Eldridge	term expires: 4/2018

Meeting was called to order at 4:45 p.m.

1. <u>Acceptance of minutes of the April 14, 2015 meeting</u>
Mr. Nicholson motioned approval of the minutes of the April 14, 2015 meeting, Mr. Denham seconded, all in favor.

2. Invoices

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

Analytical Balance	\$ 320.00
Analytical Balance	\$ 25.00
Analytical Balance	\$ 75.00
Town of Mattapoisett	\$ 167.74
Sure Lite	\$ 260.00
Sure Lite	\$ 130.00
Sure Lite	\$ 260.00
Win Water	\$ 69.98

Controller Service & Sales	\$ 274.78
Controller Service & Sales	\$ 1,200.00
R.A. Mitchell & Co., Inc.	\$ 105.00
Tata & Howard	\$ 4,611.46
Tata & Howard	\$ 1,036.25
Eversource	\$ 21,764.83
Hope Air Systems, LLC	\$ 1,270.00
Southeastern Fire Equipment, Inc.	\$ 67.50
Sea Gas Corp.	\$ 541.89
Total	\$ 39,348.73

Treasurer Silva reported that the Eversource bill went down this month. The regular monthly invoice schedule totaling \$39,348.73 was submitted for payment. Mr. Pierce motioned payment of the invoice schedule, Mr. Denham seconded, all in favor.

3. Operations Update

Mr. Nicholson reported that the plant is running well except for low lift issues. Mitsubishi is scheduled to come out to service. Sure Lite and Control services came out. Koch was on site to make repairs to low lift that had a bad relay. Hope Air came in and determined that there was a bad compressor that needs to be replaced. Sure Lite came in to do repairs.

Mr. Pierce questioned the status of operations moneywise. Treasurer Silva responded that we are in good shape, with capital money left. Tata & Howard is looking to get SCADA vendors on board. Treatment Plant Operator Mr. Renauld would like to purchase a sky lift estimated at \$5,995.00, as well as three new valves and another drive that are needed.

4. Discuss Results of Meeting with DEP/WMA Permit Update

Mr. Osuch reported that he is working with the Buzzards Bay Coalition on mapping of permanently protected lands in the Zone II aquifer that utilized MRVWSPAC funds. He would like to also include properties in each community that were permanently protected since 2002, including the acreage, cost, date of acquisition and money expended. Chairman Osuch would like the maps completed in time for the upcoming subcommittee meeting scheduled on Friday, May 29th.

Mr. O'Neale explained that DEP has a formula for figuring cost effective measures for doing mitigation work. He will look further into it and report back to the committee.

Mr. Underhill reminded committee members that the water bylaw subcommittee needs to get back together. Mr. O'Neale will make copies of

the model draft bylaw for the subcommittee consisting of Mr. Furtado, Mr. Underhill, Mr. Nicholson, and Mr. Zora.

Mr. Underhill motioned adjournment of the meeting at 5:35 p.m., Mr. Zora 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, June 9, 2015.

Mattapoisett River Valley Water District Commission April 14, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, April 14, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 12/2017 term expires: 4/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2015
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 5/2015 term expires: 5/2015 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2018

Meeting was called to order at 4:36 p.m.

1. Acceptance of minutes of the March 10, 2015 meeting

Mr. Pierce motioned approval of the minutes of the March 10, 2015 meeting, Mr. Zora seconded, all in favor.

2. <u>Invoices</u>

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

Analytical Balance	\$ 420.00
Mahoney's Building	\$ 96.38
Verizon Wireless	\$ 80.98
Sea Gas	\$ 1,458.00
W.B. Mason	\$ 301.46
Hanna Instruments	\$ 456.00
Sure Lite	\$ 4,311.38
Saybrooke	\$ 448.64
IN USA	\$ 8,406.00

Airgas	\$ 1,036.00
Eversource	\$ 35,918.36
Univar	\$ 7,031.00
Town of Mattapoisett	\$ 46, 320.56
Total	\$ 106,284.76

Invoice Schedule

Tata & Howard	\$	7,982.00
	\$	7,982.00
Invoice Schedule fo	or Con	npressor Work
Thomas P. Crotty & Associates	\$	234.00
	\$	234 00

The regular monthly invoice schedule totaling \$106,284.76 and invoice schedules for Tata & Howard (\$7,982.00) and Thomas P. Crotty & Associates (\$234.00) were submitted for payment. Mr. Pierce motioned payment of all three invoice schedules, Mr. Denham seconded, all in favor.

Treasurer Silva distributed year to date spreadsheets and explained that not all revenues are shown. The last quarter figures are still coming in, and there have been no capital costs. Treasurer Silva summarized that the MRVWDC is in good shape financially as we are presently projected to have approximately \$130,000 left over.

3. Compressor Service Agreement

Attorney Crotty was in attendance to discuss the Thielsch compressor contract. Thielsch was the winning bidder for the compressor work; however nothing was included in the basic contract that discussed how the service contract would be paid. Attorney Crotty distributed hard copies of an e-mail summarizing improvements to be made in invoicing, termination, assignment, insurance, limitation of liability, and governing law. Discussion ensued about the logistics of wrapping the service contract into the construction contract. Ingersoll Rand will be doing the service through Thielsch. Mr. Pierce recommended that the matter be investigated further and report back to the MRVWDC.

4. WMA Discussion

Mr. O'Neale distributed the following handouts: Information on USGS gauge near Route 6, Water Management Act Permit Coldwater Fisheries Resource Consult Requirements, Water Management Act Permit Minimization Plan Requirements Checklist. Mr. O'Neale would like to schedule individual meetings with the Towns to see where things stand, as well as look at lists and summarize what we have been working on. He explained that water levels for our wells have been read since 1985. He displayed graphs showing the pattern of ground water levels in the Paskamansett and Acushnet Road wells 1S and 1D. DEP wants real time data to check if we are under or over our thresholds.

5. Operations Update

Mr. Nicholson reported that they are having problems with iron and manganese removal, and working off 1 set of filters. Koch has visited the plant for service. Sure Lite came in and did power panel maintenance. USA came out to schedule gas meters. Mitsubishi is set to come down to take care of generator 1 and 2. The compressor is running well.

6. Tata & Howard Report

Mr. O'Neale requested that if we set up a meeting with DEP to discuss WMA issues that we establish ground rules for the meeting. Mr. Nicholson distributed monthly well data and treatment plant flow data.

Mr. Underhill motioned adjournment of the meeting at 5:34 p.m., Mr. Silva 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, May 12, 2015.

Mattapoisett River Valley Water District Commission March 10, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, March 10, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch	term expires: 12/2017 term expires: 4/2017
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2015
Town of Mattapoisett	Nick Nicholson	term expires: 5/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale Henri Renauld	Tata & Howard Town of Mattapoisett
Absent members included:	Jeffrey Eldridge Alfred Raphael Paul Silva, Treasurer Barry Denham	term expires: 4/2018 term expires: 5/2016 term expires: 3/2015 term expires: 5/2015

Meeting was called to order at 5:00 p.m.

Mr. O'Neale reported that he received correspondence related to the Water Infrastructure Planning and Technical Assistance Grant.

1. <u>Acceptance of minutes of the February 10, 2015 meeting</u>
Mr. Pierce motioned approval of the minutes of the February 10, 2015 meeting, Mr. Nicholson seconded, all in favor.

2. Invoices

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

Analytical Balance	\$ 150.00
Tata & Howard	\$ 4,683.65
Mahoney's Building	\$ 34.77
Verizon Wireless	\$ 80.98
Sea Gas	\$ 3,675.24

W.B. Mason	\$ 62.64
Buck Head Products	\$ 403.73
Borden & Remington	\$ 6,223.38
Woodard & Curran	\$ 2,135.00
Mitsubishi Electric	\$ 101.63
Hope Air Systems	\$ 112.00
Eversource	\$ 34,240.00
Univar	\$ 600.32
Plumbers Supply Company	\$ 133.54
Total	\$ 52,536.07

Invoice Schedule for Compressor Work

Tata & Howard	\$ 5,160.00	
Thielsch Engineering, Inc.	\$ 5,500.00	
	\$ 10,660.00	

The regular monthly invoice schedule totaling \$52,536.07 and the compressor invoice schedule totaling \$10,660.00 was presented for payment. It was noted that all compressor invoices will be handled under a separate invoice schedule as per the request of Treasurer Silva. Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

3. <u>Meeting with Local Legislators</u>

Discussion ensued about the best time to meet with local legislators to strategize about WMA permitting. It was agreed by all that the meeting should take place in May.

4. Compressor Update

Mr. O'Neale noted that the \$5,500 payment to Thielsch Engineering, Inc. was payment for retainage, and that Thielsch will now have been paid for \$100% of their contract. Mr. Renauld reported that everything is running well after a few corrections. They forwarded the Thielsch compressor service agreement to the Town, which includes language for payment.

5. Contract Amendments

Mr. O'Neale reported that a separate contract was necessary for engineering services related to the MRV compressor installation. Mr. Nicholson motioned to enter in contract with Tata & Howard for engineering services rendered related to the MRV compressor installation, Mr. Zora seconded, all in favor.

6. Operations Update

Mr. Nicholson reported that they did the compressor change-over. Ingersoll Rand showed up today and made adjustments. The compressor is up and running.

7. <u>Tata & Howard Report</u>

Mr. Nicholson and Mr. Renauld both contributed to a verbal report on the treatment plant operations. There were problems with ozone in January and February. The contractor came down to work on the meters. Thielsch visited the plan in January for start of the compressor. There were 177 starts in 9 hours so Thielsch came back, made corrections, and everything is running well.

Controller Services replaced the VFD low lift at the plant. They contacted Joe DiMeo for ozone service. They replaced the sensors on the air dryer, which are not maintaining the dew point. The inspection on the tank went well.

Mr. Underhill motioned adjournment of the meeting at 5:20 p.m., Mr. Nicholson 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, April 14, 2015.

Mattapoisett River Valley Water District Commission February 10, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, February 10, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 12/2017 term expires: 4/2017
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2015
Town of Mattapoisett	Nick Nicholson Barry Denham Paul Silva, Treasurer	term expires: 5/2015 term expires: 5/2015 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Alfred Raphael	term expires: 4/2018 term expires: 5/2016

Meeting was called to order at 4:34 p.m.

1. Acceptance of minutes of the January 13, 2015 meeting

Mr. Pierce motioned approval of the minutes of the January 13, 2015_meeting, Mr. Nicholson seconded, all in favor with Mr. Underhill and Mr. Zora abstaining.

2. <u>Invoices</u>

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

Analytical Balance	\$ 445.00
NSTAR	\$ 32,728.44
Tata & Howard	\$ 801.09
Mahoney's Building	\$ 55.32
Verizon Wireless	\$ 80.98

Sure Lite Electric	\$ 746.18
Sea Gas	\$ 920.70
Hiller Fuels	\$ 556.06
Mitsubishi Electric	\$ 101.63
Hope Air Systems	\$ 1,087.20
Univar	\$ 6,846.24
McMaster-Carr	\$ 94.10
Electrical Installations	\$ 801.50
Controller Service & Sales	\$ 636.52
Total	\$ 45,896.96

Treasurer Silva presented the monthly invoice schedule totaling \$45,896.96. Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

3. Operations Update

Mr. Nicholson reported that they did the compressor change-over. Ingersoll Rand showed up today and made adjustments. The compressor is up and running.

4. <u>Tata & Howard Report</u>

Mr. O'Neale reported that the air dryers are not maintaining the dew point. They ordered a new module. The main compressor does not have an auto restart feature. Ingersoll Rand is investigating. They met with Mike Leary on SCADA and are drafting a scope. If the scope is reasonable they will write a contract, which should be in the next few weeks.

Ozone has been difficult. Dew point is shutting down generator and alarms. They are working out the issues. The ozone monitor was going off scale and ozone shut down.

Mr. O'Neale reported that the 3 year service agreement needs to be signed by the chair. Mr. Pierce motioned to authorize the chairman to sign the three year service agreement, Mr. Furtado seconded, all in favor.

Treasurer Silva asked if we were over budget on Tata & Howard's engineering contract. Mr. O'Neale replied that right now we're at \$40,000, with approximately \$20,000 related to operations and \$20,000 to compressor work. Treasurer Silva requested that Mr. O'Neale draft a separate agreement for compressor work.

Mr. Underhill motioned adjournment of the meeting at 5:35 p.m., Treasurer Silva 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, March 10, 2015.

Mattapoisett River Valley Water District Commission January 13, 2015

The Mattapoisett River Valley Water District Commission met on Tuesday, January 13, 2015 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch	term expires: 12/2017 term expires: 4/2017
Town of Marion	David Pierce	term expires: 6/2015
Town of Mattapoisett	Nick Nicholson Barry Denham Paul Silva, Treasurer	term expires: 5/2015 term expires: 5/2015 term expires: 3/2015
Town of Rochester	Laurell J. Farinon	term expires: 4/2015
Others in attendance were:	Patrick O'Neale William Straus	Tata & Howard State Representative
Absent members included:	Jeffrey Eldridge Alfred Raphael Fred Underhill Rob Zora	term expires: 4/2014 term expires: 5/2016 term expires: 4/2015 term expires: 6/2015

Meeting was called to order at 5:10 p.m.

Mr. Pierce reminded the group that we need to update the term expiration dates for all members. Ms. Farinon reported that she has contacted the respective communities and is awaiting information on Mr. Zora and Mr. Eldridge.

1. Correspondence

Mr. Nicholson reported that he received information in the mail from NSTAR regarding vegetation management within right of ways. He discussed it with his board, and they are concerned about potential impacts of herbicides on water quality. In the past, NSTAR has used mechanical methods of vegetation control. Mr. Nicholson committed to investigate the matter further and report back to the MRVWDC.

2. <u>Acceptance of minutes of the December 9, 2014 meeting</u>
Mr. Pierce motioned approval of the minutes of the December 9, 2014 meeting, Mr. Nicholson seconded, all in favor.

3. Invoices

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

Analytical Balance	\$ 765.00
NSTAR	\$ 21,994.30
Tata & Howard	\$ 4,386.40
Mahoney's Building	\$ 87.35
Air Gas	\$ 1,031.86
Verizon Wireless	\$ 80.98
Sure Lite Electric	\$ 260.00
Sea Gas	\$ 1,867.05
Town of Mattapoisett	\$ 44,500.00
Total	\$ 74,973.67

Treasurer Silva reported that the monthly invoice schedule amount total is \$74,973.67, and the majority of that is the Town of Mattapoisett's assessment of \$44,973.67 for operations. Mr. Pierce motioned that the above invoices be paid, Mr. Denham seconded, all in favor.

Chairman Osuch reported that the Fairhaven Town accountant notified him that the same D.L. Maher invoice was paid twice. Mr. Nicholson responded that the Town of Mattapoisett was notified as well, and they are working to correct the problem.

Treasurer Silva reported that the MVWDC received an invoice in the amount of \$110,000 for air compressor installation. Mr. O'Neale presented a letter from Tata & Howard stating that the quantities for which payment is requested are appropriate, however recommending withholding 5% retainage, and payment in the amount of \$104,500 to Thielsch Engineering, Inc. Mr. Furtado motioned the recommended payment amount of \$104,500, Mr. Pierce seconded, all in favor.

4. FY16 Final Budget

Mr. Silva distributed copies of the final FY16 draft budget and reported that nothing has changed.

5. Operations Update

Mr. Nicholson reported that the plant is running well. There were problems with the gas meter in the ozone room. The compressor project is moving forward. Thielsch was on site and found that the fuses were incorrect. They

came back in the middle of December and there was a small oil leak. Parts were ordered and repairs done. The low lift pump failed. They contacted the vendor for repairs and expect them to be on site the last week in January. They had to take the whole unit out. The Fairhaven and Tinkham Lane well motor controls failed and had to be replaced.

6. Tata & Howard Report

Mr. O'Neale reported that the compressor is installed, they did training, and put the compressor is on line. The unit cycled on 177 times and they called in Ingersoll Rand. He explained that part of the contract with Thielsch is a service contract, and this will be billed separately.

Mr. O'Neale reported that there are informational DEP informational sessions coming up on February 24, 2015.

Mr. Pierce motioned adjournment of the meeting at 5:35 p.m., Treasurer Silva 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, February 10, 2015.

Mattapoisett River Valley Water District Commission December 9, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, December 9, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 12/2017 term expires: 4/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Nick Nicholson	term expires: 5/2015
_	Paul Silva, Treasurer	term expires: 3/2015
Town of Rochester	Laurell J. Farinon	term expires: 4/2015
	Fred Underhill	term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
	William Straus	State Representative
Absent members included:	Jeffrey Eldridge	term expires: 4/2014
	Barry Denham	term expires: 5/2015

Meeting was called to order at 5:10 p.m.

1. Correspondence

Mr. Nicholson advised the Board that MassDEP completed their Sanitary Survey for the WTP, which is conducted once every three years, and the plant, operators and recording keeping received good marks.

2. <u>Acceptance of minutes of the November 12, 2014 meeting</u>
Mr. Pierce motioned approval of the minutes of the November 12, 2014 meeting, Mr. Underhill seconded, all in favor.

3. Invoices

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

Analytical Balance	\$ 100.00
NSTAR	\$ 22,015.72
Tata & Howard	\$ 5,221.24
Dennis L. Maher	\$ 2,025.00
Mahoney's Building	\$ 58.97
Air Gas	\$ 1,113.70
Verizon Wireless	\$ 80.98
W.B. Mason	\$ 285.90
Sure Lite Electric	\$ 520.00
Sea Gas	\$ 1,343.79
USA Bluebook	\$ 588.00
Univar USA	\$ 6,965.72
Total	\$ 40,319.02

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

4. FY16 Draft Budget

Mr. Silva distributed copies of the final FY16 draft budget including edits from the November meeting discussions. Mr. Silva provided copies of the budget notices to be delivered to each town by Mr. Osuch, Mr. Nicholson and Mr. Zora. Mr. Nicholson noted an error on the budget summary attached to the notice. Mr. Silva confirmed that the budget and assessment letter to each town was correct and the summary attachment would need to be revised. Mr. Silva will prepare the revised summary and forward to Commission members for inclusion in the town notifications. Mr. Silva also requested that Tata & Howard provide a summary of the FY16 Capital budget for inclusion in the town budget notification. Mr. O'Neale will email summary by 12/13 am. Mr. Nicholson requested that Mr. Silva provide a summary of the budget and % increase over the past few years by Town which he agree to do.

5. <u>Engineering Amendment</u>

Mr. O'Neale advised the Board that the contract limit had been reached for annual engineering services and requested a \$10,000 amendment. The reason for reaching the budget so soon was the work for the compressor installation capital improvement was coming from the operational services budget. Mr. Pierce asked if amended contract amount was within budget line item for engineering services, which was confirmed. Mr. Furtado motioned to approve and Mr. Pierce second, all in favor.

6. WMA Final Regulations

Mr. Furtado provided a update regarding the revised Water Management Act regulations for Mr. Straus at the Advisory Committee meeting prior to this meeting. Mr. Osuch, Mr. Underhill and Mr. O'Neale provided input as well.

7. Operations Update

Mr. Nicholson reported that there was a power outage on Wolf Island Road, disabling 4 wells and power restoration was difficult due to service crews coming from Plymouth. There was a small programming issue with the KOCH filter operation which was repaired quickly. There also was a leak in the exterior liquid oxygen tank. The Fire Department was called in as well as the tank maintenance company, Air Gas, who repaired leak in relief valve. Mr. Silva asked if Air Gas was responsible for repair cost since they have maintenance contract. Mr. Nicholson will confirm.

8. Tata & Howard Report

Mr. O'Neale reported that the compressor is installed and startup is scheduled for December 12. He also advised the Board that the Contractor was reaching the end of the contract time but should finish on time. Installation photos we passed around. Invoice for the work will be submitted in January. Mr. O'Neale advised the Committee that the annual flow based O&M cost allocation must be checked after December flow data is available and it could impact the final budget allocation by Town. Mr. Silva requested that Tata & Howard confirm the breakdown as soon as possible so final budget number s would be available for January meeting.

Note, Representative Straus attended the Advisory Committee and District meeting to discuss upcoming Water Management Act permitting issues. A majority of those discussions occurred during the Advisory Committee meeting prior to the District meeting.

The meeting was adjourned at 5:40 p.m. Motion Mr. Zora and second Mr.Underhill. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, January 13, 2014.

Mattapoisett River Valley Water District Commission November 12, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, November 12, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 11/2013
	Jeff Osuch	term expires: 4/2017
	Alfred Raphael	term expires: 5/2016
Town of Marion	David Pierce	term expires: 6/2015
	Rob Zora	term expires: 6/2013
Town of Mattapoisett	Nick Nicholson	term expires: 4/2014
	Barry Denham	term expires: 4/2013
	Paul Silva, Treasurer	term expires: 3/2015

Town of Rochester Laurell J. Farinon term expires: 4/2015

Fred Underhill term expires: 4/2015

Others in attendance were: Patrick O'Neale Tata & Howard

Henry Renauld MRV Treatment Plant

Absent members included: Jeffrey Eldridge term expires: 4/2014

Meeting was called to order at 4:30 p.m.

1. Acceptance of minutes of the October 14, 2014 meeting

Mr. Pierce motioned approval of the minutes of the October 14, 2014 meeting, Mr. Zora seconded, all in favor.

2. <u>Invoices</u>

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

Analytical Balance	\$ 420.00
Mattapoisett Postmaster	\$ 62.00
NSTAR	\$ 22,974.69
Tata & Howard	\$ 9,249.97

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Dennis L. Maher	\$	2,025.00
Mahoney's Building	\$	35.24
Verizon Wireless	\$	80.98
Town of Mattapoisett	\$	121.18
W.B. Mason	\$	66.12
Controller Service &Sales	\$	496.95
Sure Lite Electric	\$	130.00
Sea Gas	\$	3,894.52
Univar USA	\$	7,025.47
Wayne Electric & Alarms	\$	6,972.36
Borden & Remington	\$	6,184.42
Total	\$	60,438.55

Mr. Pierce motioned that the above invoices be paid, Mr. Raphael seconded, all in favor.

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Mr. O'Neale distributed copies of the draft FY16 budget, and reported that the subcommittee met to review and approve figures. Treasurer Silva expressed that the salary and benefit figures appeared to be less than needed. After discussion, Mr. Pierce motioned to accept the draft budget at a new total of \$1,983,250 (\$6,000 increase from draft) and that the Treasurer proceed with preparation of preliminary notification letters to the communities, Mr. Raphael seconded, all in favor.

3. <u>Strontium - UCMR 3 Sampling Results</u>

Mr. O'Neale distributed UCMR3 sampling results for strontium, and reported that EPA will be putting strontium on the new list for MCLs. He will continue to keep the MRVWDC posted, as the final new standards will not be out until next year.

4. <u>WMA Final Regulations</u>

Mitsubishi Electric

Mr. O'Neale reported that despite over 160 comments, the Water Resource Commission approved final regulations unchanged. The Buzzards Bay Basin will be delayed until 2016.

5. Operations Update

Mr. Renauld reported that the plant is running well and iron and manganese levels are excellent. DEP came in and did a full sanitary survey. The compressors have been delivered, and oil changes made on the high lifts and low lifts.

6. <u>Tata & Howard Report</u>

Mr. O'Neale reported that they had to reject the starter. The compressor is on site and will be lifted into place on Tuesday. They are continuing work on the

HVAC. The electrician was late in getting the shop drawings and getting started. They may end up being close to the contract deadline. Mr. O'Neale will prepare a summary on compressor work for distribution.

The meeting was adjourned at 5:19 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Wednesday, December 9, 2014.

Mattapoisett River Valley Water District Commission October 14, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, September 9, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 4/2017 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Paul Silva, Treasurer	term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale Henry Renauld	Tata & Howard MRV Treatment Plant
Absent members included:	Jeffrey Eldridge Barry Denham Nick Nicholson	term expires: 4/2014 term expires: 4/2013 term expires: 4/2014

Meeting was called to order at 4:43 p.m.

1. <u>Acceptance of minutes of the September 9, 2014 meeting</u>
Mr. Underhill motioned approval of the minutes of the September 9, 2014 meeting, Mr. Pierce seconded, all in favor with Mr. Silva abstaining.

2. Invoices

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

Analytical Balance	\$ 4,995.00
P.J. Keating	\$ 144.43
Mahoney's Building	\$ 25.60

Verizon Wireless	\$ 80.98
Ivensys Systems	\$ 464.52
Wayne Electric & Alarms	\$ 383.50
R.E. Erickson	\$ 632.72
USA Bluebook	\$ 155.25
Sure Lite Electric	\$ 390.00
Univar USA	\$ 7,025.47
Controller Service &Sales	\$ 9,427.05
TCS Communications	\$ 4,495.00
Interstate All Battery Center	\$ 17.99
Electrical Installations	\$ 860.36
Sea Gas	\$ 3,198.16
Town of Mattapoisett	\$ 47,272.74
NSTAR	\$ 23,704.21
Regan Supply and Testing	\$ 600.00
Hope Air Systems	\$ 1,399.97
Total	\$ 105,275.95

Mr. Raphael motioned that the above invoices be paid, Mr. Zora seconded, all in favor with Mr. Underhill and Ms. Farinon abstaining.

Treasurer Silva requested that invoices related to the compressor work be shown on a separate invoice. He wants to track those expenses separately and avoid confusion with the regular budget.

Treasurer Silva reported that he just closed the books for FY 14, and distributed a spreadsheet summary and itemized list of expenditures. The MRVWDC underspent the budget by \$95,376. He asked that the MRVWDC review the figures as we will be reviewing budgets at the next meeting.

Chairman Osuch reported that he pulled the trigger last Friday on purchasing electricity for the MRV treatment plant. He went with two different companies – Suez (January through March) and Direct Energy (April through December).

3. UCMR 3

Mr. O'Neale distributed UCMR3 sampling results and reported that EPA is trying to determine what to include for testing in the future.

4. <u>Compressor Installation Update</u>

Mr. O'Neale reported that they are still a couple of weeks out and are looking to be online by the middle of next month. He informed the group that last week Boston University issued the results of a health study showing a link between PCE lined water mains with stillborn babies.

5. Operations Update

Mr. Reneaux reported that the plant is running well but there have been issues with ozone for the last two weeks. They have had excellent iron and manganese levels. They started work on the sand beds and pumped out the pit. They had problems with high lift #1. Univar made its first delivery. R.E. Erickson did work on the pH probes. There was a little problem with the dehumidifiers. They did meter calibration for the year.

Mr. O'Neale discussed the Capital Plan. The majority of needs are maintenance items for the plant, which is getting older. A new hardware and software update will be needed for SCADA. The group is very happy with the service and technical expertise of EII.

Chairman Osuch, Mr. Nicholson and Mr. O'Neale will meet to prepare a draft budget. Ms. Farinon reminded members that we agreed to split MRV projected monitoring costs between the MRVWSPAC and MRVWDC as it is directly related to WMA permit renewals.

The meeting was adjourned at 5:40 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Wednesday, November 12, 2014.

Mattapoisett River Valley Water District Commission September 9, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, September 9, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 11/2013 term expires: 11/2013
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Nick Nicholson Barry Denham	term expires: 4/2014 term expires: 4/2013
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Meghan Dineen	Tata & Howard
Absent members included:	Jeffrey Eldridge Paul Silva, Treasurer Alfred Raphael	term expires: 4/2014 term expires: 3/2015 term expires: 5/2016

Meeting was called to order at 4:35 p.m.

Chairman Osuch reported that August 19, 2014 Invoice Schedule total should have been \$40,877.77. Mr. Nicholson agreed to check the original invoice cover sheet and send out an explanation as to the discrepancy.

- 1. Acceptance of minutes of the July 8, 2014 meeting
 - Mr. Nicholson motioned approval of the minutes of the July 8, 2014 meeting, Mr. Pierce seconded, all in favor with Mr. Denham abstaining.
- 2. Acceptance of minutes of the August 19, 2014 meeting
 - Mr. Pierce motioned approval of the minutes of the August 19, 2014 meeting,
 - Mr. Nicholson seconded, all in favor with Mr. Denham abstaining.

3. Invoices

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

Analytical Balance	\$ 75.00
WIN-911	\$ 395.00
Mahoney's Building	\$ 51.51
Grainger	\$ 816.00
Controller Service &Sales	\$ 881.95
Fastenal	\$ 199.99
Thomas P. Crotty & Associates	\$ 370.50
Verizon Wireless	\$ 80.98
W.B. Mason	\$ 49.36
Tata & Howard	\$ 5,710.36
NSTAR	\$ 25,651.43
Total	\$ 34,312.08

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor with Mr. Underhill and Ms. Farinon abstaining.

4. Tinkham Lane Well – E. coli

Mr. Furtado reported that they're up and running after lifting the ban on August 27th. In accordance with DEP regulations, they took samples on consecutive days and they came back clean. Mr. Nicholson commented that they were very fortunate that the weather cooperated during the critical time period.

5. Compressor Installation Update

Ms. Dineen reported that Mr. O'Neale attended pre-construction meetings related to the compressor installation. The compressor has been ordered. Shop drawings have been reviewed and approved. The timeline for completion is mid- November.

6. Operations Update

Mr. Nicholson reported that the plant is running well with the exception of ozone generator #1. Mitsubishi is scheduled to come to the plant soon. There were meetings with contractors and engineers and the kick off meeting on the compressor installation. Hope Air came in to do maintenance on the existing compressor. Control Services came in to do maintenance. One of Mattapoisett's high lift vfd #2 is to be serviced. There have been more problems with the sand beds. They have been cleaning them more often than

before, but they are under a little bit of stress due to the handling more water. They are working on pre-filters.

Tinkham Lane was brought back online on August 26th and they are happy to have the additional water.

Mr. Nicholson distributed August pumping records and provided an explanation. He sent Mr. O'Neale information about a possible SWMI grant, but the timeline was too short to effectively pursue in time.

Chairman Osuch reminded members that we will be having a joint meeting with the MRVWSPAC on October 14, 2014 at 4:00 p.m. with Representative Straus to discuss Mattapoisett River Valley permit renewals. He asked that a reminder be sent to members in advance of the meeting about the earlier start time.

The meeting was adjourned at 5:07 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, October 14, 2014.

Mattapoisett River Valley Water District Commission August 19, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, August 19, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 11/2013
	Jeff Osuch	term expires: 11/2013
	Alfred Raphael	term expires: 5/2016
Town of Marion	David Pierce	term expires: 6/2015
	Rob Zora	term expires: 6/2013
Town of Mattapoise	tt Nick Nicholson	term expires: 4/2014
Town of Rochester	Laurell J. Farinon	term expires: 4/2015
	Fred Underhill	term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2014
	Barry Denham	term expires: 4/2013
	Paul Silva, Treasurer	term expires: 3/2015

Meeting was called to order at 4:36 p.m.

Chairman Osuch reported that he executed the construction contract for air compressor installation with Thielsch Engineering, Inc., and provided a hard copy to Ms. Farinon for the MRVWDC file.

1. <u>Acceptance of minutes of the July 8, 2014 meeting</u>
The minutes were not completed yet and will be available for review and approval at the next MRVWDC meeting on September 9, 2014.

2. Invoices

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

Analytical Balance	\$ 1,125.00
USA Bluebook	\$ 2,656.62
Sure Lite Electric	\$ 260.00
Shaun's Lawns	\$ 1,815.00
Verizon Wireless	\$ 80.98
Borden & Remington	\$ 21,111.90
South Coast Media Group	\$ 1,440.60
C & H Distributors	\$ 430.10
Thomas P. Crotty & Associates	\$ 3,122.50
Underwater Solutions	\$ 5,500.00
Tata & Howard	\$ 10,912.17
NBC Distributors	\$ 857.60
Airgas	\$ 1,046.36
NSTAR	\$ 28,265.31
Staples	\$ 92.78
Sea Gas	\$ 6,433.84
Verizon	\$ 232.04
Controller Service &Sales	\$ 386.39
Electrical Installations	\$ 2,944.36
Total	\$ 88,763.36

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

3. Tinkham Lane Well – E. coli

Mr. Nicholson updated the MRVWSPAC about the status of the contamination of the Tinkham Lane well. The well has been disinfected twice, and five samples were taken back to back. The original cause was determined to be a tear in the roof, which leaked on the pump discharge head and into a crack in the concrete floor. After identifying the problem, they regrouted the floor, fixed the roof, pulled the pump and re-cleaned it and reinstalled the base plate. The pump went back in last Friday and the five samples taken yesterday came back clean.

Mr. O'Neale reported that they expect the well will be back on line next week, and that Henry did a great job keeping people informed. Mr. Nicholson requested Mr. O'Neale to investigate what log credit the MRV plant could attain. Tata & Howard will look at options and report back.

Mr. Nicholson distributed the flyer entitled "Attention Mattapoisett Water Users - Mandatory Water Use Restriction" that was posted and distributed. He also distributed a spreadsheet entitled "Mattapoisett River Valley Water District Wells and Water Treatment Plant Flows".

4. <u>Compressor Installation Update</u>

Mr. O'Neale reported that the contract was awarded to Thielsch Engineering, Inc. Shop drawings will be completed this week. It may take up to 8 weeks for delivery of the compressor. The projected timeline is electrical work and miscellaneous piping to be completed in early October, delivery of the compressor by the end of October, 3 days for installation, and start up by mid-November. They are trying to schedule a pre-construction meeting next week.

5. <u>Chemical Bids</u>

Mr. O'Neale distributed a spreadsheet entitled "MRV Chemical Bids – Total Cost of Chemical Fiscal Year 2014 and 2015 (Est.)". He recommended that the MRVWDC select the following low bidders: Sodium hydroxide – Univar USA Inc., Sodium hypochlorite – Univar USA Inc., Citric acid – Borden & Remington, Liquid Oxygen – Air gas. Mr. Pierce motioned to approve the recommended low bidders, Mr. Nicholson seconded, all in favor.

6. Operations Update

Mr. Nicholson reported that Underwater Solutions inspected and vacuumed the tanks and provided a summary report with photographs. They found a significant amount of sand which made it through the gravel pack.

Overall the plant is running well with occasional ozone problems. Water demand has steadily increased. They worked with DEP on corrective actions due to E. coli contamination. They shut off chlorination about a week ago. There was an issue with the high lift pump and new VFD ordered and installed. Mike Leary of EII was out to make SCADA corrections. The MRV plant continued to meet demands: water use restrictions helped keep things stable.

Mr. Pierce asked if the group would like to have Meagan McCarthy compile MRVWDC agendas and minutes; all were in agreement and asked Mr. Pierce to request Ms. McCarthy to proceed.

The meeting was adjourned at 5:20 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, September 9, 2014.

Mattapoisett River Valley Water District Commission July 8, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, July 8, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 11/2013
	Jeff Osuch	term expires: 11/2013
	Alfred Raphael	term expires: 5/2016
Town of Marion	David Pierce	toma ominos (/2015
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	Rob Zora	term expires: 6/2013
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Town of Mattapoisett		term expires: 4/2014
	Paul Silva, Treasurer	term expires: 3/2015
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Town of Rochester	Fred Underhill	term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Others in attendance were.	Patrick O Neare	rata & nowaru
Absent members included:	Jeffrey Eldridge	term expires: 4/2014
Mosent members meradea.	, .	•
	Barry Denham	term expires: 4/2013
	Laurell J. Farinon	term expires: 4/2015

Meeting was called to order at 4:35 p.m.

1. <u>Acceptance of minutes of June 10, 2014 meeting minutes</u> Mr. Pierce motioned approval of the minutes of the meeting held on June 10, 2014, Mr. Zora seconded, all in favor with Mr. Nicholson abstaining.

2. Invoices

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

VENDOR	Vendor Number	INVOICE DATE	AMOUNT
Analytical Balance	42741	6/6/14	\$765.00
Verizon Wireless	42229	6/23/14	\$80.98
SouthCoast Media Group		6/29/14	\$470.40
Mahoney's Building Supply	34780	6/30/14	\$45.37
Tata & Howard	63003	7/2/14	\$3,718.77
Controller Service & Sales	70218	5/30/14	\$2,188.45
W.B. Mason	41743	6/13/14	\$49.36
Thomas P. Crotty & Assoc.		5/31/14	\$3,005.50

Borden & Remington	39857	6/4/14	\$8,257.08
Sea Gas	25353	5/31/14	\$2,364.60
Hiller Fuels	69933	7/2/2014	\$1,147.26
Hub International	69819	7/3/14	\$18,990.00

Total \$ 41,082.77

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

Mr. Osuch noted the District SRF loan payments are due in July.

Treasurer Silva advised that there was a \$119,469.63 carry over from FY14. He also noted that the NStar invoices are still a problem. The District received a \$60,000 credit from NStar which was an error. Mr. Osuch has been in discussions with NStar regarding invoicing and will follow-up on credit.

3. Operations Update

Mr. Nicholson reported that plant production is up with the summer demand. They are performing manganese sampling and results are good. Annual maintenance was performed on the generator. Sure-Lite Electric was brough in to check electrical connections and roof top AC compressor. Ozone generator #1 had a flow sensor fault which was corrected by operators. There was one computer back-up battery (UPS) which had to be replaced. They are looking into replacement of pH probes which are getting old and not maintaining good readings. They are bringing in Underwater Solutions to perform semi-annual cleaning and inspection of the contact tank and clearwell.

4. Tata & Howard Report

Mr. O'Neale provided a summary of the bids received for installation of a new compressor at the WTP. The bids included a base bid for the compressor and an additive alternate for a three year service plan. A total of three bids were received. Thielsch Engineering was the low bidder and Mr. O'Neale provided a summary of the references that were interviewed. Tata & Howard recommends award of the contract to Thielsch. There were discussions regarding including the bid alternate. Mr. Raphael motioned to award the contract including the alternate in total amount of \$119,500 to Thielsch, Mr. Pierce seconded, all in favor with Mr. Underhill abstaining.

Mr. O'Neale provided the WMA/SWMI handout provided to the MRV Advisory Committee. Most members received it at the prior meeting and additional explanation was not requested. Mr. Silva will confirm if Rep. Straus is available to attend the October meeting.

Mr. O'Neale presented a \$30,000contract for FY15 engineering operational services. Mr. Furtado motioned to award the contract, Mr. Pierce seconded, all in favor.

Mr. Underhill motioned to adjourn, Mr. Pierce seconded, all in favor The meeting was adjourned at 5:27 p.m.

Due to vacation schedules, the next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, August 19, 2014 one week later than normal.

Mattapoisett River Valley Water District Commission June 10, 2014

The Mattapoisett River Valley Water District Commission met on Wednesday, June 10, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Barry Denham Paul Silva, Treasurer	term expires: 4/2013 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Nick Nicholson	term expires: 4/2014 term expires: 4/2014

Meeting was called to order at 5:12 p.m.

Chairman Osuch reported that he submitted the contracts on the compressors to Tom Crotty for review, and he suggested that they have Brian Murphy at HUB review the insurance requirements of the bidders.

1. Acceptance of minutes of April 8, 2014 meeting and May 14, 2014 meetings
Mr. Pierce motioned approval of the minutes of the April 8, 2014 and May 14,
2014 with the correction of Henry Renault's last name, Mr. Underhill
seconded, all in favor.

2. Invoices

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

Analytical Balance	\$ 125.00
Plumbers Supply Co.	\$ 27.72
Hope Air Systems	\$ 1,060.97
Woodard & Curran	\$ 960.00
TCS Communications Corp.	\$ 350.00
MRVWSPAC	\$ 4,200.00
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 18.32
Sure Lite Electric	\$ 390.00
Tata & Howard	\$ 11,336.73
Independent Repair Service	\$ 1,856.39
Southeastern Fire Equipment	\$ 347.50
USA Bluebook	\$ 308.02
Total	\$ 20,931.64

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

Treasurer Silva reported that he still needs the bills from NSTAR (2 months), Crotty, and Mattapoisett to close out the fiscal year. A bill from Tata & Howard from March for \$6,365.60 has not yet been paid and will be researched. Mr. Pierce motioned that all bills for the remainder of the fiscal year be forwarded to Chairman Osuch for authorization and payment, Mr. Zora seconded and all in favor.

3. Water Conservation Bylaw

Mr. O'Neale summarized that at the last meeting the board requested that they reconvene the Water Conservation Bylaw subcommittee. The group debated the timing of bringing forth this proposal to town meeting, and whether they should start now. Discussion ensued about the need to show a united front and be prepared to thoroughly answer all questions. All agreed that a comprehensive list of talking points was needed prior to meeting publicly on the subject. All would like to seek legislative support, and agreed to invite Representative Straus to a joint meeting of the MRVWSPAC and MRVWDC at our September 2014 meeting beginning at 4:00 p.m.

4. Tata & Howard Request for contract amendment

Mr. O'Neale reported that the compressor is out to bid, which was advertised in the New Bedford Standard Times and Central Register. Bids are due by July 1, 2014 at 2:00 p.m.

5. Operations Update

Chairman Osuch read aloud Mr. Nicholson report, which stated the following: The plant is running well with production continuing to rise due to higher demands. Tinkham well is now on line as of May 15, 2014. Sure Lite Electrical investigated the electric panel. There was a small leak in the ozone line which caused the ambient ozone alarm to shut down ozone generators. They were able to fix this without having to call in an outside vendor. They replaced the CIP c12 pump because the old one was worn out. They also replaced the tank 1 sodium hydroxide fill line connector due to leakage. Hope Air was in for maintenance on compressor units and air dryers. Independent Repair was in for maintenance on the Cummings generator. Control services came in to do repair on low lift 1 pump electric cabinet.

Mr. O'Neale distributed the latest SWMI information and discussed the functional credits and offset mitigation. It was agreed that more time was needed to review and discuss this complicated subject, and a subcommittee consisting of Mr. Zora, Mr. Nicholson, Mr. Furtado, Mr. Osuch, and Mr. Underhill/Ms. Farinon would meet on Tuesday, July 1st at 12:30 p.m. at the Mattapoisett Water Department.

Treasurer Silva summarized that he believes that 4-6 key talking points are needed, and should be sent to Representative Straus.

The meeting was adjourned at 6:11 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, July 2, 2014.

The Mattapoisett River Valley Water District Commission met on Wednesday, May 14, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale Henry Rudolph	Tata & Howard Treatment Plant Operator
Absent members included:	Jeffrey Eldridge Barry Denham	term expires: 4/2014 term expires: 4/2013

Meeting was called to order at 4:40 p.m.

1. <u>Invoices</u>

Analytical Balance	\$ 740.00
Sea Gas	\$ 1,841.84
Woodard & Curran	\$ 158.00
Electrical Installations	\$ 1,096.01
Borden & Remington	\$ 8,229.32
TCS Communications Corp.	\$ 1,200.00
Town of Mattapoisett	\$ 117.69
R.E. Erickson Co.	\$ 794.72
Verizon Wireless	\$ 79.90

Mahoney's Building	\$ 132.93
THG Corporation	\$ 89.23
Sure Lite Electric	\$ 390.00
NSTAR	\$ 21,455.56
Town of Mattapoisett	\$ 44,826.46
Airgas	\$ 1,077.44
Staples	\$ 65.94
Tata & Howard	\$ 3,613.18
Total	\$ 85,908.22

Chairman Osuch reported that there are still issues with the NSTAR billing, their record keeping is atrocious and we will not be paying any late charges.

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

2. Tata & Howard Request for contract amendment

amendment #2, Mr. Nicholson seconded, all in favor.

Mr. O'Neale reported that the MRVWDC is over the not to exceed contract and a second amendment of \$10,000 is needed to cover services through the end of the fiscal year. The original contract amount with Tata & Howard for FY 14 was \$30,000 and contract amendment #1 was for \$10,000. Mr. Pierce motioned approval for an additional \$10,000 for contract

Mr. Underhill referenced the WMA information that was brought up at the last meeting and stated that it would advantageous if the Buzzards Bay Coalition openly supported the MRV WMA permit renewals. Mr. Nicholson motioned that Chairman Osuch contact Buzzards Bay Coalition president Mark Rasmussen to request support for WMA permit renewals, Mr. Silva seconded, all in favor.

Mr. O'Neale reported that Tata & Howard issued draft documents for review and will go over comments and make final changes and go out to bid.

Mr. O'Neale distributed copies of UCMR sampling information.

3. Operations Update

Mr. Nicholson reported that the plant is running well even though there has been an increase in pumping. As usage goes up they will be struggling to meet demand. There are issues with telemetry; they have had it looked at and do not know what the problem is. RD Erickson has calibrated the pH meters. They removed and cleaned all pre-filters as part of the quarterly maintenance.

There was a minor fire in the low lift electrical panel. They are ordering replacement parts which will cost \$4,990 plus shipping and handling.

Mr. Nicholson reported that the MRV received two awards recognizing its good work.

Mr. Underhill discussed the Water Conservation Bylaw and requested Mr. O'Neale to please put together a list of key talking points. Mr. O'Neale recommended that the sub-committee of Mr. Zora, Mr. Nicholson, Mr. Underhill and Mr. O'Neale meet again to formulate the talking points.

Mr. Pierce requested that Tata & Howard inform members when there are MMA or related training opportunities to attend.

The meeting was adjourned at 5:42 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, June 10, 2014.

The Mattapoisett River Valley Water District Commission met on Tuesday, April 8, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2016
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2014

Meeting was called to order at 4:55 p.m.

1. Acceptance of minutes of March 11, 2014 meeting and March 11, 2014 Executive Session minutes

Mr. Pierce motioned approval of the minutes of the regular and executive session meetings held on March 11, 2014, Mr. Zora seconded, all in favor with Mr. Raphael and Mr. Underhill abstaining.

2. <u>Invoices</u>

Analytical Balance	\$ 125.00
Sea Gas	\$ 1,495.00
Woodard & Curran	\$ 825.00
W.B. Mason	\$ 49.36
Borden & Remington	\$ 4,961.56
Verizon Wireless	\$ 81.00

Mahoney's Building	\$ 21.03
NSTAR	\$ 48.50
Mitsubishi Electric	\$ 6,325.50
Total	\$ 14,216.77

Treasurer Silva explained that the above invoice schedule is low due to lack of the NSTAR full bill. Chairman Osuch is working to get the bills straightened out.

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

Treasurer Silva distributed a spreadsheet update on all accounts and reported that we are in better shape than he originally anticipated.

3. Operations Update

Mr. Nicholson reported that the plant is running well. There are issues with the telemetry at the Marion metering station and Bay Club. There are issues with the ozone generator; the celanoid is not working properly. Integrity tests have been conducted on the filters and they look good. Mitsubishi serviced the ozone generators. UCMR3 sampling was conducted. It needs to be done twice a year and there are 30 different potential contaminants that are tested for.

4. Tata & Howard Report

Mr. O'Neale explained that the district has conducted the required UCMR3 sampling and there are no regulatory issues. The MRVWDC is looking for an alternative source for ozone service. Tata & Howard is bidding out ozone service for Wayland. Draft specifications for the compressors will be completed next week for review and then they will be ready to go out to bid. Treasurer Silva requested that the MRVWDC be billed separately for this task.

The meeting was adjourned at 5:34 p.m. Due to the Mattapoisett Town Meeting, the next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Wednesday, May 14, 2014.

The Mattapoisett River Valley Water District Commission met on Tuesday, March 11, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch	term expires: 11/2013 term expires: 11/2013
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoiset	t Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon	term expires: 4/2015
Others in attendance were:	Meghan Dineen	Tata & Howard
Absent members included:	Alfred Raphael Jeffrey Eldridge Fred Underhill	term expires: 5/2016 term expires: 4/2014 term expires: 4/2015

Meeting was called to order at 4:40 p.m.

Acceptance of minutes of February 11, 2014 Mr. Nicholson motioned approval of the minutes of the February 11, 2014 meeting, Mr. Pierce seconded, all in favor.

2. <u>Invoices</u>

Analytical Balance	\$ 4,400.00
Sea Gas	\$ 2,511.90
Woodard & Curran	\$ 1,415.00
W.B. Mason	\$ 54.92
Borden & Remington	\$ 7,823.09
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 47.92
Sure Lite Electric	\$ 130.00

NSTAR	\$ 22,292.28
Saybrook Environmental	\$ 87.50
Airgas	\$ 1,113.70
Mitsubishi Electric	\$ 1,326.45
DG Service Co	\$ 6,502.60
Total	\$ 47,786.34

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

3. MCZM Coastal Community Resilience Grant – Flood Plain/SLOSH Map Mr. Nicholson reported that he attended a recent workshop regarding this grant and learned that a number of Mattapoisett River Valley wells and the treatment plant are subject to coastal back flooding. Mr. Nicholson will be forwarding SLOSH Maps to MRVWSPAC by e-mail.

4. <u>Operations Update</u>

Mr. Nicholson reported that the plant is running well. There are issues with the Koch integrity program. They brought down the repair parts that had been requested. Woodard & Curran came down and reset the laptops and the main SCADA screen. DG made upgrades to the system. Mitsubishi was on site to do a service call and make adjustments. Koch's service contract is due to expire this year; they sent a new contract for \$13,000.

There were problems with integrity testing for ozone; troubleshooting is very time consuming. They found 12 filters on the two stages where fibers were leaking. VCMR testing was started at the plant. Mr. Nicholson reported that he went online to look at the results and they looked good. He will be reporting periodically on the results.

The meeting was adjourned at 5:10 p.m. to go into Executive Session. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, February 11, 2014.

Executive Session March 11, 2014

Mr. Pierce motioned to go into Executive Session to discuss contract issues, Mr. Zora seconded, followed by a roll call vote: Chairman Osuch voted yes, Mr. Zora voted yes, Mr. Pierce voted yes, Mr. Denham voted yes, Mrs. Farinon voted yes, Mr. Nicholson voted yes, Mr. Furtado voted yes, and Mr. Silva voted yes. The Executive Session opened at 5:11 p.m.

Mr. Pierce stated that he has observed for a while that Patrick O'Neale has not been in attendance at MRVWDC meetings and that Tata & Howard has sent Ms. Dineen as representative. Mr. Pierce clarified that he thinks highly of Ms. Dineen, however there is an expectation that Tata & Howard will send a higher level engineer to address more complex issues that come up. Discussion ensued about how long it has taken to finalize the 2012 MRV Monitoring Report, Tata & Howard invoicing, and Mr. O'Neale's absence at recent meetings. All agreed that it was necessary for Mr. O'Neale to be in attendance of at least 50% of the MRVWDC meetings. Chairman Osuch committed to address these issues with Mr. O'Neale prior to the next meeting. The Executive Session adjourned at approximately 5:45 p.m.

Mattapoisett River Valley Water District Commission February 11, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, January 14, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

ŗ.	Γown of Fairhaven	Vinnie Furtado Jeff Osuch	term expires: 11/2013 term expires: 11/2013
, .	Town of Marion	David Pierce	term expires: 6/2015
	Γown of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
	Γown of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attend	lance were:	Meghan Dineen Patrick O'Neale	Tata & Howard Tata & Howard
Absent member	rs included:	Barry Denham Alfred Raphael Rob Zora Jeffrey Eldridge	term expires: 4/2013 term expires: 5/2016 term expires: 6/2013 term expires: 4/2014

Meeting was called to order at 4:40 p.m.

1. Acceptance of minutes of January 14, 2014

Mr. Pierce motioned approval of the minutes of the January 14, 2014 meeting, Mr. Nicholson seconded, all in favor with Mr. Underhill abstaining. The minutes will be corrected to reflect Mr. Nicholson's absence at said meeting.

2. <u>Invoices</u>

Analytical Balance	\$ 740.00
Sea Gas	\$ 4,049.86
Woodard & Curran	\$ 799.00
Invensys Systems, Inc.	\$ 513.27
Hope air Systems	\$ 1,936.80
MHT Excavating	\$ 770.00

Fairhaven Honeywagon	\$ 400.00
W.B. Mason	\$ 49.36
Borden & Remington	\$ 11,905.82
Hanna Instruments	\$ 2,370.78
Grainger	\$ 106.90
USA Bluebook	\$ 242.22
TCS Communications	\$ 1,549.00
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 58.26
Sure Lite Electric	\$ 711.46
NSTAR	\$ 26,949.59
Tata & Howard	\$ 2,540.04
California Contactors Supplies	\$ 358.80
Staples	\$ 455.17
Total	\$ 56,584.31

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

3. Tata & Howard Contract Amendment

Mr. Nicholson motioned that Chairman Osuch sign the \$10,000 Tata & Howard contract amendment #1, Mr. Pierce seconded, all in favor.

4. <u>Operations Update</u>

Mr. Nicholson reported that the SCADA acted up in the past month, and it ended up being the antenna. The SCADA representatives came out and reprogrammed the unit. There were issues with the VFD panel and they shut the plant down to make repairs. The Fairhaven Honeywagon came out to pump the sludge from the plant. UCMR sampling was conducted. The Fairhaven Tinkham Lane wells were taken off line to do repairs.

5. <u>Tata & Howard Report</u>

Ms. Dineen gave the MRVWDC a status report on the compressors. Specifications and bid documents need to be compiled. Treasurer Silva requested that billing for the compressors be kept separate.

The meeting was adjourned at 5:20 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, March 11, 2014.

Mattapoisett River Valley Water District Commission January 14, 2014

The Mattapoisett River Valley Water District Commission met on Tuesday, January 14, 2014 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2016
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Barry Denham Paul Silva, Treasurer	term expires: 4/2013 term expires: 3/2015
Town of Rochester	Laurell J. Farinon	term expires: 4/2015
Others in attendance were:	Meghan Dineen Patrick O'Neale	Tata & Howard Tata & Howard
Absent members included:	Nick Nicholson Fred Underhill Jeffrey Eldridge	term expires: 4/2014 term expires: 4/2015 term expires: 4/2014

Meeting was called to order at 4:44 p.m.

1. <u>Acceptance of minutes of December 10, 2013</u>
Mr. Pierce motioned approval of the minutes of the December 10, 2013 meeting, Mr. Zora seconded, all in favor with Mr. Denham abstaining.

2. Invoices

Analytical Balance	\$ 1,635.00
Sea Gas	\$ 6,288.98
G. Lopes Construction	\$ 2,880.02
Hiller Fuels	\$ 1,335.17
Town of Mattapoisett	\$ 44,312.74
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 137.15

Sure Lite Electric	\$ 4,708.39
NSTAR	\$ 20,167.65
Controller Services & Sales	\$ 930.02
Tata & Howard	\$ 4,773.10
Total	\$ 87,249.20

Mr. Pierce motioned that the above invoices be paid, Mr. Denham seconded, all in favor.

Treasurer Silva reported that final assessment figures need to be adjusted because the MRVWDC did not receive necessary data until the end of the calendar year. The MRVWDC agreement states that capital costs are assessed on the average maximum daily load. Tata and Howard will rewrite the assessment letters based on the revised assessments.

3. Operations Update

Mr. Nicholson reported that the plant is running much better and without alarms. Ozone has been running well since some minor adjustments were made. Sludge samples were analyzed and results came back satisfactory; sludge removal is scheduled for January 15, 2014. Mr. Nicholson worked on a schedule with Tata & Howard for U.C.M.R. sampling which is required in February. They received parts for the stage 100 recirculation pump and it is scheduled for rebuild the first week of January, which requires a full plant shut down. D.G. Services is still working on the heaters and expects to have all of them online by the end of January. Secondary contaminant samples were taken and were below the required M.C.L. The C12 pump failed but was able to be rebuilt with parts in stock. Mr. Nicholson spoke with WES Construction about the possibility of removing the 16" finish meter for cleaning.

4. Tata & Howard Report

Mr. O'Neale reported that he has been working with the plant operator on the new CMR monitoring on the distribution system.

Mr. O'Neale distributed the annual report for review and comment. Mr. Denham motioned to accept the report as written; Mr. Pierce seconded and all in favor.

The meeting was adjourned at 5:44 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, February 11, 2014.

Mattapoisett River Valley Water District Commission December 10, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, December 10, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2016
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Meghan Dineen	Tata & Howard
Absent members included:	Barry Denham Jeffrey Eldridge	term expires: 4/2013 term expires: 4/2014

Meeting was called to order at 4:32 p.m.

1. Acceptance of minutes of October 8, 2013

Mr. Pierce motioned approval of the minutes of the October 8, 2013 meeting, Mr. Underhill seconded, all in favor.

2. Acceptance of minutes of November 12, 2013

Mr. Pierce motioned approval of the minutes of the November 12, 2013 meeting, Mr. Underhill seconded, all in favor.

3. Invoices

Analytical Balance	\$ 100.00
Sea Gas	\$ 1,499.85
W.B. Mason	\$ 153.85

Regan Supply and Testing Service	\$ 600.00
NBC Distributors	\$ 409.60
Airgas	\$ 1,036.00
Hope Air	\$ 1,127.30
MHT Excavating	\$ 1,020.00
Electrical Installations	\$ 430.18
Town of Mattapoisett	\$ 108.27
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 41.86
NSTAR	\$ 31.58
Borden & Remington	\$ 8,645.65
Tata & Howard	\$ 3,505.52
Total	\$ 18,790.64

Treasurer Silva reported that the invoice schedule does not include the Suez electric bill. Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

Mr. Osuch reported that Great Eastern Energy will be the new electricity provider in place of Suez for the period of January through December 2014.

4. Review FY 15 Budget

Treasurer Silva distributed the FY15 draft budget and explained that the figures are identical to the last distributed copy, with the exception of capital costs. Chairman Osuch expressed concern about the 12% increase in the budget assessment, and would like the MRVWDC to consider spreading out the cost of the compressors to reduce the overall increase. Lengthy discussion ensued about options and how to handle the increase. Mr. Zora stated that he too had concerns about the increase and getting it passed in Marion. Mr. Pierce pointed to the \$300,000 in annual electric costs, and recommended exploring alternative energy to offset costs.

Chairman Osuch motioned that the FY 2015 budget be reduced to 2,049,600 with equipment replacement coming from the reserve fund, Mr. Zora seconded, all in favor with 2 abstentions.

5. Operations Update

Mr. Nicholson reported that the plant is running much better and without alarms. There was a small fire two and a half weeks ago in stage 100. The parts just came in and they'll have to shut the whole plant down to replace them. They have been meeting with compressor vendors, and did annual testing of all well and plant meters. The Fairhaven finish meter will not calibrate with the specifications. Mr. Nicholson has been working with Tata & Howard on the EPA UCRM3 sampling program. They have had issues with heating units in the filter rooms. They totally disassembled the sand beds

and installed new filter fabric. Mr. Nicholson distributed copies of the Secondary Contaminant Report for the Mattapoisett River Valley Water District for review.

6. <u>Tata & Howard Report</u>

Ms. Dineen distributed Tata & Howard's summary report with recommendations for air compressors at the MVWDC, as well as a new air compressor spreadsheet comparison. She reported that after the subcommittee met to review alternatives, Ingersoll-Rand is the recommended choice.

The meeting was adjourned at 5:40 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, January 14, 2014.

Mattapoisett River Valley Water District Commission November 12, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, November 12, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2016
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Meghan Dineen	Tata & Howard
Absent members included:	Barry Denham Jeffrey Eldridge	term expires: 4/2013 term expires: 4/2014

Meeting was called to order at 4:32 p.m.

1. Invoices

Analytical Balance	\$ 1,040.00
Sea Gas	\$ 2,057.55
USA Bluebook	\$ 407.80
Mitsubishi Electric	\$ 6,072.00
Sure Lite Electric	\$ 780.00
Verizon Wireless	\$ 80.98
Mahoney's Building	\$ 6.00
Mattapoisett Postmaster	\$ 60.00
NSTAR	\$ 24,263.18
Borden & Remington	\$ 13, 194.15
Total	\$ 47,961.66

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

2. Review FY 15 Budget

Ms. Dineen distributed the FY15 Draft Budget and most recent Capital Plan. Mr. Osuch, Mr. Nicholson and Ms. Dineen met as a subcommittee and reviewed figures and found that electricity is the biggest budget item. Mr. Osuch explained that there will be a 16% increase due to a .5% added by the State. Most of the other budget items are similar to last year except for maintenance. Ms. Dineen explained that they are budgeting a figure of at least \$75,000 for maintenance in the capital plan. Discussion ensued about the basis of this figure, and it was agreed by all that Ms. Dineen will work with Mr. O'Neale to summarize the capital needs for the FY15 budget and include a figure for the compressor.

3. Operations Update

Mr. Nicholson provided a September – October report since he did not provide a report the previous month. They had ozone issues at the plant in September, however things are under control. Water consumption has come down since issues with the dehumidifier are now under control. The heating units have been exhibiting corrosion. Moisture is getting into the controllers and causing valves to get stuck. They are redoing the sand filters.

Mr. Nicholson reported that all of the wells have a drawdown point. Because it has been so dry, they have had to make adjustments on water that is withdrawn. They are approximately 3 ½ feet below normal.

4. <u>Tata & Howard Report</u>

Ms. Dineen reported that Tata & Howard will meet once more on the compressors and will get budget costs to the MRVWDC.

5. Old Business

Mr. Underhill reported that he has reviewed the outdoor water use restriction bylaw with the Water Commission in Rochester, and he anticipates that he will have a hard time getting it passed in Rochester. Mr. Osuch commented that it will most likely be a state mandate when permits are renewed. Mr. Underhill clarified that he wanted to make everyone aware in advance that it will most likely be a problem in Rochester.

The meeting was adjourned at 5:15 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, December 10, 2013.

October 8, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, October 8, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2016
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Meghan Dineen	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2014

Meeting was called to order at 4:40 p.m.

1. <u>Acceptance of minutes of September 10, 2013</u>
Mr. Pierce motioned approval of the minutes of the September 10, 2013 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Analytical Balance	\$ 420.00
Koch Membrane Systems	\$ 3,422.35
Zep	\$ 222.47
Sea Gas	\$ 5,446.02
Sure Lite Electric	\$ 962.50
Verizon Wireless	\$ 80.98
Flow Elements	\$ 3,205.60

Mahoney's Building	\$ 26.37
NSTAR	\$ 58,318.23
Tata & Howard	\$ 18,704.55
Plumbers Supply	\$ 134.12
Borden & Remington	\$ 8,153.63
AHH Harris	\$ 460.00
Town of Mattapoisett	\$ 45,714.16
Total	\$ 135,270.98

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

Mr. Osuch reported that the current electricity contract with a rate of .67 cents per kilowatt hour expires at the end of December 2013. It is expected that the new rate will be .77 - .81 cents per kilowatt hour, representing an increase of approximately 10 - 15%.

3. <u>Discuss FY 15 Budget</u>

Mr. Osuch, Mr. Nicholson, Mr. Zora and Mr. O'Neale will meet as a subcommittee on October 29, 2013 to discuss the FY15 budget.

Ms. Dineen distributed a spreadsheet entitled "Capital Plan, Mattapoisett River Valley Water District Water Treatment Facility" for review by the group.

4. Operations Update

Mr. Nicholson reported that he does not have a report this month; however there are no major issues.

5. Tata & Howard Report

Ms. Dineen reported that Tata & Howard is in the process of updating the allocation between the towns, which is presently Fairhaven 55%, Mattapoisett 30% and Marion 15%. She distributed a handout entitled "Mattapoisett River Valley Water District Apportionment of Capital Costs". The reallocated assessment based on the maximum daily demand will be Fairhaven 57.32%, Mattapoisett 31.25%, and Marion 11.4%. This represents an increase for the Town of Fairhaven of and Mattapoisett of 4.22% and 4.18% respectively. The Town of Marion allocation will be reduced by 23.85%.

The meeting was adjourned at 5:08 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, November 12, 2013.

September 10, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, September 10, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado	term expires: 11/2013
	Jeff Osuch	term expires: 11/2013
	Alfred Raphael	term expires: 5/2016
Town of Marion	Rob Zora	term expires: 6/2013
	David Pierce	term expires: 6/2015
Town of Mattapoisett	Barry Denham	term expires: 4/2013
	Nick Nicholson	term expires: 4/2014
	Paul Silva, Treasurer	term expires: 3/2015
	,	•
Town of Rochester	Laurell J. Farinon	term expires: 4/2015
	Fred Underhill	term expires: 4/2015
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Others in attendance were:	Jon Gregory	Tata & Howard
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Absent members included:	Jeffrey Eldridge	term expires: 4/2014
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Meeting was called to order at 4:40 p.m.

1. Acceptance of minutes of August 13, 2013

Mr. Pierce motioned approval of the minutes of the August 13, 2013 meeting, Mr. Nicholson seconded, all in favor. (Mr. Denham, Mrs. Farinon and Mr. Zora abstained.)

2. <u>Invoices</u>

Analytical Balance	\$ 420.00
Sea Gas	\$ 4,207.40
Sure Lite Electric	\$ 2,294.94
Woodard & Curran	\$ 330.00
Shaun's Lawns	\$ 1,020.00
Verizon Wireless	\$ 80.98

Air Gas	\$ 1,243.20
Flow Elements	\$ 1,607.50
Hope Air Systems	\$ 1,093.53
W.B. Mason	\$ 49.36
Mahoney's Building	\$ 59.86
South Coast Media Group	\$ 490.00
NSTAR	\$ 17.70
Independent Repair Service	\$ 890.00
Tata & Howard	\$ 3,541.80
DG Service Co.	\$ 3,549.22
Meagan McCarthy	\$ 25.00
Total	\$ 20,920.49

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

3. <u>MRVWDC Reorganization – Election of Officers</u>

Position of Chair

Mr. Pierce nominated Jeffrey Osuch for the position of chairperson, Mr. Underhill seconded, all in favor.

Position of Vice Chair

Mr. Raphael nominated David Pierce for the position of vice chair, Mr. Underhill seconded, all in favor.

Treasurer

Mr. Pierce nominated Paul Silva for the position of treasurer, Mr. Furtado seconded, all in favor.

Secretary

Mr. Pierce nominated Laurell J. Farinon for the position of secretary, Mr. Underhill seconded, all in favor.

4. Review and Acceptance of Chemical Bids

Mr. Nicholson distributed a summary of water treatment chemical bids for FY 2014, and presented the following low bidders:

Potassium Hydroxide	Univar	\$3.4723/GAL
Sodium Hypochlorite	National Bleach Co.	\$1.20/GAL
Sodium Hydroxide	Borden & Remington Corp.	\$1.6098/GAL
Citric Acid	Borden & Remington Corp.	\$.7896/lb

Mr. Raphael motioned acceptance of the above listed low bidders, Mr. Pierce seconded, all in favor.

5. Electrical Costs

Mr. O'Neale distributed a table illustrating FY12 and FY13 electrical costs and summarized the results. He is confident that the current budget figures as presented are good.

6. Compressor Replacement Update

Mr. O'Neale reported that the subcommittee looked at six alternative compressors and came up with a short list. They will further study by looking at industrial units, warranties and maintenance costs on each.

7. Cost Allocation

Mr. O'Neale reported that Tata & Howard will have a completed table for the next meeting. They may need to meet again to figure the way that flows are calculated.

8. Operations Update

Mr. Nicholson reported that the plant ran well except for some of the values on the membrane stage. Koch came down to work on Stage 100. Mattapoisett #4 well had a pump motor that failed and has been replaced. Verizon came in to update the system. They had a slow DSL line but now the plant has a FIOS connection. Bob Amaral of Woodard and Curran came in to work with the SCADA system so that they can dial in to check on equipment. The new antenna on the Boston Hill tank is up and running well.

9. Tata & Howard Report

Mr. O'Neale reported that he assisted Mr. Nicholson in preparing bid documents for the chemical bid packages. They are looking at maintenance on the back pressure valve. It will require a plant shutdown to take it out and replace it. Mr. O'Neale distributed photos of the high lift fan with broken fins.

Mr. Underhill suggested that the MRVWDC contact the Buzzards Bay Coalition and seek their support for the Towns' water withdrawal permit renewals.

The meeting was adjourned at 5:45 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, October 8, 2013.

July 9, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, July 9, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch	term expires: 11/2013 term expires: 11/2013
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon	term expires: 4/2015
Others in attendance were:	Jon Gregory	Tata & Howard
Absent members included:	Jeffrey Eldridge Fred Underhill Alfred Raphael	term expires: 4/2014 term expires: 4/2015 term expires: 5/2016

Meeting was called to order at 4:31 p.m.

1. Acceptance of minutes of June 11, 2013

Mr. Pierce motioned approval of the minutes of the June 11, 2013 meeting, Mr. Zora seconded, all in favor.

2. Invoices

Analytical Balance	\$ 735.00
Verizon Wireless	\$ 80.98
NSTAR	\$ 25,021.64
Electrical Installations, Inc.	\$ 1,185.70
Blue Tarp Financial	\$ 165.39
Total	\$ 27,188.71

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

Treasurer Silva reported that only \$14,898.00 of the additional funding previously approved to be spent by the end of the fiscal year was needed. A major SRF payment is due in July.

3. Operations Update

Mr. Nicholson reported that the plant ran well in June with the exception of ozone, where dew point alarms kept going off. The Town of Fairhaven Boston Hill Tank is complete. Plant operator Henry Renauld was commended for his excellent work. Frank Corp did its annual hazardous materials removal. Mike Leary of EII worked on the SCADA system on the Bay Club and Boston Hill tanks. They had to rebuild the VRC valves on the stager.

4. Tata & Howard Report

Mr. Gregory reported that Tata & Howard has continued to study electrical consumption by researching old bills and breaking down individual components of the bill. They have compiled a list of hard copies of bills needed from Mr. Nicholson. Mr. Gregory stated that the distribution and transmission numbers do not add up, and numbers change from month to month. They will continue to look for answers.

Mr. Nicholson distributed a spreadsheet illustrating the gallons of finished flow from the plant to communities.

The meeting was adjourned at 5:15 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, August 13, 2013.

June 11, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, June 11, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch	term expires: 11/2013 term expires: 11/2013
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Barry Denham Alfred Raphael	term expires: 4/2014 term expires: 4/2013 term expires: 5/2015

Meeting was called to order at 4:31 p.m.

1. Acceptance of minutes of May 14, 2013

Mr. Pierce motioned approval of the minutes of the May 14, 2013 meeting, Mr. Silva seconded, all in favor.

2. Invoices

Analytical Balance	\$ 420.00
Airgas	\$ 1,224.55
Mahoney's Building	\$ 40.88
Verizon Wireless	\$ 80.98
NSTAR	\$ 25,939.67
Southeastern Fire Equipment	\$ 67.50

W.B. Mason	\$ 35.97
Independent Repair Service	\$ 1,770.55
Borden & Remington	\$ 7,711.12
Cummins Northeast LLC	\$ 2,742.93
Tata & Howard	\$ 5,367.18
Town of Mattapoisett	\$ 52,643.24
Sea Gas Corp.	\$ 1,314.93
Total	\$ 99,359.50

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

3. <u>Koch-Alternative Valve Position Controllers</u>

Mr. O'Neale advised the MRVWDC that there are on 3 valves on each stage, and it will be \$8,500 per stage X 4, plus extra time for Koch to be there when the valves are switched. This item needs to be added to the capital plan to be done over the next four years.

4. <u>Electrical Costs Update</u>

Mr. O'Neale distributed a spreadsheet detailing electrical costs for the treatment plant for FY 12, FY13 and fY14 and explained that NSTAR charges a multiplier for fluctuations in demand. He would like to select a few months and investigate NSTAR demand charges.

5. Capital Cost Allocation Update

Mr. O'Neale reported that they are in the process of researching them but need more time.

6. Stabilization Fund and Capital Plan

Mr. O'Neale distributed the Water Treatment Facility Capital Plan showing FY15 – FY20 and explained that the biggest capital items are the filters. He explained that he tried to balance the bottom line from year to year. As shown it represents a 5% increase for capital improvements.

7. Operations Update

Mr. Nicholson was absent, so Mr. O'Neale reported that the plant is running well and has been running 24 hours a day since Fairhaven went on line. He commented that Henry has done a terrific job of managing the plant.

The meeting was adjourned at 5:28 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, July 9, 2013.

May 14, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, May 14, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2015
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Jon Gregory	Tata & Howard
Absent members included:	Jeffrey Eldridge Barry Denham	term expires: 4/2014 term expires: 4/2013

Meeting was called to order at 4:42 p.m.

Mr. Nicholson announced that the MRVWDC received a 2013 Public Water System Award for Outstanding Performance in 2012 from the Commonwealth of Massachusetts DEP Drinking Water Program.

8. Acceptance of minutes of April 9, 2013

Mr. Pierce motioned approval of the minutes of the April 9, 2013 meeting, Mr. Underhill seconded, all in favor.

9. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2013

Analytical Balance	\$ 420.00
Borden & Remington	\$ 4,986.61

Mahoney's Building	\$ 14.96
Verizon Wireless	\$ 80.98
NSTAR	\$ 22,891.00
W.B. Mason	\$ 99.99
Dennis L. Maher	\$ 8,002.90
Controller Services & Sales	\$ 354.45
NBC Distributors	\$ 409.60
Town of Mattapoisett	\$ 96.38
Sea Gas Corp.	\$ 1,289.49
Frank Corp.	\$ 325.00
Town of Mattapoisett	\$ 44,124.82
Hope Air Systems	\$ 1,644.15
Total	\$ 84,740.00

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

Treasurer Silva asked about electrical costs and Mr. Gregory reported that we were missing the Suez portion of the bill so did not have the May 2013 total figure.

10. Koch-Alternative Valve Position Controllers

Mr. Gregory distributed a table entitled Mattapoisett River Valley Electrical Budget Analysis. Costs in the past year have been higher than anticipated. Mr. Gregory distributed a copy of recommended specifications for the Series 6A Electro-Pneumatic Positioner. Tata & Howard will look into a final estimate for installation of 32 positioners.

11. <u>Capital Cost Allocation Update</u>

Mr. Gregory reported that he did not have all of the numbers since the start-up of the plant. They are in the processing of researching them but need more time.

12. Operations Update

Mr. Nicholson reported that the plant is doing an excellent job of iron and manganese removal. He feels that they have nailed down the ozone problem. The Fairhaven Boston Hill tank has been taken off line and they have had to monitor the Fairhaven system more frequently. The flows have been adjusted up and down to keep everything moving. He projects that overtime will be significantly more next month.

Koch has dialed in to monitor the system. Filters are working the way they should. Stage 400 had to have a new actuator installed. Stage 100 needed to have VCR units rebuilt. Hope Air did routine maintenance on compressors.

Mike Leary of SCADA came out to make adjustments. The #3 well motor seized up but they got it back on line. They put it in in 2008 and have already had 2 substantial failures. He submitted an article to the Mattapoisett Annual Town Meeting to remove the #5 well and investigate.

Mr. Underhill thanked Mr. Gregory, Mr. Nicholson and the treatment plant operator for leading the tour with the Rochester Water Commission.

Chairman Osuch reported that the MRVWDC received a Notice of Nonrenewal of Insurance Policy and will have insurance under another company name in the future. The new company will be Argonaut Insurance Company but the policy will be the same.

The meeting was adjourned at 5:32 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, June 11, 2013.

April 9, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, April 9, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Vinnie Furtado Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 11/2013 term expires: 5/2015
Town of Marion	Rob Zora David Pierce	term expires: 6/2013 term expires: 6/2015
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2014

Meeting was called to order at 4:45 p.m.

Chairman Osuch welcomed Vinnie Furtado as Fairhaven's new representative in place of Richard Brodeur.

13. Acceptance of minutes of March 12, 2013

Mr. Silva motioned approval of the minutes of the March 12, 2013 meeting, Mr. Underhill seconded, all in favor.

14. <u>Invoices</u>

Mattapoisett River Valley Water District Invoice Schedule FY 2013

Analytical Balance	\$ 420.00
Borden & Remington	\$ 7,558.61

Mahoney's Building	\$ 20.77
Verizon Wireless	\$ 80.98
NSTAR	\$ 20,484.58
Sea Gas Corp.	\$ 1,544.16
Tata & Howard	\$ 1,993.18
DG Service Company	\$ 5,451.51
Air Gas	\$ 1,036.00
Flow Elements	\$ 2,738.21
Total	\$ 41,309.52

Mr. Pierce motioned that the above invoices be paid, Mr. Raphael seconded, all in favor.

Chairman Osuch signed the amended engineering contract for Tata & Howard not to exceed an additional \$15,000. Treasurer Silva explained that by approving said cost it puts the MRVWDC within \$3,000 of the total consulting budget.

Treasurer Silva distributed a spreadsheet showing itemized categories from July 2, 2012 through June 30, 2013. He explained that the electric bills are coming in a lot higher this year, and he projects we will be over by \$55,000 by the end of the year. Mr. O'Neale was directed to do an analysis and investigate the reason for increased costs and report back to the MRVWDC at the next meeting.

15. Treatment Plant Air Demand

Mr. Nicholson reported that the air demand is higher than anticipated in design. The compressors are working too hard and he is recommending that secondary compressors be added. The budget for proposed work is \$80,000, which will need to come out of the reserve fund and be publicly bid.

Mr. O'Neale distributed a document entitled "Air Compressor, Mattapoisett River Valley Water District Water Treatment Facility" which explains the existing problem with air demand and compressor performance, and provides a recommendation that an additional compressor be added to the air system with the new and existing compressors being operated alternately. The total projected budget for construction is \$80,000, with \$12,000 for engineering and \$8000 for contingency. Chairman Osuch requested that Mr. O'Neale look at additional project costs for electric. Treasurer Silva requested a layman's description of what is going on with the valves, as well as projected costs for long term building maintenance (5 year capital plan).

16. Operations Update

Mr. Nicholson reported that there were problems with ozone in February and March. D.L. Maher worked on Mattapoisett and Fairhaven's high lift pumps. Mitsubishi made adjustments on valves and couldn't find anything wrong. Hope Air was on site to do maintenance. Mike Leary of EII changed settings on high lift pumps. Koch did programming and reset alarms. They removed and power washed pre filters. Annual service to dehumidifiers was done. Marion Wolf Island Road has been ramping up and down randomly. They installed a new AC compressor unit on the roof. Fairhaven had a bad water main break across from Wal Mart. Maher installed two pumps and found that there was a problem with the bearings.

Mr. Nicholson reported that they are doing a tour of the treatment plant with the Rochester Water Commissioners on May 1st at 2:00 p.m.

Mr. Furtado reported that the Fairhaven BPW issued a mandatory water conservation ban until the Boston Hill Water tank is cleared up. He hopes that the 9:00-5:00 water ban will be lifted by June $1^{\rm st}$.

The meeting was adjourned at 5:45 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, May 14, 2013.

March 12, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, March 12, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 11/2013
Town of Marion	Rob Zora	term expires: 6/2013
Town of Mattapoisett	Barry Denham Paul Silva, Treasurer	term expires: 4/2013 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:		
Absent members included:	Jeffrey Eldridge Alfred Raphael David Pierce Nick Nicholson Patrick O'Neale	term expires: 4/2014 term expires: 5/2015 term expires: 6/2015 term expires: 4/2014 Tata & Howard

Meeting was called to order at 4:42 p.m.

1. Acceptance of minutes of February 12, 2013

Mr. Underhill motioned approval of the minutes of the February 12, 2013 meeting, Mr. Silva seconded, all in favor – with Mr. Denham and Mr. Zora abstaining.

2. <u>Invoices</u>

Mattapoisett River Valley Water District Invoice Schedule FY 2013

Analytical Balance	\$ 445.00
Electrical Installations	\$ 430.18
Borden & Remington	\$ 7,493.65

Mahoney's Building	\$ 111.03
W.B. Mason	\$ 71.94
Sure Lite Electric	\$ 368.00
Verizon Wireless	\$ 80.98
NSTAR	\$ 23,864.82
Denis L. Maher	\$ 7,876.40
Sea Gas Corp.	\$ 3,619.38
Hope Air	\$ 6,820.52
Tata & Howard	\$ 4,180.04
Hiller Fuels	\$ 1,876.73
Town of Mattapoisett	\$ 44,755.83
Total	\$ 101,994.50

Mr. Denham motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

3. MRVWDC 9-Month Budget Update

Treasurer Silva distributed spreadsheets illustrating the past nine months of itemized expenses, and he is concerned that things are going to be very tight due to the high energy costs. He projects we will be at approximately \$320,000.00. He explained that he tried to look at what has changed between 2001 and 20012 pumping figures. Mr. Zora noted that the Town of Marion is drawing more water from the plant because of the perchlorate issue.

Treasurer Silva explained that the auditor did not like the way that the Town of Mattapoisett is billing the District; some adjustments will need to be made. Discussion ensued about the rates charged versus actual pumping records. Mr. Osuch will talk to Mr. Nicholson about how to make adjustments.

The meeting was adjourned at 5:40 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, April 9, 2013.

February 12, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, January 15, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 11/2013
Town of Marion	David Pierce	term expires: 6/2015
Town of Mattapoisett	Nick Nicholson	term expires: 4/2014
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Barry Denham Paul Silva, Treasurer Alfred Raphael Rob Zora	term expires: 4/2014 term expires: 4/2013 term expires: 3/2015 term expires: 5/2015 term expires: 6/2013

Meeting was called to order at 4:35 p.m.

17. Acceptance of minutes of January 15, 2013

Mr. Pierce motioned approval of the minutes of the January 15, 2013 meeting, Mr. Underhill seconded, all in favor.

18. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2013

Analytical Balance	\$ 420.00
Electrical Installations	\$ 233.35
Borden & Remington	\$ 5,406.53
Mahoney's Building	\$ 180.21
Wayne Electric & Alarms	\$ 1,570.00

IN USA	\$ 8,488.70
W.B. Mason	\$ 32.88
Sure Lite Electric	\$ 1,748.60
Verizon Wireless	\$ 80.98
Hayes Pump	\$ 2,927.73
NSTAR	\$ 14,593.19
Denis L. Maher	\$ 5,841.73
Sea Gas Corp.	\$ 1,537.00
Tata & Howard	\$ 1,895.55
AW Direct	\$ 294.78
Hiller Fuels	\$ 2,701.88
Total	\$ 58,110.74

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

19. MRVWDC 6-Month Budget Update

On behalf of Mr. Silva, Mr. Nicholson distributed spreadsheets illustrating the past six months of itemized expenses covering the period of July 1, 2012 through December 31, 2012. There are a few potential issues at the plant, however the MRVWDC hopes to balance the year out through utilization of the reserve fund when needed.

20. Operations Update

Mr. Nicholson reported that the plant ran fairly well in January, with the exception of the ozone system and generator which was down. Hope Air came down to do maintenance on the compressors, and IN USA came to work on the ozone meters. Hayes serviced the high lift pumps. Mitsubishi is coming down to look at why water is getting into the gas lines and feeding into concentration meters.

Mr. Nicholson provided a separate Blizzard of 2013 report. The plant lost power at 6:00 p.m. on Friday, February 8, 2013 and did not regain power until 9:00 p.m. on Sunday, February 10, 2013. Approximately 700 gallons of diesel fuel was used when power was lost. Treatment plant workers had to go out every 3 hours and fill up the generator. It was necessary to run water storage tanks on backup. Mr. Nicholson stated that he would like to put in a propane fired automated back-up generator at the #5 station behind the horse farm. He had to lower the rates running out to everybody because of the energy situation. The plant manager put in 50+ hours of overtime, while the other operators put in 12-15 hours of overtime. In the end, all communities were supplied with the water needed.

Mr. O'Neale reported that they are doing flow monitoring and investigating the compressor issue. They are presently studying two options:

- 1. Control the air demand to make existing compressors serviceable
- 2. Purchase a large compressor and use small compressors to supplement

Mr. O'Neale reported that he and Mr. Nicholson attended a class on new CMR 3 sampling conducted by Analytical balance. New sampling requirements will go into effect in 2014.

Mr. O'Neale reported that Tata & Howard invoicing through January brings them to the contract's "not to exceed" figure. Mr. Osuch requested that Mr. O'Neale bring his proposed amendment to the March meeting of the MRVWDC.

Mr. Pierce motioned adjournment of the meeting at 5:25 p.m., Mr. Underhill 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, March 12, 2013.

January 15, 2013

The Mattapoisett River Valley Water District Commission met on Tuesday, January 15, 2013 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 5/2015
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Barry Denham	term expires: 4/2014 term expires: 4/2013

Meeting was called to order at 5:21 p.m.

Acceptance of minutes of December 11, 2012
 Mr. Pierce motioned approval of the minutes of the December 11, 2012 meeting, Mr. Underhill seconded, all in favor.

2. <u>Invoices</u>

Analytical Balance	\$ 2,740.00
Electrical Installations	\$ 915.00
Borden & Remington	\$ 7,823.44
Mahoney's Building	\$ 64.86
Woodard & Curran	\$ 260.00

Hope All Systems	Φ	1,491.02
Sure Lite Electric	\$	1,079.39
NSTAR	\$	12,677.29
Verizon	\$	220.56
RD TEC	\$	340.00
Sea Gas Corp.	\$	1,537.00
Tata & Howard	\$	2,505.21
Suez	\$	12,470.00
Commonwealth of MA	\$	50.00
Total	\$	43,259.37

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

1 491 62

3. Operations Update

Hone Air Systems

Mr. Nicholson reported that the plant ran fairly well in December, with the exception of the ozone system which was down. The filters have been running well and production is good. They continue to investigate the source of the problem with the compressors. They have discovered a build-up of iron and manganese that is restricting flow. Mr. O'Neale passed around a sample of iron and manganese from a corroded pipe.

Mr. Underhill questioned if ground water was being monitored at the Snipatuit Pond outlet. Mrs. Farinon will contact Rochester Herring Warden David Watling to see if that is being done.

Mr. Underhill asked when they would like to visit the Rochester Board of Selectmen to discuss the proposed Water Conservation Bylaw. Dates will be discussed and a meeting set.

Mr. Underhill suggested that the MRVWDC request the Buzzards Bay Coalition to support the communities in their efforts to have water withdrawal permits extended. Mr. Osuch committed to contacting Executive Director Mark Rasmussen.

The meeting was adjourned at 5:50 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, February 12, 2013.

December 11, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, December 11, 2012 at the Fairhaven Board of Public Works Building in Fairhaven.

In attendance:

Town of Fairhaven	Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 5/2015
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Nick Nicholson Paul Silva, Treasurer	term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Meghan Dineen	Tata & Howard
Absent members included:	Jeffrey Eldridge Barry Denham	term expires: 4/2014 term expires: 4/2013

Meeting was called to order at 4:35 p.m.

Chairman Osuch reported that the next meeting of the MRVWDC will be on January 15, 2013 (one week after the regular second Tuesday of the month meeting date). David Hill of Stantec will be attending the 3:30 p.m. meeting of the MRVWSPAC on January 15, 2013 to present the findings of his report entitled "Evaluation of the Influence of Municipal Water Supply Wells on Flow in the Mattapoisett River". All MRVWDC members are invited to attend. A digital version of the report will be forwarded to all members in advance of the meeting.

21. Acceptance of minutes of November 13, 2012

Mr. Underhill motioned approval of the minutes of the November 13, 2012 meeting, Mr. Pierce seconded, all in favor.

22. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2012

Analytical Balance	\$ 100.00
Electrical Installations	\$ 915.00
Borden & Remington	\$ 8,313.35
Sure Lite Electric	\$ 1,035.56
NSTAR	\$ 12,268.35
Verizon Wireless	\$ 80.98
Sea Gas Corp.	\$ 824.68
Tata & Howard	\$ 2,691.60
Suez	\$ 12,853.53
W.B. Mason	\$ 75.02
RDS Equipment	\$ 5,913.28
NBC Distributors	\$ 409.60
THG Corp.	\$ 1,789.46
Town of Mattapoisett	\$ 107.41
Total	\$ 47,377.82

Treasurer Silva reported that he made the 2nd payment tot MA Water Pollution Abatement Trust in the amount of \$113,784.23 (interest) and \$8,533.82 (administrative fees).

Mr. Pierce motioned that the above invoices be paid, Mr. Denham seconded, all in favor.

Treasurer Silva requested the representatives ask their respective communities to make the 1st and 3rd quarter payments right away.

23. MRVWDC Final FY 14 Draft Budget

Treasurer Silva distributed a copy of the final FY 14 budget, and stated that he would like to see the MRVWDC increase the reserve fund to the maximum extent possible to be prepared for emergencies. Mr. Nicholson concurred, saying he would be more comfortable with the added insurance.

Mr. Osuch reported that the MRVWSPAC recommended that MRV monitoring and analysis costs (estimated at \$15,000) be included in the MRVWDC budget. Treasurer Silva questioned whether it was appropriate to take funding from MRVWDC funds. Mr. Nicholson stated that in order for the MRVWDC to operate we need to have data available to deal with DEP.

Discussion ensued about the missions of both the MRVWSPAC and MRVWDC, and which entity should be funding the much needed analysis. Mrs. Farinon recommended that the costs be split, with the MRVWDC paying the estimated \$10,000 for monitoring costs and the MRVWSPAC paying the estimated \$5,000 for data analysis.

Mr. Raphael motioned that the costs be split and \$10,000 be added to the MRVWDC budget under professional services for MRV monitoring, Treasurer Silva seconded, all in favor.

Mr. Raphael motioned to adjust the reserve fund to a total 15% (approximately \$66,000), Mr. Pierce seconded, all in favor. Treasurer Silva committed to making the required changes and e-mailing the final budget to everyone by Monday.

24. Outdoor Water <u>Use Restriction By-Law/Ordinance</u>

Mr. Silva spoke to Town Administrator Mike Gagne and other members of the Mattapoisett Board of Selectmen to get feedback about the Outdoor Water Use Restriction Bylaw. Future public meetings will be held with MRV Boards of Selectmen.

25. Operations Update

Mr. Nicholson reported that the plant ran fairly well in November, with the exception of ozone which was out for a month. Mitsubishi came in and made repairs. Hope Air and RDS came in to repair the compressors. They continue to investigate the source of the problem with the compressors. They are also looking at the air dryers and what % of humidity is needed. Underwater Solutions vacuumed out the clear wells. They propose to pull out one of the worst pumps and examine it to determine the problem.

The meeting was adjourned at 5:42 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, January 15, 2013.

November 13, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, November 13, 2012 at the Mattapoisett River valley Water District Treatment Plant, 22A Tinkham Lane, Mattapoisett, MA.

In attendance:

Town of Fairhaven	Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 5/2015
Town of Marion	David Pierce	term expires: 6/2015
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Rob Zora	term expires: 4/2014 term expires: 6/2013

Meeting was called to order at 5:00 p.m.

1. Acceptance of minutes of October 9, 2012

Mr. Pierce motioned approval of the minutes of the October 9, 2012 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Hiller Fuels	\$ 2,939.69
Mattapoisett Postmaster	\$ 58.00
Analytical Balance	\$ 1,065.00
Regan Supply	\$ 600.00

Mahoney's Building	\$ 28.15
Electrical Installations	\$ 430.18
Air Gas	\$ 1,087.80
Borden & Remington	\$ 5,154.38
Controller Service & Sales	\$ 5,349.49
Denis L. Maher	\$ 3,000.00
Grainger	\$ 291.14
Shaun's Lawns	\$ 1,760.00
Sure Lite Electric	\$ 1,080.40
D.G. Service Company	\$ 117.00
Underwater Solutions	\$ 2,560.00
NSTAR	\$ 11,984.10
Wayne Electric & Alarms	\$ 114.50
Verizon Wireless	\$ 80.98
Sea Gas Corp.	\$ 1,047.02
Tata & Howard	\$ 4,798.96
Suez	\$ 12,453.20
Total	\$ 55,999.99

Mr. Pierce motioned that the above invoices be paid, Mr. Denham seconded, all in favor.

3. MRVWDC FY 14 Draft Budget

Mr. Nicholson, Mr. O'Neale and Mr. Osuch met as a subcommittee to draft a budget to present to the Treasurer. Treasurer Silva reported that he took expenses year to date and put into itemized categories. Mr. O'Neale recommended budgeting an additional \$10,000 for analytical testing. Mrs. Farinon reminded the MRVWDC that the group had discussed moving the \$5,500 monthly MRV monitoring expenses from the MRVWSPAC to the MRVWDC budget. Discussion ensued about making adjustments to individual line items, including the reserve fund. Treasurer Silva will finalize edits and present a final budget to be voted at the next meeting.

4. Outdoor Water Use Restriction By-Law/Ordinance

Mr. O'Neale distributed the latest draft Water Conservation Plan and explained that the idea was to develop a uniform bylaw for the four communities using the State model bylaw as a start and modifying as needed. Discussion ensued about the difficulty of selling the bylaw at Town Meeting, and the potential loss of revenue that will result from water bans. Mr. Osuch reminded MRVWDC members that the commission was working to be proactive in anticipation of what the State will most likely require in the permit to be issued in years.

5. <u>Compressors/High Lift Pumps</u>

Mr. O'Neale reported that 7 of the 8 compressors are up and running now. Atlas Company was brought in to investigate and solve the problem. The compressors were using more air than originally designed. They are looking at options for a second compressor. They are trying to get a handle on actual air flows, and possibly recommending a continuous duty rotary air compressor which may cost \$40,000 for the unit and an additional 10-20% to install. Mr. O'Neale reported that the MRVWDC will need to decide whether to go with an air cooled or water cooled unit. Mr. Raphael requested that Mr. O'Neale research the life expectancy of the units.

They are continuing to investigate the high lift pumps. The clear water tank was investigated by divers and no problems were found.

6. Operations Update

Mr. Nicholson reported that the plant ran fairly well in October, with the exception of ozone. There were a few odd alarms and Koch is coming to investigate. The plant ran on auxiliary power for 26 hours; NSTAR did not come and investigate because they do not consider the treatment plant to be a priority. Mr. Osuch reported that the burden falls on the Board of Selectmen and Fire Chief of the community to designate the top 3 sites that are a priority. Each community can go on line and change the priorities as needed Mr. Nicholson will check to see which sites in Mattapoisett have been designated as priorities.

The meeting was adjourned at approximately 6:10 p.m. The next meeting of the Water District Commission will be held at the Fairhaven Board of Public Works Building in Fairhaven on Tuesday, December 11, 2012.

October 9, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, October 9, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 5/2015
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge	term expires: 4/2014

Meeting was called to order at 4:42 p.m.

Acceptance of minutes of September 11, 2012
 Mr. Underhill motioned approval of the minutes of the September 11, 2012 meeting, Mr. Pierce seconded, all in favor.

2. Invoices

Analytical Balance	\$ 455.00
Mahoney's Building	\$ 100.36
Borden & Remington	\$ 7,770.86
Controller Service & Sales	\$ 708.15
Sure Lite Electric	\$ 957.19
NSTAR	\$ 12,724.20

Verizon Wireless	\$ 80.98
Sea Gas Corp.	\$ 730.34
Tata & Howard	\$ 3,101.08
Town of Mattapoisett	\$ 41,975.26
Total	\$ 68,604.04

Chairman Osuch reported that the Suez invoice has not yet arrived and is not included in the presented invoice schedule. He reminded the MRVWDC that the existing contract expires December 31, 2012 and the current rate is 7.028 cents, and he locked in at a rate of 6.769 cents effective January 1. 2013.

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

3. MRV Outdoor Water Use Restriction By-Law/Ordinance

Mr. O'Neale distributed the latest draft Water Conservation Plan and explained that the idea was to develop a uniform bylaw for the four communities using the State model bylaw as a start and modifying as needed. Mr. Osuch requested that committee members take the document back to their respective communities for review and comment, and he will forward the document to our District Counsel for review.

4. <u>Massachusetts Environmental Trust Letter of Inquiry - Mattapoisett River</u> Monitoring

Mr. O'Neale distributed a draft MET RFR #ENV 13 MET 01Letter of Inquiry on behalf of the MRVWSPAC requesting a grant in the amount of \$100,800 for the implementation, refinement, data collection, analysis and resource management planning over the next three years. Mr. Pierce motioned that the MRVWDC authorize Mr. O'Neale to move forward with the above referenced grant request and that the MRVWDC commit 10% project match in the amount of \$12,600 (\$4,200 annually), Mr. Silva seconded, all in favor.

5. Operations Update

Mr. Nicholson reported that the plant and TMP's ran fairly well in September. There were a few issues with the air compressors having problems. On September 29th there was a fire and the compressor panel burned up. Mr. O'Neale is working with Mr. Nicholson on compressor issues. The dehumidifier air compressor unit failed. Mr. Raphael commented that we never received an answer on why air escapes from the system and the high lift pumps are underperforming. D.L. Maher came back to the plant to do testing on high lift pumps. Mr. O'Neale recommended pulling one of the pumps and reviewing the suction side.

Mr. O'Neale reminded the MRVWDC that it was budget season again and that the subcommittee needs to meet to work on the draft budget.

The meeting was adjourned at approximately 6:02 p.m. The next meeting of the Water District Commission will be held at the MRV Water Treatment Plant on Tuesday, November 13, 2012.

September 11, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, September 11, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 5/2015
Town of Marion	David Pierce Rob Zora	term expires: 6/2015 term expires: 6/2013
Town of Mattapoisett		
20 m or 1.2mmp on 500	Nick Nicholson	term expires: 4/2014
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale	Tata & Howard
Absent members included:	Jeffrey Eldridge Barry Denham Paul Silva, Treasurer	term expires: 4/2014 term expires: 4/2013 term expires: 3/2015

Meeting was called to order at 4:45 p.m.

1. A quorum was not present at the August 14, 2012 meeting, so there are no minutes for review.

2. Invoices

NSTAR Electric	\$ 14,088.79
USA Bluebook	\$
Analytical Balance	\$ 1,000.00
Chemsearch	\$ <i>'</i>
Borden & Remington	\$ 12,960.34
Controller	\$ 488.35

Verizon Wireless	\$ 80.98
Hope Air Systems	\$ 949.10
Air Gas	\$ 518.00
Tata & Howard	\$ 5,007.60
Mitsubishi Electric	\$ 5,782.50
Mitsubishi Electric	\$ 5,007.60
Total	\$ 53,549.85

Chairman Osuch reported that the Suez invoice has not yet arrived and is not included in the presented invoice schedule. He reminded the MRVWDC that the existing contract expires December 31, 2012, and he will be following the rates.

Mr. Pierce motioned that the above invoices be paid, Mr. Zora seconded, all in favor.

3. MRV Outdoor Water Use Restriction By-Law/Ordinance

Mr. Nicholson reported that a subcommittee consisting of himself, Mr. Zora, Mr. O'Neale, Mr. Furtado, and Mr. Underhill met about developing a Water Conservation Plan. They started with the model bylaw and added community specific restrictions. Mr. Pierce suggested that the draft bylaw be reviewed by the MRV Water Superintendents. It was agreed that the subcommittee would meet again prior to October 9 to come up with a final version to be completed in November in advance of deadlines for 2013 Town meetings.

4. FY13 Engineering Agreement

Mr. Nicholson motioned that the MRVWDC authorize the signing of the FY13 engineering agreement between Tata & Howard and the MRVWDC, Mr. Raphael seconded, all in favor.

5. <u>Operations Update</u>

Mr. Nicholson reported that the plant ran fairly well in July and August, although there were some ozone and pump issues. D.L. Maher visited the plant to do testing on high lift pumps. Because of personnel changes, it has been difficult to get Mitsubishi to come out and do service calls. pH issues are under control. Mike Leary of EII has worked on SCADA issues.

Mr. Nicholson suggested that the MRVWDC should have a future meeting at the Water Treatment Plant. It was agreed by all that the November meeting would be held at the plant and members would be notified accordingly.

The meeting was adjourned at approximately 5:40 p.m. The next meeting of the Water District Commission will be Tuesday, October 9, 2012.

August 14, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, August 14, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires:	11/2013
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Town of Marion David Pierce term expires: 6/2015

Town of Mattapoisett

Town of Rochester Fred Underhill term expires: 4/2015

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Alfred Raphael term expires: 5/2015
Rob Zora term expires: 6/2013
Nick Nicholson term expires: 4/2014
Paul Silva, Treasurer term expires: 3/2015
Barry Denham term expires: 4/2013
Laurell J. Farinon term expires: 4/2015

Meeting was called to order at 5:10 p.m.

1. <u>Lack of quorum</u>

District business could not be conducted due to a lack of quorum. Members present recommended that members that cannot attend notify other members.

2. <u>Invoices</u>

NSTAR	\$ 14,800.08
USA Bluebook	\$ 606.32
Analytical Balance	\$ 3,870.00
Sea Gas	\$ 3,158.01
Suez	\$ 16,617.15

Verizon Wireless	\$	80.98
Mahoney's Building Supply	\$	69.00
Electrical Installations	\$	429.35
C&H	\$	762.85
W.B. Mason	\$	276.10
Hope Air Systems	\$	1,060.95
NBC Distributors	\$	416.00
Borden & Remington	\$	13,480.80
Total	·\$	55,627.59
1 Otal	Ψ	33,021.37

Mr. Pierce motioned that the above invoices be paid, Mr. Osuch seconded, all in favor.

Mr. Osuch will seek additional signatures needed to pay the invoices.

The meeting was adjourned at approximately 5:10 p.m. The next meeting of the Water District Commission will be Tuesday, September 11, 2012.

July 10, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, July 10, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 11/2013
	Alfred Raphael	term expires: 5/2015
Town of Marion	David Pierce	term expires: 6/2012
	Rob Zora	term expires: 6/2013
Town of Mattapoisett	Barry Denham	term expires: 4/2013
1	Nick Nicholson	term expires: 4/2014
	Paul Silva, Treasurer	term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015

Others in attendance were:

Absent members included: Jeffrey Eldridge term expires: 4/2014

Meeting was called to order at 4:32 p.m.

1. Acceptance of minutes of June 12, 2012

Mr. Pierce motioned approval of the minutes of the June 12, 2012 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

NSTAR Electric	\$ 13,733.49
USA Bluebook	\$ 1,491.91
Analytical Balance	\$ 360.00
Sea Gas	\$ 2,155.25
Suez	\$ 14,492.91
Verizon Wireless	\$ 80.98

Mahoney's Building Supply	\$ 18.19
Sure Lite Electric	\$ 1,800.00
Air Gas	\$ 1,098.16
Tata & Howard	\$ 3,447.73
South Coast Media Group	\$ 485.10
Heald, Hoffmeister and Company	\$ 2,000.00
Total	\$ 41,163.72

Mr. Zora motioned that the above invoices be paid, Mr. Pierce seconded, all in favor.

Treasurer Silva noted the invoice schedule included a \$2,000 invoice from Heald, Hoffmeister and Company which represented the final bill for the audit report.

3. Operations Update

Mr. Nicholson reported that the plant ran well in June at a rate of approximately 3 million gallons per day plus. The TMP's are still in good condition, however there is a problem with insulators on the poles. New antennas were installed on the Sconticut Neck, East end and Bay Club tanks. Contact was made with Mitsubishi. The HVAC and dehumidifier were examined. The AC unit has a compressor that burned out. The plant sweats terribly and the floor gets wet.

Mr. Nicholson reported that EPA will have new sampling protocol in the future where testing for antibiotics will be required for water supplies servicing over 10,000 people. Mr. Nicholson has talked to certified laboratories and costs could be as high as \$2,000 per sample.

4. FY13 Water Treatment Chemicals

Mr. Nicholson reported that the bid openings for water treatment chemicals took place on July 3, 2012 at 3:00 p.m. Mr. Nicholson recommended that the MRVWDC approve the following low bids:

Product	Bidders	Bid
Potassium Hydroxide	Borden & Remington	\$3.8857/gal
	Corp	
Sodium Hypochlorite	National Bleach Co.	\$1.23/gallon
Sodium Hydroxide	Borden & Remington	\$1.596/gallon
Citric Acid	Borden & Remington	\$.8405/lb.

Mr. Pierce motioned approval of the recommended bids, Mr. Zora seconded, all in favor.

The meeting was adjourned at approximately 5:08 p.m. The next meeting of the Water District Commission will be Tuesday, August 14, 2012.

June 12, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, June 12, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Osuch Alfred Raphael	term expires: 11/2013 term expires: 5/2015
Town of Marion	David Pierce Rob Zora	term expires: 6/2012 term expires: 6/2013
Town of Mattapoisett	Barry Denham Nick Nicholson Paul Silva, Treasurer	term expires: 4/2013 term expires: 4/2014 term expires: 3/2015
Town of Rochester	Laurell J. Farinon Fred Underhill	term expires: 4/2015 term expires: 4/2015
Others in attendance were:	Patrick O'Neale Ta	ata & Howard

Meeting was called to order at 4:45 p.m.

1. Acceptance of minutes of May 8, 2012

Mr. Underhill motioned approval of the minutes of the May 8, 2012 meeting, Mr. Denham seconded, all in favor.

term expires: 4/2014

Jeffrey Eldridge

2. Invoices

Absent members included:

NSTAR	\$ 8,544.52
Analytical Balance	\$ 760.00
Sea Gas	\$ 1,939.80
TCS Communications	\$ 4,789.45
Hiller Fuels	\$ 1,298.98
Suez	\$ 14,746.54
Verizon Wireless	\$ 80.98

W.B. Mason	\$	35.97
Independent Repair Service	\$	1,643.73
Borden & Remington	\$	7,768.29
Town of Mattapoisett	\$	41,363.81
Mahoney's Building Supply	\$	113.51
Sure Lite Electric	\$	236.00
Mitsubishi Electric	\$	4,496.19
USA Bluebook	\$	245.14
Southeastern Fire Equipment	\$	67.50
Hope Air Systems	\$	994.50
Tata & Howard	\$	3,047.23
Heald Hoffmeister and Company, Inc.	\$	2,500.00
Sure Lite Electric	\$	118.00
m . 1	ф.	04.700.14
Total	\$	94,790.14

Mr. Pierce motioned that the above invoices be paid, Mr. Raphael seconded, all in favor.

Treasurer Silva reported that a loan payment in the amount of \$809,728.77 was made to MA Water Pollution Abatement Trust, as well as a \$9,050.60 administration fee to the bank.

Treasurer Silva questioned if it was possible to order additional chemicals for the water treatment plant by the end of the fiscal year. Mr. Nicholson and Mr. O'Neale both responded that it was possible. Mr. Denham motioned to authorize Mr. Nicholson and Mr. Osuch to sign a Borden and Remington chemical bill, not to exceed \$16,000, on behalf of the MRVWDC, Mr. Pierce seconded, all in favor.

Treasurer Silva distributed a packet of MRVWDC FY 12 Actual vs. Budget spreadsheets, as well as FY 12 total operation expenses July 2, 1022 through June 30, 2012. He reported that the budget is tight and we need to be more liberal in budgeting in FY14. He further reported that he met with the auditor who said that the MRVWDC was in good shape financially.

Chairman Osuch reported that the insurance policy with Trident would be terminated July 1st. We will continue to have insurance through HUB, but it will be with a different company.

3. Operations Update

Mr. Nicholson reported that the plant ran well in May. There were problems with stage 300 pressure issues, however the TMP's are stable. The caustic is still clogging on occasion. They lost well #4 when a column at the bottom of the well was severed. The Sconticut Neck and Bay Club antennas have been replaced.

4. <u>Tata & Howard Report</u>

Mr. O'Neale reported that he is preparing chemical bids for the FY13 annual bid process. This work was at the request of Mr. Nicholson the original \$25,000 FY 2012 Operations contract with Tata & Howard needs to be modified due to expenditure of \$6,300 additional funding associated with the process water line retrofits. The money has been paid and has been reassigned. Mr. Pierce motioned approval of the \$6,300 modification of the original \$25,000 Operations contract, Mr. Nicholson seconded, all in favor.

The meeting was adjourned at approximately 5:40 p.m.

The next meeting of the Water District Commission will be Tuesday, July 10, 2012.

May 8, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, May 8, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven	Jeff Osuch	term expires: 11/2013

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Rob Zora term expires: 6/2013

Vinnie Furtado term expires:

Meeting was called to order at 4:45 p.m.

Acceptance of minutes of March 13, 2012 and April 10, 2012
 Mr. Pierce motioned approval of the minutes of the March 13, 2012 and April 10, 2012 meetings, Mr. Underhill seconded, all in favor.

2. Invoices

NSTAR	\$ 11,145.01
Analytical Balance	\$ 765.00
Suez	\$ 11,455.47
Verizon Wireless	\$ 80.98
Mattapoisett Postmaster	\$ 29.00
Borden & Remington	\$ 7,737.41
Town of Mattapoisett	\$ 5,659.51

Mahoney's Building Supply	\$ 105.64
Sure Lite Electric	\$ 1,792.38
NBC Distributors	\$ 409.60
Electrical Installations, Inc.	\$ 998.35
Hope Air Systems	\$ 620.50
W.B. Mason	\$ 341.00
Tata & Howard	\$ 2,305.04

Total \$ 43,444.89

Mr. Pierce motioned that the above invoices be paid, Mr. Raphael seconded, all in favor.

It was reported that there are antenna/cable issues on the Sconticut Neck tank that need to be addressed. An estimate of \$3,500.00 for repair was obtained from a local contractor. Mr. Pierce motioned allocation of up to \$3,500.00 from the Reserve Fund to repair the faulty antenna and cables, Mr. Raphael seconded, all in favor.

3. Operations Update

Mr. Nicholson reported that the plant ran well in April and the pH became more stable. The lines had to be cleaned due to blockage. The TMP's are stable and they will start cleaning twice a week now that production is going up. Mike Leary of EII replaced transducers in well #4 and monitoring well. Hope Air came to check the air compressor problem and determined that there is a pump failure on the #1 compressor; pump #3 needs to be replaced. Sure Lite Electric installed a 110-volt outlet for the new air flow meter, and checked the VFD drive for P-200. Hope Air came to install a new air flow meter; unfortunately they brought the wrong meter and will be returning with the correct meter. The sand beds were cleaned with a backhoe and raked out; they may need to be redone completely due to clogging.

4. <u>Tata & Howard Report</u>

Mr. O'Neale reported that the original \$25,000 FY 2012 Operations contract with Tata & Howard needs to be modified due to expenditure of \$6,300 additional funding associated with the process water line retrofits. The money has been paid and has been reassigned. Mr. Pierce motioned approval of the \$6,300 modification of the original \$25,000 Operations contract, Mr. Nicholson seconded, all in favor.

The meeting was adjourned at approximately 5:30 p.m.

The next meeting of the Water District Commission will be Tuesday, June 12, 2012.

April 10, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, April 10, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Vinnie Furtado term expires:

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Rob Zora term expires: 6/2013

Town of Mattapoisett Nick Nicholson term expires: 4/2014

Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Barry Denham term expires: 4/2013

Meeting was called to order at 5:10 p.m.

3. <u>Invoices</u>

Mattapoisett River Valley Water District Invoice Schedule FY 2012

NSTAR	\$ 6171.46
Analytical Balance	\$ 100.00
Suez	\$ 11,652.56
Verizon Wireless	\$ 80.98
Verizon Wireless	\$ 80.98
Borden & Remington	\$ 7,001.58
Town of Mattapoisett	\$ 41,086.98
R.E. Erickson Co. Inc.	\$ 2,889.00

Sea Gas \$ 2,098.53

W.B. Mason	\$ 161.19
Lab Safety Supply	\$ 120.49
Air Gas	\$ 1,072.26
Total	\$ 72,453.03

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

Treasurer Silva reported that he received a proposal from Heald Hoffmeister and Company, Inc. for \$5,000.00 to complete the MRVWDC financial review, and he recommended hiring the firm to review the operating accounts from 2004 to date. Mr. Pierce motioned to hire Heald Hoffmeister and Company for \$5,000 to complete the above referenced work, Mr. Nicholson seconded, all in favor

4. **Operations Update**

Mr. Nicholson reported that Erickson Company tested the pH probes and replaced the needed parts. Mike Leary of EII looked at transducers near treatment plant and almost all have been replaced. The sand beds have been cleaned out. The bulk tank that was involved in the chemical mix up needs to be cleaned due to residue that is clogging and plugging strainers. One of the air compressors failed in April so there were only 7 available.

The meeting was adjourned at approximately 5:34 p.m.

The next meeting of the Water District Commission will be Tuesday, May 8, 2012.

March 13, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, March 13, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Town of Marion David Pierce term expires: 6/2012

Rob Zora term expires: 6/2013

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Richard Brodeur term expires: 7/2012 Alfred Raphael term expires: 5/2012

Meeting was called to order at 5:10 p.m.

5. Acceptance of minutes of February 14, 2012

Mr. Pierce motioned to approve the minutes of the February 14, 2012 meeting, Mr. Underhill seconded, all in favor.

6. Invoices

NSTAR	\$ 10,871.88
Analytical Balance	\$ 630.00
Suez	\$ 11,272.95
Verizon Wireless	\$ 80.98

Mahoney's Building Supply	\$ 216.79
Tata & Howard	\$ 2,495.78
Verizon Wireless	\$ 80.98
Borden & Remington	\$ 7,997.23
Town of Mattapoisett	\$ 40,426.66
R.E. Erickson Co. Inc.	\$ 1,405.75
Sea Gas	\$ 2,867.43

Total \$ 78,265.45

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

7. <u>Operations Update</u>

Mr. Nicholson reported that there have been problems with the pH meters; new probes are on order. They have been using hand held pH units as back up. Copies of the *Massachusetts DEP Drinking Water Program Secondary Contaminant Report* were distributed that indicated that iron and manganese levels after treatment were are at 0.02 mg/l and 0.014 mg/l respectively in February. This is excellent considering the plant receives water with levels of 0.1 mg/l of iron, and 1.11 mg/l of manganese. Mr. Nicholson reported that the plant is operating very well as far as removal, and that the chief operator is doing an excellent job.

Mr. Nicholson also distributed a chart entitled *Mattapoisett River Valley Water District Well and Water Treatment Plant Flows*, and reported that the total treated water from the plant is 1.653 mgd.

Treasurer Silva reported that he requested an estimate for an audit of MRVWDC accounts in order to close the books. At the end of June he will take funds out of the Fairhaven account and move to the UniBank account.

The meeting was adjourned at approximately 5:34 p.m.

The next meeting of the Water District Commission will be Tuesday, April 10, 2012.

February 14, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, February 14, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Town of Marion David Pierce term expires: 6/2012

Rob Zora term expires: 6/2013

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Fred Underhill term expires: 4/2012 Richard Brodeur term expires: 7/2012 Alfred Raphael term expires: 5/2012

Meeting was called to order at 4:40 p.m.

8. MRV Land Values

Chairman Osuch opened the joint meeting of the MRVWSPAC and MRVDC at 4:40 p.m. in order to discuss the selling and/or purchasing of permanently protected MRV conservation lands and the impact on land values. Mr. Silva summarized that his concern is that there have been parcels sold as buildable that aren't really buildable. He believes that independent appraisals need to be done to justify the assumption of build-ability that is made. Discussion ensued about prior MRVWSPAC land acquisition projects and values. A few members expressed that we overpaid for one of the parcels and that it could not have been developed. Mr. Silva stated that the MRVWSPAC should do a better job at public education and justifying expenditures. Mr. Denham stated that it is important that the committee is diligent about justifying costs, because we have the vote of a lot of people. The committee agreed to do a more thorough and inquisitive project review prior to funding projects. It was

agreed that the committee would invite The Coalition to attend the next meeting to be held on March 13, 2012.

9. Acceptance of minutes of January 10, 2012

Mr. Pierce motioned to approve the minutes of the January 10, 2012 meeting,

Mr. Nicholson seconded, all in favor.

10. <u>Invoices</u>

Mattapoisett River Valley Water District Operating Budget

Electrical Installations	\$ 415.24
LaFleur Electrical Company	\$ 785.00

Mattapoisett River Valley Water District Invoice Schedule FY 2012

NSTAR	\$ 11,168.62
Analytical Balance	\$ 605.00
Suez	\$ 11,062.43
Verizon Wireless	\$ 80.98
Sure Lite	\$ 1,265.31
Mitsubishi Electric	\$ 3,614.50
Mahoney's Building Supply	\$ 221.73
Hope Air Systems	\$ 1,366.95
Koch Membrane Systems	\$ 6,834.00
New Bedford Wire & Iron Works	\$ 693.00
Tata & Howard	\$ 2,504.22
Verizon Wireless	\$ 80.98
NBC Distributors	\$ 819.20
Minuteman Press of N. Dartmouth	\$ 68.70
Thomas P. Crotty & Associates	\$ 205.50
Staples Credit Plan	\$ 372.36
Airgas	\$ 1,015.28
Graphic Controls	\$ 204.83
Plumbers Supply Company	\$ 94.52
BAU/Hopkins	\$ 2,226.00
Plumbers Supply Company	\$ 135.02

Total \$ 48,551.99

Mr. Pierce motioned that the above invoices be paid, Mr. Denham seconded, all in favor.

Mr. O'Neale reported that the current Tata & Howard bill exceeds the current \$20,000.00 contract with the MRVWDC. Chairman Osuch motioned to amend the current Tata & Howard contract by adding \$5,000.00 to bring the contract total to \$25,000.00 for the year, Mr. Nicholson seconded, all in favor.

Mr. Pierce motioned payment of the above referenced invoices, Mr. Nicholson seconded, all in favor.

11. Operations Update

Mr. Nicholson reported that he received a pamphlet entitled "Conservation Questionnaire for Water Supplies" that he will be addressing. He reported the plan has been running well. The TMPs are staying within operating range. There were issues with pH at the end of last month, and additional work was completed on the pH probes. Hope Air and Koch were in to do maintenance. The MRVWDC has been informed that HUB Insurance will not cover the chemical event that occurred recently. The power problem has gotten significantly better.

4. <u>Tata & Howard Report</u>

Mr. O'Neale reported that he assisted with the pH problem, and has worked with EII on the SCADA changes. He further reported that the re-permitting process has been suspended until the end of the year. The sub-basin has not been revaluated, but stream flows, fish species and abundance and basin allocations will be explored.

Mr. Nicholson will be submitting an article in Mattapoisett requesting funding for engineering and legal services for permit renewal.

Mr. Pierce, Mr. Denham and Mr. Fortin will be working together on water conservation standards.

The meeting was adjourned at approximately 5:50 p.m.

The next meeting of the Water District Commission will be Tuesday, March 13, 2012.

January 10, 2012

The Mattapoisett River Valley Water District Commission met on Tuesday, January 10, 2012 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Richard Brodeur term expires: 7/2012 Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Town of Mattapoisett Nick Nicholson term expires: 4/2014

Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Rob Zora term expires: 6/2013 Barry Denham term expires: 4/2013

Meeting was called to order at 4:40 p.m.

- 12. <u>Acceptance of minutes of November 8, 2011 and December 13, 2011</u> Mr. Pierce motioned to approve the minutes of the November 8, 2011 and December 13, 2011 meetings, Mr. Nicholson seconded, all in favor.
- 13. <u>Invoices</u>

Mattapoisett River Valley Water District Operating Budget

WES Construction Corp. \$ 20,700.00 Lafleur Electric \$ 7,065.00

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

Mattapoisett River Valley Water District Invoice Schedule FY 2012

NSTAR	\$ 12,186.78	
Analytical Balance	\$ 370.00	
Sure Lite	\$ 92.31	
Borden & Remington	\$ 14,215.89	
Tata & Howard	\$ 2,361.44	
Verizon Wireless	\$ 80.98	
NBC Distributors	\$ 819.20	
Sea Gas Corp.	\$ 3,229.15	
Frank Corp.	\$ 9,232.55	
Total	\$ 42,588.30	

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

Mr. Pierce queried about the breakdown of costs for the backwash pump. Treasurer Silva will put together figures to present to the MRVWDC for the next meeting.

Treasurer Silva presented an invoice in the amount of \$120,674.77 (interest) and \$9,050.60 (administrative costs) for semi-annual payment abatement to MA Water Pollution Abatement Trust. Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

14. Final FY13 Budget

Treasurer Silva distributed the FY 13 Final Budget for the Mattapoisett River Valley Water District that includes a total assessment of \$1,765,114, which is up 3% over the past year. The final budget is identical to the tentative budget submitted in December 2011 and includes capital costs, operation and maintenance and other related expenses for FY13. Treasurer Silva prepared the budget and cover letter to each community. Mr. Pierce motioned approval of the final FY13 budget as presented, Mr. Raphael seconded, all in favor.

15. Operations Update

Mr. Nicholson reported that the plant has been running well, although there have been problems with ozone. There have been residual pump failures. The TMPs on filters have been stable and the cleanings are working well. They are working on SCDA communications. Lafleur Electric has been working on wiring the CIP. WES Construction poured a concrete pad on site under the CIP pump.

Mr. Nicholson reported about a very serious incident at the plant where a delivery of chlorine on December 15 was erroneously put into the tank with

sodium hydroxide. The chemical reaction resulted in a gel that needed to be removed. On December 20, 2011, Frank Corp. was hired to clean the tank and remove the gel. Mr. Nicholson reported that the employee responsible for the error is presently not working, and actions are being taken to ensure that this mistake is not repeated.

Mr. Osuch reported that he contacted the MRVWDC insurance carrier HUB International and they believe that the \$9,200 clean up and product costs can be recovered.

4. Tata & Howard Report

Mr. O'Neale reported that SCADA people came in to wire cellanoids, so there will no longer be a water bill associated with process water running the plant. The CIP pump is in and Lafleur Electric has wired it. Koch is coming in and will program the computers to run the pump.

16. Old Business

Mr. Osuch reported that he spoke with Cynthia Trabucco, Chief of Staff of the Office of Representative Bill Straus. She requested that the MRVWDC vote to approve Section 4. of Bill H. 3758 – Mattapoisett River Valley Water District. Section 4 is the additional language that was not voted on when the original bill was filed. Section 4. reads as follows:

Section 4. The following section is hereby added to Chapter 367 of the acts of 2004:

Section 8. Notwithstanding the provisions of any general or special law, or rule, or regulation to the contrary, the board of selectmen of any member town of the Mattapoisett River Valley Water District which owns one or more properties within the limits of another member town of the District, and which property would otherwise be subject to the provisions of sections 5D and 5F of chapter 59 of the General Laws, may enter into an agreement with the board of selectmen of the member town in which said property is located for payment in lieu of taxes, and provisions of sections 5D and 5F of chapter 59 of the General Laws shall not apply to the said property during the term of such agreement. Such agreement shall be subject to approval by the town meetings of the towns which are party thereto, and the term of such agreement shall not exceed 20 years.

Mr. Pierce motioned to approve the addition of Section 4.to HB 3758, Mr. Silva seconded, all in favor.

Mr. Pierce suggested that the MRVWDC prepare an annual report for inclusion in the annual town reports in Rochester, Marion, Mattapoisett and Fairhaven. All were in agreement that Mr. O'Neale and Mr. Nicholson would prepare a draft report for review and approval of the MRVWDC.

The meeting was adjourned at approximately 5:34 p.m.

The next meeting of the Water District Commission will be Tuesday, February 14, 2012.

December 13, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, December 13, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Rob Zora term expires: 6/2013

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Richard Brodeur term expires: 7/2012

Meeting was called to order at 4:35 p.m.

17. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2012

Suez	\$ 12,046.72
NSTAR	\$ 11,350.22
Analytical Balance	\$ 905.00
Sure Lite	\$ 4,904.00
Borden & Remington	\$ 8,257.72
USA Bluebook	\$ 91.79
Westport Winwater	\$ 1,399.00
Electrical Installations	\$ 430.18
Tata & Howard	\$ 2,803.28
Mahoney's Building	\$ 90.08

Staples Credit Plan	\$ 86.75
Town of Mattapoisett	\$ 22,618.64
	\$ 64,983.38

Mr. Pierce motioned that the above invoices be paid, Mr. Raphael seconded, all in favor.

18. Draft FY13 Budget

Treasurer Silva distributed the FY 13 Tentative Budget for the Mattapoisett River Valley Water District that includes a total assessment of \$1,765,114 which is up 3% over the past year. Mr. Pierce motioned approval of the tentative budget as presented, Mr. Nicholson seconded, all in favor.

19. Operations Update

Mr. Nicholson reported that the plant has been running well, although there have been problems with ozone. They have been in constant contact with Mitsubishi. They have been testing the filters. The backwash recovery is back on line. There are some problems with the residual pump. A tree came down on a perimeter fence. There have been problems with telemetry and the company tested radio signals and will bring back suggestions. The fill pump for CIP is scheduled for delivery. They have a meeting with WES and electricians to bring it on line.

4. <u>Tata & Howard Report</u>

Mr. O'Neale reported that he met with Mr. Nicholson and Mr. Raphael on the compressor problem. They shut down the plant and isolated the ozone system and watched the response. The vendor made changes and he will follow up with him and report back to Mr. Nicholson and MRVWDC. Mr. O'Neale met with Lafleur, WES and mechanical contractor on site regarding the process water piping.

The meeting was adjourned at approximately 5:22 p.m.

The next meeting of the Water District Commission will be Tuesday, January 10, 2012.

November 8, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, November 8, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Rob Zora term expires: 6/2013 Richard Brodeur term expires: 7/2012

Meeting was called to order at 4:40 p.m.

Due to a lack of a quorum at the October meeting, there are no minutes for review this month.

Mr. Osuch submitted to the file the binder with the HUB International current term insurance policies for the treatment plant.

20. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2012

Analytical Balance	\$ 720.00
Borden & Remington	\$ 7,858.63

Airgas \$ 919.97

Regan Supply and Testing	\$ 600.00	
Controller Service & Sales	\$ 48.00	
Town of Mattapoisett	\$ 40,140.52	
Edward L. Perkins	\$ 371.85	
Woodard & Curran	\$ 1,600.00	
Mitsubishi Electric	\$ 6,045.08	
Westport Winwater	\$ 285.73	
Grainger	\$ 214.20	
NSTAR Electric	\$ 22.76	
Electrical Installations	\$ 2,264.00	
MHT Excavating	\$ 930.00	
Tata& Howard	\$ 3,469.82	
Mahoney's Building	\$ 18.89	
Sea Gas Corp.	\$ 3,810.60	
Verizon Wireless	\$ 80.98	
	\$ 70,203.03	

Mr. Pierce motioned that the above invoices be paid, Mr. Nicholson seconded, all in favor.

21. Draft FY13 Budget

Treasurer Silva distributed a spreadsheet detailing MRVWDC FY11 budgeted expenses vs actual expenses, and the MRV FY13 draft budget. The draft budget represents an approximately 2 ½ % increase. Mr. Osuch reported that changes will be made that allow the district to have a set electric rate for the next 20 year. Final budget numbers will be presented at the next meeting. Mr. Pierce motioned approval of the draft budget as presented, Mr. Nicholson seconded, all in favor.

22. Operations Update

Mr. Nicholson reported that the plant had serious problems with ozone in September, which he surmises was due to power outages. Mitsubishi has been troubleshooting problems at the plant. Chuck Shurtleff of DEP did a review of the plant and found no deficiencies. Hope Air did maintenance and fixed an air compressor. Lafleur Electric ran conduit for the CIP. Three new taps for water supply were installed last Friday.

The meeting was adjourned at approximately 5:20 p.m. to the Sippican Café in Marion for a dinner to honor Don Torres for his many years of service for the Water District Commission.

The next meeting of the Water District Commission will be Tuesday, December 13, 2011.

September 13, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, September 13, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

> Alfred Raphael term expires: 5/2012 Richard Brodeur term expires: 7/2012

Town of Marion David Pierce term expires: 6/2012

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014

Town of Rochester Laurell J. Farinon term expires: 4/2012

Others in attendance were: Meghan Dineen Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Rob Zora term expires: 6/2013

Paul Silva, Treasurer term expires: 3/2012 Fred Underhill term expires: 4/2012

Meeting was called to order at 4:40 p.m.

23. Acceptance of minutes of August 9, 2011

Mr. Pierce motioned to approve the minutes of the August 9, 2011 meeting,

Mr. Nicholson seconded, all in favor.

24. <u>Invoices</u>

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 420.00
Hiller Fuels	\$ 4,223.34
NSTAR Electric	\$ 11,624.58
Mahoney's Building	\$ 10.69
Sea Gas Corp.	\$ 2,641.90
Verizon Wireless	\$ 80.98

Suez	\$ 1	3,298.67	
Sure Lite Electric	\$	3,565.50	
Verizon	\$	213.02	
Controller Service & Sales	\$	1,620.27	
Hope Air Systems, LLC	\$	887.95	
Staples Credit Plan	\$	159.96	
	\$ 4	6,574.42	
Verizon Wireless (06-08-2011)	\$	212.01	

Mr. Pierce motioned that the above invoices be paid, Mr. Denham seconded, all in favor.

25. Operations Update

Mr. Nicholson reported the plant ran well in the month of August. There were problems with the dehumidifier that were repaired. They hired an electrician to work on the overhead lighting in the process room. Mr. Nicholson met with Mr. O'Neale and WES Construction to review the status of revisions to process water. The plant ran well through tropical storm Irene; the plant was on auxilliary power for approximately 40 hours.

4. New Business

Mr. Pierce reported that he met with the Marion Board of Selectmen regarding recognition of former MRVWDC chairman Don Torres. Mr. Pierce was told that the Marion Board of Selectmen historically does not make special recognition presentations at their meetings. Mr. Pierce will continue to research possibilities for Mr. Torres' recognition and report back to the MRVWDC.

Mr. Pierce further reported that the Town of Marion is seeking replacements for Mr. Torres on the MRVWDC, and Mr. Dawson on the MRVWSPAC.

The meeting was adjourned at approximately 5:01 p.m. The next meeting of the Water District Commission will be Tuesday, October 11, 2011.

August 9, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, August 9, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014

Town of Rochester Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Vincent Furtado, Supt. Fairhaven BPW

Absent members included: Jeffrey Eldridge term expires: 4/2014

Rob Zora term expires: 6/2013 Richard Brodeur term expires: 7/2012 Don Torres term expires: 6/2014

Paul Silva, Treasurer term expires: 3/2012 Laurell J. Farinon term expires: 4/2012

Meeting was called to order at 4:35 p.m.

1. <u>Correspondence</u>

Mr. O'Neale provided an executed copy of the SRF loan certification for the District files. This document was signed by Mr. Osuch and was filled with the DEP SRF office.

2. Acceptance of minutes of July12, 2011

Mr. Pierce motioned to approve the minutes of the July 12, 2011 meeting, Mr. Underhill seconded, all in favor.

3. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 100.00	
Paul Gomes	\$ 2,300.00	
USA Bluebook	\$ 357.42	
NSTAR Electric	\$ 14,030.82	
Sure Lite Electric	\$ 1,096.30	
Sea Gas Corp.	\$ 6,719.30	
Borden Remington	\$ 16,457.71	
NBC Distributors	\$ 396.80	
Airgas	\$ 1,133.38	
WB Mason	\$ 106.86	
Mahoney's Building Supply	\$ 7.58	
Tata & Howard	\$ 5,058.12	
Suez	\$ 17,173.24	
	\$ 64,937.53	

Mr. Pierce motioned that the above invoices be paid, Mr. Raphael seconded, all in favor.

4. Fairhaven BPW

The new Fairhaven BPW Superintendent (Vincent Furtado) was introduced to the Board. Mr. Osuch provided Mr. Furtado a brief review of the District background.

5. Don Torres

The Board reviewed and signed a letter of appreciation for Mr. Torres service to the District over the years. The letter will be circulated to members that are not present for signature. Mr. Osuch suggested have the letter framed and Mr. Pierce will follow-up to have it done.

6. Operations Update

Mr. Nicholson reported the plant has been running well. One filter alarm but it was not an issue. One power failure and generator ran well. An issue with a pH probe which was fixed. Hope Air was in to perform maintenance on the air compressors. De-humidifiers are not keeping up with moisture and service company will be called in to check system. Pumping summaries were provided to members.

Mr. Osuch asked why Fairhaven WI #2 was not running. Mr. O'Neale advised the group that #2 was plugging up and yield was down. Mr. Osuch reminded the Board of the process that water from wells is shared with the goal of net "0" water sold between communities.

Mr. Osuch asked what was causing the flooding behind the plant. Mr. Nicholson explained that the backwash recovery system was not being used while filter leaks were being repaired and backwash water was being discharged to the drainage system at the rear of the plant. Mr. Osuch was concerned about the flooding and potential impact on the vegetation and river bank and if this would continue into the future. Mr. O'Neale confirmed the condition was temporary and would be stopped once filters were plugged. Mr. Nicholson advised that operators were working on the filters and they should be plugged in September.

Mr. O'Neale provided an update on the proposed process water piping changes for the ozone cooling water and CIP fill pump. Budget estimate for construction is approximately \$28,000 - \$30,000. Mr. Osuch asked if there was funding to complete both. Mr. Nicholson will check with Mr. Silva. Mr. Dedham motioned to go forward with the work subject to confirmation that funding was available. Mr. Pierce seconded, all in favor.

Mr. O'Neale advised the Board he was scheduling a meeting with the water Superintendents to discuss water restrictions and conservation.

5. New Business

Mr. Raphael recommended sending a letter to the Legislature in opposition to the Bill limiting water and sewer rate increases. Mr. O'Neale to check with Ms. Farinon regarding drafting a letter and signing for Board.

Mr. Nicholson advised the Board that his new tank was on-line.

Based upon discussions with SCADA vendors Mr. Nicholson recommended that the Board plan on replacement of the SCADA computers and software in two years.

Mr. Pierce provided a recommendation that Liz Lighold be considered for data collection services related to the Advisory Committee River Monitoring.

The meeting was adjourned at approximately 5:50 p.m. The next meeting of the Water District Commission will be Tuesday, August 16, 2011.

July 12, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, July 12, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Alfred Raphael term expires: 5/2012 Richard Brodeur term expires: 7/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2014

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Rob Zora term expires: 6/2013

Meeting was called to order at 4:30 p.m.

Chairman Torres announced that he was resigning as MRVWDC chairman effective immediately due to health issues. The MRVWDC accepted Chairman Torres' resignation with deep regret and wished him well.

26. <u>Correspondence</u>

Mr. O'Neale reported that the MRVWDC received a notice of documentation of loans.

Mr. O'Neale reminded the MRVWDC that a motion was needed to sign the \$20,000 contract amendment with Tata & Howard. Mr. Brodeur motioned to have Vice Chairman Osuch sign said amendment, Mr. Pierce seconded, all in favor.

27. Acceptance of minutes of June 14, 2011

Mr. Pierce motioned to approve the minutes of the June 14, 2011 meeting subject to the correction of the term expiration dates of Chairman Torres and Mr. Zora to 2014 and 2013 respectively, Mr. Brodeur seconded, all in favor.

28. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 665.00
Frank Corp.	\$ 295.00
NSTAR Electric	\$ 11,343.73
Hub International	\$ 18,726.00
Sea Gas Corp.	\$ 4,476.15
Verizon Wireless	\$ 80.98
Suez	\$ 13,598.76
	\$ 49,185.62
Verizon Wireless (06-08-2011)	\$ 212.01

Mr. Pierce motioned that the above invoices be paid, Mr. Brodeur seconded, all in favor.

29. Operations Update

Mr. Nicholson reported the plant has been running well and demand is picking up. They have taken water from Mattapoisett to supplement Fairhaven and Marion. Charlie Tavares has been contacted to change the insulators. They are starting to fill the water tank. They had someone from Thomas Associates come out to look at some of the rooms in the plant that have been over 100 degrees. They have added fans and are keeping the doors wide open. They are having problems with Fairhaven well #2. Overall it has been a very good month and quite an improvement. They are still waiting for an estimate from WES to perform a retrofit and tap into plant water prior to the meter, which will require SCADA and electrical work.

Water treatment chemical bid openings were held on June 15, 2011 @ 4:00 p.m. Mr. Nicholson announced that the following suppliers were the low bidders for each respective chemical:

1. Potassium Hydroxide	Borden & Remington	\$4.172/gallon
2. Sodium Hypochlorite	National Bleach	\$1.28/gallon
3. Liquid Oxygen	Air Gas East	\$1.036/gallon
4. Citric Acid	Borden & Remington	\$1.5235/gallon

Mr. Raphael motioned to approve all of the above referenced low bidders, Mr. Pierce seconded, all in favor.

Mr. Nicholson discussed the monitoring waiver program and that includes synthetic organic compounds (SOCs), volatile organic compounds (VOCs), and inorganic compounds (IOCs). He also discussed Aquifer Protection Zoning.

5. New Business

The MRVWDC discussed replacement of the newly resigned Chairman Torres. Mr. Pierce motioned to appoint Mr. Osuch to the position of Chairman, Mr. Silva seconded, all in favor.

Mr. Silva motioned to appoint Mr. Pierce to the position of Vice Chairman, Mr. Underhill seconded, all in favor.

The MRVWDC requested Secretary Farinon to send a letter of thanks to Chairman Torres for his many years of dedication and service to the MRVWDC. The group discussed ideas of additional ways to recognize Mr. Torres, including presenting him with a plaque at a future MRVWDC meeting or a Marion BOS meeting to be attended by MRVWDC members. This matter will be discussed in greater detail at the August meeting.

Mr. Nicholson reminded the MRVWDC about the availability of file cabinets at the treatment plant for district files and records. Secretary Farinon and Treasurer Silva will be coordinating the transfer of files from their respective offices to the treatment plant.

Secretary Farinon briefed the MRVWDC about the installation of data collection points as part of a water level monitoring program along the Mattapoisett River, which was funded by the MRVWSPAC. She explained the need for funding for monthly data collection, which was presently being done by Tata & Howard and paid for by the MRVWSPAC. It was suggested that future funding should more appropriately be taken from MRVWDC funds. Treasurer Silva stated that monthly monitoring could possibly be budgeted for the next fiscal year.

Treasurer Silva expressed concern that entities have overpaid for recent acquisitions of lands to be permanently protected in the Mattapoisett River Valley. He stated his opinion that independent appraisals should be done to ensure the proper use of Town funds.

Mr. Pierce expressed concern about the absence of Rochester representative Mr. Eldridge at MRVWDC meetings, and his desire for consistency in attendance by all community representatives. Secretary Farinon explained that Mr. Eldridge's busy schedule does not allow him to attend many meetings, but he had informed her and Mr. Underhill that he would make himself available to attend when needed. It was agreed that Mrs. Farinon and Mr. Underhill would discuss the matter with Mr. Eldridge directly.

Mr. Pierce suggested that the MRVWDC prepare an annual report for inclusion in each of the district communities' annual reports, thus providing constituents with a description of the committee's activities.

The meeting was adjourned at approximately 5:50 p.m. The next meeting of the Water District Commission will be Tuesday, August 16, 2011.

June 14, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, June 14, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

> Alfred Raphael term expires: 5/2012 Richard Brodeur term expires: 7/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011 Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2014

Meeting was called to order at 4:38 p.m.

30. Correspondence

Mr. O'Neale reported that there was no new correspondence for the MRVWDC file.

31. Acceptance of minutes of May 10, 2011

Mr. Pierce motioned to approve the minutes of the May 10, 2011 meeting, Mr. Underhill seconded, all in favor.

32. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 630.00
SouthCoast Media Group	\$ 480.00

Zep Sales & Service	\$ 239.60	
William Nicholson	\$ 46.00	
Controller Service & Sales	\$ 441.06	
Southeastern Fire Equipment, Inc.	\$ 78.93	
Frank Corp.	\$ 295.00	
Mitsubishi Electric	\$ 7,440.00	
Borden & Remington	\$ 8,398.07	
NSTAR Electric	\$ 10,206.10	
Verizon Wireless	\$ 80.98	
Tata & Howard	\$ 1,284.73	
Suez	\$ 11,863.22	
Cummins Northeast LLC	\$ 616.00	
Town of Mattapoisett	\$ 42,155.06	
Saybrooke	\$ 6,117.30	
Sure Lite Electric	\$ 324.50	
	\$ 90,696.75	

Mass Water Pollution Abatement Trust \$ 812,396.04

Mr. Pierce motioned that the above invoices be paid, Mr. Osuch seconded, all in favor.

Treasurer Silva distributed the FY 12 Mattapoisett River Valley Water District Budget and reported that we have very little wiggle room. Salary and wages figures should be lower because the plant is under control. Treasurer Silva would like to do a quarterly comparison in the future.

33. Plant Process Water Supply Discussion

Mr. O'Neale reported that at the request of the MRVWDC he investigated the use of plant process water and the recent bill from the Town of Mattapoisett for use of said water. There are eight wells pumping into the plant and two finish water mains leaving the plant. In order to not be charged for water by the Town of Mattapoisett, they need to tap into plant water prior to the meter. Mr. O'Neale said he sent sketches to WES to get an estimate for the retrofit, which will require SCADA and electrical work.

Mr. Raphael motioned to pay the water bill of \$47,395.51 to the Town of Mattapoisett, Mr. Pierce seconded, all in favor.

5. Operations Update

Mr. Nicholson reported the plant is running well and demand is picking up. There were only two alarms last month. Sure Lit Electric came in to work on the ventilation system on the roof. Mitsubishi came and replaced two valves on the ozone generators. A shaft broke on the valve. They are scheduled to come in to do a quarterly review. An annual inspection will be made on the compressor tank. SCADA is dropping out on the Marion Wolf Island Road

well. There is a great deal of leakage on the poles. Twelve insulators need to be replaced by NSTAR. Mr. Nicholson has had no response for two months and asked if any members could help get NSTAR to make this a priority. Mr. Osuch offered to help.

Marion water reduction starts June 15th and Mattapoisett will start soon. Everyone agreed that a District water reduction policy is needed. Mr. Nicholson, Mr. Fortin, and Mr. Zora will work together to discuss a policy to bring to the MRVWDC.

The meeting was adjourned at approximately 5:35 p.m. The next meeting of the Water District Commission will be Tuesday, July 12, 2011.

May 10, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, May 10, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

> Alfred Raphael term expires: 5/2012 Richard Brodeur term expires: 7/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 4/2013

Nick Nicholson term expires: 4/2014 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Rob Zora term expires: 6/2011

Jeffrey Eldridge term expires: 4/2014

Meeting was called to order at 4:39 p.m.

1. Correspondence

Mr. O'Neale reported that there was no new correspondence for the MRVWDC file.

MRVWDC members congratulated Mr. Nicholson for being awarded a Buzzards' Bay Guardian Award by The Coalition for Buzzards Bay. Everyone thanked Mr. Nicholson for his good work and agreed that the award was well deserved.

Mr. Nicholson reported that the Mattapoisett River Valley Water District received a 2011 Public Water System Award from the Department of Environmental Protection Drinking Water Program for its outstanding performance in 2010. The MRVWD has achieved one of the top scores in the

Consecutive Community System category of the 2011 Public Water System Awards Program.

2. Acceptance of minutes of April 12, 2011

Mr. Pierce motioned to approve the minutes of the April 12, 2011 meeting, Mr. Brodeur seconded, all in favor.

3. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 420.00	
Borden & Remington	\$ 7,795.97	
NSTAR Electric	\$ 10,072.01	
Verizon Wireless	\$ 80.98	
Tata & Howard	\$ 2,993.64	
Suez	\$ 11,461.34	
Thomas P. Crotty & Assoc.	\$ 333.00	
Sea Gas Corp.	\$ 5,133.78	
Layne Christensen Company	\$ 840.00	
Hiller Fuels, Inc.	\$ 1,964.11	
Edward L. Perkins Co., Inc.	\$ 150.00	
Koch Membrane Systems	\$ 1,419.00	
Hope Air Systems, LLC	\$ 768.19	
Air Gas East	\$ 1,161.36	
DG Service Company	\$ 1,030.50	
Sure Lite Electric	\$ 777.43	
	\$ 46,401.31	

Treasurer Silva reported that the monthly invoices totaled \$93,796.82, which includes a \$47,395.51 bill from the Town of Mattapoisett for approximately 4,000,000 gallons of water used as cooling water for ozone generators and cleaning filters and backwash. After much discussion, Mr. Nicholson

suggested that the bill not be paid this month and he will work with Mr. O'Neale to explore ways to account for water used to run the plant.

Mr. Osuch motioned that the above invoices be paid (minus the \$47,395.51 Town of Mattapoisett bill), Mr. Pierce seconded, all in favor.

4. Operations Update

Mr. Nicholson reported the plant is running well. He was very pleased to report that there were no alarms for one month. The Marion Wolf Island Road station is still having problems with the Power Company and interference with SCADA. NSTAR came out and found eleven (11) locations where there were problems.

An O2 valve on ozone unit #2 broke off in the "on" position. Mitsubishi is at the plant today repairing it. Hope Air did general maintenance on compressors, and may add an air compressor storage tank. Mike Leary of EII came out to investigate "ghosts". The relay is cutting in and out on P filter 200. The Mattapoisett high lift pump is on order to be replaced.

5. Solar power project

Mr. Nicholson expressed serious concern about the high electrical costs, which are approximately \$22,000 a month this time of year. Mr. Pierce stated that it would be helpful to know if the bottom line would be less if the district explored solar or wind power on its own.

The meeting was adjourned at approximately 5:25 p.m. The next meeting of the Water District Commission will be Tuesday, June 12, 2011.

April 12, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, April 12, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Alfred Raphael term expires: 5/2012 Richard Brodeur term expires: 7/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Fairhaven resident

Thomas Melehan/Hank Ouimet – Renewable

Energy Development Partners

Absent members included: Rob Zora term expires: 6/2011

Jeffrey Eldridge term expires: 4/2010 Laurell J. Farinon term expires: 4/2012

Meeting was called to order at 4:33 p.m.

1. Correspondence

Mr. O'Neale has the District's copy of the executed amendment for engineering services. He will hold for next meeting and submit to Secretary.

2. Acceptance of minutes of March 8, 2011

Mr. Osuch motioned to approve the minutes of the March 8, 2011 meeting, Mr. Pierce seconded, all in favor.

3. Invoices

Mattapoisett River Valley Water District

Invoice Schedule FY 2011

Analytical Balance	\$ 765.00	
Borden & Remington	\$ 8,156.57	
NSTAR Electric	\$ 9,447.47	
Mahoney's Building Supply	\$ 34.75	
Verizon Wireless	\$ 80.98	
Town of Mattapoisett	\$ 40,279.75	
Tata & Howard	\$ 3,026.74	
Suez	\$ 10,725.27	
Cummins Northeast	\$ 2,293.92	
Staples	\$ 159.98	
TCS Communications	\$ 2,400.00	
Thomas P. Crotty & Assoc.	\$ 296.00	
Saybrooke Environmental	\$ 6,374.60	
W.B. Mason	\$ 181.80	
	\$ 84,222.83	

Mr. Osuch motioned that the above invoices be paid, Mr. Pierce seconded, all in favor.

4. Water Management Act Permit Renewals

Mr. Osuch provided a summary of the meeting with DEP (Duane LeVangie, Leslie O'Shea) April 8 regarding potential stream flow restriction permit conditions on WMA permit renewals. DEP was advised of the MRV Advisory Committee history, duties and accomplishments. Also MRV District members and facilities. Advised DEP the USGS gauge proposed for monitoring was listed as discontinued on their web site which they did not know. Watershed conditions impacting the proposed stream flow gauge were discussed including agricultural withdrawals (cranberry bogs), flow to Quittacas Pond based on New Bedford pumping and flow control at herring run in Mattapoisett. Also noted that Towns are currently meeting the 65 rgpcd and 10% UAW water efficiency standards. DEP was not aware of the conditions affecting the stream gauge. Board members at the meeting were not convinced DEP would change proposed permit conditions. If Towns do not meet 65/10 additional restriction may be imposed. Conservation will result in increased water rates.

Mr. O'Neale noted that additional restrictions may be applied due to comments from Riverways when permits are under MEPA review.

Mr. Osuch discussed current issues with maintaining a river level at the herring run which accommodates the herring and local residents.

Mr. O'Neale suggested keeping a dialog open with DEP. Repermitting has been delayed until 2013.

There was various discuss by Board members regarding permit conditions and impact on PWS.

5. Tinkham Lane paving

Mr. Silva advised the Board that there is an article on the warrant for Mattapoisett Town Meeting submitted by the residents of Tinkham Lane. Residents claim traffic from the MRV WTF had degraded the gravel road surface and they want the road paved. Cost is \$300,000 - \$500,000 depending on the material used. Mattapoisett Selectmen have voted against the article as the street is not on their capital plan.

Mr. Dedham did not recommend paving for the same reason and said the road condition is a result of the weather as it always has been, not the WTF

6. Chemical Bids

Mr. Nicholson requested that Tata & Howard prepare the District chemical bid package this year. Mr. O'Neale agreed the work could be completed for a NTE fee of \$1000. The work will be done under the existing operational services contract. Mr. Silva made a motion to approve NTE \$1,000, Mr. Brodeur second, all in favor.

7. Operations Update

Mr. Nicholson reported the plant is running well. There have been some ongoing issues with filter Stage 100 faults as a result of valve problems. They have worked on the valves and discussed with KOCH and T&H. Last week Henri found a loose wire in the control panel and after tightening Stage 100 has been running well. Also had KOCH looked at their control panel for upgrades that would improve operational flexibility. KOCH will submit a quote for the upgrades. Cummins was on site for annual check of generator. D&S Services performed annual service on dehumidifiers and HVAC systems. Air Gas performed inspection of oxygen tank. Had an issue with the ozone injector and it is bypassed now. Mitsubishi will be on site in the coming weeks to service the ozone generators. Layne was on site to fix oil leaks on two of the high lift pump motors. Have been issues periodically with SCADA signal from the Marion well and the railroad bed meter pit. Had a company come in and check the signal and they found excessive electrical interference at the Marion well. Had NStar out to check the problem and they found excessive electrical leakage at insulators which needs to be repaired. No schedule for NStar return. Mr. O'Neale had nothing to add to the report.

8. Solar power project

Renewable Energy Development Partners, LLC gave a presentation regarding solar power including, who is REDP, solar market in Massachusetts, benefits of solar power, preliminary project description and terms, siting requirements, next steps. Handouts were provided. Panels will not be at MRV plant site, they can be located anywhere, REDP will find site. There is no cost to District, they would just be a partner for the energy credits. REDP handles all of the engineering and permitting. Need approximately 4 acres plus buffer to residential property. Discussed two contract options. Various questions and discussion by Board.

Board will take the REDP proposal under advisement and discuss at next meeting when all members are present.

The meeting was adjourned at approximately 6:30 p.m. Motion Mr. Underhill and second Mr. Raphael. All in favor. The next meeting of the Water District Commission will be Tuesday, May 10, 2011.

March 8, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, March 8, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeff Osuch term expires: 11/2013

Town of Marion David Pierce term expires: 6/2012

Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Jeffrey Eldridge term expires: 4/2010

Alfred Raphael term expires: 5/2012 Don Torres term expires: 6/2011 Fred Underhill term expires: 4/2012

Meeting was called to order at 4:38 p.m.

34. Acceptance of minutes of February 8, 2011

Mr. Pierce motioned to approve the minutes of the February 8, 2011 meeting, Mr. Brodeur seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 360.00
Flow Elements	\$ 3,441.40
NSTAR Electric	\$ 9,585.20
Mitsubishi Electric	\$ 5,245.00
USA Bluebook	\$ 575.10
Cummins Northeast LLC	\$ 581.72

W.B. Mason	\$ 598.00		
Hope Air Systems, LLC	\$ 802.00		
Graphic Controls	\$ 317.93		
Mahoney's Building Supply	\$ 34.03		
Verizon Wireless	\$ 80.98		
Tata & Howard	\$ 2,694.89		
Sea Gas Corp.	\$ 5,531.24		
Suez	\$ 9,585.20		
	\$ 29,847.49	_	

Mr. Pierce motioned that the above invoices be paid, Mr. Brodeur seconded, all in favor.

Mr. O'Neale presented a Contract Amendment #4 to the Operational Services section of the contract in the amount of \$10,000. (increase from \$75,000 to \$85,000) Mr. Nicholson motioned approval of the above referenced increase, Mr. Brodeur seconded, all in favor.

Mr. Osuch reported that he locked in the electric rate of 7.028 per kilowatt for the next year.

4. Special Legislation for Stabilization Account

Secretary Farinon will send the approved minutes from the last meeting to Tom Charpentier at Representative Straus' office.

5. Water Management Act Permit Renewals

Mr. O'Neale reported that DEP is issuing a two-year extension on WMA permits. He said he sent out the January 14, 2011 letter to Mr. Duane LeVangie of MA DEP and has not received a response.

6. Operations Update

Mr. Nicholson reported that the plant is running well except for Stage 100 that has had continuous alarms and they are trying to remedy the situation. They replaced the air activator valve and it ran well at first but then had problems again.

Hope Air is working on the compressors. WES Construction came out to work on the double overhead mufflers. Repairs were made to the filters and an integrity test done. It took two men four days to work on one unit. Secondary containment samples were taken in February and it came out fine.

7. Tata & Howard Report

Mr. O'Neale reported that he did not have much new to add to Mr. Nicholson's report. Tata & Howard has been looking at alarm trends in the computer and trying to trouble shoot problems.

The meeting was adjourned at approximately 5:15 p.m., and Mr. Osuch requested that the record reflect that he chaired this unusually short meeting. The next meeting of the Water District Commission will be Tuesday, April 8, 2011.

February 8, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, February 8, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011 Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Richard Brodeur term expires: 7/2012

Jeffrey Eldridge term expires: 4/2010

Meeting was called to order at 4:38 p.m.

35. Acceptance of minutes of January 11, 2011

Mr. Pierce motioned to approve the minutes of the January 11, 2011 meeting,

Mr. Underhill seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 420.00
THG Corporation	\$ 4,822.20
Independent Repair Services	\$ 825.98
Flow Elements	\$ 1,092.07
Texas Electronics, Inc.	\$ 974.48
Borden & Remington	\$ 7,446.38
NSTAR Electric	\$ 9,534.21

Airgas	\$ 1,095.05	
Hope Air Systems, LLC	\$ 3,596.42	
Mahoney's Building Supply	\$ 552.45	
Verizon Wireless	\$ 80.98	
Town of Mattapoisett	\$ 41,814.89	
Tata & Howard	\$ 378.69	
Sea Gas Corp.	\$ 3,018.34	
Suez	\$ 11,525.96	
Verizon	\$ 166.23	
	\$ 45,529.44	

Mr. Osuch motioned that the above invoices be paid, Mr. Pierce seconded, all

8. Water Management Act Permit Renewals

Mr. O'Neale reported that he sent out the January 14, 2011 letter to Mr. Duane LeVangie of MA DEP requesting a meeting regarding Mattapoisett River Valley Water Management Act Permit renewals. He further reported that he learned of a 2-year extension on the Water Management Act Permits. Mr. Osuch stated that he would still like to have a meeting with Mr. LeVangie of MA DEP, along with water superintendents of each community and representatives of the MRVWDC. Mr. O'Neale agreed to coordinate said meeting.

9. Counsel for MRVWDC

in favor.

Mr. Pierce requested that this item be placed on the agenda due to the recent departure of Attorney Crotty from the firm Perry, Hicks Crotty & Deshaies (presently Perry, Hicks & Deshaies). Mr. Osuch motioned that the MRVWDC continue to utilize Attorney Tom Crotty of Crotty & Associates, Mr. Silva seconded, all in favor.

10. Establishment of a Stabilization Fund

The following legislative amendment was drafted by Attorney Tom Crotty to be presented by Representative William M. Straus:

An Act amending Chapter 367 of the Acts of 2004 establishing the Mattapoisett River Valley Water District and authorizing the use of certain funds for the establishment of a stabilization fund.

Section 1. Chapter 367 of the Acts of 2004 is hereby amended by inserting the following:

Section 4A. The district commission may maintain a stabilization fund. For the purpose of maintaining that stabilization fund the district may annually pay into the stabilization fund any or all of the balance remaining in the reserve fund at the end of each fiscal year provided that the aggregate amount in the stabilization fund at any time shall not exceed \$750,000.00

The district treasurer shall be the custodian of the stabilization fund and may deposit the proceeds in national banks or invest the proceeds by deposit in savings banks, co-operative banks, or trust companies organized under the laws of the commonwealth, or invest the same in such securities as are legal for the investment of funds of savings banks under the laws of the commonwealth or in federal savings and loans associations situated in the commonwealth.

The district committee may use the stabilization fund for any lawful purpose, including any purpose for which the district may borrow money. Any appropriation of funds into or out of the stabilization fund for any lawful purpose, including any stabilization fund for any such purpose shall be approved by a majority vote of those members of the district committee who are authorized by the agreement among the member towns to participate in matters which have an impact upon the financial condition of the district or the cost of district facilities or operations.

Section 2. The provision of Section 5B of Chapter 40 of the General Laws shall not apply to the Mattapoisett River Valley Water District.

Section 3. Notwithstanding the provisions of any general or special law to the contrary, the Mattapoisett River Valley Water District Committee may retain and appropriate to the stabilization fund, as authorized by Section 1 of this Act, up to \$600,000 of any available funds held by it prior to the conclusion of the fiscal year then current at the effect date of this Act.

Mr. Silva motioned endorsement of the above legislative amendment, Mr. Pierce seconded Mr. Silva's motion, all in favor.

11. Operations Update

Mr. Nicholson reported that the plant is running well. There have been a few air compressor and stage issues. He is working with Koch and Mitsubishi on preventative maintenance. Hope Air has been in on three occasions due to issues with the circuit board. They performed a 10,000-hour maintenance and things have improved. Hope Air has recommended that the MRVWDC reevaluate the compressor size. The pressure sensors have been problematic.

12. Tata & Howard Report

Mr. O'Neale reported that Tata & Howard is at the not to exceed figure of \$15,000 for the first part of FY11. Mr. Nicholson asked that the MRVWDC maintain the contract with Tata & Howard so that he continues have the engineering support that is needed. Mr. Osuch motioned that the MRVWDC request MR. O'Neale to prepare a contract amendment for \$10,000 for approval and signature at the next meeting, Mr. Pierce seconded, all in favor.

The meeting was adjourned at approximately 5:34 p.m. The next meeting of the Water District Commission will be Tuesday, March 8, 2011.

January 11, 2011

The Mattapoisett River Valley Water District Commission met on Tuesday, January 11, 2011 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 11/2013

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011 Rob Zora term expires: 6/2011

Town of Mattapoisett Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Richard Brodeur term expires: 7/2012

Barry Denham term expires 3/2010 Nick Nicholson term expires: 4/2011 Jeffrey Eldridge term expires: 4/2010

Meeting was called to order at 4:35 p.m.

36. Acceptance of minutes of December 14, 2010

Mr. Pierce motioned to approve the minutes of the December 14, 2010 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 420.00	
Mitsubishi Electric	\$ 2,911.92	
NSTAR Electric	\$ 8,483.32	
Thomas P. Crotty & Associates	\$ 1,350.00	
Saybrooke	\$ 6,255.80	
Verizon Wireless	\$ 190.97	

Town of Mattapoisett	\$ 41,814.89
Tata & Howard	\$ 3,676.97
Electrical Installations	\$ 1,215.50
NBC Distributors	\$ 750.00
	\$ 67,069.60

Mr. Pierce motioned that the above invoices be paid, Mr. Osuch seconded, all in favor.

Treasurer Silva distributed the final FY12 budget to representatives of each of the respective communities. He reported that the budget was identical to the one distributed last month, and that he has packets ready to go to each community along with a preliminary bill to go to each of the Treasurers. This will give the accounting departments plenty of time to budget accordingly. Mr. Osuch motioned to approve the FY12 budget as presented and to authorize Treasurer Silva to send out preliminary bills to the communities, Mr. Pierce seconded, all in favor.

13. Operations Update

Due to a water line break, Mr. Nicholson was not at the meeting to provide a report. Mr. O'Neale reported that there were issues last week with Koch programming, otherwise there were no additional outstanding problems that he was aware of.

The meeting was adjourned at approximately 5:05 p.m. The next meeting of the Water District Commission will be Tuesday, February 8, 2011.

December 14, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, December 14, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeff Osuch term expires: 7/2010

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011

Town of Mattapoisett Nick Nicholson term expires: 4/2011

Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Absent members included: Richard Brodeur term expires: 7/2012

Alfred Raphael term expires: 5/2012

Rob Zora term expires: 6/2011 Barry Denham term expires 3/2010 Jeffrey Eldridge term expires: 4/2010

Meeting was called to order at 4:40 p.m.

37. Acceptance of minutes of November 9, 2010

It was requested that page 2 of the minutes be revised to add the words "or other costs" so that the sentence reads "Treasurer Silva further recommended that \$50,000 be placed into a reserve fund dedicated to electric and chemical or other costs." and that Section 5 be revised to reflect "Mattapoisett water" as opposed to "Fairhaven water". Mr. Osuch motioned to approve the minutes of the November 9, 2010 meeting with the above amendments, Mr. Pierce seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 420.00	
Filter Specialists, Inc.	\$ 486.33	
Borden & Remington Corp.	\$ 8,098.86	
NSTAR Electric	\$ 8,769.03	
Sea Gas Corp.	\$ 2,689.37	
Verizon Wireless	\$ 80.89	
Verizon Communications	\$ 79.99	
Fastenal Company	\$ 564.52	
Tata & Howard	\$ 4,022.27	
Suez	\$ 8,769.03	
E.J. Prescott Inc.	\$ 564.20	
Staples Credit Plan	\$ 371.96	
	\$ 37,066.96	

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Mass Water Pollution Abatement Trust	\$ 127,452.97
Administrative Fees	\$ 9,557.07
Origination Fees	\$ 412.03
	\$137,422.17

Mattapoisett River Valley Water District Invoice Schedule FY 2011

WES Construction Corp.	\$ 19,302.50
	\$ 19,302.50

Treasurer Silva reported that in addition to the regular monthly bills there is a an interest payment of \$137,422.17 to the Massachusetts Water Pollution Abatement Trust, as well as a retainage payment of \$19, 302.50 to WES Construction. Mr. Pierce motioned to pay the above invoice schedule, Mr. Osuch seconded, all in favor.

Treasurer Silva reported that he and Mr. Osuch met with Attorney Crotty about creating a stabilization fund. Attorney Crotty drafted language to be sent to Representative Straus and Senator Montigny. The MRVWDC needs to decide on a "not to exceed" figure for the stabilization fund. Treasurer Silva

will consult with Attorney Crotty about whether Town Meeting approval is required for creation of the stabilization fund.

14. Marion West Well Perchlorate Contamination

Private wells were sampled in the area of the west well, and they hope to have the analysis back this week.

15. Draft FY12 Budget

Treasurer Silva distributed the draft FY12 Budget for review, and reported that the budget is identical to the budget reviewed at the last meeting except for a few adjustments. The budget packet and a cover letter will be delivered to the Boards of Selectmen in each community.

Mr. Nicholson motioned to increase the operating budget by \$5,000, Treasurer Silva seconded, all in favor. Mr. Pierce motioned to distribute the preliminary budget to the communities, Mr. Osuch seconded, all in favor.

16. Water Management Act Permit Renewals

Mr. O'Neale reported that he and Mr. Nicholson, Mr. Pierce, and Mr. Underhill attended the December 2nd meeting at Myles Standish where DCR explained the goals for the water management act permit renewals. It appears that DCR is trying to restrict water usage for all communities using a "one size fits all" approach, where the formula is based on a community's build-out. Mr. Osuch expressed concern that DEP officials seemed unaware of the year round water needs of the cranberry growers.

Mr. Underhill expressed concern about the City of New Bedford exceeding the safe yield limit in its November 18, 2010 renewal application for water withdrawal from Quittacas.

Mr. O'Neale distributed the power point presentation from the DCR meeting, which includes DCR's water needs forecast based upon SRPEDD's growth predictions for all four communities. He reported that the only way to counter DCR is to come up with alternative population projections for consideration.

It was agreed that a subcommittee of the MRVWDC would meet to prepare a comment letter in January.

17. Operations Update

Mr. Nicholson provided the following update: The plant is running well, filter production is normal and they will be changing the cleaning program and running the filters for longer periods between cleanings.

They are having some Koch alarms on stage 100 due to a valve problem which they are working on. Koch brought back the plant's two filter cartridges and they will be installed on stage 100 and 400 when the next cleaning is due.

The raw and finish pH sensors may need to be replaced because they are starting to become unstable. Sampling has been going well.

There was an over crank alarm on the auxiliary generator, which reset without a problem. If the problem happens again, they will notify Cummings.

One of the transducers failed at the #5 pumping station.

The meeting was adjourned at approximately 6:15 p.m. The next meeting of the Water District Commission will be Tuesday, January 11, 2011.

Mattapoisett River Valley Water District Commission

November 9, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, November 9, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeff Osuch term expires: 7/2010

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011

Town of Mattapoisett Nick Nicholson term expires: 4/2011

Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:40 p.m.

38. Acceptance of minutes of October 12, 2010

Mr. Pierce motioned to approve the minutes of the October 12, 2010 meeting,

Mr. Nicholson seconded, all in favor.

Mr. Osuch provided for the MRVWDC file the 07/01/2010 - 07/-1/2011 Hub International Commercial Package Insurance Policy that includes general liability, public officials liability, employment practices liability, and public entity and umbrella liability insurance.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 420.00
NBC Distributors	\$ 990.00
NBC Distributors	\$ 990.00
Hope Air, LLC	\$ 1,355.92
Borden & Remington Corp.	\$ 8,058.66

NSTAR Electric	\$	9,741.40	
Mahoney's Building	\$	229.39	
Tata & Howard	\$	2,342.84	
Sea Gas Corp.	\$	4,807.15	
Reagan Supply and Testing Service,	Inc. \$	450.00	
Edwin L. Perkins Co. Inc.	\$	322.45	
Airgas	\$	2,807.98	
Verizon	\$	80.82	
Controller Service & Sales	\$	348.00	
Town of Mattapoisett	\$	43,571.87	
Suez	\$	12,334.03	
	\$	88,850.51	

Mr. Pierce motioned to pay the above invoice schedule, Mr. Osuch seconded, all in favor.

Treasurer Silva distributed the MRVWDC FY12 Draft Budget and Flow Based Operation – Maintenance Cost Apportionment. Mr. Osuch and Treasurer Silva met with Attorney Crotty on the special legislation that is needed for creation of a stabilization fund. They used the figure of \$8-10 million dollars for the replacement cost of plant equipment. They propose to ask for a cap of 10% of total replacement costs.

The present MRVWDC agreement dictates that the apportionment of operating costs is based upon flow based operating costs, which is the actual average daily flow out of the District facility to each of the member towns in the last full year. Treasurer Silva recommended that the MRVWDC utilize the presented numbers for this year, and look at flows next year and make adjustments as necessary. Treasurer Silva further recommended that \$50,000 be placed into a reserve fund dedicated to electric and chemical or other costs. Mr. Pierce motioned that \$50,000 be placed in a reserve fund dedicated to electric and chemical costs or other costs, Mr. Osuch seconded, all in favor.

Mr. Osuch will speak with Attorney Crotty about the apportionment of operating costs in the MRVWDC agreement, and pursue amending the agreement for FY2012.

18. Water Management Act Permit Renewals

Mr. O'Neale reported that each community has received a letter from DCR regarding re-permitting. There will be a meeting on Thursday, December 2, 2010 at 10:00 a.m. in Carver at Myles Standish. Mr. Zora, Mr. Fortin and Mr. Nicholson will plan to meet prior to the December 2nd meeting to discuss district strategy for re-permitting.

19. Operations Update

Mr. Nicholson provided the following update: The pumps and filters ran well in the past month. There was a serious power outage on October 1st and Mitsubishi got the plant back on line. There were issues with draw-down at Fairhaven Wolf Island Road well #2. Hope Air did fall maintenance on the air compressors. Mr. Nicholson worked with the meter company to stabilize the pH meters. Mr. Leary of EII worked on a new SCADA program, and took out transducers at Wolf Island Road #3. On October 6, 2010 they began running chlorine to Mattapoisett's water. The salaries and wages figure for Mattapoisett treatment plant workers was way up because of leaks and filter problems.

20. Tata & Howard Report

Mr. O'Neale reiterated Mr. Nicholson's report regarding plant operations.

The meeting was adjourned at approximately 6:28 p.m. The next meeting of the Water District Commission will be Tuesday, December 14, 2010.

Mattapoisett River Valley Water District Commission

October 12, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, October 12, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeff Osuch term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: John Gregory Tata & Howard

Meeting was called to order at 4:32 p.m.

39. Acceptance of minutes of September 14, 2010

Mr. Pierce motioned to approve the minutes of the September 14, 2010 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 720.00
Staples Credit Plan	\$ 39.99
LaFleur Electrical Co. Inc.	\$ 492.50
Electrical Installations	\$ 421.90
HSBC Business Solutions	\$ 106.29
NBC Distributors	\$ 990.00
WES Construction Corp.	\$ 25,673.89
Fastenal	\$ 185.44
Hope Air, LLC	\$ 538.00

Zep Sales & Service	\$ 216.02	
Saybrooke	\$ 6,473.60	
Borden & Remington Corp.	\$ 5,380.88	
NSTAR Electric	\$ 9,899.16	
Mahoney's Building	\$ 6.29	
Tata & Howard	\$ 4,599.23	
	\$ 55,743.19	

Mr. Pierce motioned to pay the above invoice schedule, Mr. Osuch seconded, all in favor.

Treasurer Silva distributed a spreadsheet showing itemized categories and expenses from 7/1/09 through 6/30/2010, as well as a spreadsheet showing FY10 Budget vs FY10 Actual figures. He reported that the preliminary budget needs to be done in the next few months, and that the biggest dilemma will be how to handle the \$562,639 balance. He suggested the possibility of creating a stabilization fund, however that will require a possible Town Meeting vote. Treasurer Silva will talk to Attorney Crotty about drafting language for creation of the account.

21. Operations Update

Mr. Nicholson provided the following update: The plant ran well in September. The filters are staying clean, and they are running two cleaning stages per week. They did repairs on the pH meters, and doing chlorination for the Town of Fairhaven. They had a problem with the compressors and Hope Air made Air made repairs. Annual calibration of flow meters was performed. They are starting a trial integrity test on membranes. There were only two power outages in September. They did third quarter sampling for perchlorate. Marion is doing a study to be completed by June.

22. Tata & Howard Report

Mr. Gregory stated there was not much new to report, Mr. Nicholson hit all of the important points in the Operations Update. Mr. Gregory reported that Mr. O'Neale requested him to discuss the notices from DCR regarding wells in the Buzzards Bay Basin and WMA permit renewal. Population figures are based upon census data. He recommended that the MRVWDC communities argue for higher population projections based upon summer influx, and that a unified approach to permit renewal would be helpful.

Discussion ensued about the Open Meeting law updates. Mr. Underhill reported that he researched the subject and that the regulations are not finalized yet. Subcommittee meetings need to be posted.

The meeting was adjourned at approximately 5:15 p.m. The next meeting of the Water District Commission will be Tuesday, November 9, 2010.

Mattapoisett River Valley Water District Commission

September 14, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, September 14, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeff Osuch term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011 Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:37 p.m.

40. Acceptance of minutes of August 10, 2010

Mr. Brodeur motioned to approve the minutes of the August 10, 2010 meeting with the stipulation that item #4 (Operations Update) be revised from "plan flow" to "plant flow", Mr. Pierce seconded, all in favor.

41. <u>Correspondence</u>

Mr. O'Neale provided the following items for the MRVWDC file:

- Letter from DEP SERO regarding Capital Improvement Plan Grant Program
- Change Order #9
- Pay Requisition #27 & 28

3. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 890.00	
Sea Gas Corp.	\$ 3,993.98	
Temp Air	\$ 2,648.00	
Hiller Fuels, Inc.	\$ 882.80	
Bau Hopkins	\$ 573.30	
DG Service Company	\$ 624.88	
Lab Safety Company	\$ 1,138.08	
Barnes Tree Service	\$ 2,328.75	
Sure Lite Electric	\$ 730.55	
Woodard & Curran	\$ 1,027.00	
Verizon Online	\$ 80.00	
Borden & Remington Corp.	\$ 5,483.99	
Verizon Wireless	\$ 80.98	
NSTAR Electric	\$ 10,211.99	
Mahoney's Building	\$ 114.67	
SUEZ Energy	\$ 13,439.98	
Tata & Howard	\$ 1,084.33	
Galaxy	\$ 502.66	
	\$ 45,836.75	

Mr. Pierce motioned to pay the above invoice schedule, Mr. Brodeur seconded, all in favor.

23. Operations Update

Mr. O'Neale reported that Mr. Nicholson provided him with the following update: Filters are back on line and running well. TMP's are producing at capacity. Fairhaven is using more water than they can produce, and is using the Marion Wolf Island Road well to supplement. Chlorination is working well with occasional leaks. They may need bigger pumps. The backwash pumps are working well. They started integrity testing on filters, which is an air test to tell if the fibers leaked. They found approximately 8 leaks. The ozone had a few problems but is working well now. The pH meter is in need of rebuilding. The new CIP Program is working well.

Mr. Silva suggested that we recommend a water restriction for times of peak flow. The worst time of the week is 6:00 a.m. on Monday morning. It was agreed by all that the subject would be revisited next May.

Mr. O'Neale suggested that photos be taken to compare Mattapoisett River water flow to the photos that MA Riverways Program took the year of the drought.

24. Tata & Howard Report

Mr. O'Neale requested that the MRVWDC consider extending Tata & Howard's contract to carry into FY 2011. The last bill that was sent (\$1,400) brought us to the not to exceed price of the old contract. Mr. O'Neale stated that he expects that Tata & Howard's involvement in the future will be minimal because the plant is running well. Mr. Denham motioned to extend the contract with Tata & Howard and authorize up to \$15,000 be spent in FY 2011, Mr. Pierce seconded, all in favor.

Discussion ensued about new Open Meeting Law requirements. Mrs. Farinon agreed to send out s summary of changes to the Open Meeting Law to all MRVWDC members. Mr. Underhill offered to research the topic and report back to the MRVWDC at the next meeting.

Mr. Underhill reported that he received a call from Mr. Nicholson regarding a citizen's complain about scallop shells allegedly thrown into the Mattapoisett River off Quaker Lane in Rochester. Mr. Underhill explained that he reported the complaint to the Board of Health in Rochester.

The meeting was adjourned at approximately 5:30 p.m. The next meeting of the Water District Commission will be Tuesday, September 14, 2010.

Mattapoisett River Valley Water District Commission August 10, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, August 10, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres term expires: 6/2011

Town of Mattapoisett Nick Nicholson term expires: 4/2011

Town of Rochester Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:42 p.m.

42. Acceptance of minutes of July 13, 2010

Mr. Pierce motioned to approve the minutes of the July 13, 2010 meeting with the stipulation that item #5 be revised from "have been treating with polyaluminum chloride (PAC) to "may need to use polyaluminum chloride (PAC), Mr. Underhill seconded, all in favor.

43. Correspondence

Mr. Nicholson reported that he received a notice from DEP regarding deadlines for new SRF funding applications and a letter from the insurance company.

3. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 125.00
Plumbers Supply Company	\$ 173.50
Verizon Online	\$ 80.00
Layne Christensen Company	\$ 3,000.00
Airgas	\$ 996.63
Borden & Remington Corp.	\$ 5,429.00
Staples Credit Plan	\$ 39.99

Verizon Wireless	\$ 80.98	
Hach Company	\$ 141.05	
NSTAR Electric	\$ 8,742.54	
Saybrooke	\$ 5,523.20	
Mahoney's Building	\$ 15.98	
NBC Distibutors	\$ 1, 740.00	
SUEZ Energy	\$ 11,732.72	
Tata & Howard	\$ 3,758.72	
	\$ 41,579.31	

Mr. Pierce motioned to pay the above invoice schedule, Mr. Underhill seconded, all in favor.

25. Operations Update

Mr. Nicholson reported that July demands and plant flow was very high. On July 6, 2010, they had to bypass the filters because they were not producing enough to meet demand. Mr. Nicholson worked with Tata & Howard, Koch and the plant operator to set up an extended filter cleaning. Filters were soaked in citric acid for three weeks. Koch modified CIP Program to add backwash after CIP to help clean filters better. They were put back into service last week and performance is back to original. EII made some changes in Mattapoisett high lift pump operation to reduce high flows and it is working much better. Fairhaven had a Total Coliform hit this month and plant chlorination system had to be started up to disinfect their supply. Tata & Howard, Mr. Fortin and the plant operator worked very late one night to get the system running and adjusted.filter performance is still an issue at the treatment plant. They have tried acid cleaning, however filter performance has not come back. The Town of Mattapoisett is under a voluntary water ban. Mr. Nicholson reported that he spoke with Mr. Fitzgerald with the Town of Fairhaven about Fairhaven taking a similar measure.

26. Tata & Howard Report

Mr. O'Neale reported that they are analyzing filter performance at the plant, and may need to treat with polyaluminum chloride (PAC). DEP normally requires PAC to be piloted, but said that the MRVWDC could forgo piloting but would need to file for chemical addition retrofit. Mr. O'Neale estimates that it would cost \$3,000 - \$5,000 for the application. Mr. Osuch recommended that we wait until Koch comes back with their recommendation once filter testing is completed.

The meeting was adjourned at approximately 5:00 p.m. The next meeting of the Water District Commission will be Tuesday, September 14, 2010.

Mattapoisett River Valley Water District Commission July 13, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, July 13, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:35 p.m.

44. Acceptance of minutes of June 8, 2010

Mr. Pierce motioned to approve the minutes of the June 8, 2010 meeting, Mr. Raphael seconded, all in favor.

45. Correspondence

Copies of the following documents were provided for the file: Change order #9 for backwash pumps, signed loan documents, HUB insurance renewal.

Mr. Osuch reported that there was a \$49 difference in insurance costs from last year.

3. Invoices

Mattapoisett River Valley Water District Invoice Schedule FY 2010

Analytical Balance	\$ 1,235.00
Verizon Wireless	\$ 80.98
W.B. Mason	\$ 71.48
Controller Service and Sales	\$ 330.50
Hach Company	\$ 787.65
Sure Lite Electric Services	\$ 480.16

Electrical Installations Inc.	\$ 1,325.00
Plumbers Supply Company	\$ 48.23
Saybrooke Environmental	\$ 6,255.80
Ebac Industrial Products, Inc.	\$ 2, 124.29
Verizon Communications	\$ 79.99
Mahoney's Building Supply	\$ 23.37
Mitsubishi Electric	\$ 5,975.77
Sea Gas Corp	\$ 2,273.63
THG Corp/Hope Air Systems	\$ 399.00
NSTAR Electric	\$ 8,554.68
	\$ 30,045.53
M.W.A.T.	\$ 792,946.69
Wes Construction Corp.	\$ 149,674.50
Suez	\$ 12,510.67

Mattapoisett River Valley Water District Invoice Schedule FY 2011

Analytical Balance	\$ 320.00	
Hub International	\$ 18,610.00	
Electrical Installations, Inc.	\$ 678.50	
Borden & Remington Corp.	\$ 3,822.27	
Stonkus Hydraulic	\$ 601.48	
Edwards Angell Palmer & Dodge	\$ 1,500.00	
Tata & Howard	\$ 6,149.88	
	\$ 31,682.13	

Mr. Pierce motioned to pay the above invoice schedule, Mr. Osuch seconded, all in favor.

27. Operations Update

Mr. Nicholson reported that filter performance is still an issue at the treatment plant. They have tried acid cleaning, however filter performance has not come back. The Town of Mattapoisett is under a voluntary water ban. Mr. Nicholson reported that he spoke with Mr. Fitzgerald with the Town of Fairhaven about Fairhaven taking a similar measure.

28. Tata & Howard Report

Mr. O'Neale reported that they are analyzing filter performance at the plant, and have been treating with polyaluminum chloride (PAC). DEP normally requires PAC to be piloted, but said that the MRVWDC could forgo piloting

but would need to file for chemical addition retrofit. Mr. O'Neale estimates that it would cost \$3,000 - \$5,000 for the application. Mr. Osuch recommended that we wait until Koch comes back with their recommendation once filter testing is completed.

The meeting was adjourned at approximately 5:30 p.m. The next meeting of the Water District Commission will be Tuesday, August 10, 2010.

Mattapoisett River Valley Water District Commission June 8, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, June 8, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Others in attendance were: John Gregory Tata & Howard

Meeting was called to order at 4:40. Mr. Osuch (Vice Chair) chaired the meeting in Chairman Torres' absence.

46. Acceptance of minutes of May 11, 2010

There was not a quorum at the May 11, 2010 meeting; therefore there are no official minutes.

47. SRF Pool Bond Vote

Mr. Pierce motioned to authorize Vice Chairman Osuch to be signatory on MRVWDC SRF Bond documents in Chairman Torres' absence, Mr. Brodeur seconded, all in favor.

Secretary Farinon read the following into the record:

I, the Secretary of the District Commission of the Mattapoisett River Valley Water District, Massachusetts (the "District"), certify that at a meeting of the board held June 8, 2010, of which meeting all members of the board were duly notified and at which a quorum was present, the following vote was passed, all of which appears upon the official record of the board in my custody:

VOTED: (1) That the District shall issue a bond or bonds in an aggregate principal amount not to exceed

- \$61,960 (the "Bonds") pursuant to Chapter 29C of the General Laws and Chapter 367 of the Acts of 2004 and a vote of the District Commission passed June 13, 2006, for the drinking water projects identified in such vote (the "Project");
- (2) that each Bond shall be issued as a single registered security, and sold to the Massachusetts Water Pollution Abatement Trust (the "Trust") at a price determined pursuant to the Loan Agreement;
- (3) that the Chairman of the District Commission and the District Treasurer are authorized to determine the date, the form, the maximum interest rate and the principal maturities of each Bond, and to execute a Loan Agreement (or Agreements) with the Trust with respect to the sale of the Bonds, such date, form and maturities and the specific interest rate or rates of the Bonds to be evidenced by the execution of the Bonds by the Chairman of the District Commission and the District Treasurer;
- (4) that all action taken to date by the District and its officers and agents to carry out the Project and its financing, including the execution of any loan commitment or agreement by the Treasurer, are hereby ratified, approved and confirmed; and
- (5) that the Chairman of the District Commission and the District Treasurer and the other appropriate District officials are each hereby authorized to take any and all actions necessary and convenient to carry out the provisions of this vote, including execution and delivery of the Loan Agreements and the Project Regulatory Agreements relating to the Project.

I further certify that the vote was adopted at a meeting open to the public, that vote was taken by secret ballot, that notice stating the place, date and time of the meeting was filed with the town clerks of each member town and a copy thereof posted in the office of the town clerks or on the principal official bulletin board of each member town at least 48 hours, including Saturdays but not Sundays and legal holidays, prior to the time of the meeting and remained so posted at the time of the meeting, that no deliberations or decision in connection with the sale of the Bonds were taken in executive session, and that the official record of the meeting

was made available to the public promptly and remains available to the public, all in accordance with G.L. c.39, s.23B as amended. I further certify that the vote has not been amended, supplemented or revoked and remains in effect on this date.

Mr. Brodeur motioned to approve the above certification language read by Secretary Farinon, and that the MRVWDC issuance of the bond which is not to exceed \$61,960, Mr. Pierce seconded, all in favor.

3. Invoices

Mattapoisett River Valley Water District Invoice Schedule

Sea Gas Corp.	\$ 1,906.43	
Town of Mattapoisett	\$ 42,592.83	
Analytical Balance	\$ 100.00	
NSTAR Electric	\$ 8,380.98	
Verizon Communication	\$ 79.99	
Borden & Remington	\$ 4,502.73	
Tata & Howard	\$ 3,348.22	
Mahoney's Building Supply	\$ 39.09	
THG Corp/Hope Air Systems	\$ 2,020.00	
Northeast Pump & Instrument	\$ 1,326.31	
	\$ 64,296.58	

Treasurer Silva reported that the \$42,592.83 payment to the Town of Mattapoisett is the final FY 2010 payment.

Mr. Osuch motioned to pay the above invoice schedule, Mr. Raphael seconded, all in favor.

Mr. Brodeur motioned to pay WES Construction \$223,710.10 for work performed under a change order for Contract #2, Mr. Pierce seconded, all in favor.

Mr. Pierce motioned to pay a bill from State Street Bank in the amount of \$10,005.36 for administration fees associated with the bond, Mr. Raphael seconded, all in favor.

29. Operations Update

Mr. Nicholson reported that divers came in and cleaned the clear well. They found approximately ½ inch of sediment. A second tank had 2½ inches of sediment removed. The plant ran fairly well in the past month. They continue to have high TMPs. David Howes from Bray Valve made adjustments that

slowed the valves down. Hope Air came in to maintain the dryer. Mitsubishi is doing annual maintenance. Mr. O'Neale is working with the plant operator on the dedicated backwash pumps and making adjustments.

30. Tata & Howard Report

Mr. Gregory reported that Tata & Howard has been consulting on the start up of the backwash pumps. Koch would like the MRVWDC to work on water quality analysis of the feed water in order to get better filter performance.

Mr. Nicholson reported that he approached the Board of Selectmen about putting gates at the railroad right of way to block off access to quads.

Mr. Pierce motioned to adjourn the meeting at approximately 5:30 p.m., Mr. Brodeur seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, July 13, 2010.

Mattapoisett River Valley Water District Commission April 13, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, April 13, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres, Chairman term expires: 6/2010

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:48 p.m.

48. Acceptance of minutes of March 9, 2010

Mr. Pierce motioned to accept the minutes of the March 9, 2010 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule

Sea Gas Corp.	\$ 2,885.00
Town of Mattapoisett	\$ 40,047.37
Analytical Balance	\$ 420.00
Cummins Northeast	\$ 1,678.35
Sure Lite Electric Services	\$ 1,791.45
NSTAR Electric	\$ 7,308.13
Verizon Wireless	\$ 85.98
NBC Distributors	\$ 375.00
USA Bluebook	\$ 91.43
Verizon Online	\$ 82.03
Perry, Hicks, Crotty & Deshaies	\$ 170.50

Hach	\$	278.45	
BAU/Hopkins	\$	2,019.00	
Staples	\$	89.99	
Koch Membrane Systems	\$	1,500.00	
Hope Air Systems	\$	3,417.42	
Independent Repair Service	\$	2,314.60	
Mitsubishi Electric	\$	2,151.00	
Borden & Remington	\$	4,339.66	
Mahoney Building Supply	\$	64.43	
Tata & Howard	\$	38,587.25	
Suez	\$	10,070.98	
	¢	110 769 02	·

\$ 119,768.02

Mr. Osuch Pierce motioned to pay the above invoice schedule, Mr. Pierce seconded, all in favor.

3. Budget Forecast

Treasurer Silva distributed Year End FY-10 Cash Flow Forecast sheets for the MRVWDC, and reported that he would like to be able to put away a certain percentage of money each year, but that may need special legislation. Treasurer Silva will contact Tom Crotty to determine the legal mechanism to appropriate said funding.

Mr. O'Neale reported that he had drafted an amendment to the existing contract for Operational Phase Services for the Water Treatment Facility. The following additional items were added: Tier 2 Hazardous Chemical Storage Report, DEP Chemical Safety Control Modifications, and Backwash Pump design and installation oversight. Mr. Osuch motioned to approve the Operational Services Amendment with the provision that the amendment not exceed \$30,000.00, Mr. Nicholson seconded, all in favor.

4. Operations Update

Mr. Nicholson reported that the plant ran fairly well in the month of March. There were occasional Koch alarms related to the failing of filters. He reported that the ozone was working well, and that there have been occasional power outages. There have been continuous problems with the air dryer. They have been cleaning filters 3-4 days per week, and they are still having problems with the backwash. The transducers for the wells are still a problem at the Marion and Wolf Island Road wells. They replaced the actuator valve on the backwash skid in the basement – it was packed with rust.

The water coming up behind well #3 pumping station turned out to be a leak.

Mr. Nicholson reported that there had been 25 power outages since the plant went into operation; the outages were mainly storm related. Mr. Nicholson

has prepared a log of power outages from August 2, 2008 to date. NSTAR has come out and done a significant trimming job around wires.

Mr. Nicholson reported that he is looking into erosion around the retention/detention basin. He is looking at options, and would like to purchase a roll of coconut blanket and try it.

Mr. Nicholson is also looking at options to clean out the tank that is showing signs of oxidation of iron and manganese.

5. Tata & Howard Report

Mr. O'Neale reported that he has been working on different methods to deal with the filters. He summarized the results and sent to Koch. The next step is to go to a coagulant – poly-aluminum chloride. A full-scale application would require a DEP application.

The backwash pump installation is in progress. The pumps will be installed by May 18th.

Mr. Silva motioned to adjourn the meeting at approximately 6:10 p.m., Mr. Underhill seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, May 11, 2010.

Mattapoisett River Valley Water District Commission March 9, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, March 9, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Town of Marion David Pierce term expires: 6/2012

Don Torres, Chairman term expires: 6/2010

Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:35 p.m.

49. Acceptance of minutes of February 9, 2010

Mr. Pierce motioned to accept the minutes of the February 9, 2010 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule

Sea Gas Corp.	\$ 3,059.50	
Saybrooke Environmental Management	\$ 5,427.70	
Sure Lite Electric Services	\$ 236.00	
NSTAR Electric	\$ 7,740.62	
Verizon Wireless	\$ 182.02	
USA Bluebook	\$ 143.33	
Flow Elements	\$ 1,461.00	
Mahoney Building Supply	\$ 201.97	
Fastenal	\$ 556.37	

Mr. Pierce motioned to pay the above invoice schedule, Mr. Brodeur seconded, all in favor.

6. Operations Update

Mr. Nicholson reported that the plant ran fairly well in the month of February. The filters continue to need to be cleaned on a regular basis, and there are problems with caustic lines. The ozone pressure gauge stopped working a few weeks ago. They have a temporary fix on that, and Mitsubishi will make the repair when they come out for regular maintenance.

The sand beds were scraped out and are back in operation. Next time they will rent a bobcat to do the work, which is required twice a year.

Mr. Nicholson reported that he was working on the annual statistical report (ASR).

Mr. Nicholson suggested hiring Barnes Tree Service to do the pruning of high branches and clean out along the power lines.

The chemical cleaning process seems to be working better, as they are not getting as many alarms.

7. Tata & Howard Report

Mr. O'Neale reported that voltage spikes have plagued the wells, and recommended that the MRVWDC have NSTAR look at the problem. He explained that the voltage spikes were the cause of the transducers being knocked out. Mr. Nicholson will provide a log of power outages.

Mr. O'Neale met with Koch on the filters. A couple of the alarms were persistent and related to filter performance. Koch has been asked to prepare a list of spare parts to have on hand in the event something happens.

Mr. O'Neale reported that backwash pumps have been ordered. WES submitted a schedule, which runs through the third week in May. They are still looking to speed up the delivery of the pumps.

MRWDC has received the project approval certificate for SRF Funding.

Mr. O'Neale distributed a budget for Tier 2 Reporting (\$1,800.00) and Chemical Safety Control (\$2,400.00). Mr. Nicholson stated that he would like to have Tata & Howard do the Tier 2 reporting the first time out. Mr. Brodeur motioned to spend up to \$1,800.00 for Tata & Howard to complete Tier 2 Reporting, Mr. Nicholson seconded, all in favor. Mr. Osuch motioned to authorize expenditure up to \$2,400.00 for Chemical Safety Control, Mr. Brodeur seconded, all in favor.

Mr. O'Neale reported that backwash pump installation and construction services would cost approximately \$15,500.00. Mr. Osuch motioned a lump sum cost of \$15,500 for backwash pumps installation, with a not to exceed price of \$12,000.00 for construction services, Mr. Pierce seconded, all in favor.

Mr. O'Neale distributed a summary list of Operational Services from September 2009 to present. He reported that there are unbilled engineering costs in the amount of \$20,500.00. The last time Tata & Howard billed for operational services was last September. MRVWDC members noted that many of the items listed pertained to Koch. Treasurer Silva asked to hold this item until he can do quarterly budget figures, and he will re-examine next month.

Mr. Underhill motioned to adjourn the meeting at approximately 5:40 p.m., Mr. Pierce seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, April 13, 2010.

Mattapoisett River Valley Water District Commission February 9, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, February 9, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres, Chairman term expires: 6/2010

Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:36 p.m.

50. Acceptance of minutes of January 12, 2010

Mr. Pierce motioned to accept the minutes of the January 12, 2010 meeting,

Mr. Underhill seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule

Hiller Fuels, Inc.	\$ 989.32
NSTAR Electric	\$ 8,086.95
Village Signs	\$ 30.00
Airgas	\$ 973.84
Borden & Remington Corp.	\$ 4,282.43
Analytical Balance Corp	\$ 2,640.00
Mahoney Building Supply	\$ 42.57
Mitsubishi Electric	\$ 2,406.15
Controller Service & Sales	\$ 440.50

United States Plastic Corp.	\$ 181.65
Zep Sales & Service	\$ 216.68
Suez	\$ 11,354.33
	\$ 31,644.42

Treasurer Silva explained that the \$67,836.15 total figure includes Mattapoisett's quarterly payment. Mr. Pierce motioned to pay the above invoice schedule, Mr. Osuch seconded, all in favor.

8. Operations Update

Mr. Nicholson reported that there are still issues with backwash. Overtime is way down for the month. They need adjustments on Koch, and adjustments on chlorine dosage. There is also an issue with pH adjustment.

9. <u>Tata & Howard Report</u>

Mr. O'Neale reported that he had a meeting with Koch on January 18, 2010. More recent sampling analysis revealed high levels of organics. The major issue is the filters, then the backwash pump. Mr. O'Neale reported that the State gave the MRVWDC permission to spend the rest of the SRF loan money. WES has ordered the pumps and will work to expedite the schedule. Palmer & Dodge provided an estimate of \$2,400.00 to execute the \$61,000.00 loan amount. Mr. Pierce motioned to borrow up to the limit of the amount approved at Town Meeting (\$61,000.00 loan amount), Mr. Brodeur seconded, all in favor.

Mr. O'Neale reported that as of January, they have \$17,000.00 in services that have not been billed. Treasurer Silva requested a list of tasks performed. Mr. O'Neale agreed to provide a summary of tasks.

The meeting was adjourned at approximately 5:10 p.m. The next meeting of the Water District Commission will be Tuesday, March 9, 2010.

Mattapoisett River Valley Water District Commission January 12, 2010

The Mattapoisett River Valley Water District Commission met on Tuesday, January 12, 2010 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:30 p.m.

51. Acceptance of minutes of December 8, 2009

Mr. Brodeur motioned to accept the minutes of the December 8, 2009 meeting, Mr. Underhill seconded, all in favor.

2. <u>Invoices</u>

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 12.65
NSTAR Electric	\$ 8,010.45
Tata & Howard	\$ 3,000.00
NBC Distributors	\$ 384.00
Stonkus Hydraulic	\$ 737.23
Regan Supply & Testing Service, Inc.	\$ 450.00
Analytical Balance Corp	\$ 740.00
Mahoney Building Supply	\$ 46.29
Mitsubishi Electric	\$ 2,849.04
Verizon Wireless	\$ 80.98
Town of Mattapoisett	\$ 40,352.08

Electrical Installations, Inc.	\$ 409.90	
Sea Gas	\$ 2,247.30	
Suez	\$ 11,365.27	
	\$ 67.836.15	

Treasurer Silva explained that the \$67,836.15 total figure includes Mattapoisett's quarterly payment. Mr. Pierce motioned to pay the above invoice schedule, Mr. Brodeur seconded, all in favor.

10. FY11 Final Budget

Treasurer Silva reported that the final FY 11 budget was distributed to the three communities.

11. <u>2010 Meeting Schedule</u>

Mr. Underhill motioned that the MRVWDC meet the second Tuesday of every month for all of 2010, Mr. Brodeur seconded, all in favor.

12. Operations Update

Mr. Nicholson reported that there are still issues with cleaning of the filters. They spent 18 days in the month of December cleaning. Things are somewhat better, but there is still a problem. Mr. Nicholson emphatically stated that the plant is in need of a backwash pump, they are still having problems with dirty water. The man-hours are continuing to add up. Discussion ensued about the impact of recurring problems and overtime on plant employees, and the possibility of employee "burn out".

Mr. Nicholson reported that the ground water rule came into effect in December and that he had met with DEP.

13. Tata & Howard Report

Mr. O'Neale reported that the Mitsubishi alarms have been eliminated. Adjustments have been made in Koch and SCADA, however there are still pressure spikes.

Mr. O'Neale reported that he had attended meetings and negotiations with WES Construction relative to the backwash pump. WES's estimates for the backwash pump started at \$485,000.00, then at subsequent meetings were adjusted to \$430,000.00, then \$382,00.00, then \$348,000.00, and finally \$333,735.00. Treasurer Silva asked that the MRVWDC obtain confirmation that the balance available for borrowing from SRF is \$258,201.00. Treasurer Silva motioned to approve the amount of \$333,735.00 to enter into a contract with WES Construction for a new backwash pump at the treatment plant, with the understanding that the MRVWDC obtain confirmation from Jack Hamm that we have \$258,201.00 available from SRF Funding, and the remaining \$80,000.00 (approximate figure) would come from the reserve budget, Mr. Nicholson seconded, all in favor.

The meeting was adjourned at approximately 5:55 p.m. The next meeting of the Water District Commission will be Tuesday, February 9, 2010.

Mattapoisett River Valley Water District Commission December 8, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, December 8, 2009 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres, Chairman term expires: 6/2010

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:40 p.m.

52. Acceptance of minutes of November 10, 2009

Mr. Brodeur motioned to accept the minutes of the November 10, 2009 meeting, Mr. Pierce seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 13.34
NSTAR Electric	\$ 7,688.01
Tata & Howard	\$ 3,850.00
NBC Distributors	\$ 318.00
Borden & Remington	\$ 4,441.86
Saybrooke	\$ 5,506.90
Analytical Balance Corp	\$ 187.00
Mahoney Building Supply	\$ 7.77
Mitsubishi Electric	\$ 2,849.04
Verizon Online	\$ 79.99

Town of Mattapoisett	\$ 38,988.41
Village Sign	\$ 280.00

\$ 66,788.92

Treasurer Silva reported that an invoice in the amount of \$91.03 was paid mid-month to Verizon and is shown on the Invoice Schedule for approval. He further explained that the Town of Mattapoisett invoice in the amount of \$38,988.41 was to cover labor, benefits and administration for the MRVWDC in the first quarter.

Mr. Pierce motioned to pay the above invoice schedule, Mr. Osuch seconded, all in favor.

14. <u>FY11 Final Budget</u>

Treasurer Silva motioned to approval the final FY 11 budget, Mr. Pierce seconded, all in favor. Treasurer Silva stated that the budget would be distributed to the appropriate parties.

15. Operations Update

Mr. Nicholson reported that the plant is running better than in the past. Koch has been trying different procedures and using surfactant on the filters. Hope Air has been working on the compressors. Lafleur has been working on the fire alarms. Mr. Nicholson reported that he had signs made at he request of the fire chief.

16. Tata & Howard Report

Mr. O'Neale reported that Mitsubishi came out to do normal service. There were major problems with valve failure and oxygen meter failure. Mr. O'Neale requested that Koch take the filter out and treat with surfactant. The cleaning regiment has been modified to include caustic cleaning with citric acid.

Mr. O'Neale reported that he has laid out a design of two backwash pumps. He met with WES Construction and Lafleur on site to look at the design. Mr. O'Neale received a budget from WES for \$430,000 for proposed work and Lafleur provided and estimate of \$50,000. Mr. O'Neale advised the MRVWDC that the budget price from WES for backwash pump installation seemed high, and that his estimate was closer to \$200,000. Some of the numbers still had to be confirmed but it likely would not drop much. Tata & Howard will plan to meet with WES to review scope and price.

Mr. O'Neale stated that the only alternative was to put the work out to bid, which would involve additional engineering costs for detailed plans and specifications. Mr. O'Neale estimated that it would be approximately \$15,000. Mr. Silva asked that WES be instructed to submit their final invoice

so that they know the MRVWDC is prepared to go out to bid. Mr. O'Neale stated that he would advise WES after discussions on the backwash pumps.

Mr. Osuch reminded the Board they need to review final WES payment for possible retainage for engineering costs after start-up. This was discussed at prior meetings. Mr. Nicholson recommended waiting on this until after negotiations for backwash pumps were complete. All agreed.

Mr. Underhill questioned whether MRVWDC members have to complete ethics training required of Town staff and board members. Mr. Osuch replied that like any other municipal, MRVWDC members must complete the online training. He advised Mr. Underhill where to go online to find the training program. It was recommended that all Board members complete the training and submit a copy of the certificate to the Secretary for the file.

The meeting was adjourned at approximately 5:25 p.m. The next meeting of the Water District Commission will be Tuesday, January 12, 2010.

Mattapoisett River Valley Water District Commission November 10, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, November 10, 2009 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires: 7/2012

Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres, Chairman term expires: 6/2010

Rob Zora term expires: 6/2011

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Jack O'Connell Tata & Howard

Meeting was called to order at 4:33 p.m.

53. Acceptance of minutes of October 13, 2009

Mr. Pierce motioned to accept the minutes of the October 13, 2009 meeting,

Mr. Brodeur seconded, all in favor.

2. <u>Invoices</u>

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 7,613.00
Tata & Howard	\$ 6,200.00
NBC Distributors	\$ 29.00
Borden & Remington	\$ 4,331.49
Perry, Hicks Crotty & Deshaies	\$ 3,556.17
Analytical Balance Corp	\$ 1,415.00
Mahoney Building Supply	\$ 1.54
AirGas	\$ 1,015.28

Verizon Online	\$ 79.99
Town of Mattapoisett	\$ 42,005.13
Hope Air Systems	\$ 3,304.43
Controller Service & Sales	\$ 331.03
Emergency Access System	\$ 609.00
S.B. General	\$ 1,500.00
Suez	\$ 10,475.83
	\$ 82,467.75

Mr. Nicholson explained the \$42,005.13 water bill and stated that they are reworking the plumbing so that water used at the plant will be District Water. It should cost approximately \$3,000.00 to complete the task.

Mr. Osuch motioned to pay the above invoice schedule, Mr. Pierce seconded, all in favor.

17. FY11 Draft Budget

Treasurer Silva discussed the need for a stabilization fund in order to handle large expenses in the future. The District cannot carry more than 5% on the books.

The Draft FY11 Budget was distributed for review and comment. Mr. Pierce motioned to accept the draft budget, Mr. Brodeur seconded, all in favor.

18. Operations Update

Mr. Nicholson reported that the plant is running fairly well, however they are still experiencing operational difficulties at the treatment plant. They are working with Mr. O'Neale and EII on backwashing issues. He would like to see a backwash pump installed as quickly as possible. There have been a number of power outages.

19. Tata & Howard Report

Mr. O'Connell, Senior Vice President of Tata & Howard addressed the MRVWDC regarding problems at the plant. He summarized that up until mid July of this year the filters were working properly. On July 14th performance dropped and they brought Koch in to evaluate cleaning cycles. They implemented cleaning during the backwash and the filters did better, but were not back to pre-July performance. Tata & Howard requested that Koch take a filter back and study the cleaning regiment and do solids sampling of recycling.

Mr. O'Connell stated that he wanted to reinforce that Tata & Howard will chase and identify the problem at no cost to the District. The fact that the current cleaning regimen is not working is disturbing. At first glance, he said it is safe to say that something is plugging the filters. He said that he wanted

to reassure the board that Tata & Howard will stick with the problem until it is solved. They are taking a hard look at water quality including total organic carbon.

Mr. Sylvia expressed concern about the human side and the impacts of large amounts of overtime on Mr. Nicholson and his staff. He recognized that the treatment plant operators are very dedicated, but that there is a limit to how far they can be pushed. Mr. Sylvia stated that he wants to see progress as fast as possible.

Mr. Osuch expressed concern about residents' complaints over the past year and a half, and the need to get the plant running at acceptable levels. He is concerned about there being a lack of trust, and complaints possibly reaching the press.

Mr. Sylvia requested weekly progress reports by Tata & Howard to the MRVWDC until the matter was resolved.

Mr. Osuch stated that we have to get some of these issues behind us ASAP, or we may need to bring in outside assistance if Tata & Howard cannot resolve the problems.

The meeting was adjourned at approximately 5:47 p.m. The next meeting of the Water District Commission will be Tuesday, December 8, 2009.

Mattapoisett River Valley Water District Commission October 13, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, October 13, 2009 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chair term expires: 7/2010

Alfred Raphael term expires: 5/2012

Town of Marion David Pierce term expires: 6/2012

Don Torres, Chairman term expires: 6/2010

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:35 p.m.

54. Acceptance of minutes of September 8, 2009

Mr. Pierce motioned to accept the minutes of the September 8, 2009 meeting,

Mr. Underhill seconded, all in favor.

2. <u>Invoices</u>

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 8,340.92
NSTAR	\$ 12.65
Tata & Howard	\$ 7,550.00
Plumbers Supply Company	\$ 180.80
NBC Distributors	\$ 271.00
Borden & Remington	\$ 4,313.77
Perry, Hicks Crotty & Deshaies	\$ 2,276.50
Analytical Balance Corp	\$ 715.00
Mahoney Building Supply	\$ 23.17
UniBank	\$ 3,500.00
Woodard & Curran	\$ 2,417.00

Verizon Online	\$ 79.99	
Verizon	\$ 153.67	
Koch Membrane Systems	\$ 768.15	
Stonkus Hydraulic	\$ 849.58	
Lab Safety Supply	\$ 684.35	
Saybrooke	\$ 10,954.40	
Seagas	\$ 2,410.80	
Zep Sales & Service	\$ 35.89	
Suez	\$ 7,550.00	
	\$ 57,540.26	

Treasurer Silva reported that he and Mr. Osuch met with Fairhaven's Town Accountant to review payment policies. It was established that if MRVWDC bills were not submitted two days prior to the monthly meeting then they would not be paid. All submittals must include the original invoice.

Mr. Pierce motioned to pay the above invoice schedule with the provision that the total would be reduced if we did not receive the Tata & Howard invoice within the next two days, Mr. Denham seconded, all in favor.

After discussion related to a discrepancy in the Perry, Hicks Crotty & Deshaies bill, Mr. Osuch motioned to rescind the prior invoice schedule approval, and motioned to approve the invoice schedule minus the Perry, Hicks Crotty & Deshaies bill and the Tata & Howard bill.

20. Operations Update

Mr. Nicholson reported that they are still experiencing operational difficulties at the treatment plant. They are working with Mr. O'Neale and Koch on backwashing issues. He would like to see a backwash pump installed as quickly as possible. Tata & Howard is working on a layout and budget for the backwash pump for review and approval by the MRVWDC. Mr. O'Neale spoke with Jack Hamm at DEP about possibly using SRF funds.

21. Tata & Howard Report

Mr. O'Neale reported that they are still waiting for the fire alarms to be completed.

It is too cold and wet now for seeding to be done of railroad bed project. It was agreed that it would be best to purchase the seed and store in a warm dry place over the winter and seed in the spring.

The meeting was adjourned at approximately 6:00 p.m. The next meeting of the Water District Commission will be Tuesday, November 10, 2009.

Mattapoisett River Valley Water District Commission September 9, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, September 9, 2009 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur term expires:

Jeffrey W. Osuch, Vice Chairman term expires:

Alfred Raphael term expires:

Town of Marion David Pierce term expires: 2012

Don Torres, Chairman term expires: 2010

Rob Zora term expires:

Town of Mattapoisett Barry Denham term expires: 3/2010

Nick Nicholson term expires: 4/2011 Paul Silva, Treasurer term expires: 3/2012

Town of Rochester Laurell J. Farinon, Secretary term expires: 4/2012

Fred Underhill term expires: 4/2012

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:45 p.m.

55. Acceptance of minutes of August 11. 2009

Mr. Osuch motioned to accept the minutes of the August 11, 2009 meeting, Mr. Pierce seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 8,113.02
NSTAR	\$ 13.00
Tata & Howard	\$ 9,330.00
Plumbers Supply Company	\$ 10.26
NBC Distributors	\$ 408.00
Hiller Fuels	\$ 802.42
Perry, Hicks Crotty & Deshaies	\$ 2,106.17
Analytical Balance Corp	\$ 75.00
Mahoney Building Supply	\$ 68.74

USA Bluebook	\$ 109.62	
South Coast Media Group	\$ 475.30	
Verizon Online	\$ 79.99	
	\$ 21 591 52	

Treasurer Silva reported that we have not received the Suez Energy Bill. Mr. Pierce motioned to pay the above referenced invoices, Mr. Brodeur seconded, all in favor.

22. Operations Update

Mr. Nicholson reported that there have been operational difficulties at the treatment plant. There have been tremendous pressure swings for the past three weeks and issues with back flush of the filters with dirty water. They have been cleaning filters once a week.

Mr. Nicholson stated he has a major concern about the fouling of the filters. He feels there is a need for a dedicated backwash pump, which he has discussed with Mr. O'Neale.

Mr. O'Neale recommends reopening the bypass and making valve adjustments. Mr. Nicholson expressed concern about the need for water from a hydrant in the event of a fire. He would like to see a long-term solution for the problem. Mr. O'Neale will look at costs for a backwash pump and also speak with Koch. Treasurer Silva recommended that if we were going to make improvements, it should be done this fiscal year.

23. Chemical Bids

Mr. Osuch motioned to go with the low bidder Borden & Remington for potassium hydroxide at \$4.97 per gallon and Uni-Bar U.S.A. for sodium hydroxide at \$1.23 per gallon, Treasurer Silva seconded, all in favor. Mr. Osuch motioned to reject the citric acid bid and request new quotes, Mr. Pierce seconded, all in favor

24. Tata & Howard Report

Mr. O'Neale reported that LaFleur was at the plant two weeks ago and worked for a few days and haven't been back. He has been e-mailing and calling to get him back to complete the work ASAP.

Mr. O'Neale reported Tata & Howard assisted in completing forms on the Ground Water Rule. The log credit is not complete because there is no guidance for membrane or ozone or other treatment. The log credit will be submitted once DEP issues its guidance.

A chemical safety control report is due by 2010. Tata & Howard will walk through the plant and talk to the operators.

The meeting was adjourned at approximately 6:30 p.m. The next meeting of the Water District Commission will be Tuesday, October 13, 2009.

Mattapoisett River Valley Water District Commission August 11, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, August 11, 2009 at 4:56 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion David Pierce

Don Torres, Chairman

Rob Zora

Town of Mattapoisett Barry Denham

Nick Nicholson

Town of Rochester Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:56 p.m. The start of the MRVWDC was delayed due to a joint meeting of the MRVWSPAC and MRVWDC at 4:00 p.m.

56. Acceptance of minutes of July 14, 2009

Mr. Underhill requested clarification related to his comments pertaining to the upcoming water withdrawal permit renewal for New Bedford Waterworks. Mr. Pierce motioned to accept the minutes of the June 9, 2009 meeting with revision, Mr. Brodeur seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 8,466.17
NSTAR	\$ 12.65
Tata & Howard	\$ 18,303.00
Borden & Remington	\$ 13,978.54
Perry, Hicks Crotty & Deshaies	\$ 553.00
AirGas East	\$ 1.056.72

Controller Service & Sales	\$ 120.00	
Analytical Balance Corp	\$ 320.00	
Analytical Balance Corp	\$ 75.00	
Mahoney Building Supply	\$ 15.21	
Frank Corp.	\$ 245.00	
Sea Gas Corp	\$ 2,401.00	
Pollard Water	\$ 151.93	
Hope Air Systems	\$ 1,971.00	
Saybrooke Environmental	\$ 5,170.30	
Analytical Balance	\$ 395.00	
Verizon	\$ 79.99	
	\$ 65,880,56	

65,889.56

Mr. Osuch motioned to pay the above referenced invoices, Mr. Pierce seconded, all in favor.

Mr. Nicholson reported that the plant is operating with a few minor issues related to filters, however overall the water quality is very good. He further reported that he and Mr. O'Neale have been meeting regularly and discussing issues as they come up.

Mr. O'Neale reported that he met with the subcommittee to discuss the request for additional services.

Mr. O'Neale distributed copies of a list of 2009 Water District Commission Members and their respective term expirations. He requested that all members confirm their respective dates with their appointing authorities. MRVWDC requested that once confirmed, that term expiration dates be added to meeting minutes next to each member's name.

Chairman Torres stated that he would like to see representation by each community's water supervisors. He specifically requested that the Mr. Ed Fortin of the Town of Fairhaven be in attendance. Mr. Brodeur stated that he would bring the request up at the next meeting of the Fairhaven BPW.

Mr. O'Neale reported that the MRVWDC needed to amend the 1st contract for operational services in the amount of \$35,600.00. Mr. Pierce motioned to amend the contract as requested, Mr. Osuch seconded, all in favor.

25. Mattapoisett River Water Level Monitoring

Mr. O'Neale displayed a map showing proposed water level monitoring locations, and provided a summary of the proposed program. The purpose of the program is to collect groundwater and surface water data to evaluate annual variations in water levels due to precipitation, municipal water supply withdrawals and agricultural withdrawals. The program includes the installation of six (6) staff gauges to monitor surface water and six (6) ground water monitoring wells. Mr. Osuch suggested that a subcommittee be formed to review the proposal and report to the MRVWDC. Representatives on the subcommittee will include Mr. Nicholson, Mr. Zora, Mr. Osuch, Mrs. Farinon, and Mr. O'Neale. The subcommittee agreed to meet on Friday August 14, 2009.

26. House Bill #834

Mr. O'Neale distributed a transmittal from the Massachusetts Water Works Association (MWWA) related to House Bill 834 which directs the Division of Fisheries and Wildlife to develop criteria for stream flow and requires the DEP to adopt regulations within the Water Management Act, MGL Ch. 21G. Mr. O'Neale requested that each community review this information carefully and consider following MWWA's recommendation to urge members of the Joint Committee on Environment, Natural Resources & Agriculture to render an adverse report out of committee.

27. <u>Tata and Howard Report</u>

Contract #2

Mr. O'Neale reported that has commitment from LaFleur to come in the week of August 17th.

Mr. O'Neale reported Tata & Howard sent out a mailer related to new DEP regulations.

The meeting was adjourned at approximately 6:10 p.m. The next meeting of the Water District Commission will be Tuesday, September 8, 2009.

Mattapoisett River Valley Water District Commission July 14, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, July 14, 2009 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Town of Rochester Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:40 p.m.

57. Acceptance of minutes of June 9, 2009

Mr. Pierce motioned to accept the minutes of the June 9, 2009 meeting, Mr. Underhill seconded, all in favor.

2. Invoices

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 6,656.67
NSTAR	\$ 14.59
NSTAR	\$ 13.92
Tata & Howard	\$ 1,300.00
Borden & Remington	\$ 14,627.82
Hach	\$ 466.65
AirGas East	\$ 1,204.36
Sea Gas Corp.	\$ 2,030.60

Blinds & Designs	\$ 3,230.00		
Frank Corp.	\$ 245.00		
SUEZ Energy Resources	\$ 10,903.55		
Mahoney's Building Supply	\$ 384.28		
CDW Government, Inc.	\$ 248.54		
Hope Air Systems	\$ 1,971.00		
Woodard & Curran	\$ 2,800.00		
Analytical Balance	\$ 395.00		
Verizon	\$ 385.47		
Analytical Balance	\$ 425.00		
Hub International	\$ 19,688.00		
Perry, Hicks Crotty & Deshaies	\$ 55.50		
	\$ 66,593.95	_	

Mr. Pierce motioned to pay the above referenced invoices, Mr. Brodeur seconded, all in favor.

Treasurer Silva reported that the following bills were paid since the last meeting:

Verizon \$ 151.28

Mr. Pierce motioned to approve the above payment, Mr. Osuch seconded, all in favor.

Treasurer Silva stated that he would like to set up a capital stabilization fund and set aside money to only be used for emergency purposes.

Mr. Osuch reported that he met with Mr. Murphy of HUB International New England regarding insurance. He distributed copies of the policy. Mr. Pierce moved to approve payment of the HUB International bill (\$18,550.00), which will be paid once, reconciled vs. the estimate, Mr. Osuch seconded, all in favor.

28. <u>Mattapoisett River Dam Control</u>

Due to Mr. Denham early departure, this item will be discussed at a future meeting.

29. Tata and Howard Report

Contract #2

Mr. O'Neale reported that there has been no action from LaFleur on the fire alarm system. He has asked WES to go after him to get the work completed. LaFleur stated that there was a problem with the equipment supplier.

Mitsubishi ran flawlessly for 9 days, since that time there have been valve failures once or twice a week.

Operations Services

Mr. O'Neale reported that they have not made any progress on operations services due to conflicting vacations. Mr. Pierce, Mr. Nicholson, Mr. Osuch and Mr. O'Neale will meet at the end of the month.

Emergency Response Plan

Mr. O'Neale prepared a scope of work and budget on the emergency response plan. Mr. Pierce moved to authorize signature of a contract for a lump sum of \$17,000.00, Mr. Brodeur seconded, all in favor.

Mr. O'Neale distributed a Vulnerability Assessment Request for Information that needs to be completed by each community in the next few weeks.

Mr. Underhill reported that New Bedford and Taunton would be renewing their water agreements in 2010 on water withdrawals in Lakeville. He stated that New Bedford is able to impact the height of Snipatuit Pond because Snipatuit Pond by is connected to Great Quittacas Pond by a small stream. He believes that Taunton and New Bedford will be looking for greater withdrawal capacity. In 1990 they were just under the safe yield capacity of 27 ½ million gallons per day. Mr. Underhill expressed concern that increasing withdrawal could potentially impact the flow of the Mattapoisett River and we need to keep an eye on it. He further stated that the Town of Rochester would object to any withdrawal in excess of the safe yield level.

Mr. O'Neale reported that the Marion and Mattapoisett permits are coming up as well. He recommended that the MRVWDC be proactive in recording ground water levels and stream flow data. DEP will be looking at safe yields and potential environmental impacts. All agreed that this matter should be discussed at a joint meeting of the MRVWDC and MRVWSPAC to be held starting at 4:00 p.m. on August 11, 2009.

Mr. Nicholson reported that he obtained an estimate for a one-year service contract for \$13, 670.00. Mr. Pierce motioned to approve execution of said contract, Mr. Osuch seconded.

The meeting was adjourned at approximately 6:10 p.m. The next meeting of the Water District Commission will be Tuesday, August 11, 2009.

Mattapoisett River Valley Water District Commission June 9, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, June 9, 2009 at 4:42 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chairman

Town of Marion David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Town of Rochester Jeffrey Eldridge

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 4:42 p.m.

58. Acceptance of minutes of May 12, 2009

Mr. Pierce motioned to accept the minutes of May 12, 2009, Mr. Underhill seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Mattapoisett River Valley Water District

Invoice Schedule

Town of Mattapoisett FY 2008	\$78,000.00	
Final Labor Costs		
Total	\$78,000,00	

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$ 6,980.81	
NSTAR	\$ 14.59	
Sears Commercial One	\$ 705.93	
Town of Mattapoisett	\$ 130,000.00	
Mahoney's Building Supply	\$ 326.79	
SUEZ Energy Resources	\$ 11,912.23	
Buckley Associates	\$ 2,400.00	
Mitsubishi Electric	\$ 11,522.63	
Analytical Balance	\$ 425.00	
	\$ 164,287.98	

Mr. Pierce motioned to pay the above referenced invoices, Mr. Denham seconded, all in favor.

Treasurer Silva reported that the following bills were paid since the last meeting:

Verizon	\$ 158.37
Koch	\$ 2,927.88
AirGas	\$ 1,071.22
TOTAL	\$ 4,157.47

Questions were raised about the billing for the Town of Mattapoisett and it was agreed that the MRVWDC should request Mr. Nicholson for a detailed breakdown of costs.

Treasurer Silva distributed a spreadsheet showing the Total Estimated FY09 Carry Forward.

30. Mattapoisett River Dam Control

Mr. Denham expressed concern about changing control of the dam. He stated that Mr. Ed Fortin and his father have managed the dam for the past 80 years. He also expressed concern that the dam and river be managed as a resource, and that the Town of Fairhaven legally has the right to control the dam.

31. Tata and Howard Report

Change Order #8

Mr. O'Neale reported that the fire alarms charges have been slowly whittled down. Mr. Osuch motioned approval of change order #8 totaling \$12,737.10, Mr. Silva seconded, all in favor.

Operations Services

Mr. O'Neale reported that In USA found a problem with the meter setup. Mitsubishi made adjustments to correct valve problems, and have gone nine days with no shutdowns. Right now SCADA is up to date. Mitsubishi is the lone remaining problem. LaFleur should be in this week to take care of a couple of items. Mr. O'Neale reported that he hoped to make final payment next month.

Emergency Response Plan

Mr. O'Neale reported that he would work on a scope of services and estimate for an emergency response plan by the next meeting.

The meeting was adjourned at approximately 6:03 p.m. The next meeting of the Water District Commission will be Tuesday, July 14, 2009.

Mattapoisett River Valley Water District Commission May 12, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, May 12, 2009 at 5:00 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Town of Rochester Jeffrey Eldridge

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Meeting was called to order at 5:00 p.m. (meeting began late due to prior subcommittee meeting that ran long)

59. Acceptance of minutes of April 14, 2009

Mr. Pierce motioned to accept the minutes of April 14, 2009, Mr. Denham seconded seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Mattapoisett River Valley Water District

Construction Invoice Schedule

T & H RR Final Bed Payment	\$77,933.00
Koch Final Payment	\$17,995.00
Total	\$95,928.00

Mattapoisett River Valley Water District Invoice Schedule

NSTAR	\$	6,445.08	
NSTAR	\$	14.17	
Borden & Remington Corp	\$	14,391.72	
Town of Mattapoisett	\$	91,296.53	
Mattapoisett Postmaster	\$	42.00	
SUEZ Energy Resources	\$	10,323.28	
UniBank Financial Fees	\$	3,500.00	
Perry, Hicks, Crotty & Deshaies	\$	294.50	
Analytical Balance	\$	455.00	
	φ	126 762 20	

\$ 126,762.28

Mr. Denham motioned to approve the above invoices, Mr. Pierce seconded, all in favor.

Mr. Osuch reported that he met with Mr. O'Neale to discuss the SB Contract. A figure of \$77,933.00 was settled on and is to be paid by the Town of Marion.

Treasurer Silva reported that the MRVWDC reimbursed the Town of Fairhaven \$100,000 from the SRF account. He then distributed a report on the "Operating Balance as of 04-24-09", which lists a carry forward of \$246,620.96 (14.24%) of budget.

32. Preventative Maintenance Services

Mr. Nicholson reported that he has explored preventative maintenance contracts with the following companies: Hope Air (compressors, air filter replacement), Northeast Cummings (generator), D.L. Maher (high lift pumps), ozone and Koch.

Mr. Osuch stated that he locked into an electric rate starting in July at .8259 subject to a 3-cent variable.

33. Tata and Howard Report

Contract #2

Mr. O'Neale reported that very little has happened since last month. Lafleur hasn't been out to finish the punch list.

Contract #4

Mr. O'Neale reported that SB General Contracting completed all punch list items except for seeding.

Engineering Services

Mr. Nicholson informed members that a plan vulnerability assessment and energy response plan was needed. Mr. O'Neale reported that the cost to complete a vulnerability assessment was \$13,000.00, and he plans to go over a scope of work on the energy response plan with Mr. Nicholson so that the MRVWDC can review at the next meeting. Mr. Pierce motioned to proceed on the vulnerability assessment, Mr. Nicholson seconded, all in favor.

Mr. O'Neale and Mr. Osuch will work with Mr. Crotty on letters about warranties on the treatment plant.

The meeting was adjourned at approximately 6:15 p.m. The next meeting of the Water District Commission will be Tuesday, June 9, 2009.

Mattapoisett River Valley Water District Commission April 14, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, April 14, 2009 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion David Pierce

Don Torres, Chairman

Town of Mattapoisett Nick Nicholson

Paul Silva, Treasurer

Town of Rochester Jeffrey Eldridge

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

60. Acceptance of minutes of March 10, 2009

Mr. Pierce motioned to accept the minutes of March 10, 2009, Mr. Brodeur seconded seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Mattapoisett River Valley Water District

Construction Invoice Schedule

S.B. Construction	\$49,000.00
Total	\$49,000.00

Mattapoisett River Valley Water District Invoice Schedule

NSTAR(04-02-09)	\$ 6,140.25	
NSTAR	\$ 13.77	
Borden & Remington Corp	\$ 14,546.09	
Sea Gas	\$ 2,650.20	
Independent Repair Service	\$ 985.47	
Buckley Associates, Inc.	\$ 2,400.00	
SUEZ Energy Resources	\$ 10,283.00	
Baynes Electric Supply Co., Inc	\$ 95.55	
Edwards Angell Palmer & Dodge	\$ 1,600.00	
Perry, Hicks, Crotty & Deshaies	\$ 55.00	
Analytical Balance	\$ 395.00	
	\$ 39,165.10	

Mr. Pierce motioned to approve the above invoices, Mr. Brodeur seconded, all in favor.

Treasurer Silva reported that the following previously approved invoices were paid: Verizon \$145.84 (03/08/09), NSTAR \$6,393.95 (03/10/09), SUEZ \$16,861.68

34. Chemical Bids

Mr. Nicholson explained that Tata & Howard helped prepare the bid forms in the past, and he expressed confidence that he can use the same format the next year.

Mr. Osuch stated that he would be locking in on electric costs for the next two years (previously approved by MRVWDC).

35. Tata and Howard Report

Contract #2

Mr. O'Neale reported that we are down to punch list items costing less than \$30,000. Mr. O'Neale and Mr. Nicholson met with the acting Fire Chief and came up with a new estimate based on a revised scope of work to be completed. Mr. Pierce moved to expend a cost not to exceed \$16,700.00, Mr. Brodeur seconded, all in favor. Mr. O'Neale reported that Lafleur Electric would need to take some of the money off the estimate as a credit.

Contract #4

Mr. Osuch reported that he, Mr. Nicholson, Mr. O'Neale and Mr. Pierce met with SB General Contracting, and they would be willing to settle the case for \$49,000.00 – with any punch-list items being subtracted (\$4,600.00). Mr. O'Neale recommended that the MRVWDC approve the \$49,000.00 settlement and hold the check until all work is done. Mr. Pierce motioned to pay the \$49,000.00 with the stipulation that SB provide a check for \$1,500.00 to be reimbursed when the seeding is done, or SB pays \$49,000 minus seeding labor costs and provides the seed for the job, Mr. Osuch seconded, all in favor.

Engineering Services

There is approximately \$80,943.00 of Tata & Howard's services unbilled through March 31, 2009. Mr. Pierce would like to confer with Town officials and obtain an itemized list of services from Tata & Howard. A meeting was scheduled for Friday April 24th at 3:30 p.m. to discuss the outstanding balance.

Mr. O'Neale distributed a list of MRVWDC operational services for review.

The meeting was adjourned at approximately 6:00 p.m. The next meeting of the Water District Commission will be Tuesday, May 12, 2009.

Mattapoisett River Valley Water District Commission March 10, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, March 10, 2009 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Richard Brodeur

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Town of Rochester Jeffrey Eldridge

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

61. Acceptance of minutes of February 10, 2009

Mr. Pierce motioned to accept the minutes of February 10, 2009 with a minor correction (Mr. Denham incorrectly listed as Treasurer), Mr. Kistler seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Treasurer Silva reported that there were no construction invoices this month. The electric bill has not been received as of yet. Treasurer Silva reminded MRVWDC members of the voted policy to allow Mr. Osuch and Mr. Nicholson to sign utility bills to ensure prompt payment.

Invoice Schedule

N Star	\$ 14.79	
Verizon	\$ 158.00	
Tata & Howard	\$ 2,954.35	
Registry of Deeds	\$ 77.00	
Airgas	\$ 1,128.20	
Perry, Hicks, Crotty & Deshaies	\$ 347.50	
Lab Safety Supply, Inc.	\$ 204.66	
Analytical Balance	\$ 395.00	
	\$ 7,348.50	

Mr. Brodeur motioned to approve the above invoices, Mr. Pierce seconded, all in favor.

36. Service Contracts and Payments

Mr. O'Neale explained that there are a number of service related items that will come up before the end of the fiscal year. Mr. O'Neale and Mr. Nicholson will work together to prepare a summary of service contracts for the next meeting.

Mr. Brodeur motioned to allow Mr. Nicholson to order ozone service parts in the amount of \$11,500.00, Mr. Pierce seconded, all in favor.

37. Tata and Howard Report

Contract #2

Mr. O'Neale reported that one of the punch list items to be completed was upgrade of the pump station fire alarms. LaFleur Electric responded with a \$35,000.00 estimate for adding exterior beacons and upgrades requested by the Fire Chief. Mr. Silva, Mr. Nicholson and Mr. O'Neale will meet with the Fire Chief to discuss the requested upgrades.

Mr. O'Neale reported that the MRVWDC is still holding \$35,000.00 for punch list items – mainly HVAC training and fire alarm work.

Contract #4

Mr. Osuch reported that Mr. Brian Murphy of HUD Insurance Company informed him that he made a billing error and the MRVWDC still owes an additional \$813.00. Mr. Murphy admitted that it was an error on his part, however respectfully requested payment. After much discussion, the

MRVWDC agreed that it was not favorably inclined to pay the \$813.00 request.

The pump motor at Tinkham Lane has a noise that sounds like a faulty bearing; Mr. O'Neale is investigating options.

Mr. Osuch reported on the status of negotiations between the MRVWDC and SB General Contracting.

Mr. O'Neale reported that the contract for engineering services has been exceeded and there are still issues to be dealt with. A substantial amount of time has been dedicated to data sharing problems between SCADA and the meters. After much discussion, it was agreed that a letter should go to WES Construction informing them of the problem and stating that the MRVWDC will bill WES for troubleshooting related to the SCADA system.

The meeting was adjourned at approximately 6:25 p.m. The next meeting of the Water District Commission will be Tuesday, April 14, 2009.

Mattapoisett River Valley Water District Commission February 10, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, February 10, 2009 at 4:45 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham, Treasurer

Nick Nicholson Paul Silva

Town of Rochester Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

62. Acceptance of minutes of January 13, 2009

Mr. Nicholson motioned to accept the minutes of January 13, 2009, Mr. Pierce seconded, all in favor.

The MRVWDC was saddened to learn of the passing of longtime member Mr. Robert Bosworth. Mr. Bosworth was a dedicated and respected member that will be sorely missed.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Treasurer Silva reported that the Verizon bills kept getting mailed back because the address was wrong. Treasurer Silva presented an addendum to the December bill including a total of \$482.63 to be paid to Verizon and \$20,237.73 to be paid to NSTAR Electric. He asked that MRVWDC approve the invoices after the fact. Mr. Pierce motioned to approve the above invoices, Mr. Denham seconded, all in favor.

Mattapoisett River Valley Water District Invoice Schedule

N Star	\$	6,522.20	
N Star	\$	28.36	
Tibbetts Engineering Corp.	\$	109.20	
Saybrooke Environmental Management	\$	7,105.50	
Koch Membrane Systems	\$	144.00	
Verizon	\$	150.86	
Tata & Howard	\$	4,838.25	
Registry of Deeds	\$	77.00	
Sea Gas Corp	\$	1,202.80	
Lafleur Electric Company	\$	507.00	
Lab Safety Supply, Inc.	\$	155.36	
Analytical Balance	\$	425.00	
Suez Energy Resources	\$	11,161.50	
	ф	22 425 22	

\$ 32,427.03

Mattapoisett River Valley Water District Construction Schedule

WES Construction \$48,860.91

Mr. Osuch motioned to approve a \$2,865.72 bill for painting the Tinkham Lane pump station, Mr. Pierce seconded, all in favor.

Mr. Osuch motioned that the above invoice schedules be paid, Mr. Nicholson seconded, all in favor. Treasurer Silva reported that there are no construction invoices.

38. Bond Vote

Mr. Osuch motioned waive the reading of the bond vote in its entirety, Mr. Silva seconded, all in favor. Said bond vote reads as follows:

Mr. Osuch motioned 1) That the District shall issue a bond or bonds in an aggregate principal amount not to exceed \$372,593 (the "Bonds") pursuant to G.L. c. 29C and Section 4 of Chapter 367 of the Acts of 2004 and a vote of the District Commission passed June 13, 2006 for a drinking water project identified in such vote (the "Project"); 2) that each Bond shall be issued as a single registered security, and sold to the Massachusetts Water Pollution Abatement Trust (the "Trust") at a price determined pursuant to the Loan Agreement; 3) that the Chairman of the District Commission and the District

Treasurer are authorized to determine the date, the form, the maximum interest rate and the principal maturities of each Bond, and to execute a Lon Agreement (or Agreements) with the Trust with respect to the sale of the Bonds, such date, form and maturities and the specific interest rate or rates of the Bonds to be evidenced by the execution of the Bonds by the Chairman of the District Commission and the District Treasure; 4) that all action taken to date by the District and its officers and agents to carry out the Project and its financing, including execution of any loan commitment or agreement by the Chairman of the District Commission or the District Treasurer, are hereby ratified, approved and confirmed; and 5) that the Chairman of the District Commission, the District Treasurer and the other appropriate District officials are each hereby authorized to take any and all actions necessary and convenient to carry out the provisions of this vote, including execution and delivery of the Loan Agreement and the Project Regulatory Agreement relating to the Project, Mr. Denham seconded, all in favor.

Treasurer Silva reported that the way in which the District bills the Towns (quarterly) is not working, and that the District Agreement needs to be amended so that he can receive 50% of the total annual payment in the first quarter. Mr. O'Neale will send out that portion of the District Agreement for review and amendment.

39. FY10 Revised Payment Schedule

Treasurer Silva distributed a spreadsheet showing FY10 Town Assessments and explained that the MRVWDC will need 64% of the entire budget in the first quarter. Treasurer Silva will submit a copy of the spreadsheet to each of the respective Town accountants, a second copy will go out in June.

40. Tata and Howard Report

Contract #2

Mr. O'Neale reported that WES and the subcontractors are working on the punch-list. Mitsubishi came back out to work on ozone equipment. The Koch system had some problems, but it is back up and running.

The meeting was adjourned at approximately 5:35 p.m. The next meeting of the Water District Commission will be Tuesday, March 10, 2009.

Water District Commission January 13, 2009

The Mattapoisett River Valley Water District Commission met on Tuesday, January 13, 2009 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham, Treasurer

Nick Nicholson Paul Silva

Town of Rochester Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

63. Acceptance of minutes of December 9, 2008

Mr. Pierce motioned to accept the minutes of December 9, 2008 as amended, Mr. Underhill seconded, all in favor.

Mr. Pierce motioned to accept the Executive Session minutes of the October 14, 2008 meeting, Mr. Underhill seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Treasurer Silva reported that the Verizon bills kept getting mailed back because the address was wrong. Treasurer Silva presented an addendum to the December bill including a total of \$482.63 to be paid to Verizon and \$20,237.73 to be paid to NSTAR Electric. He asked that MRVWDC approve the invoices after the fact. Mr. Pierce motioned to approve the above invoices, Mr. Denham seconded, all in favor.

Invoice Schedule

N Star	\$ 18,643.41
Tibbetts Engineering Corp.	\$ 1,668.88
Hiller Fuels, Inc.	\$ 921.67
Sure Lite Electric Services	\$ 1,867.84
Analytical Balance Corp.	\$ 395.50
Tata & Howard	\$ 7,707.40
BAU/HOPKINS	\$ 1,566.29
Zep Sales & Service	\$ 320.00
Borden & Remington	\$ 14,389.02
Perry, Hicks Crotty & Deshaies, LLP	\$ 962.50

\$ 48,442.01

Mr. Pierce motioned that the above invoice schedule be paid, Mr. Denham seconded, all in favor. Treasurer Silva reported that there are no construction invoices.

Mr. Denham motioned to hold \$52,351.74 and instruct Mr. O'Neale to send a letter to SB General Contracting telling them the District is holding payment for liquidated damages, Mr. Pierce seconded, all in favor.

41. Draft FY10 Operating Budget

Mr. O'Neale distributed the final version of the FY10 budget and explained that he and Mr. Nicholson consulted with vendors and adjusted the line item for supplies to \$4,000. Mr. Pierce motioned to approve the FY10 budget as presented, Mr. Raphael seconded, all in favor.

Treasurer Silva reported that the way in which the District bills the Towns (quarterly) is not working, and that the District Agreement needs to be amended so that he can receive 50% of the total annual payment in the first quarter. Mr. O'Neale will send out that portion of the District Agreement for review and amendment.

4. <u>Tata and Howard Report</u>

Contract #2

Mr. O'Neale reported that WES and the subcontractors are working on the punch-list. They are still working on the ozone problems – Mitsubishi will come back out to work on equipment.

Mr. Fortin requested that the walls at the Tinkham Lane water station be painted. Since the old equipment has been removed, the walls are a mess. Mr. Denham motioned that the MRVWDC pay for painting at the Tinkham Lane water station, Mr. Pierce seconded, all in favor.

The meeting was adjourned at approximately 5:50 p.m. The next meeting of the Water District Commission will be Tuesday, February 10, 2009.

Mattapoisett River Valley Water District Commission December 9, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, December 9, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson

Paul Silva, Treasurer

Town of Rochester Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

64. Acceptance of minutes of November 10, 2008

Mr. Pierce motioned to accept the minutes of November 10, 2008, Mr. Underhill seconded, all in favor.

Chairman Torres thanked Mr. Babcock of Tibbetts Engineering for his dedicated service to the MRVWDC. This is his last meeting.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Mr. Nicholson will be reviewing all operating invoices and submitting to the MRVWDC. The District has not yet received the electric or telephone bills this month.

N Star	\$ 14.57
Grainger	\$ 1,134.00

Lafleur Electrical Company, Inc.	\$	190.20
Village Signs	\$	25.00
Tibbetts Engineering Corp.	\$	3,048.32
Borden & Remington	\$	14,457.53
SEA GAS	\$	2,925.45
Analytical Balance Corp.	\$	715.50
Tata & Howard	\$ 1	00,000.00

\$ 122,510.07

Mr. Denham motioned that the above invoice schedule be paid, Mr. Pierce seconded seconded, all in favor.

Mr. Osuch reported that the District received the signed electric contract with Suez Energy Resources at .09927 per kwh.

Treasurer Silva requested that the MRVWDC vote to authorize payment of \$136,156.48 to the Commonwealth of MA. Mr. Pierce motioned that the above referenced payment be made, Mr. Osuch seconded, all in favor.

Treasurer Silva further requested that each respective community get the following assessments out by January 15, 2009:

Marion	\$51,652.50
Mattapoisett	\$101,553.50
Fairhaven	\$196,794.00

Treasurer Silva summarized the Pool 14 Loan Agreement and Project Regulatory Agreement and explained that the MRVWDC is asking the Trust to let us borrow up to the maximum amount. We will go to bonding in late January.

42. <u>Draft FY10 Operating Budget</u>

Mr. O'Neale distributed the draft FY10 budget and explained that he, Mr. Nicholson and Mr. Silva met to prepare the operating budget. Items that were particularly higher than FY09 were loan costs (+\$14,000), electric (+\$130,000), propane (+\$36,000) and chemicals (+140,000). The total FY10 budget is approximately \$320,000 higher than last year because of the above referenced items.

Mr. Pierce motioned to approve the FY10 budget as presented, Mr. Kistler seconded, all in favor.

4. <u>Tata and Howard Report</u>

Contract #1 - WTF

Mr. O'Neale reported that Koch is owed one last payment. We are waiting for them to provide one spare filter cartridge and complete warranty work.

Contract #2

Mr. O'Neale reported that Mr. Osuch, Mr. Nicholson, and Mr. Babcock met for the final construction meeting. There are still items to be completed, but the list is getting smaller. Tata & Howard will continue to track until all items are taken care of. WES did not ask for a reduction in retainage – the District is holding \$75,000 for punch list items to be completed. Mr. Vogel sent a Certificate of Partial Utilization and Completion, which needs to be signed by Chairman Torres. Mr. Babcock advised that the District continue to hold \$75,000 until the punch list items are completed.

Contract #3

All work is complete.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that a pay requisition would be prepared for the next meeting. Mr. Osuch recommended that a negotiating team be set up to handle finalization of contract #4. Mr. Silva, Mr. Pierce and Mr. Osuch agreed to serve on said committee.

5. Additional Services Amendment

Mr. O'Neale reported that Tata & Howard has expended many more hours on this project than they envisioned when they originally signed a contract with the MRVWDC. Mr. O'Neale stated that Tata & Howard's total for additional services rendered is \$247,314.00. Mr. Nicholson, Mr. Osuch and Mr. Pierce met with Mr. O'Neale to discuss the requested amendment, and the above sub-committee recommended that the MRVWDC consider a \$100,000 amendment. It was noted that the \$61,436.00 outstanding work related to the Marion work is a separate matter.

Mr. Nicholson motioned to expend \$100,000 from Operations to be reimbursed through SRF funding in February 2009 to pay the additional services amendment, Mr. Pierce seconded, all in favor with one abstention (Chairman Torres).

Mr. Osuch motioned a not to exceed amount of \$15,600 for Tata & Howard to prepare chemical addition retrofit, chemical bid documents and general operational services, Mr. Pierce seconded, all in favor.

The meeting was adjourned at approximately 6:30 p.m. The next meeting of the Water District Commission will be Tuesday, January 13, 2009.

Mattapoisett River Valley Water District Commission November 10, 2008

The Mattapoisett River Valley Water District Commission met on Monday, November 10, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion David Pierce

Don Torres, Chairman

Town of Mattapoisett Nick Nicholson

Paul Silva

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Acceptance of minutes of October 14, 2008

Mr. Pierce motioned to accept the minutes of October 14, 2008, Mr. Bosworth seconded, all in favor.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Tibbetts Engineering Corp.	\$ 11,234.40
N Star	\$ 18,845.57
USA Blue Book	\$ 334.11
Borden & Remington	\$ 28,470.96
SEA GAS	\$ 3,062.55
Perry, Hicks Crotty & Deshaies	\$ 332.50
Plumbers Supply	\$ 334.11
Analytical Balance	\$ 160.00

\$ 345,448.70

Mr. Bosworth motioned that the above invoice schedules be paid, Mr. Pierce seconded seconded, all in favor.

It was reported that Mr. Nicholson, Mr. Babcock, Mr. O'Neale and Mr. Osuch were successful in negotiating with Wes Construction. Victaulic settled at \$30,000.00 for change order 7, item 102 settled at \$62,000.00, item 99 settled at \$23,450.97, and item 104 settled at \$15,000.00. Mr. O'Neale reported that the retainage has been reduced.

Mr. Osuch motioned to pay Wes Construction \$345,448.70, \$143,141 for change order 7, and \$202,307 reduction in retainage, Mr. Bosworth seconded, all in favor.

Mr. O'Neale reported that S.B. Construction has continued on the western end of roadway, installed gates at the Sippican Land Trust property, and loamed and seeded the drainage swales. Mr. O'Neale recommended that the MRVWDC hold retainage and unpaid work as liquidated damages. District Counsel will respond in writing to retain liquidated damages. Tata & Howard has approximately \$61,300.00 unbilled related to contract #4 for the railroad bed and water main from November 1, 2008 to present. The Town of Marion will need to decide how to proceed. Mr. Pierce suggested a meeting with r. O'Neale, Mr. Silva, Mr. Zora, Mr. Dawson and the Marion Board of Selectmen to bring them up to speed.

Mr. Bosworth motioned to borrow an additional \$372,593 at 1.22% interest, Mr. Pierce seconded, all in favor. Mr. O'Neale recommended that a subcommittee be set up to deal with the matter of outstanding payment to Tata & Howard. Said committee shall consist of Mr. Pierce, Mr. Osuch and Mr. Nicholson. Mr. O'Neale will compile background information to substantiate all charges. Mr. Silva requested a projection on estimated future services and work it into the SRF low interest loan.

Mr. Babcock reported that with next month's meeting, Tibbetts Engineering would probably go over the contract by \$2,000.00 - \$3,000.00. It was agreed that this would be discussed at the next meeting when Mr. Babcock will provide a final figure.

Mr. O'Neale distributed a draft scope for Operational Services. Mr. Osuch reported that he received a quote for December 1, 2008 to June 30, 2009 at a raw cost of \$1.10 per kilowatt-hour.

The meeting was adjourned at approximately 6:13 p.m. The next meeting of the Water District Commission will be Tuesday, December 9, 2008.

Mattapoisett River Valley Water District Commission October 14, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, October 14, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Nick Nicholson

Paul Silva

Town of Rochester Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Acceptance of minutes of September 9, 2008

Mr. Pierce motioned to accept the minutes of September 9, 2008, Mr. Bosworth seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

CC Construction	\$ 31,430.72
Koch	\$ 161,955.00
Wes Construction	\$ 129, 395.00

\$ 322,780.72

Tibbetts Engineering Corp.	\$ 6,945.14
N Star	\$ 24,443.21
Verizon	\$ 177.31
Borden & Remington	\$ 28,700.77
SEA GAS	\$ 3,316.02
Perry, Hicks Crotty & Deshaies	\$ 70.00
Analytical Balance	\$ 2,025.00
Hiller Fuels, Inc.	\$ 1,053.45
	\$ 66,730.90
Analytical Balance	\$ 135.00
WES Construction	\$ 349,823.00
	\$ 349,823.00

Mr. Pierce motioned that all of the above three invoice schedules be paid, Mr. Bosworth seconded seconded, all in favor.

Mr. Osuch motioned to go into Executive Session to discuss extra work and liquidated damages, Mr. Bosworth seconded, all in favor. A roll call vote was taken: Chairman Torres voted yes, Mr. Underhill voted yes, Mr. Pierce voted yes, Mr. Kistler voted yes, Secretary Farinon voted yes, Mr. Osuch voted yes, Mr. Nicholson voted yes, Mr. Bosworth voted yes, Mr. Raphael voted yes, and Mr. Silva voted yes. The Executive Session started at approximately 4:45 p.m. and adjourned at approximately 5:30 p.m.

Mr. Pierce motioned to authorize payment of change order #6, Mr. Bosworth seconded, all in favor.

Mr. Silva motioned the payment of \$322,780.72 for the Construction Invoice schedule to pay WES, Koch, and CC Construction, Mr. Raphael seconded, all in favor.

Mr. Bosworth motioned the payment of \$9,652.05 to CC Construction for the final change order, Mr. Raphael seconded, all in favor.

Mr. Osuch reported that he looked into procuring the best price for electricity for the Treatment Plant. The District paid roughly 15-cents per kilowatt-hour in October. Mr. Bosworth motioned that the MRVWDC give Mr. Osuch authority research and lock in a price for electricity, Mr. Silva seconded, all in favor.

Mr. Babcock reported that a contract amendment would not be needed as stated at the September meeting of the MRVWDC.

3. <u>Tata and Howard Report</u>

Contract #2 – WTF

Contract #2 details were discussed at length in the Executive Session.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that CC Construction is due to finalize the punch list.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that SB Construction is working on clean up and they should be done by next week.

The meeting was adjourned at approximately 6:00 p.m. The next meeting of the Water District Commission will be Monday, November 10, 2008.

October 14, 2008

Mr. Osuch motioned to go into Executive Session to discuss extra work and liquidated damages, Mr. Bosworth seconded, followed by a roll call vote: Chairman Torres voted yes, Mr. Underhill voted yes, Mr. Pierce voted yes, Mr. Kistler voted yes, Secretary Farinon voted yes, Mr. Osuch voted yes, Mr. Nicholson voted yes, Mr. Bosworth voted yes, Mr. Raphael voted yes, and Mr. Silva voted yes.

Mr. O'Neale distributed a document entitled Extra Work Request Summary Log. WES informed the MRVWDC that because the project was delayed 6 months they are claiming an additional \$300,000.00 in compensation. Mr. O'Neale distributed the document entitled Water Treatment Facility- Contract #2, Retainage/Liquidated Damages. Mr. Osuch stated that we need to make a decision on the requisition and that the working relationship with WES has been good. Mr. Osuch recognized that WES is a business protecting its interests. Mr. Pierce motioned to approve change order #6 for \$92,558.13, Mr. Kistler seconded, all in favor.

Discussion ensued regarding a claim by Victaulic. Mr. Babcock thinks he will accept \$30,000.00. It was decided to allow Mr. Babcock and Mr. Osuch to try and settle and go with \$30,000.00 or less.

The construction budget is very close to limit; the MRVWDC may need to go to SRF to expend the total SRF approved amount. Mr. Nicholson, Mr. Osuch, Mr. Babcock and Mr. O'Neale will sit down with WES to try to reach agreement. Mr. Pierce motioned to authorize the above referenced subcommittee to negotiated with WES, Mr. Bosworth seconded, all in favor.

Mr. Underhill motioned to go out of Executive Session, Mr. Bosworth seconded, all in favor.

Mattapoisett River Valley Water District Commission September 9, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, September 9, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth 2009

Jeffrey W. Osuch, Vice Chairman 2010

Alfred Raphael

Town of Marion David Pierce 2009

Don Torres, Chairman 2010

Town of Mattapoisett Nick Nicholson 2008

Paul Silva

Town of Rochester Laurell J. Farinon, Secretary 2009

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

65. Acceptance of minutes of July 8, 2008 and August 12, 2008

Minutes will be corrected to change August 11, 2008 to August 12, 2008. Mr. Bosworth motioned to accept the minutes of July 8, 2008 and August 12, 2008 as corrected, Mr. Pierce seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Tibbetts Engineering Corp.	\$ 4,192.25	
Tibbetts Engineering Corp.	\$ 2,735.00	
N Star	\$ 15,450.89	
Verizon	\$ 227.70	
HUB	\$ 7,517.00	
ATT	\$ 95.37	
Perry Hicks Crotty & Deshaies	\$ 35.00	

30,251.54

Tibbetts Engineering Corp.	\$ 4,968.13
N Star	\$ 22,886.53
Verizon	\$ 130.45
LSS	\$ 854.11
Borden & Remington	\$ 29,065.37
SEA GAS	\$ 2,385.53
UniBank	\$ 3,500.00
Analytical Balance	\$ 2,380.00
	\$ 66,170.12
Analytical Balance	\$ 3,655.00
	\$ 3,655.00

Mr. Silva reported that he changed the invoices from the last meeting, some items were included on the wrong invoice schedule. Mr. Silva motioned that the MRVWDC submit reimbursement to the state for an amount not to exceed \$350,000.00 for payment to WES Construction and payment will be held until next month's vote, Mr. Bosworth seconded, all in favor. Mr. Bosworth motioned that all of the above three invoice schedules be paid, Mr. Raphael seconded, all in favor.

Discussion ensued about status of Contract #4 – Railroad Bed water main project. Mr. Bosworth commented that it was obvious that nothing was done during the spell of nice weather. Mr. Bosworth motioned to have Perry, Hicks Crotty & Deshaies send a letter to SB Construction serving notice that the bond will be pulled if progress is not made by the end of next week, Mr. Raphael seconded, all in favor.

Water Treatment Plant abutters Tammy & John Ferreira (25 Tinkham Lane) and Chris Jaskolka (23 Tinkham Lane) were in attendance and requested to be heard. Mr. & Mrs. Ferreira spoke about an intermittent humming noise that started when the plant went on-line. It was decided that Mr. O'Neal and Mr. Nicholson would work with the Ferreira family to attempt to isolate and solve the problem.

Mr. Jaskolka expressed concern about noise, water pressure and visual impacts of the new treatment plant on the value of his property. Mr. O'Neale reported that the treatment plant is still in "start-up" mode and adjustments are being made at each phase. Once all wells are on line, equipment will be reviewed and final adjustments made. Mr. Osuch, Mr. Nicholson, and Mr. Babcock will be at the plant Wednesday August 20, 2008 and available to meet with Mr. Jaskolka.

3. Riverways Program

Jo Carey and Margaret Kearns of the MA Riverways Program made a presentation on stream flow in the Mattapoisett River. Under the RIFLS Program (River in Flow Stream), stream and flow analysis is done for rivers and an assessment done to assess flow alteration. There are three gauges on the Mattapoisett River that have been analyzed for the last three years, results indicated drought and no flow conditions at southerly points of the river last year. Potential stressors to the Mattapoisett River were identified as 1. dam pond management, 2. cranberry bog management, and 3. municipal water supply withdrawals. Ms. Carey suggested that possible ways to improve stream flow included working with dam owners and cranberry growers to coordinate holding and release of water, updating U.S.G.S. studies, and educating the public about water conservation.

4. <u>Tata and Howard Report</u>

Contract #2 - WTF

Mr. O'Neale reported that they are working through the issues with Koch. There are problems with pressure issues and high lift VFD's. Mr. Osuch stated that the lighting issue should be helped by placing shields on outdoor lights. The proposed 6-foot plantings should provide a buffer.

Contract #3 – Raw Water Mains

Mr. Osuch would like to take the last electric bill and send to the utility company to try to determine if they can market the MRVWDC with no track record.

Mr. O'Neale reported that CC Construction remobilized to do connections, final connection is expected in the next day.

Contract #4 - Railroad Bed Water Main

The MRVWDC voted earlier in the meeting to have Perry, Hicks Crotty & Deshaies send a letter to SB Construction that the bond will be pulled if progress is not made.

5. Tibbetts Engineering Report

Mr. Babcock informed the MRVWDC that Tibbetts has run out of money on its consulting contract. He reported that the project has gone 6-months longer than expected. He has provided an extension of the original \$81,000.00 contract with an amendment of \$18,000 to cover until the end of the year. Mr. Osuch motioned that the MRVWDC approve a \$5,000 amendment to the current Tibbetts contract and that the matter be discussed further next month, Mr. Bosworth seconded, all in favor.

Chairman Torres stated that at all future meetings, walk-ins will be heard at the end of the meeting unless they have been formally placed on the agenda in advance of the meeting.

The meeting was adjourned at 7:16 p.m. The next meeting of the Water District Commission will be Tuesday, October 14, 2008.

Mattapoisett River Valley Water District Commission August 12, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, August 11, 2008 at 4:38 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth 2009

Jeffrey W. Osuch, Vice Chairman 2010

Town of Marion David Pierce 2009

Don Torres, Chairman 2010

Town of Mattapoisett Barry Denham 2010

Nick Nicholson 2008

Town of Rochester Jeff Eldridge 2010

Laurell J. Farinon, Secretary 2009

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

> Bruce Babcock **Tibbetts Engineering**

66. Acceptance of July 8, 2008 Meeting Minutes

The minutes of July 8, 2008 are not ready yet.

Invoices – SRF Loan Construction Schedule 2.

Wes Construction	\$ 19,356.00	
Analytical Balance	\$ 3,610.00	
Tibbetts Engineering Corp.	\$ 4,192.25	
Tibbetts Engineering Corp.	\$ 2,735.00	
	\$ 29,993.38	
<u>Invoices – Town Invoice Schedule</u>		
Perry, Hicks Crotty & Deshaies	\$ 35.00	
Hub International of NE	\$ 1,240.52	
	\$ 4,970.00	
	\$ 1,307.00	
NSTAR Electric	\$ 15,450.89	
	\$ 23,002.89	

Mr. Bosworth motioned to pay the above invoices, Mr. Pierce seconded, all in favor.

4. Election of Officers

Mr. Pierce motioned to re-appoint the current slate of officers, Mr. Underhill seconded, all in favor. The current slate of officers is Don Torres, Chairman, Jeff Osuch, Vice Chairman, Paul Silva, Treasurer, and Laurell Farinon, Secretary.

5. Riverways Program

Mrs. Farinon informed MRVWDC members that Jo Carney of the MA Riverways Program requested to speak with the group about flow conditions in the Mattapoisett River. The State has been monitoring flow levels, and reported that there was no flow on two occasions last summer. Ms. Carney would like to meet with the Commission to discuss ideas about how to manage flow in the river. The State is interested in having open dialogue with the communities and MRVWDC. It was decided that Ms. Carney should attend the next meeting on Tuesday, September 9, 2008.

4. <u>Chemical Bids</u>

Mr. O'Neale reported that sealed bids for chemical bids were opened on Tuesday, July 15, 2008. Tata & Howard reported that the lowest responsible and eligible bidders were Bordon & Remington (sodium hydroxide & potassium hydroxide), AirGas, Inc. (liquid oxygen), and NBC Distributors (sodium hypochlorite). Tata & Howard recommends that contracts be awarded to the above referenced companies. Mr. Pierce motioned to follow the recommendation of Tata & Howard and enter into contract with Bordon & Remington, AirGas, Inc. and NBC Distributors, Mr. Bosworth seconded, all in favor.

Mr. Pierce motioned to authorize Mr. Nicholson to sign chemical contracts on behalf of the MRVWDC in the future. Mr. Bosworth seconded, all in favor.

5. Tata and Howard Report

Contract #2 - WTF

Mr. O'Neale reported that Mattapoisett went on line June 24th and Fairhaven went on line in July. The plant had a few problems, but seems to be settling down. They gave WES permission to take Mattapoisett well #5 off line.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that the Town of Marion asked him to get a price to replace the roof on the pumping station. WES Construction provided an estimate for \$26,000.00. Under the MRVWDC contract, there is a provision to do work separately. Rob Zora is willing to pay the costs under a change order. The District will pay the change order request, and be reimbursed by

the Town of Marion. Mr. Osuch motioned that subject to obtaining a letter of intention from the Town of Marion agreeing to reimburse the MRVWDC, that the MRVWDC approve a change order with WES Construction for repairs to the Marion Wolf Island pumping station, MR. Pierce seconded, all in favor.

Contract #4 - Railroad Bed Water Main

Mr. O'Neale reported they are having trouble disinfecting; there have been persistent problems. Tata & Howard has instructed the contractor that they want a plan for disinfection. After much discussion, Mr. Osuch motioned to send a letter to SB Const. stating that if clean up and disinfection is not resolved by the Tuesday, September 2, 2008, the MRVWDC intends to contact counsel regarding pursuing the bond, Mr. Bosworth seconded, all in favor.

Additional Services

Mr. O'Neale distributed a spreadsheet on Construction Administration Services and a separate budget update. Mr. O'Neale summarized the services that Tata & Howard has provided and not been paid for. He requested that the MRVWDC consider additional SRF borrowing in order to pay for the shortfall. After much discussion, the MRVWDC agreed to consider the request when some of the larger change orders are settled.

5. Tibbetts Engineering Report

Mr. Babcock forwarded copies of his report to the MRVWDC in advance of the meeting; there were no questions on said report

Mr. Bosworth motioned to adjourn at 6:50 p.m., Mr. Pierce seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, September 9, 2008.

Mattapoisett River Valley Water District Commission July 8, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, July 8, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth 2009

Jeffrey W. Osuch, Vice Chairman 2010

Alfred Raphael, 2009

Town of Marion David Pierce 2009

Don Torres, Chairman 2010

Town of Mattapoisett Barry Denham 2010

Nick Nicholson 2008 Paul Silva, Treasurer 2009

Town of Rochester

Others in attendance were: Patrick O'Neale Tata & Howard

Chris Jaskolka 23 Tinkham Lane

1. Chris Jaskolka 23 Tinkham Lane

Mr. Jaskolka was in attendance to advise the Board of a number of concerns related to the new treatment facility.

- Fencing around the sand beds is bright. He would like plantings installed to shield view or paint posts and rails black like fabric. District will investigate options to shield or paint fence.
- When louvers in high lift room are open, noise is audible at neighboring homes. District will check on options to reduce noise.
- Lights are on all night and are very bright. District will check on options to put motion detectors on lights or shut some lights off.

2. Acceptance of June 10, 2008 Meeting Minutes

Mr. Denham motioned to accept the minutes of the June 10, 2008 meeting, Mr. Bosworth seconded, all in favor.

3. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 199,030.00
C.C. Construction	\$ 13,008.60
Conservation Technologies	\$ 600.00
Analytical Balance	\$ 1,290.00
	\$ 213,928.60
<u>Invoices – Town Invoice Schedule</u>	
Perry, Hicks, Crotty & Deshaies	\$ 1,207.50
Verizon	\$ 25.32
AT&T	\$ 35.35
Hub International	\$ 10,662.00
Southcoast Media Group	\$ 455.90
U.S. Bank NA (Pool 12)	\$ 697,001.71
U.S. Bank NA (Pool 13)	\$ 64,072.44

\$ 792,151.61

\$ 10,674.39

8,017.00

Board discussed and approved WES Construction Change Order #5 and C.C. Construction Contract #3 Change Order #4 included in the above payments

\$

Mr. Pierce motioned to pay the above invoices, Mr. Bosworth seconded, all in favor.

4. Railroad Bed

Board discussed options to block railroad bed after construction. All agreed subject should be discussed with Mattapoisett and Marion officials.

5. Election of Officers

State Street Bank

State Street Bank

Item was tabled until the next meeting due to a number of members being absent.

6. Verizon Invoice

Board discussed options to get Verizon bill paid on time. Currently the bill comes in too late to be presented at the regular meeting which results in late payment by the next meeting date. Mr. Pierce motioned to have Nick approve and sign the Verizon bill and deliver to Jeff Osuch. Jeff is to sign and submit to Town accountant for payment. Payment to be approved at subsequent Board meeting. Mr. Bosworth second, all in favor.

7. Chemical Bids

Mr. O'Neale advised the Board that the District chemical bids would be opened July 15, 2008 at the Mattapoisett Water and Sewer office.

8. Tata and Howard Report

Contract #2 - WTF

Mr. O'Neale reported that Mattapoisett went online with the plant on June 24, 2008. The operators and Tata & Howard were working on a number of startup issues that had surfaced. Intent is to run a week or two and then tie in Fairhaven if plant operation was consistent. WES Construction has requested substantial completion and reduction in retainage. T&H was working with operators and District representatives to prepare a punch list for the project

Contract #3 – Raw Water Mains

T&H will be contacting C.C. construction regarding the Fairhaven finished waster main connection. This work will be done at night as requested by the Fairhaven Water Department.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported they continued pressure testing, leak detection and leak repair of mains. Three leaks had been located and repaired. Cleanup will commence after July 15 in accordance with NHSP requirements. Many hours of resident inspection was expended during this period.

Mr. O'Neale notified the Board significant additional engineering time has been expended on Contract #2 for startup dealing with equipment, SCADA and alarm issues and on Contract #2 for testing, leak detection and repair. Both contracts are over the contract time and T&H has been providing engineering services on behalf of the District. Both contracts have a considerable amount of work to complete. T&H request that the Board review additional services costs and amend the construction services agreement. The Board appointed a subcommittee including Mr. Osuch, Mr. Nicholson and Mr. Pierce to review the additional services costs. The subcommittee will meet July 22, 2008 at 9:00 am at the Fairhaven BPW.

9. Tibbetts Engineering Report

Mr. Babcock forwarded copies of his report to the MRVWDC in advance of the meeting; there were no questions on said report.

Mr. Bosworth motioned to adjourn at 5:50 p.m., Mr. Pierce seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, August 12, 2008.

Mattapoisett River Valley Water District Commission June 10, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, June 10, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth 2009

Jeffrey W. Osuch, Vice Chairman 2010

Alfred Raphael 2009

Town of Marion David Pierce 2009

Don Torres, Chairman 2010

Town of Mattapoisett Barry Denham 2010

Nick Nicholson 2008

Paul Silva, Treasurer 2009

Town of Rochester Jeff Eldridge 2010

Laurell J. Farinon, Secretary 2009

Others in attendance were: Patrick O'Neale Tata & Howard

67. Acceptance of May 13, 2008 Meeting Minutes

Mr. Pierce motioned to accept the minutes of the May 13, 2008 meeting, Mr. Underhill seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Wes Construction	\$ 99,664.00
Analytical Balance	\$ 1,090.00
Invoices – Town Invoice Schedule	\$ 100,754.00
Tibbetts Engineering Corp.	\$ 5,261.50
Verizon	\$ 62.52
	\$ 5,324.02

Mr. Pierce motioned to pay the above invoices, Mr. Bosworth seconded, all in favor.

Everyone was in agreement that the Dedication Ceremony on May 30, 2008 was a success. Chairman Torres was complimented on his opening remarks, and Mr. Osuch was commended for his job as master of ceremonies.

Chairman Torres requested that Secretary Farinon review previous minutes to determine when election of officers is typically done.

6. FYO0 Budget and Payment Schedule

Treasurer Silva reported that he put together a bill for 3 communities for FY 09. Payments are due by July 10, 2008 because there is a \$490,000.00 payment due on July 18, 2008. Treasurer Silva further explained that the MRVWDC really needs 50% of the annual assessment in the first quarter. The Town of Fairhaven typically pays their assessment for the entire year, which allows the District to make the needed payments. The MRVWDC will pursue changing the District agreement next year to adjust the payment schedule.

Mr. O'Neale distributed copies of the FY 08 and FY 09 Budgets. Chemical costs (particularly potassium hydroxide - KOH) have increased substantially. Mr. O'Neale presented alternatives and the pluses and minuses of each. DEP approval will be required to change from using KOH. Mr. Osuch suggested that the MRVWDC request to use KOH during the 4 month winter period, the switch back to sodium hydroxide (NaOH) in warmer months. Mr. Bosworth motioned to apply to DEP to switch to NaOH, Mr. Pierce seconded, all in favor.

Mr. Bosworth motioned to request permission from DEP to increase the pumping rate, Mr. Pierce seconded, all in favor.

4. Insurance

Mr. Osuch, Mr. Torres, and Mr. O'Neale sat down with Brian Murphy of HUB International to discuss liability insurance for the Water Treatment Plant. Mr. Osuch provided him with a breakdown of the requisition for the plant. Mr. Osuch reported that a substantial amount of money could be saved by evaluating the necessity of some of the items. Mr. Osuch reviewed the items with the MRVWDC and it was decided that Mr. Murphy should provide a price for a \$7 million dollar policy (not \$8 million), earthquake and flood insurance should be provided, and should not provide additional coverage for public officials and terrorism.

5. Tata and Howard Report

Contract #2 - WTF

Mr. O'Neale reported that they are finishing final start up of Koch equipment and checking SCADA and electrical connections. Mr. O'Neale stated that

WES claims that they will clean up operational issues on Thursday. They are scheduled to go live in Mattapoisett next week. They have had to rechlorinate a couple of times and resample 18 times. The results should be back Monday.

Mr. Osuch reported that one of the items still unresolved is a request for \$103,000 by Victaulic (adjusted from previously requested amount of \$61,387.70).

Contract #3 – Raw Water Mains

Mr. O'Neale reported that he will be meeting CC Construction at Tinkham Lane to go over connections.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported they are flushing the mains to get ready to use. As they encounter leaks, they investigate and repair them. Mr. O'Neale will e-mail the MRVWDC with reports as at the work proceeds.

Mr. Bosworth commented that nothing has been cleaned up properly, and he is concerned about the mess.

5. Tibbetts Engineering Report

Mr. Babcock forwarded copies of his report to the MRVWDC in advance of the meeting; there were no questions on said report. Mr. Pierce asked Mr. Babcock how much of his contract had been expended to date. Mr. Babcock responded that approximately \$66,000 of the \$81,600 contract has been spent.

Mr. Bosworth motioned to adjourn at 6:00 p.m., Mr. Pierce seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, July 8, 2008.

Mattapoisett River Valley Water District Commission May 13, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, May 13, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

68. Acceptance of April 8, 2008 Meeting Minutes

Mr. Pierce motioned to accept the minutes of the April 8, 2008 meeting, Mr. Bosworth seconded, all in favor. Mr. Bosworth motioned to accept the Executive Session minutes of December 11, 2007, January 8, 2008, and February 12, 2008, Mr. Pierce seconded, all in favor.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 196,308.00
Tata & Howard	\$ 21,999.90
Koch Membrane	\$ 269,925.00
C.C. Construction	\$ 23,190.75
Rochester Police	\$ 1,054.50
Analytical Balance	\$ 1,100.00

Invoices – Town Invoice Schedule

Tibbetts Engineering Corp.	\$	4,796.75
Postmaster	\$	42.00
Verizon	\$	302.59
Chase Canopy	\$	1,323.96
	ф.	
	\$	6,465.32

Mr. Bosworth motioned to approve a change order for \$2,000.00 to add a new hydrant and service to a house, Mr. Pierce seconded, all in favor.

Mr. Bosworth motioned to pay the above invoices, Mr. Pierce seconded, all in favor.

Discussion ensued about insurance coverage on the new building. Mr. Denham motioned that Mr. Nicholson and Mr. Osuch research policies and make a recommendation to the MRVWDC, Mr. Bosworth seconded, all in favor.

Mr. O'Neale reported that for the past two months, Tata & Howard has not billed the MRVWDC for any services rendered because the not to exceed price on the contract amendment has been met.

7. Dedication Ceremony

The Dedication Ceremony for the MRVWDC Water Treatment Plant will be held on May 30, 2008 at 10:00 a.m. Tours of the plant will be offered following the ceremony. A fact sheet will be provided to the press. Tata & Howard will prepare an agenda for the event. Mr. Osuch will act as master of ceremonies of the event. Chairman Torres will make introductory remarks on behalf of the MRVWDC.

8. Tata and Howard Report

Contract #2 - WTF

Mr. O'Neale reported that they are doing final start up of Koch equipment over the next two weeks. There will be trial runs running into Mattapoisett, they hope to tie in to the Fairhaven Water system by May 27th.

Mr. O'Neale reported that Tata & Howard has prepared chemical bid documents for FY 09. He reported that the price for potassium hydroxide (KOH) is five times higher than originally budgeted, and he will research changing to the less expensive sodium hydroxide (NaOH).

Mr. O'Neale reviewed the list of change orders with MRVWDC members.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that the easement for the pole on the railroad bed would be taken up at Marion Town meeting on Monday night. Tata & Howard will be proposing a change to the language of the article.

5. Tibbetts Engineering Report

Mr. Babcock forwarded copies of his report to the MRVWDC in advance of the meeting; there were no questions on said report.

Mr. Osuch motioned to adjourn at 6:06 p.m., Mr. Bosworth seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, June 10, 2008.

Mattapoisett River Valley Water District Commission April 8, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, April 8, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Town of Rochester Jeff Eldridge

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

1. Acceptance of March 11, 2008 Meeting Minutes

Mr. Bosworth motioned to accept the minutes of March 11, 2008 meeting, Mr. Underhill seconded, all in favor.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 305,566.55
Tata & Howard	\$ 21,218.50
Analytical Balance	\$ 630.00

<u>Invoices – Town Invoice Schedule</u>

Tibbetts Engineering Corp.	\$ 4,022.50
AT&T	\$ 34.88
Perry, Hicks, Crotty & Deshaies	\$ 155.00
	\$ 4,212.38

Mr. Pierce motioned to pay the above invoices, Mr. Bosworth seconded, all in favor.

3. <u>Tata and Howard Report</u>

Contract #2 - WTF

Mr. O'Neale reported that work is progressing slowly. Mitsubishi has been in to start up the ozone equipment, and will be in again next week to set the dosage rate. Koch was in setting up skids. The chemical feed operators will be trained on April 9. The next week there will be training on lift pumping systems. It will take three or four more days to finish wiring on the Marion run.

Mr. Osuch brought up the subject of potassium (KOH) tank removal. WES received an estimate from Frank Corp. for \$3,325.00 to remove and dispose of the potassium tanks. The potassium is used by Fairhaven in the current system and is not needed in the future. Mr. Bosworth stated that he felt that it was the Town of Fairhaven's liability and responsibility. He further stated that the town of Marion is addressing their issue by disposing of their own equipment. Mr. Bosworth will explore the issue further with Mr. Ed Fortin.

Mr. Pierce summarized that when the District was formed it was agreed that it was the responsibility of each respective municipality to take care of its own pumping system. It was decided that Marion and Fairhaven are responsible for disposing of their own tanks and chemicals.

Chairman Torres signed change order #4, which was voted at the last meeting. Mr. O'Neale distributed the updated copy of the extra work log. Items #70- #74 have been added to the list. The Commission discussed the need for extending a fence around the site. There will be an 8-foot fence around the paved area and the building. Proposed additional fencing will go around the site and drainage areas. It was decided that a 6-foot fence would suffice to keep dirt bikes from ruining the drainage swales. Mr. Denham motioned that the District investigate the possibility of less expensive fence than the \$21,000 quoted price, if there was nothing cheaper the full amount could be spent; Mr. Bosworth seconded, all in favor. It was agreed that the fence should be 6-feet

high with two 8-foot gates. The barbed wire will fan down to the new fence to inhibit someone from easily stepping over it.

Mr. Babcock brought up items #58 (prefilters pressure switches connections) and #59 (victaulic extras) and explained that he thought the costs would be considerably lower. Regarding item #65 (drain piping from Koch units), Mr. Babcock stated that he does not agree with Tata & Howard's recommendation for payment.

Mr. O'Neale stated there was another item that was not on the list and will be put on soon. A radio survey has been done and radios will all be changed to VHF. Mr. O'Neale further stated that by the end of the month we should be looking towards conversion and pumping water.

The upcoming dedication ceremony for the opening of the treatment plant was discussed. It was agreed that it should be held at the end of May, with invitees including dignitaries from each town, politicians, press, and funding agencies. A subcommittee was formed to handle the logistics of the ceremony, and includes the following: Mr. Pierce, Mr. Denham, Mr. Bosworth, and Mrs. Farinon.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that CC Construction is back on site tying in the Marion well to the raw water transmission main. They will also tie in the Tinkham Lane well to the raw water mains.

Contract #4 - Railroad Bed Water Main

Mr. O'Neale reported that he sent another to SB General Contracting advising them of the contract deadline and asking them for their schedule for completion. They have started hauling fill and stockpiling it on Benson Road.

Tibbetts Engineering Report

Mr. Babcock reported that he has continued to represent the MRVWDC at weekly construction meetings and is working diligently to review work requests as they are presented.

Mr. Osuch motioned to adjourn at 5:40 p.m., Mr. Bosworth seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, May 13, 2008.

Mattapoisett River Valley Water District Commission March 11, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, March 11, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion Don Torres, Chairman

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

1. Acceptance of February 12, 2008 Meeting Minutes

Mr. Bosworth motioned to accept the minutes of February 12, 2008 meeting,

Mr. Underhill seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Wes Construction	\$ 333,723.00
Tata & Howard	\$ 28,997.83
Analytical Balance	\$ 210.00

<u>Invoices – Town Invoice Schedule</u>

Tibbetts Engineering Corp. \$ 6,076.75 \$ 6,076.75

3. Tata and Howard Report

Contract #2 - WTF

Mr. O'Neale reported that work is progressing slowly. Koch is working on equipment and doing start-up. Mitsubishi is working on ozone equipment and preliminary start-up of compressors and chemical feed equipment.

Mr. O'Neale distributed the document entitled *Extra Work Request Summary Log*. Mr. Osuch reported that the District was successful in negotiating item #37 down to \$38,000. Everyone was pleased to hear that news.

Mr. Nicholson, Mr. Osuch and Mr. O'Neale provided a detailed description of the items included in Change Order #4. Mr. Nicholson will take a trip up to Franklin to inspect the skid resistant flooring.

Mr. Bosworth motioned to approve payment of Change Order #4 up to \$54,682.97. Mr. Denham seconded, all in favor.

Mr. O'Neale reported that the Marion well was taken off line yesterday to start rehabilitation to get ready for May hookup. He is coordinating with Mr. Zora in Marion.

Mr. Osuch commented that it was starting to appear less and less likely that WES will finish work by May 1, 2008.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that there was nothing new to report at this time.

Contract #4 - Railroad Bed Water Main

Mr. O'Neale discussed a letter from SB General Contracting that indicates that they are finishing cleanup and are substantially complete. Fill had to be trucked in to make final grades due to boulder displacement. There are a few good weeks of work to be done when conditions are better. The onus is on SB to get the work done. Mr. O'Neale does not recommend taking any action against SB General Contracting or issuing a time extension.

Dam at River Road

One of the Mattapoisett Selectmen questioned who should be in charge of managing the dam. There are four neighbors that complained about the dam. Mr. Fortin has been dealing with the issue. Mr. Denham recommended that the matter be directed to the Mattapoisett River Valley Water Supply Protection Advisory Committee.

Mr. Underhill motioned to adjourn at 5:50 p.m., Mr. Bosworth seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, April 8, 2008.

Mattapoisett River Valley Water District Commission February 12, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, February 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion Karl Kistler

David Pierce

Don Torres, Chairman

Town of Mattapoisett Nick Nicholson

Paul Silva, Treasurer

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Acceptance of January 8, 2008 Meeting Minutes

Mr. Bosworth motioned to accept the minutes of January 8, 2008 meeting, Mr. Underhill seconded, all in favor.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 258,285.00
Tata & Howard	\$ 27,783.77
Analytical Balance	\$ 210.00

<u>Invoices – Town Invoice Schedule</u>

	\$ 4.146.00
Tibbetts Engineering Corp.	\$ 4,146.00

Mr. Pierce motioned to approve the above referenced invoice schedules, Mr. Bosworth seconded, all in favor.

Mr. O'Neale distributed Water Treatment Facility, Contract Number 2 Change Order #3 in the amount of \$79,802.05. Mr. O'Neale explained that many of the omissions were related to the electrical design, which is the most complicated part of the design. He also explained that for most jobs the goal is to less than 5% total change orders, this job is at 1.7%.

Mr. Osuch agreed that for new construction, the rule of thumb is that change orders should comprise no more than 5% of the total project cost. He stated that the majority of errors were related to electrical in general. The Fire Chief requested some of the items.

Mr. Pierce motioned to approve the change order in the amount of \$79,802.05, Mr. Bosworth seconded, all in favor.

Mr. Osuch motioned to go into Executive Session to discuss a change order request by WES Construction, Mr. Pierce seconded, all in favor. A roll call vote was taken: Mr. Underhill voted yes, Chairman Torres voted yes, Mr. Pierce voted yes, Mr. Kistler voted yes, Secretary Farinon voted yes, Mr. Eldridge voted yes, Mr. Osuch voted yes, Mr. Nicholson voted yes, Mr. Bosworth voted yes, and Mr. Silva voted yes. The Executive Session started at approximately 5:15 p.m. and adjourned at 5:30 p.m.

3. Engineering Services Amendment

It was reported that Mr. Pierce, Mr. Osuch, Mr. Bosworth, Mr. Nicholson and Mr. O'Neale met to come to agreement on the engineering services amendment. It was agreed that all remaining contract items would be completed for a lump sum of \$100,000. Mr. O'Neale stated that there is a number of items that need to be done that were not listed in the contract. Mr. Pierce stated that he would like to have a clear idea of the role of Tata & Howard in the transition process after the treatment plant is built.

After much discussion, it was agreed that concrete numbers would be needed from Tata & Howard for any extra work items. Mr. Osuch and Mr. Nicholson offered to meet with Mr. O'Neale after job meetings to discuss potential work items and/or transitional tasks. It was agreed that Mr. O'Neale would e-mail Mr. Nicholson, Mr. Osuch and Mr. Pierce with extra work items to be discussed.

Mr. Pierce motioned to approve the Engineering Services Amendment of \$100,000.00 to complete the project, Mr. Bosworth seconded, all in favor.

4. Tata and Howard Report

Contract #2 - WTF

Mr. O'Neale reported that Koch has initiated start-up work and WES has lined up vendors to start-up through the end of March. WES's contract expires tomorrow (February 13, 2008). Mr. O'Neale stated that WES would most likely submit a letter requesting extra contract time to finish the project. Mr. O'Neale cautioned against agreeing to a time extension, because with upcoming summer demands - the project completion <u>cannot</u> be pushed past May. He recommended that MRVWDC keep them working under the present contract to get the project done.

Contract #3 – Raw Water Mains

Mr. O'Neale met with Mr. Nicholson on site to look at the river crossing; there is presently 18 inches of water running over the pipe now. That portion of the project is put on hold until late summer or fall when the water levels are lower.

Contract #4 – Railroad Bed Water Main

Mr. Nicholson would like the railroad be wells sampled again. S.B. Construction is over their contract time, and could be subject to liquidated damages. Additional costs could be subject to back charges. Mr. O'Neale will push them to complete ASAP.

It was agreed that there was no further need for an active Public Relations subcommittee. Letters have gone out to all consumers. Each individual town will run a public notice on television. Mr. Bosworth suggested a ribbon-cutting ceremony when the plant is completed. It was suggested that it be done closer to Town Meeting so that the project is fresh in everyone's mind.

Mr. Underhill motioned to adjourn, Mr. Bosworth seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, March 11, 2008.

Mattapoisett River Valley Water District Commission February 12, 2008

Executive Session

Mr. Osuch motioned to go into Executive Session at 5:15 p.m. in order to discuss the request for payment by WES Construction related to the header pipe, Mr. Pierce seconded, followed by a roll call vote: Mr. Bosworth voted yes, Mr. Raphael voted yes, Mr. Osuch voted yes, Mr. Kistler voted yes, Mr. Pierce voted yes, Mr. Torres voted yes, Mr. Nicholson voted yes, Mr. Silva voted yes, Mr. Eldridge voted yes, Mr. Underhill voted yes, Mrs. Farinon voted yes.

Mr. Nicholson and Mr. Osuch met with Ken Vogel to discuss the extra \$58,500 brought up at the last meeting. Of that figure, approximately \$38,000 was for stainless steel plus markup. Mr. O'Neale requested an independent estimate on the stainless steel, and that price came back higher. Mr. O'Neale reported that the contractor thought that Koch was responsible for the shaded area on the plan. It is Tata and Howard's opinion that WES owns the problem. Mr. Nicholson and Mr. Osuch expressed that the plan was vague, and if we went to remediation, the MRVWDC would be required to pay approximately 25%. It would cost a great deal for both parties to pay attorneys to settle. The contractor rejected the original offer of \$29,000 by the MRVWDC, and the last offer made was \$35,000. The contractor is now down to \$42,000 and says he is not budging. Mr. Osuch was looking for direction from the MRVWDC on how to proceed.

After a brief discussion, Mr. Pierce moved that the MRVWDC give the negotiation team authority settle and go to \$42,000, Mr. Kistler seconded, all in favor.

It was agreed that we would be buying good faith with the contractor by settling on this item. Mr. Osuch moved to adjourn the Executive Session, and return to the regular meeting, Mr. Underhill seconded, all in favor.

Mattapoisett River Valley Water District Commission January 8, 2008

The Mattapoisett River Valley Water District Commission met on Tuesday, January 8, 2008 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion Karl Kistler

David Pierce

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Acceptance of December 11, 2008 Meeting Minutes

Mr. Bosworth motioned to accept the minutes of December 11, 2008 meeting with a minor correction, Mr. Underhill seconded, all in favor.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 561,574.00
C.C. Construction	\$ 12,136.54
Analytical Balance	\$ 1,140.00

Invoices – Town Invoice Schedule

Tata & Howard	\$ 25,196.82
Tibbetts Engineering Corp. (9-30-07)	\$ 3,549.25
Perry, Hicks, Crotty & Deshaies	\$ 87.50
Edwards & Angell	\$ 3,500.00
Uni Bank	\$ 3,500.00
	\$ 35 833 57

Mr. Pierce motioned to approve the above referenced invoice schedules, Mr. Bosworth seconded, all in favor.

3. <u>Draft FY 09 Budget</u>

Mr. O'Neale distributed the final Draft FY 09 Budget that needs to be delivered to the Towns by January 15, 2008. Mr. Bosworth motioned to send the budget to each respective Town as presented, Mr. Pierce seconded, all in favor.

4. <u>Tata and Howard Report</u>

Contract #2 - WTF

Mr. O'Neale distributed an *Estimated Disbursement Schedule – Construction of Water Treatment Facility and Water Mains* and reported that the bottom line is projected to be \$13,884,742.00. The project is approximately one million dollars under budget.

Mr. O'Neale reported that it took C.C. Construction an extra day to dig out Fairhaven well #1. A change order for \$7,852.81 was submitted to the MRVWDC. Mr. Pierce moved to pay the change order, Mr. Bosworth seconded, all in favor.

Mr. Osuch distributed a chart entitled *Mattapoisett River Valley Water District, Water Treatment Facility – Contract #2, Extra Work Request Summary Log.* There have been two separate change orders totaling \$115,014.00 to date, as well as a number of other contested extra items that total approximately \$215,000.00. Items number 25 through 45 were briefly summarized and discussed. Mr. Osuch commented that there were a number of items that could have been prevented.

Mr. O'Neale reported that Contract #2 related work is moving along on all fronts. WES is looking at a plant start up at he end of January or early February.

Contract #3 – Raw Water Mains

CC Construction did the connection at Wolf Island; WES will connect stations 3 and 4.

Contract #4 - Railroad Bed Water Main

The last round of water sampling came back all clean. Work is still needed at the meter pit. NSTAR will not let us hang service off an existing pole, they are requiring a new one to be installed. Mr. O'Neale stated that he expects it will take approximately one month.

Mr. Bosworth expressed concern about work at the culvert crossing. There are a number of large boulders in the ditch.

Mr. Underhill motioned to go into Executive Session to discuss extra work request #37 – pre-filter manifold piping and Tata & Howard's request for additional engineering services, Mr. Bosworth seconded, all in favor. A roll call vote was taken: Mr. Underhill voted yes, Mr. Pierce voted yes, Mr. Kistler voted yes, Secretary Farinon voted yes, Mr. Eldridge voted yes, Mr. Osuch voted yes, Mr. Nicholson voted yes, Mr. Bosworth voted yes, Mr. Raphael voted yes, and Mr. Silva voted yes. The Executive Session started at approximately 5:30 p.m. and adjourned at 7:25 p.m.

The next meeting of the Water District Commission will be Tuesday, February 12, 2008.

Mattapoisett River Valley Water District Commission January 8, 2008

Executive Session

Mr. Underhill motioned to go into Executive Session to discuss extra work order #57 by WES Construction for manifold piping and additional engineering services, Mr. Bosworth seconded, followed by a roll call vote: Mr. Bosworth voted yes, Mr. Raphael voted yes, Mr. Osuch voted yes, Mr. Kistler voted yes, Mr. Pierce voted yes, Mr. Denham voted yes, Mr. Nicholson voted yes, Mr. Silva voted yes, Mr. Eldridge voted yes, Mr. Underhill voted yes, and Mrs. Farinon voted yes.

Mr. O'Neale distributed a letter dated December 18, 2007 from WES Construction in which WES requested reimbursement of a total of \$58,000 for header pipe that they claimed was to be furnished by the owner. Tata & Howard reviewed their request and rejected their claim; Mr. Babcock of Tibbetts Engineering also reviewed and rejected the claim.

Mr. O'Neale stated that there were a number of places where Koch provided specifications that were included as part of the contract. Mr. O'Neale thought there was enough information to discern that it was WES's responsibility, the materials are included in the plans. He expressed that it could have been an oversight that nobody questioned.

Mr. O'Neale, Mr. Babcock and Mr. Osuch have met to discuss this issue. The contractor ordered the pipe and installed it. Mr. Osuch expressed that he was trying to stay openminded and leave an opportunity to settle if possible. He would like to see independent estimates for materials so that he can feel comfortable with the figures.

Mr. Osuch, Mr. Nicholson and Mr. O'Neale will have more discussions regarding this matter. Mr. O'Neale questioned if the MRVWDC wants to explore settling. After lengthy discussion, it was agreed that the MRVWDC should pursue settling. Mr. Bosworth motioned to negotiate a settlement in the range of \$25,000 - \$45,000, Mr. Pierce seconded, all in favor.

Additional Engineering Services

Mr. Osuch reported that he had reviewed payroll records for contracts # 3 and #4 and spreadsheets for September to December showing bills that the MRVWDC recommended for payment. Mr. Osuch commented that many of the contract #4 worksheets do not reflect actual work hours, and that contract #3 notes are not as good. He stated that it appeared that there was a lot of wasted time when there was oversight when very little work was going on (i.e. placement of silt fence, tree clearing). Mr. O'Neale explained that Tata & Howard does not police the resident engineer's hourly activities; they let

them use their own judgment. Also, some of the oversight time was a requirement of the Natural Heritage & Endangered Species Program.

Mr. Osuch summarized that the bottom line was that there seems to be a number of items that could be covered by the same person. There was a tremendous amount of hours spent in the resident area. Mr. O'Neale responded that there were a number of items listed as Resident Engineer that could be considered General Administration

Mr. Osuch stated that a lot of the hours exceed the original contract by approximately 15 - 20%. He is having difficulty rationalizing that the job is being done by the hour, when there are very few jobs that the total engineering contract is by the hour. We had a contract and its not being followed. As task arose, the brakes should have been put on and the issue brought to the group.

Mr. O'Neale explained that when he gave the MRVWDC a budget, he was estimating the time based upon what was spent on other projects. His original contract amount was \$720,000, and the MRVWDC negotiated to cut back the resident engineer hours for a final figure of \$680,000. Mr. O'Neale pointed out that those resident engineer hours are subject of contention.

Mr. O'Neale assured that Tata & Howard has every intention of finishing the project; he hopes to come to agreement on a contract amendment so that his company does not take a major loss.

Mr. Bosworth motioned that the Engineering Services contract be amended for a not to exceed price of \$100,000, Mr. Nicholson seconded, all in favor.

It was agreed that it would be prudent to have a subcommittee work on the contract amendment. Mr. Nicholson, Mr. Pierce, Mr. Osuch and Mr. O'Neale will comprise said subcommittee and report back to the MRVWDC at the next meeting on February 12, 2008. The subcommittee will meet on Friday, January 25, 2008 at 3:15 p.m.

The Executive Session was adjourned at 7:25 p.m.

Mattapoisett River Valley Water District Commission December 11, 2007

The Mattapoisett River Valley Water District Commission met on Tuesday, December 11, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Nick Nicholson

Town of Rochester Fred Underhill

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

69. Acceptance of November 13, 2007 Meeting Minutes

Mr. Bosworth motioned to accept the minutes of the November 13, 2007 meeting, Mr. Pierce seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Wes Construction	\$ 895,617.00
Briggs Engineering & Testing	\$ 606.20
Analytical Balance	\$ 300.00

<u>Invoices – Town Invoice Schedule</u>

Tata & Howard	\$ 50,490.69
Tibbetts Engineering Corp. (9-30-07)	\$ 5,156.52
	\$ 50,490,69

Mr. Pierce motioned to approve the above referenced invoice schedules, Mr. Bosworth seconded, all in favor.

3. <u>Draft FY 09 Budget</u>

Mr. O'Neale distributed the Draft FY 09 Budget and Budget Forecast and copies of the December 11, 2007 transmittal to Boards of Selectmen with FY 09 assessments for each community. Mr. Pierce moved the assessments as shown in the letters distributed, Mr. Nicholson seconded, all in favor.

4. <u>Mattapoisett Operations Costs</u>

Mr. O'Neale reported that Mr. Nicholson would have training costs in the first half of FY 08. Mattapoisett Town Accountant Szyndlar recommended that they invoice at the end of June to close out a particular year and "credit off" the Mattapoisett invoice. The carryover would go back into the following year's earnings. Mr. O'Neale recommended that the District amend its agreement to shift some of the payments so money is available when needed.

5. Sludge Disposal Contract

DEP will want a primary disposal and a backup contract for sludge disposal. Fairhaven has a sludge treatment plant that charges 15 cents a gallon for septic waste. The issue of sludge disposal contracts will be further investigated.

6. <u>Tata and Howard Report</u>

Contract #2 - WTF

Progress is being made at the treatment plant, they are still hoping for a January startup. Weekly meetings are continuing. A total of 37 extra work requests have been made. Mr. Babcock stated that there would be excess money left over for contingency. There is an issue on pre-filter feed piping that could hold up the start of the plant. They have ordered the piping and it will be installed.

The issue of minority contractors was raised. The subcontractors were not meeting the goal of 5% minority contractor hours. WES issued a notice to all contractors about meeting the goal. Mr. O'Neale has been in communication with Jack Hamm, SRF Compliance Officer.

Contract #3 – Raw Water Mains

CC Construction is coming back out to make the connection. The Mattapoisett Conservation Commission has approved an Emergency Certification to repair the water main. The original estimate was \$28,000.00 and it may be an additional \$10,000. It was reported that there is presently one foot of water over the pipe.

Contract #4 - Railroad Bed Water Main

All lines have been pressure tested and 6 leaks needed to be repaired. They have disinfected twice and a few samples came back showing contamination. They will continue to disinfect, flush and sample in small sections up the line. The contractor has moved off site this week and will be back to clean up, which will take approximately 3 weeks.

7. <u>Tibbetts Report</u>

Mr. Babcock reported that his time would be fairly substantial for the next two to three months. Once the treatment plant is online, Tibbetts will prepare and opinion letter.

8. Engineering Additional Services

Mr. O'Neale distributed the Mattapoisett River Valley Water District Budget Forecast last updated December 2007. Tata and Howard are seeking a contract amendment for approximately \$100,000.00. They have forecasted remaining work could potentially be as much as \$150,000.00, however they would do their best to complete work for approximately in the amount of \$100,000.00.

Mr. Nicholson asked for a projection on the remaining man days required for construction supervision. Mr. O'Neale stated that the average billing rate for a resident engineer was \$80.00 per hour.

Mr. Pierce stated that he was puzzled by the nature of the contract, which includes certain performances at certain levels. He stated he was curious as to why there is a list of additional hours needed. Mr. O'Neale responded that he distributed a list of additional items that would be billed at an hourly rate. Mr. O'Neale stated that the contractors were working slower than expected. SB spent over a week looking for and fixing leaks.

Discussion ensued regarding how man-days are defined, and how the original budget estimate was figured.

Mr. Bosworth motioned to go into Executive Session to discuss additional engineering services, Mr. Pierce seconded, all in favor. A roll call vote was taken: Chairman Torres voted yes, Mr. Pierce voted yes, Secretary Farinon voted yes, Mr. Nicholson voted yes, Mr. Bosworth voted yes, Mr. Underhill voted yes, Mr. Raphael voted yes, Mr. Osuch voted yes, Mr. Kistler voted yes.

Mr. O'Neale and Mr. Babcock left the room and the Executive Session started at approximately 6:00 p.m.

At approximately 6:30 p.m. the meeting was re-opened. Mr. Osuch requested that Mr. O'Neale provide a log with the list of hours that Sarian actually spent on the job from August to November 2007. He stated that he had difficulty understanding how we are this much over budget. Mr. Nicholson, Mr. Bosworth and Mr. Osuch will review the log of hours once it is received.

Chairman Torres commented that the project is on time and yet there is a 22% increase. Mr. O'Neale responded that he figured and 18-month construction project averaging 20 hours per week. The level of effort has been higher than expected. Tata & Howard compared prior projects and did their best to try to project figures for this project. There has been a major level of effort to coordinate and communicate with four different communities.

Mr. Underhill motioned to adjourn the meeting at 6:55 p.m., Mr. Bosworth seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, January 8, 2008.

Mattapoisett River Valley Water District Commission December 11, 2007

Executive Session Minutes

Mr. Bosworth motioned to go into Executive Session at 5:55 p.m. to discuss the request by Tata & Howard for Engineering additional services, Mr. Pierce seconded, followed by a roll call vote: Mr. Bosworth voted yes, Mr. Raphael voted yes, Mr. Osuch, Chairman Torres, voted yes, Mr. Kistler voted yes, Mr. Pierce voted yes, Mr. Nicholson voted yes, Mr. Underhill voted yes, Mrs. Farinon voted yes.

Mr. Osuch expressed concern that we are approximately 50% over budget in engineering services, when progress on the project is very close to on-schedule. He is not sure why we are as high as we are, because it appears that there were a number of man days when there was little or no construction going on. Regarding the treatment plant, the project is 75-80% complete and 275 man days have been spent on construction supervision. Mr. Osuch stated that the figures strike him as extremely high. He doesn't really see where the hours are spent.

Discussion ensued about how the MRVWDC has consistently scrutinized every request for additional spending or extra items. They would like to see full background and justification for additional spending. It was acknowledged that Tata & Howard has performed additional work above and beyond the contract. It was agreed that the MRVWDC would request work-logs, timesheets, and any available data to justify the increase.

The Executive Session adjourned at 6:30 p.m.

Mattapoisett River Valley Water District Commission November 13, 2007

The Mattapoisett River Valley Water District Commission met on Tuesday, November 13, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Nick Nicholson

Paul Silva, Treasurer

Town of Rochester Jeff Eldridge

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

70. Acceptance of October 9, 2007 Meeting Minutes

Mr. Pierce motioned to accept the minutes of the October 9, 2007 meeting,

Mr. Kistler seconded, all in favor.

71. Pool 13 Loan Documents

Kim Pare and Lisa Dickinson were in attendance for this portion of the meeting. Chairman Torres read the following to the Mattapoisett River Valley Water District Commission:

(1) that the District shall issue a bond or bonds in an aggregate principal amount not to exceed \$1,252,647 (the "Bonds") pursuant to G.L. c. 29C and Section 4 of Chapter 367 of the Acts of 2004 and a vote of the District Commission passed June 13, 2006 for the drinking water project identified in such vote (the "Project");

- (2) that each Bond shall be issued as a single registered security, and sold to the Massachusetts Water Pollution Abatement Trust (the "Trust") at a price determined pursuant to the Loan Agreement;
- (3) that the Chairman of the District Commission and the District Treasurer are authorized to determine the date, the form, the maximum interest rate and the principal maturities of each Bond, and to execute a Loan Agreement with the Trust with respect to the sale of the Bonds, the determination of such date, form and maturities and the specific interest rate or rates of the Bonds to be evidenced by the execution of the Bonds by the Chairman of the District Commission and the District Treasurer;
- (4) that all action taken to date by the District and its officers and agents to carry out the Project and its financing, including the execution of any loan commitment or agreement by the Chairman of the District Commission or the District Treasurer, are hereby ratified, approved and confirmed; and
- (5) that the Chairman of the District Commission, the District Treasurer and other appropriate District officials are each hereby authorized to take any and all actions necessary and convenient to carry out the provisions of this vote, including execution and delivery of any Loan Agreement and any Project Regulatory Agreement relating to the Project.

Mr. Bosworth motioned to approve and direct the District Secretary to certify that the vote was adopted, Mr. Pierce seconded, all in favor. Chairman Torres and Secretary Farinon signed the necessary documents provided by Ms. Dickinson and Ms. Pare.

3. Invoices – SRF Loan Construction Schedule

Wes Construction	\$ 1,255,059.00
Briggs Engineering & Testing	\$ 30.00
SB General Contracting	\$ 61,882.75
_	
	\$ 1,316,971.75
<u>Invoices – Town Invoice Schedule</u>	
Tata & Howard	\$ 63,921.70
Tibbetts Engineering Corp. (9-30-07)	\$ 2,152.22
Tibbetts Engineering Corp. (10-27-07)	\$ 3,083.26
Perry, Hicks Crotty & Deshaies	\$ 70.00
Monaghan Printing	\$ 690.10

Mr. Pierce motioned to approve the above referenced invoice schedules, Mr. Bosworth seconded, all in favor.

Mr. O'Neale reported that change order #2 for WES Construction (\$82,570.44) has been submitted and Tata and Howard recommends payment. Mr. Osuch and Mr. Babcock requested to see change orders in advance of the meeting in the future. Mr. Pierce motioned to approve change order #2 in the amount of \$82,570.44, Mr. Bosworth seconded, all in favor.

3. Public Relations Committee

Chairman Torres reported that Mattapoisett and Fairhaven residents received a letter from the District Commission with their tax bill. A television announcement has been made to the communities. Start up of the plant is still projected to take place in the first week of January. Mr. Pierce stated that he was pleased by the positive nature of the press that was received. Mr. Nicholson said he met with a reporter from The Boston Globe.

4. Mattapoisett – Station #3 River Crossing

Mr. O'Neale reported that a portion of the old line became exposed at the Mattapoisett River crossing. It will cost an additional \$27,000.00 to repair. Mr. Bosworth motioned to repair the old water line, Mr. Pierce seconded, all in favor.

9. <u>Additional Engineering Services - Tata & Howard Report</u>

Mr. O'Neale distributed a list of "Additional Construction Services" related to the Mattapoisett River Valley Water District Commission project. Mr. O'Neale discussed the status of Tata & Howard's overall costs for General Construction administration, which is over budget. Additional time was spent on well conversion, DEP issues, sample schedule for wells, operations staffing plan, assisting with DOR filings, and filing for tax exempt number. General coordination has turned into a lot more work than anticipated.

Mr. Pierce stated that the MRVWDC has been diligent about cutting costs with contractors, and there should not be a "double standard" with engineering related costs. Mr. Osuch made the point that there are three major contracts with defined periods of time. None has gone beyond estimated completion dates or had major problems, which would justify the need for additional engineering related expenses.

It was agreed that Tata & Howard would prepare additional documentation on project related costs versus the original budget. The matter will be discussed further at the next meeting.

Mr. Pierce motioned to adjourn the meeting at 6:25 p.m., Mr. Osuch seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, December 11, 2007.

Mattapoisett River Valley Water District Commission

October 9, 2007

The Mattapoisett River Valley Water District Commission met on Tuesday, October 9, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred F. Raphael

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett William Nicholson

Town of Rochester Jeff Eldridge

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

7. Acceptance of corrected August 14, 2007 Minutes

Mr. Underhill motioned to accept the corrected minutes of the August 14, 2007 meeting, Mr. Bosworth seconded, all in favor.

8. Acceptance of September 11, 2007 Meeting Minutes

Mr. Bosworth motioned to accept the minutes of the September 11, 2007 meeting, Mr. Underhill seconded, all in favor.

9. Construction meeting Minutes

Mr. Raphael noted that he could not open the construction meeting minutes attached to the email. Mr. O'Neale to check format of attachment to make sure it is in Adobe.

10. Invoices – SRF Loan Construction Schedule

Wes Construction	\$	832,722.00
C & C Construction	\$	
Briggs Engineering & Testing	\$	10.00
Analytical Balance	\$	60.00
Analytical Balance	\$	60.00
SB General Contracting	\$	308,156.80
	\$1	,141,008.80

Mr. Bosworth motioned that the above referenced invoices be paid, Mr. Kistler seconded, all in favor.

<u>Invoices – Town Invoice Schedule</u>

Tata & Howard	\$ 42,999.73
Perry, Hicks Crotty & Deshaies	\$ 168.50
Tibbetts Engineering	\$ 2,541.38
Total	\$ 45,709.61

Mr. Pierce motioned that all the above invoices be paid, Mr. Bosworth seconded, all in favor.

11. Public Relations Committee

Reviewed final notice to be mailed with water bills. It was agreed the notice did not need to be dated. Mr. Nicholson advised the group the documents were all printed and he was delivering copies to Marion and Fairhaven for distribution.

The press conference is scheduled for October 15, 2007 at 3:00 PM at the onsite construction trailer. Mr. Bosworth, Mr. Pierce, and Mr. Nicholson had contacted the local newspapers and invited them to the conference.

Committee reviewed the draft Powerpoint presentation to be given and handed out at the press conference. A number of comments and suggestions were made and discussed. Mr. O'Neale to make revisions as discussed and review final presentation with Mr. Nicholson prior to the conference.

12. Change Order #2

Mr. O'Neale reviewed nine extra work claims and two credit items submitted by WES Construction to be paid under Change Order #2 for Contract #2. The items totaling \$57,673.48 have been previously reviewed and discussed with the District representative at the construction meetings. Mr. Pierce motioned to approve the Change Order #2 items and seconded by Mr. Kistler, all in

favor.

13. <u>Tata & Howard Report</u>

Contract #2 – WTF

Mr. O'Neale reported that all of the trades are presently working. WES is having problems getting delivery of stainless steel pipe. They are in touch with the supplier and do not need District assistance at this time. Work has started on the conversion of Mattapoisett Station #3 and Fairhaven Wolf Island Road #2. Mattapoisett #4 and Fairhaven WI #1 and #3 will follow shortly. Mr. Osuch has noted that not all of the contractors are in compliance with the minority manpower ratio contained in the contract. WES was informed of this and they are to send letters to all subcontractors reminding them of the requirements.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that there was no work on Contract #3 this month.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that water main installation was complete and replacement of culverts was in progress. Testing and disinfection of the water mains will follow.

14. Additional Engineering Services

Mr. O'Neale discussed the status of Tata & Howard's overall costs for General Construction administration and provided a summary of extra work items performed. Additional time was spent on well conversion, DEP issues, sample schedule for wells, operations staffing plan, assisting with DOR filings, and filing for tax exempt number. T&H is requesting a \$90,000 amendment to the engineering agreement for construction services. The Board requested additional breakdown of existing and proposed construction admin costs. In an effort to move forward with DEP filing, the Board approved an estimated \$15,000 for items 7, 8, and 9 (staffing plan, DBR sampling & antenna installation permit) in the request subject to additional cost details. Mr. O'Neale will provide additional details for the next meeting.

Mr. Babcock reported that the plant is probably a couple of weeks behind schedule. The stainless steel pipe could become an issue if delivery is delayed.

Mr. Pierce motioned to adjourn the meeting at 6:30 p.m., seconded by Mr. Underhill, all in favor. The on-site press conference is scheduled for October 15, 2007, 3:00 PM. The next meeting of the Water District Commission will be Tuesday, November 13, 2007.

Mattapoisett River Valley Water District Commission September 11, 2007

The Mattapoisett River Valley Water District Commission met on Tuesday, September 11, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred F. Raphael

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Town of Rochester Jeff Eldridge

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

72. Acceptance of June 12, 2007 and August 14, 2007 Meeting Minutes

Mr. Pierce motioned to accept the minutes of the June 12, 2007 meeting, Mr.

Kistler seconded, all in favor. Upon review of the August 14, 2007 minutes, discussion ensued about the composition of the Public Relations committee.

It was agreed by all that the minutes needed to be corrected to reflect that Chairman Torres, Mr. Bosworth and Mr. Nicholson would serve on said committee. Mr. Pierce motioned to accept the minutes of the August 14, 2007 meeting with the correction noted, Mr. Kistler seconded, all in favor.

73. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 596,481.00
C & C Construction	\$
Briggs Engineering & Testing	\$ 95.00
Briggs Engineering & Testing	\$ 30.00
Briggs Engineering & Testing	\$ 361.60
SB General Contracting	\$ 239,444.60
	\$ 836,412.20
<u>Invoices – Town Invoice Schedule</u>	
Tata & Howard	\$ 36,189.00
	\$ 36,189.00

Mr. O'Neale reported that the Department of Revenue (D.O.R.) forms have been completed by UniBank and signed by Treasurer Silva to be submitted to D.O.R. by Tata & Howard.

3. Public Relations Committee

Chairman Torres reported that the Public Relations subcommittee met twice and decided that one cover letter would go out with the billing notices to each of the communities. It was announced that a press conference would be held regarding the water treatment plant progress. The Standard Times, Wanderer, Neighborhood News, Tri-Town Observer, Advocate, and local cable television would be invited to attend. The projected date of the press conference will be October 15, 2007 at 3:00 p.m. Mr. O'Neale will prepare a power-point presentation and handout for review and comment by the Water District Commission members. A slide detailing each community's rate impact will be prepared.

4. Web Link Update

Mr. O'Neale reported that the web link would soon be up and running. The MRVWDC will need to decide who will be responsible for periodically updating the website messages and photos. Mr. Osuch suggested that the Fairhaven Board of Public Works might by an option.

10. Tata & Howard Report

Contract #2 - WTF

Mr. O'Neale reported that all of the trades are presently working. NSTAR informed the MRVWDC that in addition to the original \$52,000.00 in charges,

any other site visits would be billed at \$300 per visit. The well conversion schedule has been nailed down; WES will start on well #3 in Mattapoisett in the next few weeks.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that there were issues on two small sections of the line (120 feet) that were put in, tested and had a leak.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that 7,100 of 12,000 feet of water main are installed up to the culvert crossing. They have hit a number of very large boulders in the path of the water main.

Mr. O'Neale discussed the status of Tata & Howard's overall costs for General Construction administration, which is over budget. Additional time was spent on well conversion, DEP issues, sample schedule for wells, operations staffing plan, assisting with DOR filings, and filing for tax exempt number. General coordination has turned into a lot more work than anticipated. Mr. O'Neale will provide an outline on where budgets are now.

Mr. Babcock reported that the plant is still on schedule for start-up on December 18, 2007.

Mr. Pierce motioned to adjourn the meeting at 6:00 p.m., Mr. Bosworth, all in favor. The next meeting of the Water District Commission will be Tuesday, October 9, 2007.

Mattapoisett River Valley Water District Commission August 14, 2007 Minutes Corrected September 11, 2007

The Mattapoisett River Valley Water District Commission met on Tuesday, August 14, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

1. Acceptance of July 10, 2007 Minutes

Mr. Pierce motioned to accept the minutes of the July 10, 2007 meeting, Mr. Bosworth seconded, all in favor.

Two newspaper reporters that would like to write a story on the treatment plant progress to date approached Nr. Nicholson. Mr. Babcock recommended that the reporters wait until September when the project is farther along. It was decided that Mr. Nicholson and Mr. Babcock would inform the reporters that we would get back to them in September.

Mr. O'Neale reported that the Koch Membrane System problem has been resolved. Koch accepted responsibility for the improper delivery and will pay Wes Construction costs associated with re-assembly. When the MRVWDC held back payment, it forced the parties to work to resolve the issue.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 623,625.00
C & C Construction	\$ 61,272.90
Briggs Engineering & Testing	\$ 65.00
Briggs Engineering & Testing	\$ 216.60
Briggs Engineering & Testing	\$ 10.00
Briggs Engineering & Testing	\$ 621.60
Briggs Engineering & Testing	\$ 195.60
SB General Contracting	\$ 44,963.74

\$ 730,970.44

Invoices – Town Invoice Schedule

Tata & Howard	\$ 52,094.19
Tata & Howard	\$ 7,754.96
Perry, Hicks Crotty & Deshaies	\$ 35.00
Tibbetts Engineering	\$ 2,586.60
UniBank	\$ 3,500.00
	\$ 65,970.75

\$ 65,970.75

Treasurer Silva reported that the above invoices included old charges that were missed on 11-02-06, and that the C & C Construction invoice includes change order #1. Mr. Bosworth motioned that all the above referenced invoices be paid, Mr. Pierce seconded, all in favor

C & C Construction requested the MRVWDC to reduce the retainage to only 1 % of project. (\$7,500.00). Whereas the lines have been tested and passed, DEP has no problem with the reduction. Mr. Bosworth motioned to pay C & C Construction the excess retainage totaling \$7,500.00, Mr. Pierce seconded, all in favor.

Tata & Howard met with DEP and the treatment plant will be classified as a "2T operator" requiring a staffing plan and completion of a 15- page questionnaire. Tata & Howard will work with Mr. Nicholson to prepare the necessary documents for DEP. A sampling plan must be submitted to the State – each Town will take samples individually. Justification for sampling point locations will be provided. Tata & Howard recommends notice before the plant goes online, as well as flushing of systems. There will be flow reversal and scouring of material in the system. Potassium hydroxide will be used for erosion control.

In the coming months, the MRVWDC will need to determine how the treatment plant will operate in paying bills. Mr. O'Neale stated that he assumes that it will be the Town of Fairhaven because they are presently handling all bills. The Town of Mattapoisett will bill the MRVWDC for manning the treatment plant.

In accordance with 310 CMR 22, a 2T plant requires that a primary operator be available for the equivalent of full shift a week. The MRVWDC will have to figure out how to compensate/reimburse the Town of Mattapoisett for labor related costs to operate the facility. Mr. Osuch recommended that we revisit the original agreement to be sure the formula will work. Mr. Pierce recommended a meeting be held with the three Town Treasurers and Mr. Osuch, Mr. Nicholson, and Mr. Silva to start discussion on billing and employee related issues.

Mr. O'Neale reported that the MRVWDC needs to purchase chemicals for the opening of the treatment plant (i.e. potassium hydroxide, chlorides, liquid oxygen) Mr. Nicholson and Mr. Fortin will work with Tata & Howard on a bid package.

Mr. O'Neale recommended that each respective Water Department perform water line flushing prior to December 2007.

Treasurer Silva suggested that a subcommittee be formed to handle public relations related to the new treatment plant opening. He is concerned that care be taken to properly word press releases and notification letters to costumers so that each community's customers are receiving the same clear, concise information. The group discussed multiple notices to customers about lowering pH, flushing, adding chlorine, etc. A timeline will need to be established for distribution of pertinent messages. After much discussion it was agreed that Chairman Torres, Mr. Bosworth and Mr. Nicholson would serve on a subcommittee that would handle public relations issues.

The MRVWDC collectively selected two photographs to be displayed on the Town of Fairhaven DPW website.

Mr. O'Neale distributed copies of the "Estimated Disbursement Schedule, Construction of Water Treatment Facility and Water Mains" and an updated list of 2007 District Commission members and their respective term expiration dates.

Mr. O'Neale reported that the MRVWDC was in receipt of a letter from Corwin & Corwin LLP requesting copies of all documents related to the water treatment plant Contract #2.

3. Audit

Mr. Pierce motioned to investigate a firm to do a short audit through FY07, Mr. Bosworth seconded, all in favor.

4. Tata & Howard Report

Contract #2 - WTF

Mr. O'Neale reported that equipment has been installed in through the plant roof. The extra 8-inches of overhang on the roofline will be left.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that CC Construction did the connection at Tinkham Lane and the lines need to be tested and chlorinated.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale distributed a "Contract #4 Budget Update" that illustrated showing the MRVWDC share to be \$400,000.00 (44%) and the Marion share to be \$500,492.90 (56%). Treasurer Silva will invoice Marion for \$43,680.00 for design services already provided.

The contractor has started work and has laid 900 feet of pipe in the past 2 days.

Mr. Pierce motioned to adjourn the meeting at 6:35 p.m., Mr. Bosworth, all in favor. The next meeting of the Water District Commission will be Tuesday, September 11, 2007.

Mattapoisett River Valley Water District Commission July 10, 2007 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, July 10, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard

1. Acceptance of May 22, 2007 Minutes

Mr. Bosworth motioned to accept the minutes of the May 22, 2007 meeting, Mr. Kistler seconded, all in favor. Minutes for the June 12, 2007 meeting are not yet complete, and will be dealt with at the next meeting.

2. Invoices – SRF Loan Construction Schedule

Wes Construction	\$	611,360.00
Town of Fairhaven Tech. Services	\$	4,792.00
Koch Membrane Systems	\$ 4	449,875.00
Briggs Engineering & Testing	\$	20.00
Town of Rochester	\$	690.20

<u>Invoices – Town Invoice Schedule</u>

Tata & Howard	\$ 31,011.23
Perry, Hicks Crotty & Deshaies	\$ 1,178.00
Tibbetts Engineering	\$ 2,829.57
Feitelberg Insurance	\$ 8,402.00
State Street Bank	\$ 75,771.47
State Street Bank	\$ 10,134.60
US Bank NA	\$ 691,329.04
	\$ 820,655.91

Mr. Bosworth motioned that all the above referenced invoices be paid, Mr. Kistler seconded, all in favor

Treasurer Silva reported that the FY 08 bills were sent to all three communities. The MRVWDC is still awaiting the last payment of FY 07 from the Town of Marion (\$24,375.00).

Discussion ensued about delivery of the Koch Membrane Systems filter units. The units were delivered in 45 separate pieces on 9 trucks. They were originally supposed to come in only five pieces. Issues have developed between WES Construction and Koch regarding assembly and testing. Ray Willis of Tata and Howard will go back and talk to Koch about what they thought the contract said; the same specifications were in both contracts. The units are bigger than the doorway. Mr. O'Neale explained that the doorways were sized so that the tallest portion of the unit would fit through the door. Koch's specifications were included in WES's contract. Koch has to get it assembled to the point that WES expected it. Under Koch's contract, they are due a scheduled payment of \$449, 875.00.

Treasurer Silva stated that it was important to vote to pay the bill so that the MRVWDC can get reimbursed. The District just needs to hold the check until the issue is resolved.

Mr. Bosworth motioned to pay the rest of the invoices, Mr. Pierce seconded, all in favor.

Mr. O'Neale recommends that MRVWDC vote to pay the scheduled payment subject to resolution of the assembly issue. Mr. Pierce moved to pay Koch upon resolution of delivery and assembly issues with WES, Mr. Bosworth seconded, all in favor.

3. MA WPAT Loan Agreement and DEP Project Regulatory Agreement
The Water Pollution Control Abatement Trust Water Management Loan
Agreement is under contract #3 and #4. Contract #3 is 90% done and is paid
through Pool 12. The Chairman of MRVWDC needs to execute the loan

agreement. An interim loan may be needed to make payments between September and December. Mr. Pierce motioned for Chairman Torres to sign and execute the loan agreement with the Trust and the Project Regulatory agreement with DEP, Mr. Bosworth seconded, all in favor.

4. <u>Tata & Howard Report</u>

Contract #2 - WTF

Mr. O'Neale reported on the status of the \$52,000.00 invoice from NSTAR. MRVWDC representatives met with NSTAR to dispute the bill and NSTAR said they would think about it, but they would not waiver on the invoice. Charles Tavares of NSTAR said that an itemization of NSTAR's \$52,000.00 bill was "privileged information" that would not be provided. It was agreed by all that NSTAR's stance was both arrogant and outrageous. The MRVWDC will pursue the matter further once the plant is up and running. Mr. Pierce motioned to authorize WES's subcontractor (Lafleur) to pay the \$52,000.00 NSTAR bill, Treasurer Silva seconded, all in favor.

Mr. O'Neale reported that the mason came back last Thursday and has until the middle of next week to set bearing walls. The Koch issue needs to be resolved. The roof is scheduled to be completed at the end of next week.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that CC Construction remobilized last week, they are putting raw water lines in. Thursday they will do the connection to Mattapoisett, finish up two pipelines and install the erosion mat that the wetlands.

Mr. O'Neale has heard nothing from DEP on the minority issue, he will keep after them to get something in writing.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that a pre-construction conference was held and a site walk done to review the condition of the culverts. Oxbow will be onsite to do the training and install the silt fence. Over 17,000 linear feet of siltation fencing was shown on the site plans. The NHESP work plan called for an additional 6,800 linear feet to isolate the work area.

5. Tibbetts Report

Mr. Babcock's referenced his report that was e-mailed in advance of the meeting. Mr. Pierce stated that it was his understanding that Mr. Babcock would not be addressing Contract #4 items; Mr. Babcock confirmed that he was correct. .

Mr. Pierce motioned to adjourn the meeting at 5:35 p.m., Mr. Underhill seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, August 7, 2007.

Mattapoisett River Valley Water District Commission June 12, 2007 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, June 12, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Don Torres, Chairman

David Pierce

Town of Mattapoisett Nick Nicholson

Paul Silva, Treasurer

Others in attendance were: Patrick O'Neale Tata & Howard

1. Acceptance of May 8, 2007 Minutes

Mr. Pierce motioned to accept the minutes of the May 8, 2007 meeting, Mr. Raphael seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Wes Construction	\$547,305.00	
C.C. Construction	\$ 11,462.70	
Briggs	\$ 446.20	
Briggs	\$ 519.30	
Briggs	\$ 10.00	

\$ 559,743.20

Mr. Pierce motioned that the above referenced invoices be paid, Mr. Raphael seconded, all in favor.

Invoices – Town Invoice Schedule

Tata & Howard	\$ 39,265.60
Perry, Hicks, Crottty	\$ 87.50
Tibbetts	\$ 3,927.05
	\$ 43,280.15

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Raphael seconded, all in favor.

3. Tata & Howard Report

Mr. O'Neale presented the following update regarding the construction contracts.

Contract #2 - WTF

Mr. O'Neale reported that the mason continues working on the walls and Wes is doing site work and electric. The mechanical contractor has started piping in the lower level. Additionally, a meeting has been scheduled with NStar on June 19, 2pm at the Fairhaven BPW, to discuss the \$52,000 invoice submitted for their electric service cost to the treatment facility. General discussion by all members with the consensus that more information was needed from NStar and that the service should be provided free of charge due to the expected revenue from the plant. These items will be discussed at the meeting.

Mr. Osuch advised the members of a concern regarding the mason's method of covering the masonry water table to protect it from the color mortar being placed above it. The mason is installing plastic in the joint between the water table and the first course of block above it. The concern is that the plastic will affect the strength of the wall, the bond between the two items and the water tightness of the joint. Mr. O'Neale advised the Board that T&H will review the details of this method and discuss with Structural engineer.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that there were two extra work items to be considered for this contract.

As a result of meetings conducted with the water superintendents regarding the well conversions for the plant start-up, Fairhaven and Mattapoisett would like to install an emergency connection between the two towns on Tinkham Lane at Pinewood Lane. This connection will provide back-up when wells are out of service. Both towns have stubs at this location intended for a future connection. Estimated cost is \$6,000. Mr. Pierce motioned that the above referenced extra work be approved, Mr. Raphael seconded, all in favor.

The second extra work item is for the installation of erosion matting at the wetland areas in the easement and culvert crossing. The vegetation is slow growing in and the matting will help stabilize the soil along with the existing silt fence. Estimated cost is \$4,200. Mr. Pierce motioned that the above referenced extra work be approved, Mr. Raphael seconded, all in favor.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that the District has received the Water Quality Certificate permit from DEP. This is the final permit for this contract. DEP/SRF is due to issue their approval to award the contract. Once received, T&H will meet with Don Torres to sign contracts. Contracts have been forwarded to Tom Crotty for review and signature. A preconstruction conference has been scheduled for June 19, 2007, 10:00 am at the Fairhaven BPW.

- 4. Mr. Nicholson asked if meeting minutes were distributed to the Clerks of each town. Mr. O'Neale advised they were not. He asked that the minutes be sent to the Mattapoisett. Mr. O'Neale will coordinate with towns on format (paper, electronic) for delivery of minutes to each Clerk.
- 5. <u>Tibbetts Report</u>
 No report this meeting.

Mr. Eldridge motioned to adjourn the meeting at 5:30 p.m., Mr. Raphael seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, July 10, 2007.

Mattapoisett River Valley Water District Commission May 22, 2007 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, May 22, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Barry Denham

Town of Rochester Jeff Eldridge

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Contract #4 Bid Review and Award

Mr. O'Neale distributed a copy of his recommendation and canvas of bids for the railroad bed water main under Contract #4, SWSRF-2873. He explained that there were 11 bidders, the high bidder was A. Andreassi & Son, Inc. at \$1,496,750.00 and the low bidder was SB General Contracting, Inc. with a bid of \$682,492.90. Mr. O'Neale reported that the contacted SB General Contracting, Inc. about their bid and wanted to be sure that they were aware of all project issues (i.e. turtles). SB Contracting, Inc. stated that they understood the full scope of work and that they wanted to do the project. They are in the process of finishing a \$1.6 million sewer project in Attleboro. Mr. O'Neale reported that he contacted their references and all gave good reports on their performance. Mr. O'Neale said there was no reason to reject the bid and recommended that the MRVWDC award the contract to SB General Contracting. Inc.

Mr. Pierce moved that the MRVWDC accept the low bid of \$682,492.90 and award the contract to SB General Contracting, Inc., Mr. Bosworth seconded the motion, all in favor.

Mr. O'Neale asked Chairman Torres to sign 6 copies of the contract on behalf of the MRVWDC, as well as the Notice of Award Project Budget Form for SRF and the letter to DEP requesting approval to award.

Having no further business, Mr. Bosworth motioned to adjourn the meeting at 5:06 p.m., Mr. Kistler seconded, all in favor.

Mattapoisett River Valley Water District Commission May 8, 2007 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, May 8, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Barry Denham

Nick Nicholson Paul Silva, Treasurer

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

1. Acceptance of April 10, 2007 Minutes

Mr. Bosworth motioned to accept the minutes of the April 10, 2007 meeting,

Mr. Pierce seconded, all in favor.

2. Invoices – SRF Loan Construction Schedule

Wes Construction	\$47	79,491.00
Town of Fairhaven Tech. Services	\$ 7	74,032.12
Analytical Balance	\$	480.00
Briggs	\$	294.60
Briggs	\$	610.20
Briggs	\$	748.80

\$ 555,656.72

Mr. Bosworth motioned that the above referenced invoices be paid, Mr. Kistler seconded, all in favor.

<u>Invoices – Town Invoice Schedule</u>

Tata & Howard	\$ 52,745.47
Southcoast Media Group	\$ 1,001.10
	\$ 53,746.57

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Bosworth seconded, all in favor

Treasurer Silva reported that the \$74,032.12 payment to the Town of Fairhaven was for money they fronted while awaiting SRF reimbursement.

3. Tata & Howard Report

Mr. O'Neale presented the following original documents for the District Commission file: original recorded Orders of Conditions, signed easement plan for Sippican Land Trust easement, and letter to the Mattapoisett Conservation Commission regarding the raw water mains.

Contract #2 - WTF

Mr. O'Neale reported that the mason is working on the walls and Wes is doing site work and electric. Discussion ensued about coating the discharge heads and columns. Mr. Raphael motioned to epoxy coat the steel discharge heads and the exterior columns, with a not to exceed price of \$28,000.00, Mr. Pierce seconded the motion, all in favor.

Mr. Osuch reported that in general everything was going o.k. He stated that the block work is difficult – the glazing is crooked on one side so it looks like it is wavy when up. The lentils over the windows need to be adjusted.

A concern was raised about the lack of a full mortar bed in the first full course throughout the building. The mason is expected to be on-site until the middle of June.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that there was not much going on under this contract. There is some cleaning up to be done along the silt fence..

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that the District has gone out to bid on railroad bed construction. A bid opening is scheduled on May 17, 2007. Turtle migration and nesting is anticipated between June 11 and July 4, turtles will be migrating from north to south. There is an allowance in the contract for the turtle consultants (Oxbow) to go out and coordinate with NHESP of their findings. If during nesting season a female is found, Oxbow will put a transponder on the individual to track hers movement.

A special meeting of the MRVWDC will be held on Tuesday, May 22, 2007 at 4:30 to award contract #4. Each respective community was asked to post a public meeting notice for said meeting.

4. <u>Tibbetts Report</u>

Mr. Babcock's report was e-mailed to everyone in advance of the meeting.

Mr. Pierce motioned to adjourn the meeting at 5:20 p.m., Mr. Bosworth seconded, all in favor. The next meeting of the Water District Commission will be Tuesday, May 22, 2007.

Mattapoisett River Valley Water District Commission April 10, 2007 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, April 10, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett Barry Denham

Paul Silva, Treasurer

Town of Rochester Jeff Eldridge

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

1. Acceptance of March 13, 2007 Minutes

Mr. Bosworth motioned to accept the minutes of the March 13, 2007 meeting, Mr. Osuch seconded, all in favor with one abstention (Mr. Pierce).

2. Invoices – SRF Loan Construction Schedule

Wes Construction	\$140	,350.00
Koch	\$269	,925.00
Briggs	\$	155.00

\$ 410,430.00

Mr. Pierce motioned that the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

Invoices – Town Invoice Schedule

Tata & Howard	\$ 23,379.98	
Perry, Hicks Crotty & Deshaies	\$ 331.00	
Tibbetts Engineering	\$ 1,796.11	
	\$ 25,507.09	

Mr. Bosworth motioned that all the above referenced invoices be paid, Mr. Nicholson seconded, all in favor

Treasurer Silva reported that he received a letter from Edwards and Angel with an explanation regarding the bill for their services that was questioned. The letter referred to their attached fee schedule; their rate was based on the number of hours spent times the respective fee shown on the fee schedule.

3. Tata & Howard Report

Mr. O'Neale presented the following original documents for the District Commission file: original recorded Orders of Conditions, signed easement plan for Sippican Land Trust easement, and letter to the Mattapoisett Conservation Commission regarding the raw water mains.

Contract #2 - WTF

Mr. O'Neale reported that Wes was back up and running after poor weather conditions. The foundation was waterproofed and backfilled. The Mason started laying block the week before. The doorframes are not onsite yet. They are still waterproofing the tank inside. The contract says they are supposed to have the building ready to accept equipment in May. Wes is now negotiating with Koch about arranging storage of the filters; it needs to be at a secure site. Koch will not ship filters until startup.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that they would soon be removing sections of the silt fence to allow turtle migration. They have still not heard back from DEP on the minority issue.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that the District has received a letter approving contract #4 from DEP. They will send the advertisement to the Central Register today, it will appear next week. A bid opening is anticipated on May 17, 2007. They will advertise in anticipation that they will obtain approval from the Natural Heritage & Endangered Species Program. Mr. O'Neale said he didn't think they could get the line down in time. He reported that Mr. Nicholson said #3 could come off line. Mr. O'Neale wants to talk to Ed Fortin about taking Wolf Island off line. The pipeline won't be ready. They are going to give them 120-days hoping they will still get it done in 90 days.

Mr. O'Neale presented an amendment for Phase III and IV adjusting the engineering contract from \$58,000.00 to \$78,000.00. Mr. Pierce motioned that the engineering contract be amended from \$58,000.00 to \$78,000.00, Mr. Kistler seconded, all in favor.

Treasurer Silva recommended that we do a revised budget once the final bid is in. Mr. O'Neale reported that there is a significant amount of money tied up in contingencies. Treasurer Silva questioned if there was any additional work needed for legal easements. He will summarize the total legal budget.

4. <u>Tibbetts Report</u>

Mr. Babcock's report was e-mailed to everyone in advance of the meeting.

Mr. Pierce motioned to adjourn the meeting at 5:25 p.m. The next meeting of the Water District Commission will be Tuesday, May 8, 2007.

Mattapoisett River Valley Water District Commission

March 13, 2007

The Mattapoisett River Valley Water District Commission met on Tuesday, February 13, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Bob Bosworth

Jeffrey W. Osuch, Vice Chairman

Fred Raphael

Town of Marion Don Torres, Chairman

Town of Mattapoisett Barry Denham

William Nicholson Paul Silva, Treasurer

Fred Underhill

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

15. Acceptance of February 13, 2007 Minutes

Chairman Torres queried if the weekly turtle inspections mentioned in the minutes of the last meeting would cost the Water District more money, Mr. O'Neale responded that they would. Chairman Torres requested that two minor corrections be made to the minutes. Mr. Bosworth motioned to accept the minutes of the February 13, 2007 meeting with the corrections requested by Chairman Torres, Mr. Nicholson seconded, all in favor.

16. Invoices – SRF Loan Construction Schedule

Wes Construction	\$ 61,370.00*
	\$ 61,370.00

^{*}includes change order for \$32,500.00

Mr. Bosworth motioned that the above referenced invoices be paid, Mr. Nicholson seconded, all in favor.

<u>Invoices – Town Invoice Schedule</u>

Tata & Howard	\$ 36,596.90
Perry, Hicks Crotty & Deshaies	\$ 30.00
Tibbetts Engineering	\$ 3,622.75
Total	\$ 40,249.65

Mr. Bosworth motioned that all the above invoices be paid, Mr. Nicholson seconded, all in favor.

Treasurer Silva reported that the South Coast Media group bill was corrected to \$133.30.

17. Tata & Howard Report

Mr. O'Neale reported that the Orders of Conditions have been recorded at the Registry of Deeds. He reported that he received back two original agreements between the Water District and the Town of Mattapoisett. The agreement needs to be signed by Chairman Torres.

Contract #2 – WTF

Mr. O'Neale reported that construction was shut down until this week. They will be re-mobilizing, the waterproofer will be coming in this week. They will be re-establishing a containment area for heat. The waterproofing will be complete in one week, backfilling and the mason will be in for the second week in April. It is expected that the mason will take approximately two months to finish work. The current schedule is still on target for completion in accordance with the contract.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that all the lines have been tested and there are no leaks. The lines were chlorinated and flushed, the first set of samples are being taken tomorrow and then again on Thursday. Mr. O'Neale thanked the Town of Fairhaven and Ed Fortin for their diligence in getting the work done.

Discussion ensued about the minimum 10% minority ratio not being met. Mr. O'Neale reported that the District file for a waiver, which was forwarded to DEP SRF on February 27, 2007. It is expected that the burden will fall on CC Construction; they certified in writing that certain companies would do the minority work.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that the District is still waiting to hear about the turtles. He reported that an amendment to the contract was needed because of the additional \$20,000.00 for six additional culvert designs and permitting. Chairman Torres suggested that this matter be brought up at our next meeting on April 10, 2007.

18. Tibbetts Report

Mr. Babcock's report was emailed to everyone in advance of the meeting.

Mr. O'Neale reported that he would be attending the New England Waterworks Conference at the Worcester Centrum at the end of March. He is presenting a paper on the success of Water Districts and communities working together. Mr. O'Neale questioned Water District Commission members about the inception of the Mattapoisett River Valley Water Supply Protection Advisory Committee.

Mr. Nicholson reported that Mr. Denham had been formally reappointed to the Water District Commission until 2010.

The meeting adjourned at 5:40 p.m. The next meeting of the Water District Commission will be Tuesday, April 10, 2007.

Mattapoisett River Valley Water District Commission February 13, 2007 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, February 13, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Bob Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion Don Torres, Chairman

David Pierce Karl Kistler

Town of Mattapoisett

William Nicholson Paul Silva, Treasurer

Town of Rochester

Fred Underhill

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Acceptance of January 9, 2006 Minutes

Mr. Bosworth motioned to accept the minutes of the January 9, 2007 meeting as written, Mr. Pierce seconded, all in favor.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 223,802.00
CC Construction	\$ 18,168.75
Briggs Engineering	\$ 2,042.50

\$ 244,03.25

\$ 79,206.26

Mr. Pierce motioned that the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

Invoices – Town Invoice Schedule

Tata & Howard	\$ 55,463.12
Perry, Hicks Crotty & Deshaies	\$ 629.00

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Denham seconded, all in favor

Treasurer Silva reported that he called UniBank and questioned the legal fees charged by Edwards, Angell Palmer & Dodge for \$32,500.00. Treasurer Silva is awaiting a reply; the Town of Fairhaven is holding the invoice until the issue is resolved.

3. Board Member Terms

Individual Water District Commission members need to inquire with their respective Boards of Selectmen about the status of appointments to make sure they are current. Mr. O'Neale reported that everyone is appointed for three years, but the appointments are staggered so that every year someone will come up for re-appointment.

District Commission members commented that Rochester representative Jeff Eldridge was not able to attend most meetings, and suggested that each community should be fully represented by all three members. Secretary Farinon explained that Mr. Eldridge was very busy with his work as Highway Surveyor, and that we assumed that two representatives from Rochester were sufficient. Secretary Farinon stated that she would talk to Jeff about whether he was interested in continuing as a representative.

4. Tata & Howard Report

Mr. O'Neale reported that a total of \$68,000.00 was required for minority work and that only \$15,000.00 has been spent to date.

Contract #2 - WTF

Mr. O'Neale reported that construction was grinding to a halt because of the weather. One change order for \$32,000.00 has been negotiated. The Water District Commission will vote to pay this bill at the next meeting; the funding will be taken from the contingency fund.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that CC Construction completed the water main construction. Fairhaven took the Tinkham Lane well off line in order to flush the line one week ago.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that the Orders of Conditions from the towns of Marion and Mattapoisett were received; they will be filed at the Registry of Deeds soon. Mr. O'Neale has been trying to contact the representative from the Natural Heritage & Endangered Species Program (NHESP) about doing work in the summer months. Oxbow Associates said they thought they could work

out construction protocol, set up silt fence, and inspect for turtles on a weekly basis. Rob Zora from the Marion Water Department did test pits and put a temporary culvert in to divert water to the adjacent wetland.

SRF Funding

Mr. O'Neale reported that he met with Margaret Mansfield of DEP on the SRF funding. The District still has \$600,000 plus on advance, then we will go into reimbursement mode. Treasurer Silva reported that he questioned whether we could collect interest.

Chairman Torres questioned if we were ahead of schedule on the project. Mr. O'Neale reported that we were ahead of schedule on the pipeline portion of the project, however not on the treatment plant. Some items have been pushed up but the completion date has not changed. We will know where things stand at the end of March.

5. <u>Tibbetts Report</u>

Mr. Babcock reported that he has been attending biweekly meetings on behalf of the Water District Commission. All pertinent details are included in the report e-mailed to Water District Commission members.

Mr. O'Neale reported that he would be attending the New England Waterworks Conference at the Worcester Centrum at the end of March. He is presenting a paper on the success of Water Districts and communities working together.

The meeting adjourned at 5:20 p.m. The next meeting of the Water District Commission will be Tuesday, March 13, 2007.

Mattapoisett River Valley Water District Commission January 9, 2007 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, January 9, 2007 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Bob Bosworth

Fred Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion Don Torres, Chairman

David Pierce Karl Kistler

Town of Mattapoisett

Barry Denham William Nicholson Paul Silva, Treasurer

Town of Rochester

Fred Underhill

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Acceptance of December 12, 2006 Minutes

Mr. Pierce motioned to accept the minutes of the December 12, 2006 meeting as written, Mr. Bosworth seconded, all in favor.

2. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 520,832.00
CC Construction	\$ 366,613.10
Briggs Engineering	\$ 1,823.40
	\$ 899.268.50

Mr. Pierce motioned that the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

<u>Invoices – Town Invoice Schedule</u>

Tibbetts Engineering	\$ 3,257.45
Tata & Howard	\$ 41,947.23
Perry, Hicks Crotty & Deshaies	\$ 1,318.00

Southcoast Media Group	\$ 183.58
Edwards, Angell, Palmer & Dodge	\$ 32,500.00

\$ 79,206.26

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Denham seconded, all in favor

Treasurer Silva reported that he had received a bill from Edwards, Angell Palmer & Dodge for \$32,500.00. Discussion ensued regarding the bill, most people were under the impression that these costs were rolled into the bond.

Chairman Torres requested that Mr. O'Neale research the audit requirements of the Mattapoisett River Valley Water District Commission and report back.

3. <u>FY-08 Budget -Final</u>

Treasurer Silva reported that the FY-08 budget was done and will be going out to Towns. Mr. Pierce motioned to accept the FY-08 budget as presented, Mr. Bosworth seconded, all in favor.

4. Tata & Howard Report

Mr. O'Neale reported that a total of \$68,000.00 was required for minority work and that only \$15,000.00 has been spent to date.

Contract #2 - WTF

Wes Construction has pored the slab and finished the sand infiltration bed. They are doing leakage testing on the tanks, all have minor leaks that will be repaired.

<u>Contract #3 – Raw Water Mains</u> Mr. O'Neale reported that CC Construction completed the water main construction.. The contractor would like to start filling the line, but Mr. O'Neale would like to wait until all hydrants are in.

Contract #4 – Railroad Bed Water Main Mr. O'Neale reported that he received a response from the Army Corps of Engineers approving the project as a Category 1 project, only local permits will be required. The Notice of Intent will be refilled in Marion and Mattapoisett for 6 culvert crossings (2 in Mattapoisett, 4 in Marion). Tena Davies of DEP SERO will reissue the water quality certificate for culvert work.

Mr. O'Neale reported that he is hoping to go out to bid in early January. The Sippican Lands Trust will be contacted regarding the Conservation Commission meeting dates.

Mr. O'Neale distributed a Railroad Bed Transmission Main budget estimate of \$1,383,000.00.

Mr. O'Neale recommended that the Water District Commission consider the City of New Bedford as a backup for water.

Mr. O'Neale reported that the SRF interim loan forms were sent out and money will be available at the end of the year.

5. Tibbetts Report

Mr. Babcock reported that the first change order package totaling \$30,000.00 would be submitted on the treatment plant. He reported that a critical component of the project is coming up in March when the masonry work is done. There is not a great deal of activity between now and then.

Treasurer Silva brought up the issue of regular audits. Mr. O'Neale reported that he had spoken to the Trust and they have no requirements for regular audits. Mr. Pierce motioned that a \$3,000.00 audit be done at the end of the fiscal year, Mr. Bosworth seconded, all in favor.

The meeting adjourned at 6:15 p.m. The next meeting of the Water District Commission will be Tuesday, February 13, 2007.

Mattapoisett River Valley Water District Commission December 12, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, December 12, 2006 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Bob Bosworth

Fred Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion Don Torres, Chairman

David Pierce Karl Kistler

Town of Mattapoisett

Barry Denham William Nicholson Paul Silva, Treasurer

Town of Rochester

Fred Underhill

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

74. Acceptance of November 14, 2006 Minutes

Mr. Pierce motioned to accept the minutes of the November 14, 2006 meeting as written, Mr. Silva seconded, all in favor.

75. Acceptance of November 21, 2006 Minutes

Mr. Underhill motioned to accept the minutes of the November 21, 2006 meeting with the correction that Mr. Underhill and Mr. Bosworth should be noted in attendance at the November 21, 2006 meeting, Mr. Osuch seconded, Mr. Pierce abstained, all in favor.

76. Invoices – SRF Loan Construction Schedule

Wes Construction	\$ 520,832.00
CC Construction	\$ 366,613.10
Briggs Engineering	\$ 4,879.70

\$ 892,324.80

Mr. Pierce motioned that the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

Invoices – Town Invoice Schedule

Tibbetts Engineering	\$ 2,640.57
Tata & Howard	\$ 53,504.30
Perry, Hicks Crotty & Deshaies	\$ 279.00
MA Water Pollution Abatement Trust	\$ 18,422.22

\$ 74,846.09

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Denham seconded, all in favor

Treasurer Silva reported that he paid a Mattapoisett Police Detail bill in the amount of \$3,421.00.

Chairman Torres requested that Mr. O'Neale research the audit requirements of the Mattapoisett River Valley Water District Commission and report back.

77. FY-08 Budget

Mr. O'Neale presented an update to the FY 08 budget that included a few changes from the last draft. Mr. Pierce motioned to approve the budget as presented, Mr. Bosworth seconded the motion, all in favor. Mr. O'Neale will hand deliver the budget to each respective community.

78. <u>Tata & Howard Report</u>

Mr. O'Neale reported that he received correspondence from Perry, Hicks, Crotty & Deshaies regarding the NSTAR easement. Chairman Torres signed the NSTAR assent to easement crossing on behalf of the Water District Commission.

Contract #2 - WTF

Mr. O'Neale reported that work had started on the sand beds. There may be a potential change order request for steel reinforcement around penetrations.

Mr. Nicholson reported that there are three different colors to choose from for concrete block color. Mr. Nicholson recommended that the following block colors be selected:

- 006L (accent strip)
- 125
- C12 (main face/bottom)

Mr. Pierce motioned that Mr. Nicholson's recommendations be approved as presented, Mr. Bosworth seconded, all in favor.

Contract #3 – Raw Water Mains

Mr. O'Neale reported that CC Construction completed the water main construction. Wetland crossing A still needs to be completed. The line should be connected in 2 weeks, the system will be flushed independently.

Contract #4 – Railroad Bed Water Main

Mr. O'Neale reported that he received a response from the Army Corps of Engineers, work needs to be completed by March 15. The Notice of Intent will be refilled in Marion and Mattapoisett for 6 culvert crossings (2 in Mattapoisett, 4 in Marion). Mr. O'Neale reported that he is hoping to go out to bid in early January. The Sippican Lands Trust will be contacted regarding the Conservation Commission meeting dates.

Mr. O'Neale reported that there would be an agreement with the Town of Mattapoisett on the railroad bed. Mr. Nicholson will look into whether an indemnity clause is needed. Mr. O'Neale wrote a letter to the Board that provided background regarding the connection.

Mr. O'Neale reported that the SRF loan would close on December 14, 2006.

79. Tibbetts Report

Mr. Babcock reported that he had been attending biweekly construction meetings on behalf of the Water District Commission.and that everything has gone smoothly. The most technically difficult part of the project is coming up. The weather has been favorable, construction typically slows down in the wintertime. The river crossing at Branch Brook didn't go well, there is dirt in the line. The line will need a good flushing to get it clean. Overall things are going well.

The meeting adjourned at 5:45 p.m. The next meeting of the Water District Commission will be Tuesday, January 9, 2007.

Mattapoisett River Valley Water District Commission November 21, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, November 21, 2006 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler

Town of Mattapoisett Bob Bosworth

Barry Denham William Nicholson

Town of Rochester Fred Underhill

Laurell J. Farinon, Secretary

Others in attendance were: Patrick O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

1. <u>Invoices – SRF Loan Construction Schedule</u>

Wes Construction	\$ 7	42,620.00
CC Construction	\$ 1	13,726.40
Briggs Engineering	\$	65.00
Rochester Police Department	\$	1,365.00

Mr. Bosworth motioned that all the above referenced invoices be paid, Mr. Kistler seconded, all in favor.

Invoices – Town Invoice Schedule

Tibbetts Engineering	\$ 2,662.78
Tata & Howard	\$ 38,219.78
Perry, Hicks Crotty & Deshaies	\$ 694.00

Mr. Bosworth motioned that all the above referenced invoices be paid, Mr. Kistler seconded, all in favor

Mr. Bosworth motioned for Paul to pay police detail bills directly, Mr. Kistler seconded, all in favor.

2. <u>Meeting Schedule Vote</u>

Mr. Denham motioned that the Mattapoisett River Valley Water District Commission meet the second Tuesday of every month, Mr. Kistler seconded, all in favor.

3. Bond Vote – Permanent Financing \$13,512,800.00

Mr. Bosworth motioned the following:

- (1) that the District shall issue a bond or bonds in an aggregate principal amount not to exceed \$13,512,800 (the "Bonds") pursuant to G.L. c. 29C and Section 4 of Chapter 367 of the Acts of 2004 and votes of the District Commission passed May 10, 2005 and June 13, 2006 for the drinking water project identified in such votes (the "Project");
- (2) that each Bond shall be issued as a single registered security, and sold to the Massachusetts Water Pollution Abatement Trust (the "Trust") at a price determined pursuant to the Loan Agreement;
- (3) that the Chairman of the District Commission and the District Treasurer are authorized to determine the date, the form, the maximum interest rate and the principal maturities of each Bond, and to execute a Loan Agreement with the Trust with respect to the sale of the Bonds, the determination of such date, form and maturities and the specific interest rate or rates of the Bonds to be evidenced by the execution of the Bonds by the Chairman of the District Commission and the District Treasurer;
- (4) that all action taken to date by the District and its officers and agents to carry out the Project and its financing, including the execution of any loan commitment or agreement by the Chairman of the District Commission or the District Treasurer, are hereby ratified, approved and confirmed; and
- (5) that the Chairman of the District Commission, the District Treasurer and other appropriate District officials are each hereby authorized to take any and all actions necessary and convenient to carry out the provisions of this vote, including execution and delivery of any Loan Agreement and any Project Regulatory Agreement relating to the Project.

Mr. Kistler seconded the above motion, all in favor.

Mr. Bosworth motioned that the Chairman, Treasurer, and Clerk sign documents related to the above referenced bond vote, Mr. Kistler seconded, all in favor.

4. MRVWDC Audit

Mr. Underhill motioned that Claude Boudwin, CPA be utilized to do the audit on behalf of the MRVWDC, Mr. Bosworth seconded, all in favor.

5. <u>Verizon Easement</u>

Mr. Bosworth motioned to pursue a water line crossing though the Verizon easement, Mr. Kistler seconded, all in favor.

The meeting adjourned at 5:14 p.m. The next meeting of the Water District Commission will be Tuesday, December 12, 2006.

Mattapoisett River Valley Water District Commission October 10, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, October 10, 2006 at 4:35 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick S. O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

80. Minutes of September 12, 2006 Meeting

Mr. Pierce motioned to approve the minutes as written, Mr. Bosworth seconded the motion, all in favor.

81. <u>Invoices</u>

WES Construction Corp	\$769,709.00
Tibbetts Engineering	\$ 1,574.26
Tata & Howard	\$ 24,239.09
Perry, Hicks Crotty & Deshaies	\$ 3,290.00
Edwards, Angell, Palmer & Dodge	\$ 1,900.00
South Coast Media Group	\$ 18.56
	Total \$800,730.91

Mr. Pierce motioned that the above referenced invoices be approved for payment, Mr. Osuch seconded, all in favor.

Treasurer Silva reported that bills were sent in July for 35% assessment for Fairhaven, Marion and Mattapoisett. Another payment is due this month.

Chairman Torres reported that the District Commission has received the following correspondence: Contract #3 Conditional Approval from DEP, Authorization to Award Contract #3 – Water Transmission Main from DEP, and notification from Perry, Hicks Crotty & Deshaies that the Mattapoisett Order of Conditions has been recorded.

3. Tata & Howard Report

Contract #2

Mr. O'Neale reported that an e-mail was sent to everyone regarding glaze block colors; a subcommittee of Mr. Osuch and Mr. Nicholson selected the color labeled as "oatmeal".

Mr. O'Neale distributed a partial schedule prepared by Wes Construction.

Mr. O'Neale explained that the mason contractor incorrectly stipulated ground-faced block instead of the cheaper plain-faced block in his bid; an adjustment in price will need to be made. Mr. Babcock recommended that a subcommittee be formed to deal with change orders; Mr. Nicholson, Mr. Osuch and Mr. Silva volunteered to serve on said committee. Mr. O'Neale will get pricing from the masonry contractor and a local supplier and e-mail the potential cost savings to Water District Commission members.

Contract #3

A pre-construction conference was held on October 3, 2006. The contractor is hoping to get going on October 23. They will either start at Tinkham Lane and work north, or on Wolf Island Road.

Mr. O'Neale requested that Chairman Torres sign the Army Corps of Engineers work authorization form on behalf of the Water District Commission.

Mr. O'Neale presented the water line contract with C.C. Construction, Inc. Mr. Pierce motioned that Chairman Torres sign the contract, Mr. Bosworth seconded, all in favor.

Mr. O'Neale reported that an issue came up with the electric "hand holds"; they were never included in the General Contractor's scope of work. A change order may be needed, Mr. O'Neale will send out details.

Mr. O'Neale submitted the following for the Water District Commission file: copies of loan documents, original contract agreement with Briggs, water main agreement for railroad bed, and miscellaneous correspondence with DEP.

Contract #4

Mr. O'Neale reported that the Army Corps of Engineers wants to see a filing on the culvert replacement. The Marion Conservation Commission hearings have been placed on hold for now. Two culverts in Mattapoisett will need to be replaced; an Amended Order of Conditions will be required from the Mattapoisett Conservation Commission.

There has been discussion with the Sippican Lands Trust regarding an easement to cross their land; everything is moving forward. A Conservation Restriction will be placed on the adjacent property.

SRF Funding

Mr. O'Neale reported that the Trust approved SRF funding for contract #3 for the full amount of 15.1 million dollars; they also approved an interim loan of 2.5 million dollars. Payments will need to be made to the Trust next August.

4 <u>Tibbetts Engineering Report</u>

Mr. Babcock reported that there are a couple of RFI's (Request for Information) that may come back as change orders. An RFI was filed because the Mattapoisett Building Department charged \$3,900 for the foundation permit; it is not expected that the Building Department will waive said fee. The Contractor is required to pay all applicable fees.

Mr. Babcock reported that he has been on-site monitoring work on behalf of the Water District Commission.

Mr. O'Neale asked about protocol on how to deal with change orders; after discussion it was agreed that Mr. O'Neale would send out an e-mail to everyone regarding any change orders.

Mr. Underhill motioned to adjourn the meeting at 5:35 p.m., Mr. Osuch seconded, all in favor. The next meeting will be held on Tuesday, November 14, 2006.

Mattapoisett River Valley Water District Commission September 12, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, September 12, 2006 at 4:32 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick S. O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

82. Minutes of August 22, 2006 Meeting

Mr. Silva corrected the minutes to reflect the transfer of the remaining funds from the original \$1000.00 to petty cash to pay for miscellaneous supplies.

Mr. Bosworth motioned to approve the minutes as corrected, Mr. Silva seconded the motion, all in favor.

83. <u>Invoices</u>

Tibbetts Engineering \$ 1,363.26

Tata & Howard \$ 23,351.40 UniBank Interest on Note \$ 16,155.00

Total \$ 40,869.66

Mr. Pierce motioned that the above referenced invoices be approved for payment, Mr. Bosworth seconded, all in favor.

84. Budget Update

Treasurer Silva provided a budget update and reported a comparison of the budget prepared during the study phase versus the August 2006 bids. Mr. O'Neale prepared and distributed a line-by-line comparison. The original study phase estimate was \$14,500,000.00 versus the \$16,637,875.00 actual bid amount. The Mattapoisett River Valley Water District has received \$15.2 million dollars in bonding approval; \$1.7 million dollars has been received in direct funding.

85. Briggs – Testing Contract

Mr. O'Neale reported that the board had voted to hire Briggs to do concrete slump testing. Mr. Bosworth motioned to have Chairman Torres sign the contract with the approval of Water District Counsel, Mr. Pierce seconded, all in favor.

5. Tata & Howard Report

Contract #3

Mr. O'Neale reported that weekly job meetings would be held on Thursdays at 10:00 a.m. The 401 Water Quality Certificate has been received; Mr. O'Neale needs to discuss permit conditions with Tina Davies of DEP SERO. Mr. O'Neale reported that a pre-construction conference will be scheduled and DEP and NHESP will be invited.

Contract #4

Mr. O'Neale reported that he attended a site walk with DEP representatives Dorothy Blickens, Tina Davies, John Rockwell (Buzzards Bay Project), Representative Strauss, Bruce Babcock (Tibbetts Engineering), Chairman Torres, and Barry Denham. Mr. O'Neale reported that Tina Davies of DEP stated that DEP would not assert jurisdiction on the culvert repair, it may be the jurisdiction of the Army Corps of Engineers. Mr. Pierce motioned to have the Army Corps of Engineers visit the site, Mr. Kistler seconded, all in favor.

Mr. Osuch reported that Feidelburg Insurance questioned whether the Water District Commission wanted additional insurance to cover for mold. Mr. Raphael motioned that the District purchase additional coverage, Mr. Bosworth seconded, all in favor.

Mr. O'Neale reported that he sent the Sippican Land Trust a copy of the easement and that it should go through. There is a meeting scheduled for next Wednesday.

SRF Funding

Mr. O'Neale talked to Jack Hamm and they are going to move through contract #2, the Trust will be meeting to approve the loan.

Mr. Nicholson is the Water District Commission's representative through construction. If Tata & Howard has questions about construction, they will go straight to Mr. Nicholson with Mr. Babcock serving as backup in Mr. Nicholson's absence.

6 <u>Tibbetts Engineering Report</u>

Mr. Babcock reported that he visited the Water Treatment Facility site for the second time today. Steel has been delivered for the pad and needs to be reviewed ASAP. Mr. Babcock reported that he represented the Water District Commission at the DEP on-site, has reviewed correspondence, and will get more involved in shop drawings as they are ready for review.

Mr. Pierce stated that the Town of Marion has an established engineer that will be monitoring the Marion Connection project on the Town of Marion's behalf.

Mr. Underhill motioned to adjourn the meeting at 5:58 p.m., Mr. Kistler seconded, all in favor. The next meeting will be held on Tuesday, October 10, 2006.

Mattapoisett River Valley Water District Commission

August 22, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, August 22, 2006 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven Robert Bosworth

Alfred F. Raphael

Town of Marion Don Torres, Chairman

Karl Kistler David Pierce

Town of Mattapoisett William Nicholson

Barry Denham

Paul Silva, Treasurer

Town of Rochester Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard (T&H)

Bruce Babcock Tibbetts Engineering (TEC)

19. Minutes of July 11, 2006 Meeting

Mr. Pierce motioned to approve the minutes as presented, Mr. Bosworth seconded the motion, all in favor.

20. Invoices

Perry, Hicks, Crotty & Deshaies	s \$ 1,653.50
Tata & Howard	\$ 22,875.09
Tibbetts Engineering	\$ 1,813.94
UniBank	\$ 3,500.00
Feitelberg Company	\$ 8,446.00
South Coast Media	\$ 1,219.50
Koch Membrane Systems	\$ 450.00
Total	\$ 39,958.03

Mr. Pierce motioned that the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

21. <u>Easement Legislation</u>

Mr. O'Neale informed the Board that legislation required for final approval of easements between the District and the four towns had been approved by the Senate.

22. <u>District Budget</u>

Mr. Silva informed the Board that he and Tata & Howard had updated the District 3-year budget forecast. The budget package issued at the meeting (4 sheets) included actual income and expenses for FY 05 and 06 and revised forecast for FY 07 through 09. Item was tabled for further discussion at the next meeting after Board review. T&H to prepare a comparison of current project costs to the original budget items included in the Study Committee budget.

23. <u>Miscellaneous Expenses</u>

Mr. Silva requested approval to pay for miscellaneous expenses (advertising, supplies, stationary, etc.) out of the checking account as needed.

Mr. Denham motioned that Mr. Silva's request be approved, Mr. Pierce seconded, all in favor.

24. Marion Agreement for Railroad Bed Water Main

Mr. O'Neale reviewed the final revisions to the District-Marion Agreement for the railroad bed water main. The agreement provides for Marion to pay engineering and construction costs over and above \$400,000 for the connection and to accept ownership of the main and appurtenances within the town boundaries upon completion. Requested that the Board approve and sign the Agreement and forward to the Town of Marion for execution. Tom Crotty has forwarded a letter to the Board of Selectman on behalf of the District informing them of the proposed agreement and requesting that they issue written approval to the District to install the water main on Town property.

Mr. Bosworth motioned that the Marion Agreement be approved for execution by the Chairman, Mr. Pierce seconded, all in favor. The Chairman executed two originals of the Agreement and they were given to Mr. Pierce for hand delivery to the Marion Board of Selectmen.

25. Mattapoisett Agreement for Railroad Bed Water Main

Mr. O'Neale reviewed the District-Mattapoisett Agreement for the railroad bed water main with the Board. The agreement provides for Mattapoisett to accept ownership of the main and appurtenances within the town boundaries upon completion. Requested that the Board approve and sign the Agreement and forward to the Town of Mattapoisett for execution. Tom Crotty has forwarded a letter to the Board of Selectman on behalf of the District informing them of the proposed agreement and requesting that they issue written approval to the District to install the water main on Town property.

Mr. Pierce motioned that the Mattapoisett Agreement be approved for execution by the Chairman, Mr. Bosworth seconded, all in favor. The Chairman executed two originals of the Agreement and they were given to Mr. Nicholson for hand delivery to the Mattapoisett Board of Selectmen.

26. Sippican Lands Trust Easement

Mr. O'Neale reviewed the need for an easement from the Sippican Lands Trust. The railroad bed water main must cross land owned by the Trust in order to connect to Benson Brook Road. The easement will be issued to the Town since they will take over the main upon completion. The District will need permission to construct the main on Trust property. It was agreed that Marion Town Council should draft the easement. T&H is to assist Town Council in drafting easement.

27. Contract #2 – WTF

Mr. O'Neale reviewed a letter from Tom Crotty regarding comments from his review of the construction contract for the WTF, Contract #2 for WES Construction. The only item of concern was review of insurance coverage specified in the contract. The Board instructed T&H to forward insurance specifications and WES insurance certificate to Feitelberg Company for review.

Mr. O'Neale notified the Board that WES had submitted a schedule of values and it was under review by T&H and TEC.

Mr. O'Neale informed the Board that DEP would be issuing a revised Project Regulatory Agreement to include Contract #2 and was forwarding to the Trust for financing. The Trust is scheduled to vote on the financing the second week of September.

Mr. O'Neale informed the board that DEP SRF had approved the M/WBE waiver for Construction Administration Services.

Mr. O'Neale handed out a summary of the three proposals received for construction and materials testing services solicited by T&H. Proposals were received from Briggs Engineering, Professional Services Industries, and Tibbetts Engineering Corp. Overall Briggs prices were lowest for services requested.

Mr. Bosworth motioned that the testing services contract be awarded to Briggs

Engineering, Mr. Nicholson seconded, all in favor. Mr. Raphael abstained.

28. Contract #3 – Raw Water Transmission Mains

Mr. O'Neale reviewed vids received for Contract #3 Raw Water Transmission Mains. A total of eleven bids were received and prices were received and prices ranged from \$757,034 to \$1,105,059. The low bid was submitted by C.C. Construction, Inc. from South Dennis, MA. T&H noted that C.C. has bid a penny on a few items, one of which were the wetlands crossings. T&H discussed these items with the contractor and was comfortable that they knew the scope of work required. T&H has worked with C.C. Construction on a number of projects int eh past and recommends them for award of Contract #3. There were no substantial comments or objections from the Board.

Mr. Raphael motioned that Contract #3 be awarded to C.C. Construction, Inc. in the amount of \$757,034.55, the Board waived the requirement for C.C. Construction to affix their corporate seal to page 00300-3 of the Bid Form and award is subject to DEP approval under the SRF program, Mr. Kistler seconded, all in favor.

Mr. O'Neale informed the Board that DEP had not issued the 401 Water Quality Certificate for the project despite T&H submittal of documentation requested. DEP requested copies of plans for the Marion well area which were previously submitted and also electronic copies of plans.

After some discussion in opposition to DEP's request and objection to continued delays, the Board instructed Mr. Raphael to contact Representative Bill Straus for guidance and assistance in securing the 401 permit. Mr. Raphael will contact Mr. Straus and schedule a meeting to review permitting. T&H to prepare chronology time line for the 401-permit process.

29. Contract #4 – Railroad Bed Water Transmission Main

Mr. O'Neale informed the Board that he had spoken to DEP regarding the Notice of Intents (Marion & Mattapoisett) submitted for the railroad bed water main. DEP scheduled a site walk September 6, 2006 at 9:30 a.m. to review the project route. They are concerned that the wetlands may have crossed into the railroad bed at some locations. Mr. O'Neale informed the Board that Mr. John Rockwell may be a good resource to have at the meeting due to his involvement in the proposed bike path to be constructed along the railroad bed.

The Board instructed T&H to invite Mr. Rockwell to the site walk and to see if Representative Straus can also attend.

30. Tibbetts Engineering Report

Mr. Babcock reported that he is reviewing the schedule of values and will provide comments to T&H. He agreed with the T&H recommendation to

award Contract #3 to C.C. Construction. He also submitted a \$13,500 request for amendment to the TEC agreement for services required for the railroad bed water main.

Mr. Silva asked if the railroad bed water main needed to be reviewed by TEC as it is somewhat outside of the primary WTF and transmission main project.

The Board took this under advisement for discussion at the next meeting. Mr. Babcock is to email Board members the amendment for review.

Mr. Torres mentioned to adjourn the meeting at 6:30 p.m., Mr. Pierce seconded, all in favor.

Mattapoisett River Valley Water District Commission July 11, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, July 11, 2006 at 4:35 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick S. O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

86. Minutes of June 13, 2006 Meeting

Mr. Pierce motioned to approve the minutes as presented, Mr. Bosworth seconded the motion, all in favor.

87. Invoices

Perry, Hicks, Crotty & Deshaies \$ 2,714.00 Tata & Howard \$ 34,235.58

Total \$ 36,949.58

Mr. Pierce motioned that the above referenced invoices be approved for payment, Mr. Bosworth seconded, all in favor.

Chairman Torres announced that he had correspondence that the Town of Fairhaven Board of Selectmen voted not to hold a Town Meeting relative to the SRF bond. Chairman Torres also referenced correspondence from the Division of Fisheries & Wildlife and the Notice of Project Change from MEPA.

88. <u>SRF Bond Vote</u>

Mr. O'Neale reported that he has received verbal approval from Jack Hamm to issue contract #2 (10.98 million dollars). The pipeline filing will be before the Conservation Commission before the end of July 2006. The bid opening is proposed for August 10, 2006; the next meeting of the Water District Commission will be held on August 15, 2006.

Patrick reported that he received a letter from Bond Counsel requesting additional items so that they can issue a "green light" letter.

89. Marion Connection

Mr. Babcock questioned whether the Water District Commission wanted Tibbetts Engineering to review the Marion Connection design. It was agreed that the Commission would like Mr. Babcock to do the review.

Mr. O'Neale reported that he e-mailed everybody the draft District agreement. Item 3 on Page 2 needs to be modified to list "...pipelines, valves, hydrants will become the property of the Town of Mattapoisett." Mr. Bosworth motioned to allow Mr. O'Neale to make the required changes, Mr. Pierce seconded, all in favor.

Mr. Pierce moved that an additional \$2,000.00 be appropriated for survey and wetlands flagging for a total of \$58,000.00, Mr. Denham seconded, all in favor.

The Towns of Marion and Rochester each have rights to each other's well capacity. Mr. Underhil agreed to talk to Rochester Town Administrator Jim Huntoon and the Rochester Board of Selectmen about the revised water route.

5. Project Schedule

Mr. Pierce motioned that Water District Commission chairman Torres be allowed to sign any necessary award contracts so that the project can proceed, Mr. Bosworth seconded, all in favor.

Mr. Osuch reported that he spoke with Representative Straus about the status of House Bill #4379, and Representative Straus recommended that we contact our respective Senators. The bill has been in the Ethics and Rules Committee since December 12, 2005. It was agreed that each community would contact their respective Senator.

6. Tibbetts Engineering Report

Mr. Babcock reported that he is monitoring all activity and will review the Marion connection plans and report to the District Commission.

Mr. Pierce motioned to adjourn the meeting at 6:25 p.m., Mr. Bosworth seconded, all in favor.

Mattapoisett River Valley Water District Commission

June 13, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, June 13, 2006 at 4:35 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were: Patrick S. O'Neale

ale Tata & Howard

Bruce Babcock Tibbetts Engineering

90. Minutes of June 1, 2006 Meeting

Mr. Pierce motioned to approve the minutes as presented, Mr. Bosworth seconded the motion, all in favor.

91. <u>Invoices</u>

Tibbetts Engineering	\$ 2,409.50
Tata & Howard	\$ 17,050.00
Palmer & Dodge	\$ 1,625.00
	Total \$ 21.084.50

Mr. Bosworth motioned that the above referenced invoices be approved for payment, Mr. Pierce seconded, all in favor.

Treasurer Silva presented an invoice from Koch Membrane System for payment #4 for \$179,500.00; Mr. Pierce motioned to pay said invoice, Mr. Bosworth seconded, all in favor. Chairman Torres brought up the issue of e-mail correspondence; some District Commission members are not receiving e-mails sent out by Tata & Howard. Patrick will look into the server and try to send from an alternate location to pinpoint the problem.

92. Permitting Update

Mr. O'Neale reported that he is sending a Request to Award the General Contractor contract and updated budget estimate to DEP. Tata & Howard is in the process of preparing two new Notice of Intent filings to the Town of Mattapoisett and one to the Town of Marion. Chairman Torres signed each respective Notice of Intent signature page.

Additional information is still needed in order to obtain a 401 Water Quality certificate. Dorothy Blickens would like additional documentation for the alternatives analysis including a letter from the Conservation Commission chairman that he delivered the easement request and made follow-up contact. She also requested a letter from Mr. Tinkham stating why he wants the water main south of the cranberry bogs realigned. Ms. Blickens wants the work plan for the September/October work in the buffer zone submitted and approved by NHESP. There will be a meeting with DEP-SRF on Tuesday June 13, 2006 at 11:00 a.m. at the Fairhaven BPW to review the loan progress payment documents.

93. SRF Interim Loan Bond vote (UniBank)

Mr. Pierce motioned that \$1,900,000 is appropriated for the purpose of financing the construction of a water treatment facility and related facilities, including, but not limited to, raw water transmission mains from the wells to the water treatment facility, treated water transmission mains from the water treatment facility to the existing distribution systems of the member towns of the District and control/metering stations, and including without limitation all costs thereof as defined in Section 1 of Chapter 29C of the General Laws; that this appropriation shall be raised by borrowing under Chapter 367 of the Acts of 2004 and Chapter 29C of the General Laws; that all or a portion of such amount may be borrowed from the Massachusetts Water Pollution Abatement Trust established pursuant to Chapter 29C and in connection therewith the Treasurer and the Chairman of the District Commission are each authorized to enter into a loan agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection with respect to such loan and for any federal or state aid available for the project or for the financing thereof; and that the Treasurer and the Chairman of the District Commission are each authorized to enter into a project regulatory agreement with the Department of Environmental Protection, to expend all funds available for the project and to take any other action necessary to carry out the project, Mr. Bosworth seconded the motion, all in favor.

Mr. O'Neale reported that each respective Board of Selectmen would have to call a Town Meeting within 45 days in order to disapprove the above motion. Mr. O'Neale will prepare a one-page letter to go to the Boards of Selectmen illustrating why costs are so much higher and thus the need to bond an additional \$1.9 million dollars. Mr. O'Neale will request the Boards of Selectmen to write a letter stating that they will not hold a meeting within 45 days.

5. <u>Election of Officers</u>

Mr. Pierce motioned that the current slate of officers remain in place, Mr. Raphael seconded, all in

favor. The current slate of officers is as follows:

Chairman Don Torres
Vice-Chairman Jeffrey W. Osuch
Treasurer Paul Silva
Secretary Laurell J. Farinon

6 Project Schedule

Mr. O'Neale reported that Tata & Howard would finalize the water main design by the end of July, go out to bid the third week in July, open bids the first week in August, and award the bid at the first meeting in August.

7 <u>Tibbetts Engineering Report</u>

Mr. Babcock reported that he is reviewing all of the plans with all addendums, and continuing to monitor and provide input to the District Commission.

Discussion ensued about the need to assign a backup-contracting officer to Mr. Nicholson. Mr. Pierce motioned that Mr. Denham, Mr. Bosworth seconded, all in favor.

It was announced that both Mr. Pierce and Mr. Raphael were reappointed for three years.

Mr. Pierce motioned to adjourn the meeting at 6:25 p.m., Mr. Bosworth seconded, all in favor.

Mattapoisett River Valley Water District Commission

June 1, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, June 1, 2006 at 4:35 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were: Patrick S. O'Neale Tata & Howard

Bruce Babcock Tibbetts Engineering

Tom Crotty Perry, Hicks Crotty & Deshaies

Lisa Dickinsen UniBank Kim Pare UniBank

94. Minutes of May 16, 2006 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all in favor.

95. Minutes of April 11, 2006 Meeting

Mr. Bosworth motioned to approve the minutes as presented; Mr. Pierce seconded the motion, all in favor.

96. Invoices

Perry, Hicks,	, Crotty & Deshaies	\$ 35.00
Postmaster	P.O. Box	\$ 28.00

Total \$ 63.00

Mr. Osuch motioned that the above referenced invoices be approved for payment, Mr. Bosworth seconded, all in favor. Treasurer Silva reported that he has three certified assessments to be sent to Mattapoisett, Marion and Fairhaven for the July 10 assessment (35% of \$650,000.00). Mr. Pierce motioned that certified assessments be forwarded to Fairhaven, Marion and Mattapoisett for FY 07, Mr. Bosworth seconded, all in favor.

97. SRF Interim Loan Bond vote (UniBank)

Mr. Pierce motioned that the District shall issue a bond or bonds in an aggregate principal amount not to exceed \$11,290,000 (the "Bonds") pursuant to G.L. c. 29C and Section 4 of Chapter 367 of the Acts of 2004 and a vote of the District Commission passed May 10, 2005 for the drinking water project identified in such vote (the "Project"), Mr. Bosworth seconded, all in favor.

Mr. Pierce motioned that in anticipation of the issuance of the Bonds the District Treasurer and the Chairman of the District Commission are authorized to issue an interim loan note or notes (the "Notes") from time to time in an aggregate principal amount not to exceed \$11,290,000, Mr. Bosworth seconded, all in favor.

Mr. Pierce motioned that each Bond or Note shall be issued as a single registered security, and sold to the Massachusetts Water Pollution Abatement Trust (the "Trust") at a price determined pursuant to the Loan Agreement, Mr. Bosworth seconded, all in favor.

Mr. Pierce motioned that the Chairman of the District Commission and the District Treasurer are authorized to determine the date, the form, the maximum interest rate and the principal maturities of each Bond and Note, and to execute a Loan Agreement with the Trust with respect to the sale of the Bonds and Notes, the determination of such date, form and maturities and the specific interest rate or rates of the Bonds and Notes to be evidenced by the execution of the Bonds or Notes by the Chairman of the District Commission and the District Treasurer, Mr. Bosworth seconded, all in favor.

Mr. Pierce motioned that all action taken to date by the District and its officers and agents to carry out the Project and its financing, including the execution of any loan commitment or agreement by the Chairman of the District Commission or the District Treasurer, are hereby ratified, approved and confirmed, Mr. Bosworth seconded, all in favor.

Mr. Pierce motioned that that the Chairman of the District Commission, the District Treasurer and other appropriate District officials are each hereby authorized to take any and all actions necessary and convenient to carry out the provisions of this vote, including execution and delivery of any Loan Agreement and any Project Regulatory Agreement relating to the Project, Mr. Bosworth seconded, all in favor.

98. <u>Public Bidding WTF</u>

Mr. O'Neale distributed financial packages including a summary of the updated budget. Mr. Pierce moved that the District accept the General Contractor bid of \$10,955,540.00 subject to DEP approval, Mr. Bosworth seconded, all in favor. Chairman Torres signed the Notice of Approval that is undated until SRF approval is obtained.

Mr. O'Neale asked if the District Commission wanted to do the bond vote for \$15,200,000.00 at the next meeting. Mr. O'Neale stated that he would draft the new bond to be increased by \$1.9 million dollars (15%).

6. <u>Tibbetts Engineering Report</u>

Mr. Babcock reported that he has been reviewing addendums, attending bid openings, reviewing permitting, and overseeing budgeting on behalf of the District.

Mr. Pierce motioned to adjourn the meeting at 6:07 p.m., Mr. Osuch seconded, all in favor.

Mattapoisett River Valley Water District Commission

May 16, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, May 16, 2006 at 4:35 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were:

Patrick S. O'Neale

Tata & Howard

Bruce Babcock Tibbetts Engineering

99. Minutes of April 11, 2006 Meeting

Mr. Pierce motioned to approve the minutes as presented, Mr. Bosworth seconded the motion, all in favor.

100. Invoices

Perry, Hicks, Crotty & Deshaies	\$ 720.00
Tibbetts Engineering	\$ 1068.68
Tata & Howard	\$ 45,450.00
Standard Times	\$ 1,399.50
	Total \$ 48.638.18

Treasurer Silva reported that once the above invoices were paid, there would be a balance of approximately \$309,000.00. Mr. Bosworth motioned that the above referenced invoices be approved for payment, Mr. Pierce seconded, all in favor.

It was reported that the Feitelberg Company liability coverage under the Commercial Liability policy extended to Water District Commissioners and their vehicles. A sign up sheet was sent around for Commissioners to sign if they were interested in coverage.

101. Contract Amendments for Additional Services

Mr. O'Neale distributed a summary of expenses from July 25, 2004 through May 16, 2006. Contract amendments totaling \$13,500 for contracts 1 & 2 were discussed. Original contract amendments were to be signed by Chairman Torres and Treasurer Silva.

4. <u>Permitting Update</u>

Mr. O'Neale reported that DEP has approved the design; the Natural Heritage & Endangered Species Program (NHESP) issued an adjustment and identified an alternative schedule allowing the wetlands crossing during September through October. Any buffer zone work needs to be done after November 15.

The Notice of Intent will be re-filed in Mattapoisett in the next few weeks.

5. Marion Line Design

Mr. Bosworth motioned to pay Tata & Howard subject to Marion funding the sum of \$35,000.00 to cover the site plan, Mr. Pierce seconded, all in favor.

7 Public Bidding WTF – Filed Sub-bids

Mr. O'Neale distributed a sub-bid summary for the date of May 10, 2006. under Chapter 149 the sub-bidders have to be certified by DCAM that they have both the professional qualifications and financial capacity to complete the project.. It is expected that the HVAC portion of the project will be re-bid. Mr. Osuch motioned that Tata & Howard release all sub-bid categories with the exclusion of HVAC, Mr. Pierce seconded, all in favor. Mr. Osuch motioned that HVAC be excluded for \$300,000.00, Mr. Bosworth seconded, all in favor. Mr. Bosworth motioned to release the bid bond on NER Sealant, Mr. Osuch seconded, all in favor.

7. <u>Loan Application</u>

Mr. O'Neale reported that the loan commitment was filed. Palmer & Dodge was contacted for the "green light" letter, and has to generate the interim loan agreement. Mr. O'Neale would like to hold an additional meeting at the end of the month; he will have a recommendation on the General Contractor at that meeting.

The next meeting of the Water District Commission will be Thursday, June 1, 2006 at 4:30 p.m.

Mr. Bosworth motioned to pay MA Water Pollution Abatement Trust a \$1,000.00 fee for origination of the loan, Mr. Pierce seconded, all in favor.

8. <u>Tibbetts Engineering Report</u>

Mr. Babcock reported that he reviewed all of the bids and all commodities have gone up, he is hoping that general bids will come in lower. Tibbetts Engineering is following the process on behalf of the Water District Commission; Tibbetts will work with Patrick to review general bids. There are 5 potential general bidders; Mr. Bosworth will contact R.H. White to see if they will bid.

Mr. Pierce motioned to adjourn the meeting at 5:50 p.m., Mr. Bosworth seconded, all in favor.

Mattapoisett River Valley Water District Commission April 11, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, April 11, 2006 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred F. Raphael

Town of Marion

David Pierce Karl Kistler

Don Torres, Chairman

Town of Mattapoisett

Barry Denham William Nicholson Paul Silva, Treasurer

Town of Rochester

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard (T&H)

Bruce Babcock Tibbetts Engineering (TE)

26. Minutes of March 14, 2006 Meeting

Mr. Bosworth motioned to approve the minutes as presented; Mr. Silva seconded the motion, all in favor.

27. Invoices

There were no invoices submitted for payment.

28. <u>Construction Services Agreement</u>

Open discussion on Construction Services agreement. There were no changes requested by Board members. Tata and Howard to provide a breakdown of the services provided with monthly/total costs each month with invoice as currently provided. Mr. Osuch motioned to approve the agreement as submitted, Mr. Pierce seconded the motion and it was approved unanimously.

29. Contract Amendments

Mr. O'Neale provided a summary of the engineering amendments discussed and approved at the last meeting. Amendments pending include survey, design and permitting of the Marion connection to Mattapoisett along the railroad right-ofway. Mr. O'Neale and Mr. Nicholson reviewed the results of the site walk with Mr. Rob Zora (Marion DPW) and the proposed design including a meter pit at the Town Line on the RR ROW and the Marion Metering Station to be located adjacent to the proposed Benson Brook Tank on Benson Brook Road in Marion. Mr. Pierce updated the Board on Marion's support for the proposed connection and that they were submitting an article for the May Annual Town Meeting to fund Marion's share of the connection. Mr. Silva suggested that the District enter into an agreement with Marion for their share of the connection cost. Mr. O'Neale suggested that the existing District Agreement may cover this in the special assessment section. Mr. Osuch suggested that Tata & Howard contact Tom Crotty regarding the assessment provisions and potential agreement. Mr. O'Neale requested that the Board consider approval of an amendment for survey and wetlands flagging (\$21,000) for the RR ROW for the water main. The cost estimates for this work were based on completing the field work prior to the leaves budding out. If work is completed after the leaves are out the cost will be higher.

Mr. Bosworth motioned to approve an amendment for survey (\$18,000) and wetlands flagging (\$3,000) for the ROW, Mr. Pierce seconded, all in favor.

The Board requested that Tata and Howard prepare a separate amendment and track costs separately for the Marion connection for cost sharing purposes.

5. Permitting Update

Mr. O'Neale provided a summary of the March 28 meeting with DEP regarding the 401 Water Quality Certificate. Meeting was attended by Mr. Torres, Mr. Osuch, Mr. Nicholson, Mr. Underhill, Mr. Nicolosi (Chairman, Mattapoisett Conservation Commission) and an additional Mattapoisett Con/Com member. DEP requested additional work be performed on alternative alignments including seeking an easement from the property owner west of wetland crossing 'A" in order to eliminate a portion of this wetland crossing, explain paving costs and water main alignment in roadways, provide additional information on Meter Station relocation, provide descriptions of alternatives for Branch Brook crossing,

provide details for siltation control when dewatering, provide written confirmation that there will be no maintenance of vegetation in the wetlands and contact the Natural Heritage program regarding seasonal work schedule and work during the low groundwater season in September/October. A follow-up meeting was scheduled with DEP for April 11 at Mr. Osuch's request

T&H prepared a letter to the property owner Mr. Bungert (March 29) requesting an easement, which was signed by Mr. Torres and hand delivered to Mr. Bungert by Mr. Nicolosi. As of the meeting date there had been no response from Mr. Bungert.

T&H also sent a letter to NHESP (April 4) requesting consideration of a revised construction schedule to allow for construction in the wetlands during the low groundwater season (Sept./Oct.). Mr. O'Neale discussed the seasonal change with NHESP and they provided some suggestions and alternatives for wetlands work in Sept/Oct. and they were going to follow up with a letter. As of the meeting date the letter had not been received.

T&H drafted a letter to DEP (April 4) responding to their request at the previous meeting. T&H followed up with Mr. Jack Hamm (DEP) to determine if the information submitted was adequate. As of the meeting date there was no response from the wetlands section. DEP canceled the April 11 meeting on April 10. Mr. Hamm indicated he should know by April 12 and would call T&H.

Mr. Osuch, Mr. Torres, Mr. Underhill and Mr. Nicholson provided comments regarding the DEP meeting.

The Board instructed T&H to contact them if we did not hear from DEP by April 12 and provide phone numbers for Mr. Hamm and Mr. DeLorenzo of DEP.

6. WTF Bidding

Mr. O'Neale provided an updated schedule for bidding of Contract No. 2 – Water Treatment Facility. Filed sub-bids are due May 10, 2006 @ 4:00 PM and General bids are due May 24, 2006 @ 4:00PM. Bids will be received and opened at the Fairhaven BPW office.

7. Tibbets Report

Mr. Babcock indicated they did not have any new information but would review bids when received.

The meeting adjourned at approximately 6:10 p.m. The next meeting of the Water District Commission will be Tuesday, May 9, 2006.

Mattapoisett River Valley Water District Commission March 14, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, March 14, 2006 at 4:37 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred F. Raphael

Town of Marion

David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham William Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard (T&H)

Bruce Babcock Tibbetts Engineering (TE)

102. Minutes of February 14, 2006 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all

in favor.

103. Invoices

Perry, Hicks, Crotty & Deshaies \$ 276.50 Tibbetts Engineering \$ 5,562.06

Mr. Pierce motioned that all the above referenced invoices totaling \$5,836.56 be paid, Mr.

Bosworth seconded, all in favor.

104. Election of Officers

Mr. Pierce moved that all officers stay in place until re-election in July. Mr. Bosworth seconded, all in favor. It was decided that the Commission would discuss election of officers as an agenda item in June.

105. <u>Construction Services Agreement</u>

Mr. Osuch reported that there was a meeting of a subcommittee to review the draft agreement. It was determined that the estimated services that would be required by Tata & Howard was too high. Mr. O'Neale reviewed the figures with Tata & Howard management and reduced the estimate from \$720,000.00 to \$680,000.00. Treasurer Silva requested that the District Commission be given monthly figures on the number of hours spent: he also recommended that Mr. Osuch review Agreement edits with Attorney Crotty. Mr. Osuch recommended that copies be made for everyone, and that comments be forwarded to him.

106. Contract Amendments

The total Phase I and II Amendments under contract #1 total \$37,000.00: Phase III & IV under contract #2 totals \$46,000.00. Mr. Osuch motioned to pay a total of \$13,500.00 for Phase I and II sprinkler system (\$10,000.00) and the spotted turtle habitat assessment (\$3,500.00), Mr. Bosworth seconded, all in favor.

Mr. Osuch motioned a total of \$11,000.00 under contract #2 for Phase III and IV alternatives analysis and habitat assessment, Mr. Silva seconded, all in favor.

6. Marion Connection

It was reported that the Wolf Island Road site would not work without a booster system. Connecting along the old railroad bed running from Mattapoisett to Marion is being explored. Mr. Pierce stated that Marion would need to reshuffle the order of priority water projects. Marion is presently planning on a \$1 million dollar expansion of the water distribution system. Mr. Nicholson stated that the Town of Mattapoisett has no objection to making the connection along the railroad bed. Mr. Pierce will be working to put an article on the Marion annual town meeting this spring. Mr. Bosworth motioned that the District pay the first \$400,000.00 towards the Marion connection with the Town of Marion paying the rest, Mr. Silva seconded, all in favor.

Mr. Osuch moved that Mr. O'Neale, Mr. Nicholson, and Mr. Pierce serve on a subcommittee to determine a metering spot and proceed with site design; Mr. Bosworth seconded, all in favor.

Mr. Bosworth motioned to pay \$76.00 to the Registry of Deeds to file the Order of Conditions from the Town of Rochester.

Mr. Bosworth motioned that the bids for the treatment plant be opened at the Fairhaven Public Works Department office at 5 Arsene Street in Fairhaven, Mr. Silva seconded, all in favor.

Mr. O'Neale discussed the parameters of construction reform legislation. Mr. Bosworth motioned that Mr. O'Neale not pre-qualify bidders, Mr. Pierce seconded, all in favor.

The bid for the MRVWD treatment plant will be advertised in the Central Register on March 29, 2006; Filed sub-bids by April 18, 2006; General Bids by May 2, 2006; and Project Award decided at the May 9, 2006 District Commission meeting.

8. Permitting Update

Mr. O'Neale reported that we are still awaiting a decision on the Water Quality Certificate. Dorothy Blickens has requested that alternative water routes be explored. A meeting will be scheduled soon with DEP to discuss the project.

The meeting adjourned at approximately 6:25 p.m. The next meeting of the Water District Commission will be Tuesday, April 11, 2006.

Mattapoisett River Valley Water District Commission February 14, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, February 14, 2006 at 4:37 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham William Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon

Others in attendance were: Patrick O'Neale Tata & Howard (T&H)

Bruce Babcock Tibbetts Engineering (TE)

107. Minutes of January 10, 2006 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all

in favor.

108. <u>Invoices</u>

Perry, Hicks, Crotty & Deshaies \$ 105.00 Tibbetts Engineering \$ 3,040.00

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

Treasurer Silva reported that the District has made over \$1,000.00 in interest and distributed a list of Itemized Categories dated 07/25/04 through 02/14/06. Treasurer Silva announced that the District would need to hire an accountant to

handle yearly taxes and perform financial review. Mr. Pierce motioned that the District allow Treasurer Silva to investigate hiring an accountant to hand District taxes, Mr. Bosworth seconded the motion, all in favor.

109. Member Terms/New Appointments

Each community is in the process of confirming respective members dates of appointment and term expirations. The slate of officers will be placed on the agenda for the next meeting.

110. Permitting Update – Tata & Howard

Mr. O'Neale reported that he received a letter from Jack Hamm (DEP) regarding drinking water SRF funds, and a letter from the Natural Heritage & Endangered Species Program (NHESP) dated January 20, 2006 in which NHESP agreed with the habitat assessment of Oxbow Associates. NHESP recommended seasonal limitations on construction – work is only to be conducted during the turtle dormancy period of November 15 through March 20.

Mr. O'Neale reported that he received the project approval certificate on the drinking water SRF. A number of items were requested for submittal. We are waiting for DEP permit approval on the water treatment plant by Friday, transmission line approval is anticipated by next week, the Request for Disinfection waiver is still being reviewed.

111. Design Update - Tata & Howard

Mr. O'Neale reported that he and Nick met with Bruce Babcock on plan comments. Tata and Howard will issue a formal response on the comment letter. Requested changes will be incorporated into the design plans.

7. Tibbetts Engineering Report

Mr. Babcock reported that he reviewed the original design report. He has found no major problems, just a little "fine tuning" to be done. He suggested waiting for DEP's comments prior to making final changes. Mr. Babcock stated that the building was designed appropriately. The District should be able to go out to bid in April, contractor to begin construction in July with 18 month to construct. It is anticipated that construction will be completed by the end of 2007.

8. <u>Marion Connection</u>

Mr. O'Neale distributed a worksheet entitled "District to Marion Connection" that illustrated both the construction and design costs for the Fairhaven Wolf Island Road Connection versus the Mattapoisett Route 6 Connection. Mr. O'Neale will be meeting with the Mattapoisett Water Board on February 22, 2006.

Mr. Bosworth brought up the idea of extending the water line up the railroad line. The Railroad has had an easement since 1853 to utilize the property – the Railroad has never owned the property.

A subcommittee was formed to review the agreement for Construction Services Amendment. Mr. Osuch, Mr. Silva, and Mr. Bosworth will serve on the subcommittee. Mr. O'Neale will e-mail the information to committee members and forward a copy to Attorney Crotty for review. The subcommittee will meet February 28, 2006 at 4:00 p.m.

The meeting adjourned at approximately 5:55 p.m. The next meeting of the Water District Commission will be Tuesday, March 14, 2006.

Mattapoisett River Valley Water District Commission January 10, 2006 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, January 10, 2006 at 4:33 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham William Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard (T&H)

Bruce Babcock Tibbetts Engineering (TE)

112. Minutes of December 13, 2005 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all in favor.

113. Invoices

Tata & Howard	\$ 36,510.00
Tata & Howard	\$ 37,158.00
Perry, Hicks, Crotty & Deshaies	\$ 658.00
Koch Membrane Payment	\$ 179,950.00

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

Treasurer Silva announced that the District is required to supply a final budget to the 4 towns by January 15, 2006. Mr. Pierce motioned to approve the December 13, 2005 final budget as the final budget, Mr. Bosworth seconded the motion, all in favor.

Mr. O'Neale distributed draft copies of the FY 07 Tentative Budget reflecting a \$650,000 revision. He reported that the Town of Marion asked for a payment schedule with times of payment on apportioned costs. Each member town shall pay to the District in each fiscal year its proportionate share, certified as provided by subsection IV (C) of the capita and operating costs.. The first payment of 35% is due by July 10, 50% payment due October 10, 75% is due January 10, and 100% is due by April 10.

Mr. Pierce questioned if we had enough money to cover anticipated costs: Mr. Silva reported that there was over \$400,000.00 in the treasury.

114. Permitting Update – Tata & Howard

Mr. O'Neale reported that the Army Corps of Engineers approved the Notice of Intent and wetlands crossing filing. DEP SERO and the Natural Heritage & Endangered Species Program (NHESP) are presently reviewing the habitat assessment and alternatives analysis. The scientist that completed the turtle study feels that the proposed project should not impact turtle habitat. Oxbow will to go to NHESP first and then to DEP SERO for water quality certificate approval.

115. <u>Design Update - Tata & Howard</u>

Mr. O'Neale reported that the revised specifications are out to Tibbetts Engineering – they are a few weeks behind.

Mr. O'Neale distributed a summary of the Fairhaven Wolf Island Road connection and Mattapoisett Route 6 connection estimated costs. The Water District Commission needs to make a decision to choose either plan A or B. It was explained that the Route 6 connection is the most cost effective. There will be a discussion with the Water Commissioners in Mattapoisett on January 11, 2006. Mr. Kistler moved that Option B (Mattapoisett Route 6 Connection) be approved with the understanding that prior approval of Marion and Mattapoisett Water Commissioners is required, Mr. Pierce seconded, all in favor.

7. Tibbetts Engineering Report

Well in advance of the meeting, Mr. Babcock had provided an e-mail report reviewing the civil and instrumentation portions of the design. Mr. Babcock noted a few utility conflicts, but still has to do a review of the electrical, mechanical, HVAC and structural design. He will be issuing a letter with comments using a

sequentially numbered system. Mr. Babcock reported that he has spent 90 hours in design review to date. He estimates that it should take another 20-30 hours to finish review.

The meeting adjourned at approximately 5:44 p.m. The next meeting of the Water District Commission will be Tuesday, February 14, 2006.

Mattapoisett River Valley Water District Commission December 13, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, December 13, 2005 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham William Nicholson Paul Silva, Treasurer

Town of Rochester

Fred Underhill

Others in attendance were: Patrick O'Neale Tata & Howard (T&H)

Bruce Babcock Tibbetts Engineering (TE)

116. Minutes of November 8, 2005 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all in favor.

117. <u>Invoices</u>

Tata & Howard	\$ 33,952.50
Perry, Hicks, Crotty & Deshaies	\$ 3,830.00
South Coast Media	\$ 243.00
Unibank	\$ 400.00
Tibbetts Engineering	\$ 4,333.60
	\$ 1,770.38

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Torres seconded, all in favor.

118. FY 07 Budget Discussion

Paul Silva reviewed various budget worksheets and draft FY07 budget with \$550,000 total town assessment. Mr. Silva recommended that the budget include a total town FY07 assessment of \$650,000. Mr. O'Neale reviewed potential additional engineering costs for turtle assessment, alternatives analysis and alternative Marion Route 6 connection which would have to be paid from the FY07 assessment. Mr. Pierce motioned to approve the budget as amended, Mr. Bosworth seconded, all in favor.

Mr. O'Neale read a draft letter to the Towns notifying the Selectmen of the FY07 assessment. Tata & Howard to revise budget sheets and letter based on approved budget, review revisions with Mr. Silva and hand deliver by December 15, 2005.

Mr. O'Neale reviewed rate impact worksheets of budget with the District.

119. Tata & Howard Report

Permitting Update

Mr. O'Neale provided permitting update and copies of correspondence for District including those pertaining to the Mattapoisett Planning Board site plan review, Mattapoisett Conservation Commission Order of Conditions (amended application to include work south of Tinkham Lane only), and Coastal Zone Management approval. Habitat assessment and alternatives analysis currently is being completed.

• Marion Connection

A summary of alternatives for the Marion connection was presented by Mr. O'Neale. The connection at Wold Island Road would require booster pumps, additional engineering and construction and operation/maintenance costs. An alternative connection to Mattapoisett on Route 6 would not require booster pumps, but pipeline would be longer and more expensive due to work within the limits of the Massachusetts Highway Department. Operation/maintenance costs are also expected to be less with this alternative as pumping would not be required.

Mr. Nicholson voiced concerns regarding the impact of the Route 6 connection on his system and advised that Marion would need to attend a future Mattapoisett Board meeting to discuss. Other concerns pertaining to the WTF backwash water volume, frequency and system impacts were expressed.

Mr. O'Neale advised that T&H would model potential system impacts and discuss further with Nick and the Mattapoisett Board. Mr. Silva requested that T&H provide estimated booster pump station O&M cost. Mr. Osuch recommended that T&H coordinate meetings with Marion and Mattapoisett to discuss feasibility and suitability of Route 6 connection. Mr. O'Neale advised that T&H would provide additional details of alternatives and costs for the District's review.

• Design Update

Mr. O'Neale indicated that revised Water Treatment Facility plans and specifications were currently being completed and would be provided to TE on or about December 16.

Copies of T&H responses to TE review comments were provided to the District and discussed briefly.

• Questions for District

Mr. O'Neale reviewed items from TE comments that required input from the District as summarized below:

- Board to assign Contract Officer and backup for construction. Details in this regard will be addressed later.
- Does the District want electronic copies of the as-built drawings? Yes.
- Does the District want sample O&M manual from another project prior to development of draft for WTF? Yes.
- Resident to coordinate police and police details will be billed directly to the District. Yes.
- Engineer to collect bacterial samples and deliver to laboratory; all lab costs to be billed to District. Contractor to collect duplicate samples. Yes.
- Construction testing to be included in Engineering Contract. T&H to obtain three quotes and bill directly to the District. Yes.

7. Tibbetts Engineering Report

Mr. Babcock reviewed additional items from T&H response to TE comments including those pertaining to the contract officer, 160 hours of training during startup, and DWSRF M/WBE requirements. He also indicated that frequency of construction meetings for pipeline may be more than monthly during wetland work.

The meeting adjourned at approximately 6:15 p.m. The next meeting of the Water District Commission will be Tuesday, January 10, 2006.

Mattapoisett River Valley Water District Commission November 8, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, November 8, 2005 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred F. Raphael

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham William Nicholson

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were: Susan Hunnewell Tata & Howard

Bruce Babcock Tibbetts Engineering

1. Minutes of October 11, 2005 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all in favor.

2. Invoices

<u> </u>		
Tata & Howard	\$	84,000.00
Oxbow Engineering	\$	1,000.00
Perry, Hicks, Crotty & Deshaies	\$	1,989.45
Koch	\$1	179,950.00

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Bosworth seconded, all in favor.

Five copies of the agreement for Project Management Services on the 6.0 MGD water treatment facility project were submitted by Mr. Babcock on behalf of Tibbetts Engineering Corp.

Chairman Torres submitted the Certificate of Liability Service for Tibbetts Engineering Corp.

3. BFY 07 Budget Discussion

Ms. Hunnewell reported that the draft Water District Commission budget must be submitted by December 15, 2005 to the Towns. Mr. Pierce recommended that a subcommittee be formed to work on the budget and present to the full Water District Commission. Mr. Nicholson, Mr. Pierce, Mr. Osuch and Mr. Babcock will serve on the budget subcommittee. Ms. Hunnewell suggested that the subcommittee start with figures from the FY 06 budget. The subcommittee will meet Tuesday, November 29, 2005 at 3:30 p.m.

Ms. Hunnewell distributed the document entitled "Projected Water Rates for Fairhaven, Marion and Mattapoisett" so that the committee could keep those figures in mind for future costs. The estimated completion date is anticipated for September 2007.

4. Distribution of Final Easement Plans

Ms. Hunnewell distributed copies of each respective community's approved easement plans.

5. Drinking Water Supply Protection Grant

Ms. Hunnewell informed the Water District Commission that an Aquifer Land Acquisition Grant was available for land acquisition project up to \$500,000. The deadline for the grant is January 11, 2006.

6. <u>Design and Permitting Update</u>

Ms.. Hunnewell reported that the fall round of water testing was complete; all sources are classified as "low risk".

Approval was received from the Mattapoisett Board of Appeals. It is expected that a certificate will be received as approval for the Site Plan process on November 28, 2005.

Ms. Hunnewell updated the Commission on the status of the 401 Water Quality Certificate. Oxbow Associates completed a preliminary turtle assessment. Oxbow feels they can make a strong argument for an open cut in both areas. An alternatives analysis including a detailed construction mitigation plan will be submitted.

Mr. Nicholson and Mr. Babcock met to review the October 31, 2005 comments from Tibbetts Engineering on the design. Tata & Howard is in the process of

incorporating the design comments on the water main and treatment plant portion of the project. Ms. Hunnewell reported that Tata & Howard is also doing an in-depth technical review of the design plans.

7. <u>Tibbetts Engineering Report</u>

Mr. Babcock distributed a list of 122 punch list items that need to be addressed; only 20 items were significant enough to warrant Water District Commission involvement. Mr. Babcock reported that they have not as yet reviewed the Water Treatment Plant documents.

Mr. Babcock presented an invoice for services rendered to date. Mr. Osuch suggested that the invoice be broken down by time spent on Contract 1, Contract 2, etc. Mr. Babcock agreed to take the invoice back and resubmit prior to the December 13 meeting.

Ms. Hunnewell stated that it would be best if Tata & Howard complete their internal review and then turn the plans over to Mr. Babcock for input. She stated that she would have a better idea of an exact turnover date after Thursday.

The meeting adjourned at 6:06 p.m. The next meeting of the Water District Commission will be Tuesday, December 13, 2005.

Mattapoisett River Valley Water District Commission October 11, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, September 27, 2005 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred F. Raphael

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick S. O'Neale Tata & Howard

George Block Tibbetts Engineering

Lisa Dickinson UniBank Kim Pare UniBank

1. Minutes of September 27, 2005 Meeting

Mr. Underhill motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all in favor.

2. Invoices

Tata & Howard \$ 96,200.00 Perry, Hicks, Crotty & Deshaies \$ 1,716.50

Mr. Pierce motioned that all the above referenced invoices totaling \$97,916.50 be paid, Mr. Bosworth seconded, all in favor.

Treasurer Silva informed the Commission that the first payment was due to Koch Membrane Systems in the amount of \$89,975.00, which represents 5% payment for the system. He also requested that the Commission vote to issue

a check for \$25 to the Department of Revenue for a loan fee. Mr. Pierce motioned that the above referenced bills be paid, Mr. Raphael seconded the motion, all in favor.

3. <u>Bonding Update</u>

Kim Pare and Lisa Dickinson from UniBank reported that they held a sale for the \$450,000 for bond anticipation. The District received four bids; UniBank was the winning bidder at an interest rate of 3.59%. The total loan interest amount is \$16,155.00 with a total payment of \$466,155.00 due by October 18, 2006.

4. <u>Correspondence</u>

Mr. O'Neale reported that the Commission has received a letter from the Department of Environmental Protection dated September 12, 2005 that serves as acknowledgement of receipt of the permit application for the Mattapoisett River Valley WTF (Transmittal Number: W066986).

The Commission also received correspondence from the Division of Fisheries and Wildlife dated September 27, 2005 stating that the Natural Heritage & Endangered Species Program has found that any work located south of Tinkham Lane will not adversely affect the Spotted Turtle or result in a "take" of a state rare wildlife species.

5. Owner's Project Manager

Mr. Osuch reported that he and Mr. Nicholson and Mr. Bosworth met with George Block and Bruce Babcock to review the agreement with Attorney Crotty. A few minor revisions were made to the contract as a result of the meeting. Mr. Pierce motioned that the District Commission approve the contract subject to final revisions by Attorney Crotty, Mr. Bosworth seconded the motion, all in favor. (Mr. Raphael abstained from voting.) Chairman Torres and Treasurer Silva signed the contract on behalf of the District Commission.

In order to facilitate and expedite communication with Tibbetts Engineering, it was suggested that the District Commission appoint a liaison to work with George Block and Bruce Babcock on priority issues. Mr. Bosworth motioned to appoint Mr. Nicholson as liaison, Mr. Pierce seconded, all in favor.

Mr. Block requested that project background material be turned over to Tibbetts Engineering for review. Tata & Howard will provide a copy of the Study Committee Report, Permit Applications and a current set of plans and specifications. The updated set of drawings is 95% complete; any changes proposed by Tibbetts could be made within the month.

The executed contract with Koch Membrane Systems was provided for the Commission file.

6. Design and Permitting Update

Mr. O'Neale reported that October 15 is the deadline for plans and specifications to be submitted. Three originals of the applications need to be signed.

The Department of Environmental Protection has requested a Water Supply Business Plan. Mr. O'Neale distributed copies of a Draft Water Supply Business Plan for the Mattapoisett River for review and comment.

A field site inspection was made with Dorothy Blickens, Jack Hamm and Dick Keith of DEP SERO on the 401 Water Quality Certificate. Mr. O'Neale reported that Ms. Blickens expressed concern about the proposed wetland crossings and requested that alternatives be further explored.

The meeting adjourned at 5:50 p.m. The next meeting of the Water District Commission will be Tuesday, November 8, 2005.

Mattapoisett River Valley Water District Commission September 27, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, September 27, 2005 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Karl Kistler David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Patrick S. O'Neale Tata & Howard

120. Minutes of September 13, 2005 Meeting

Mr. Osuch motioned to approve the minutes as presented; Mr. Pierce seconded the motion, all in favor.

Chairman Torres discussed the subject of "Special Municipal Employee". There is presently no conflict with anyone serving on the District Commission.

Chairman Torres and Mr. Pierce both introduced Mr. Karl Kistler as Marion's newest representative. Mr. Kistler works for Tabor Academy and brings a wealth of knowledge and experience to the District Commission.

Mr. O'Neale reported that Attorney Crotty has reviewed the contracts and rendered an opinion that Treasurer Silva does not need to sign the documents. The Treasurer's signature spot has been deleted; Chairman Torres needs to initial said deletion.

Treasurer Silva reported that there were no invoices to be paid this meeting. The short-term borrowing went out to bid and will be back by Tuesday, October 4, 2005. Lisa Dickinson will be in attendance at the next meeting.

121. Comments on Draft Drawings

Mr. O'Neale reported that he met with Mr. Nicholson and went page by page through the draft drawings and is in the process of making edits.

Mr. O'Neale then presented an architectural drawing with a straight block design. Selection of the final block coloring is to be by the owner. Comments were made about eliminating the windows on the north side and adding windows on the east and west. Mr. Osuch suggested that the architect explore adding accent stripes to visually break up the building. Mr. O'Neale will work with the architect on a revised design.

3. Permitting Update

Mr. O'Neale reported that a Special Permit from the Town of Mattapoisett Board of Appeals is needed for the plant. Mr. O'Neale provided Chairman Torres with an application to sign.

Mr. O'Neale reported that the Massachusetts Historic Commission had no concerns.

Mr. O'Neale reported that despite many stops and starts, a meeting was held at the Natural Heritage & Endangered Species Program (NHESP) office in Westboro. NHESP has agreed to divide review of the project into two distinct phases – 1. Proposed construction south of Tinkham Lane, and 2. Proposed construction north of Tinkham Lane.

Mr. O'Neale reported that he would engage a subcontractor to conduct the necessary spotted turtle study. He estimates that it will cost \$5,000.00 - \$10,000.00. Mr. Bosworth motioned for Tata & Howard to hire a subcontractor to conduct the turtle study at a not to exceed cost of \$10,000, Mr. Pierce seconded, all in favor.

4. <u>Selection of Owner's Project Manager</u>

The following companies have been interviewed and are under consideration for the position of Owner's Project Manager:

• Tibbetts Engineering Corp 716 County Street Taunton, MA 02780

George E. Block, Jr., P.E.

Bruce B. Babcock, P.E.

AP Associates, Inc.
 21 Clewes Road
 Millis, MA 02054

Ali Parand, P.E. Leonard J. Mackoul, P.E. Aquagenics Incorporated

Mr. Nicholson was responsible for contacting references for Tibbetts Engineering; Mr. Kistler contacted references for AP Associates. Both Mr. Nicholson and Mr. Kistler summarized comments that they received from their respective references.

Mr. Osuch motioned to appoint AP Associates, Inc. as the Owner's Project Manager; Mr. Nicholson seconded the motion, the motion was defeated four votes to three. Mr. Bosworth motioned to appoint Tibbetts Engineering as Owner's Project Manager, Mr. Pierce seconded the motion, the motion carried four votes to three.

Mr. Nicholson informed the District Commission that the Mattapoisett Water Department address has changed to 19A County Road.

The meeting adjourned at 6:10 p.m. The next meeting of the Water District Commission will be Tuesday, October 11, 2005.

Mattapoisett River Valley Water District Commission September 13, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, September 13, 2005 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Susan Hunnewell Tata & Howard

Patrick S. O'Neale Tata & Howard Karl Kistler Town of Marion

122. Minutes of August 9, 2005 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Bosworth seconded the motion, all in favor.

123. Invoices

Tata & Howard	\$ 80,227.50
Perry, Hicks, Crotty & Deshaies	\$ 1,792.50
South Coast Media Group	\$ 342.00
Unibank	\$ 3,500.00

Mr. Pierce motioned that all the above referenced invoices totaling \$85,862.00 be paid, Mr. Osuch seconded, all in favor.

Treasurer Silva thanked everyone for helping to satisfy the stringent bonding requirements.

3. Owner's Project Manager Interviews

Mr. O'Neale, Ms. Hunnewell and Mr. Raphael recused themselves from participating in the Owner's Project Manager interviews. Mr. Osuch reported that Daedelus Construction notified the District Commission that Daedelus has been awarded a large job and would need to withdraw for consideration as Owner's Project Manager.

Interviews were conducted from 4:50 p.m. until 6:00 p.m. with the following firms and corresponding representatives:

 Tibbetts Engineering Corp 717 County Street Taunton, MA 02780

George E. Block, Jr., P.E. Bruce B. Babcock, P.E.

AP Associates, Inc.
 21 Clewes Road
 Millis, MA 02054

Ali Parand, P.E. Leonard J. Mackoul, P.E. Aquagenics Incorporated

4. Execution for Contracts for Membrane Equipment

Treasurer Silva stated that he was unable to sign the contract documents until the money is in place. Mr. Bosworth motioned to sign the contract, Chairman Torres seconded, all in favor.

5. Design and Permitting Update

Mr. O'Neale reported that he met with Mr. Nicholson and Mr. Fortin on the emergency generator requirements. Gas is not an option due to high costs. Mr. Osuch motioned to finalize design of a diesel powered emergency generator, Mr. Bosworth seconded, all in favor.

Mr. Bosworth motioned that Tata & Howard design a sprinkler system for only the office and storage room, Mr. Osuch seconded, all in favor.

Chairman Torres regretfully read a letter of resignation from Mr. Hayes. District Commission members thanked Mr. Hayes for his dedicated service.

Mr. Bosworth motioned to adjourn the meeting at 6:55 p.m; Mr. Osuch seconded the motion, all in favor. The next meeting of the Water District Commission will be Tuesday, September 27, 2005.

Mattapoisett River Valley Water District Commission August 9, 2005

The Mattapoisett River Valley Water District Commission met on Tuesday, August 9, 2005 at 4:35 pm at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Jeffrey W. Osuch, Vice Chairman

Robert L. Bosworth Alfred F. Raphael

Town of Marion

Don Torres, Chairman

David Pierce

Town if Mattapoisett

Nick Nicholson Paul Silva, Treasurer Barry Denham

Others in attendance were:

Patrick O'Neale Tata & Howard, Inc.
Susan Hunnewell Tata & Howard, Inc.
Evelyn Scibelli Koch Membrane Systems

2. Minutes of July 12, 2005 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Osuch seconded the motion. The minutes were amended to indicate that the District voted to approve the budget as presented by Mr. Silva. In addition, the budget handouts are to be attached to the minutes for the District file. All in favor, minutes approved as amended.

3. Bid Opening at 4:45 – Membrane Equipment

At 4:45 PM, bid opening for Furnishing Membrane Equipment for a Regional Water Treatment Facility, DWSRF-2873, Contract No. 1, commenced. Only one bid as submitted by Koch Membrane Systems (KMS) was received. See attached bid opening summary. Ms. Hunnewell pointed out that three potential bidders had received the bid package per their request including Koch Membrane Systems, Mechanical Solutions, Inc. and US Filter MEMCOR.

At 4:51 PM, Mr. Bosworth motioned to close bid opening, Mr. Pierce seconded the motion, all in favor.

Mr. Bosworth motioned to awarded the contract to Koch Membrane Systems for an amount equal to \$1,799,500 based on the following conditions:

- 1. DEP approval is received,
- 2. T&H reviews the bid package and recommends award,
- 3. Acceptable bonds have been provided, and
- 4. Chairman to sign Notice of Award on behalf of the Commission.

Mr. Pierce seconded the motion, unanimously approved.

Mr. O'Neale requested that Ms. Scibelli review the attempts by KMS to meet the MBE/WBE requirements and why a waiver was requested. Ms. Scibelli indicated that Mr. Mark Farrell, Director of Fabrication, was in charge of compiling waiver request information. Considerable effort was made by KMS to meet the requirements, including discussion with Ms. Yit Ling Slayman of SOMBA. Per DEP requirements, two copies of the signed waiver request were submitted with the bid package.

4. Invoices

Perry, Hicksm/Crotty & Deshaies, UP	\$280
Tata & Howard, Inc.	\$71,472.80
Perry, Hicks, Crotty & Deshaies, UP	\$3,603.60
Standard Times	\$796.50

Mr. Pierce motioned that all the above referenced invoices be paid, Mr. Bosworth seconded the motion, all in favor.

Mr. Silva reviewed the results of a telephone call to Lisa Dickerson regarding bonding and schedule.

Tata & Howard to revise bond schedule based on bid forms from KMS.

Mr. Silva reported that Marion and Fairhaven have approved their portion of \$500,000 budget, but approval from Mattapoisett is still required.

5. Subcommittee Report –Owner's Project Manager

Mr. Osuch presented a summary of subcommittee's findings on OPM, augmented by Mr. Silva and Mr. Denham. The subcommittee outlined Mr.

Crotty's legal opinion that an existing member of the District cannot serve as OPM due to conflict of interest. Mr. Osuch read the requirements for OPM as provided in MGL. Tata & Howard to revise the Request for Qualifications based on comments received.

Mr. O'Neale reviewed potential firms/individuals to whom the RFQ would be sent. The list included Daylor Consulting Group, Inc., Tibbetts Engineering Corp., Daedelus Construction, Bufftree Building Company and Bryant Associates. Additional suggestions were added including, Mr. Jim Crook, Griffith & Vary, and Thompson (TCI).

T&H to investigate the necessity to include insurance limits in RFQ. Contact Fairhaven Insurance Agent and Counsel for opinion. Mr. Osuch to call agent in advance.

Mr. Silva is to email letterhead to Tata & Howard for printing the Request for Qualifications.

Tata & Howard to email (or fax) the revised RFQ to subcommittee for final review prior to mailing. Board voted to issue the RFQ subject to final review and approval by sub-committee.

Board approved the following schedule

8/31 Proposals due

9/1 Sub-committee meeting to review Proposals

9/13 Board meeting and interviews

6. Agreement for Remaining Design Items

Tata & Howard provided a proposed amendment to the water main and pump stations design contract for an amount equal to \$180,000, bringing the total design cost for this phase of the project to \$280,000. The amendment would allow Tata & Howard to complete the design, as the original contract was only to a 50% stage of completion. Mr. Bosworth motioned to approve the amendment, Mr. Pierce seconded the motion, all in favor.

7. Permitting Update

Tata & Howard requested the Chairman's signatures on various permits to be filed for the project including the Mattapoisett Notice of Intent and Stormwater Management Form; Rochester Notice of Intent; 401 Water Quality Certificate; and Army Corps Permit. Copies of all permits as filed will be provided for the District file. Mr. Pierce motioned that the permit applications be signed, Mr. Bosworth seconded the motion, all in favor.

Ms. Hunnewell informed the Commission that a site walk was held regarding the Environmental Notification Form (ENF) filed for the project on Tuesday, July 26, 2005. No negative comments have been received to date, and it is anticipated that the MEPA certificate will be issued this week. A summary of comments received was distributed.

Mr. O'Neale reviewed the MPA results for the Marion well and submitted a copy for the Board. Copies were previously submitted to the three water superintendents.

8. WTF Design Update

Tata & Howard provided a handout outlining the estimated capital and O&M costs associated with using onsite infiltration beds for neutralization tank effluent versus off site disposal. The volume of effluent has increased significantly from the estimates provided in December 2004 due to additional information provided by KMS during the design.

Tata & Howard recommended that the Commission authorize for the construction of infiltration beds for receipt of the neutralization tank effluent, while the settled solids (sludge) from the bottom of the decant tanks and neutralization tank continue to be hauled off site. The estimated capital cost for this option is \$430,000 and the annual O&M costs are estimated at \$10,500 for the beds and \$17,250 for offsite wet sludge disposal.

Mr. Denham motioned to approve the design change, Mr. Bosworth seconded the motion, all in favor.

9. Action Items

Next meeting scheduled for September 13, 2005.

10. Adjourned

A motion was made to adjourn the meeting at 6:45 PM, the motion was seconded and unanimously approved.

Mattapoisett River Valley Water District Commission July 12, 2005

The Mattapoisett River Valley Water District Commission met on Tuesday, July 12, 2005 at 4:30 pm at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Don Torres, Chairman

David Pierce

Town if Mattapoisett

Nick Nicholson Paul Silva, Treasurer Barry Denham

Town of Rochester

Fredrick Underhill

Others in attendance were:

Patrick O'Neale Tata & Howard, Inc. Susan Hunnewell Tata & Howard, Inc.

4. Minutes of June 14, 2005 Meeting

The minutes were passed over, as a quorum was not present at the start of the meeting. Upon arrival of a quorum Mr. Pierce motioned to approve the minutes as presented, Mr. Nicholson seconded the motion, discussion resulted in two (2) changes in the minutes: On page 1, item 2, the word "from" was changed to "to" and on page 2, first paragraph, the words "P.O. Box 1055" was inserted prior to the words "33 Church Street". All in favor, minutes approved as amended.

5. <u>Invoices</u>

Perry, Hicks, Crotty & Deshaies, LLP \$45 Insurance \$8,483.00 Tata & Howard, Inc. 6-20-05 \$81,899.41

Mr. Osuch motioned that all the above referenced invoices be paid, Mr. Denham seconded, all in favor.

Mr. Silva reported that he has put together invoices to each of the Towns for their share of the Phase II design funding, which totals \$500,000. Invoice shares as follows:

Fairhaven \$275,000 Marion \$75,000 Mattapoisett \$150,000

Mr. Osuch moved to forward the invoices as reported, Mr. Nicholson seconded, all in favor.

Mr. O'Neale reported that additional surveying fees were incurred for the project due to additional wetlands flagging along the project route. The total fee for all subconsultants including the amended survey amount is \$94,822.01, less than \$100,000. Mr. Denham motioned that the additional survey fees be included in a future invoice, Mr. Osuch seconded, all in favor.

6. Budget

Mr. Silva provided an overview of the handout including the proposed budget. The first two pages provide a summary of FY05 & FY06 expenses, the next two pages provide the FY quarterly budget, the last two pages provide an overall schedule.

Discussion regarding the procedure for receiving SRF reimbursement during construction and the lag in time between receipt of a payment request from the contractor and receipt of the SRF reimbursement. Possibly use mid month payment schedule. T&H to investigate and report back at next meeting.

5. Legal

Opinion to Bid Equipment under Chapter 30B

Letter distributed by T&H from Mr. Crotty regarding his opinion that it is appropriate to bid the equipment under Chapter 30B. The opinion was requested by the Drinking Water State Revolving Fund (DWSRF) program.

Construction Reform Legislation

Discussion regarding the qualifications and schedule for hiring an Owner's Project Manager (OPM). Mr. Torres expressed concern as to if is acceptable to bid the membrane equipment without an OPM, as long as the OPM is hired prior to construction bidding. Mr. Torres requested that T&H seek clarification from Mr. Crotty pertaining to his June 29, 2005 letter to the District.

A subcommittee consisting of Mr. Denham, Mr. Silva, and Mr. Osuch was assigned to the topic of the OPM. Subcommittee to meet on Thursday, July 21, 2005 at 9:00 am with Mr. O'Neale and Ms. Hunnewell.

Easement Plan / Legislation

Mr. O'Neale provided an overview of the new legislation to be filed on behalf of the District. In general, he reported that some of the parcels in which an easement is required were purchased under Article 97 for water supply or water supply protection. Under Article 97, the individual Town's are not authorized to issue an easement through these parcels without special legislation. A copy of the proposed legislation and descriptions of the easements to be taken were distributed to the District. Mr. O'Neale reported that it is not likely that the Legislature will act over the summer, but approval should be received prior to October SRF application.

8. Permitting Update

Environmental Notification Form (ENF)

Ms. Hunnewell reported that the ENF was filed by T&H on behalf of the District on June 30, 2005. A legal advertisement in this regard was published in the New Bedford Standard Times (on July 6, 2005) and in the Environmental monitor on July 9, 2005. A MEPA site walk is currently scheduled for July 26 or 28, 2005. Mr. Nicholson to attend. T&H to send notice to all members once a date and time is confirmed. A copy of the ENF will be provided for each Town's file at the next meeting.

Stormwater Management Summary

Mr. O'Neale reviewed the proposed stormwater management system proposed for the water treatment facility site. A handout was distributed that summarized the proposed system. A gravel drive is not recommended due to the volume of truck traffic and chemical deliveries required. Interlocking (permeable) pavers are also not recommended due to their cost and minimal use in the northeast. Board agreed to keep the paved drive as designed.

9. Membrane Equipment Bidding

Responses to the subcommittee comments regarding the contract documents for the membrane equipment were reviewed and distributed. The District voted for Mr. Torres to sign the SRF application for the membrane equipment. Ms. Hunnewell reviewed the schedule for bidding and it was agreed that the documents would be available on July 20, 2005 and the bid opening would be on August 9, 2005 during the District meeting. Bids are to be received at the Fairhaven Board of Public Works. Mr. Torres questioned if the Board could

bid the equipment based on language in Mr. Crotty's June 29, 2005 letter stating that Board should hire OPM prior to bidding. T&H to get clarification from Mr. Crotty.

11. Water Treatment Plant Design

T&H indicated that they had received comments from Mr. Nicholson regarding the 50% design plans. T&H to provide responses to comments for next meeting.

Discussion regarding the historical groundwater elevation data for the site. T&H distributed handout showing 15-year trend at Observation Well No. 3 and recommended that the design be based on a high groundwater elevation of 12 feet. The District requested that T&H look to raise the finished floor elevation 1-foot to 26 feet, such that the slab and foundation remain above the high groundwater elevation. T&H to design plant with basement slab elevation of 12.

Mr. O'Neale reported that gutters were not recommended for the main roof of the water treatment facility due to its size and the large volume of water to be collected. In the winter roof gutters of the size required may pose a potential safety hazard. T&H recommended that the District approve the use of interior roof drains on the main roof, and roof gutters with downspouts on the lower roof. Mr. Osuch cautioned that the warranty on the membrane roof should be carefully reviewed to protect the District. The District also requested that the number of roof penetrations be minimized. Board approved the use of interior roof drains.

T&H reported that upon receipt of additional information from Koch Membrane Systems, it appears that the use of infiltration beds for the disposal of water from the neutralization tank should be reevaluated. The volume of water anticipated to be wasted and/or hauled out is significantly more than originally estimated. T&H to report back to the District on cost implications and recommendations at next meeting.

12. Water Main Design

Ms. Hunnewell reviewed the current status of the water main design and indicated that profiling of the water main has been completed in order to identify potential locations for air release valves. A cross-section through the culvert on Wolf Island Road is also being reviewed. A table of material specifications currently utilized by Fairhaven, Marion and Mattapoisett was distributed. T&H requested that the water superintendents review the table and advise as to materials of construction desired for water main.

13. Pump Station Design Update

T&H indicated that they had received comments from Mr. Zora regarding the pump station upgrade schedule. Additional comments anticipated from Mr.

Nicholson and Mr. Fortin. A handout of the facilities to be incorporated into the radio survey required for the SCADA system design was distributed.

14. Action Items

Next meeting scheduled for August 9, 2005.

Mr. Torres requested that all District members be notified about the importance of attending the District meetings, as a quorum was almost not achieved today.

12. Adjourned

Mr. Denham motioned to adjourn the meeting at 6:25 p.m. Mr. Osuch seconded the motion, all in favor.

Mattapoisett River Valley Water District Commission

June 14, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, June 14, 2005 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were:

Susan Hunnewell Tata & Howard

Patrick S. O'Neale Tata & Howard

124. Minutes of May 10, 2005 Meeting

Mr. Pierce motioned to approve the minutes as presented; Mr. Osuch seconded the motion, all in favor.

125. <u>Invoices</u>

Tata & Howard (#1055)

5-25-05

\$ 43,041.95

Mr. Pierce motioned that all the above referenced invoices be paid from Tata & Howard, Mr. Bosworth seconded, all in favor.

Treasurer Silva reported that two bank accounts had been opened, stationery and envelopes were ordered, and a post office box opened on behalf of the Water District Commission. A corporate seal will be designed in the near future. Mr. Silva reported the need to develop a budget by the end of June, which will be presented in the new fiscal year.

Mr. Pierce moved to authorize the Mattapoisett Water Department (33 Church Street, Mattapoisett) to be the official address of the Water District Commission. Mr. Bosworth seconded the motion, all in favor.

Mr. Osuch distributed estimates from Massamont Insurance Agency, Inc. for \$1,000,000 public officials' general liability insurance coverage with a \$10,000 deductible. After discussion about waiver of terrorism coverage, Mr. Denham made a motion to direct Chairman Torres to sign acceptance of the above insurance policy costing \$8,483.00. Mr. Osuch seconded the motion, all in favor. Mr. Bosworth motioned to delete the terrorist clause. Mr. Silva seconded, all in favor.

126. Permitting Update

Ms. Hunnewell distributed copies of the draft Environmental Notification Form (ENF) to be filed with MEPA. A filing was triggered because greater than 5,000 square feet of wetlands would be disturbed, the project is in mapped rare species habitat, and the treatment plant will process over 1,000,000 gallons per day. Ms. Hunnewell reported that Tata & Howard would like to file the ENF soon. Mr. Bosworth motioned to submit the ENF application subject to comments that come in prior to the submittal. Mr. Pierce seconded the motion, all in favor. Mr. Pierce moved that Chairman Torres be the signatory on the application. Mr. Bosworth seconded the motion, all in favor. Mr. O'Neale requested that any comments be forwarded to Tata & Howard prior to June 24, 2005.

Ms. Hunnewell reported that we received a response from the Massachusetts Historical Commission (MHC). More detailed information has been requested. Ms. Hunnewell distributed a copy of the letter from MHC dated June 8, 2005.

Mr. O'Neale distributed a *Subsurface Sewage Disposal System Design Summary* dated June 14, 2005. Soils in the location of the proposed leach field look good with no soil mottling. Groundwater was encountered greater than eleven (11) feet below grade. The subsurface sewage disposal system design will be filed with the local Board of Health and Department of Environmental Protection because the septic tank will be located within a Zone 1 area.

Ms. Hunnewell distributed draft copies of the Notice of Intent for Mattapoisett and Rochester. They are still awaiting stormwater management information from the engineer. The Notice of Intents will be filed after the next meeting. Ms. Hunnewell reported that a 401 Water Quality Certificate and Army Corps of Engineers approval is needed.

127. Easements

Mattapoisett has scheduled a Special Town Meeting on June 22, 2005. Mr. Osuch requested permission to have Tom Crotty draft the easements. Mr. Pierce moved to have District Counsel draft the necessary documents. Mr. Bosworth seconded, all in favor. Mr. O'Neale reported that he was meeting with Mr. Tinkham the next day (June 15, 2005.)

5. WTF Design Update

Mr. O'Neale reported that he engaged a subcontractor to do a geotechnical study. Mr. O'Neale distributed a document entitled *Geotechnical Report Summary (Report by GEI Consultants, Inc.), Water Treatment Facility*. An original *Foundation Recommendation Report* by GEI dated May 25, 2005 was provided for the District file. Tata and Howard is looking to raise the finished first floor elevation due to the groundwater elevation.

Mr. O'Neale distributed the document entitled *Interim Summary of MPA Testing Results* (*Spring 2005*). Samples came back "low risk" for surface water indicators. Well three sample results came back with a bio-indicator of algae. Additional sampling will be done.

Ms. Hunnewell distributed copies of the document entitled *Documents and Technical Specifications for Furnishing Membrane Equipment for a Regional Water Treatment Facility; DWSRF-2873* dated June 2005 by Tata & Howard, Inc.

6. Budget/Contract Document Review Committees

A Budget committee was formed consisting of Treasurer Silva, Mr. Osuch, Mr. Pierce, and Mr. O'Neale. Said committee will meet June 23, 2005 at 3:00 p.m. at the Fairhaven Board of Public Works building.

A Contract Document Review committee was formed consisting of Mr. Pierce, Mr. Osuch, Mr. Nicholson, Mrs. Farinon and Mr. O'Neale. Said committee will meet June 20, 2005 at 3:00 p.m.

Mr. Osuch motioned to send the contract document to District Counsel for review and comment. Mr. Pierce seconded the motion, all in favor.

7. Pump Stations Design Update

Mr. O'Neale distributed a document entitled *Pump Station Upgrade Schedule* and requested members to review and comment by the next meeting. A set of draft existing conditions plans was distributed for comment at the next meeting.

Draft (50%) design wastewater treatment facility plans were distributed. It was reported that we are awaiting approval from DEP to go out to bid. Tata & Howard is trying to resolve administrative issues with DEP. It was agreed that the Fairhaven Board of Public Works building at 5 Arsene Street in Fairhaven would be the location that bids would be accepted and publicly opened. If an extra meeting were needed, to stay on schedule, it would most likely be July 26, 2005.

Mr. O'Neale reported that New Construction Reform legislation might apply to our project. Projects over \$1,000,000 will need to hire an owner's project manager. Mr. O'Neale requested permission to have District Counsel review said legislation for applicability to the Mattapoisett River Valley Water District project. Mr. Bosworth so moved, Mr. Pierce seconded, all in favor.

Mr. Pierce motioned to adjourn the meeting at 6:00 p.m. Mr. Bosworth seconded the motion, all in favor. The next meeting of the Water District Commission will be Tuesday, July 12, 2005.

Mattapoisett River Valley Water District Commission

May 10, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, May 10, 2005 at 4:09 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Robert Carey Town of Fairhaven

Edward L. Fortin Town of Fairhaven
Patrick S. O'Neale Tata & Howard

128. Minutes of April 12, 2005 Meeting

Mr. Bosworth motioned to approve minutes as presented, Mr. Pierce seconded the motion, all in favor.

129. Invoices

Perry, Hicks, Crotty & Deshaies	Legal	\$	714.00
Perry, Hicks, Crotty & Deshaies	Legal	\$	182.00
Perry, Hicks, Crotty & Deshaies	Legal	\$	126.00
Tata & Howard	5-10-05	\$ 34 500 00	

Mr. Pierce motioned that all the above referenced invoices be paid (totaling \$35,522.00) from Perry, Hicks, Crotty & Deshaies and Tata & Howard, Mr. Bosworth seconded, all in favor.

130. <u>District Bonding Vote</u>

Mr. Pierce motioned that the loan authorization document be signed, Mr. Bosworth seconded, all in favor.

4. <u>Buzzards Bay Project – Grant Application</u>

Discussion ensued about the draft proposal by the Buzzards Bay Project entitled *A Comprehensive Program to Manage Water Withdrawals and Pollutant Discharges in the Mattapoisett River, MA Watershed to Protect and Restore Water Quality and Living Resources.* It was agreed that there were a number of questions that needed to be answered before the District Commission would provide a letter of support. A subcommittee will be

formed to meet with Dr. Costa of the Buzzards Bay Project to discuss details of the grant application. Said subcommittee shall consist of Mr. Osuch, Mr. Nicholson and Ms. Farinon.

5. <u>SRF Update</u>

Mr. O'Neale provided a copy of the May 10, 2005 letter to the Massachusetts Historical Commission seeking comments regarding the proposed water treatment facility.

Mr. O'Neale distributed copies of the SRF application (T & H #1697) for review and comment.

8. New Bank Accounts

Mr. Pierce motioned to authorize Chairman Torres and Treasurer Silva to sign on behalf of the District Commission, Mr. Bosworth seconded the motion, all in favor.

Mr. Underhill motioned that the form entitled *Certificate as to Title to Project Site* be forwarded to District Counsel for review, Mr. Pierce seconded, all in favor.

Treasurer Silva reported that the District will need to open 2 separate bank accounts:

- 1. Bond proceeds account in which the State will make payments to the contractor (pays 2.5 % interest)
- 2. Operating Account checking account (pays 1.5% interest)

Treasurer Silva reported that the Water District Commission Tax ID # is 22-3913881.

Mr. Pierce moved to authorize Treasurer Silva to open two new accounts at UniBank for the Water District Commission, Mr. Underhill seconded, all in favor.

Mr. Pierce motioned that Treasurer Silva design the District Seal, Mr. Bosworth seconded, all in favor.

Mr. Pierce motioned that a Post Office box be opened in the name of the Water District Commission, Mr. Bosworth seconded, all in favor.

Mr. Underhill motioned that Mr. Nicholson be appointed as Assistant Treasurer, Mr. Bosworth seconded, all in favor.

Mr. Bosworth motioned that the Mattapoisett River Valley Water District letterhead/logo with the map be chosen as the official logo, Mr. Pierce seconded, all in favor.

Chairman Torres commended Treasurer Silva for a job well done in researching and presenting all of the above referenced items.

The next meeting of the Water District Commission will be Tuesday, June 14, 2005.

The meeting was adjourned at 5:05 p.m.

April 12, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, April 12, 2005 at 4:40 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were: Robert Carey Town of Fairhaven

Edward L. Fortin Town of Fairhaven Patrick S. O'Neale Tata & Howard

Susan Hunnewell Tata & Howard

1. <u>Minutes of March 8, 2005 Meeting</u>

Mr. Denham motioned to approve the minutes as presented, Mr. Pierce seconded the motion, all in favor.

Mr. O'Neale distributed signed agreements for Phase III & Phase IV – Transmission Mains and Pump Stations Design.

Mr. Osuch distributed copies of a March 14, 2005 letter from Sylvia Consulting Services including recommendations for insurance coverage for Water District Committee members. Mr. Osuch reported that it would cost approximately \$5,000 to cover the group. Mr. Bosworth motioned that Mr. Osuch research the cost for public officials and general liability with a start date of July 1, 2005 through June 30, 2006, Mr. Nicholson seconded, all in favor.

2. Invoices

Perry, Hicks, Crotty & Deshaies	Legal 2-28-05	\$ 210.00
Perry, Hicks, Crotty & Deshaies	Legal	\$ 322.00
Tata & Howard	Invoice #6	\$ 27,000.00
Tata & Howard	Invoice #7	\$ 34,000.00

Treasurer Silva reported that once the above invoices were paid, a total of \$236,565.05 would have been expended to date. Mr. Silva asked Marion and Mattapoisett to deposit more of their share of the funds to the Treasury.

Mr. Pierce moved that Marion and Mattapoisett move all funds appropriated at respective town meetings to the Treasury, Mr. Nicholson seconded, all in favor. Mr. Pierce motioned that the invoices from Tata & Howard be paid, Mr. Bosworth seconded, all in favor. Mr. Pierce motioned that the invoices from Perry, Hicks, Crotty & Deshaies be paid, Mr. Bosworth seconded, all in favor.

3. District Vote

Mr. O'Neale reported that at the last meeting Lisa Dickinson reported that the District would need to vote on District borrowing. Mr. O'Neale prepared two versions, one that included Rochester as a signatory and one that didn't. It was agreed that whereas the Town of Rochester is not making a financial commitment, they should not be included. Mr. O'Neale distributed a draft vote to appropriate \$13,300,000 for the purpose of financing the construction of a water treatment facility.

Mr. Pierce motioned that the loan authorization document be signed, Mr. Bosworth seconded, all in favor.

4. <u>WTF Design & Permitting Update</u>

Mr. O'Neale distributed a document entitled "Mattapoisett River Valley Water District, Water Treatment Facility, 25% Design". Ms. Hunnewell reported that the estimate of probable construction cost of \$3,000,000 is conservatively high.

Tata & Howard has met with the Mattapoisett Conservation Commission preliminarily; directional drilling was discussed. The Conservation Commission suggested that Mr. Bungert be contacted about a possible easement. Mr. Nicholson stated that an open cut should be proposed as a first choice and directional drilling should be presented as an option.

5. SRF Update

Ms. Hunnewell reported that the April 5, 2005 meeting with DEP went well. DEP is amenable to bidding the equipment separately. It was suggested that Palmer & Dodge review the language on the vote. Tata & Howard is proceeding with putting together the application; a draft should be ready by the next meeting on May 10, 2005 and then ready for bidding in July 2005.

Ms. Hunnewell queried whether the entire committee would be reviewing the technical documents, or if a subcommittee be formed that reports to the whole committee. Mr. Osuch suggested that a subcommittee be formed consisting of himself, Mr. Nicholson, Mr. Hayes, and Ms. Farinon. Mr. Osuch suggested that we keep the same format as other meetings – three out of four designees at the meeting is acceptable.

There will be a meeting at DEP to review SRF procedures on Friday, April 22, 2005 at 10:00 a.m.

Mr. O'Neale reported that the wetlands have been delineated along the water main route. The Conservation Commission will review and confirm the delineation.

Tata & Howard has gone through the pump station and summarized the equipment needed. Tata & Howard will prepare a summary of recommendations for modification.

The next meeting of the Water District Commission will be Tuesday, May 10, 2005.

Mr. Pierce motioned to adjourn the meeting at 5:55 p.m., Mr. Osuch seconded, all in favor.

Mattapoisett River Valley Water District March 8, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, March 8, 2005 at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Alfred Raphael

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson Paul Silva, Treasurer Barry Denham

Rochester

None

Others in attendance were: Rob Zora – Town of Marion

Tom Crotty - Perry Hicks Crotty & Deshaies (PHCD)

Patrick S. O'Neale - Tata & Howard

Lisa Dickinson – Unibank Kimberly Paré – Unibank

1. Minutes of February 8, 2005 Meeting

Mr. Pierce motioned to approve minutes as presented, Mr. Hayes seconded the motion, all in favor.

2. Funding

Mr. Torres recommended discussing bonding items first since the representatives from Unibank and counsel were in attendance to discuss, all in favor.

Mr. Torres introduced Lisa Dickinson and Kimberly Paré of Unibank. Ms. Dickinson distributed handouts regarding bonding schedule and reviewed the design funding status, construction funding, SRF timelines, bonding requirements and fees.

Ms. Dickinson stated that based on previous conversations she had with Palmer Dodge (Bond Counsel) it might be a problem if the Towns try to borrow funds for the second phase of design funding. Ms. Dickinson recommended funding design through retained earnings or water rates. Mr. Hayes reiterated suggestion of not borrowing to pay for design funds at this spring annual town meeting, Ms. Dickinson agreed.

Ms. Dickinson had spoken with Dick Keith of the DEP regarding SRF funding. Dick Keith had said the District Board must have an approved vote to borrow the SRF loan amount by June 30, 2005. With a 7-day Town notice and a 45-day Town appeal period, the Board should take a vote on the matter by the beginning of May. Ms. Dickinson has reviewed the Legislation and is of the opinion that the District Towns do not have to approve the bonding at Town meeting. If they do not want to fund the bond then they would have to hold a town meeting within 45 days of receiving notice of the vote and receive a negative Town Meeting vote. The Board is required to send each Town notice of a vote to bond within seven days of the vote. Towns may choose to hold a Town Meeting within 45 days of receipt of the notice or the vote is approved by default. The Board should send a certified copy of the vote to Ms. Dickinson and Palmer Dodge as soon as possible after the vote and the Board should be prepared to vote no later than May 15.

Ms. Dickinson reviewed the SRF schedule. The completed SRF application is due on October 15, 2005. By December/January 2006, DEP approval & loan commitment letter. DEP requires the Treasurer to sign all documents, however Ms. Dickinson recommends two signatures (the Treasurer and the Chairmen). Ms. Dickinson reviewed loan schedule, interim and permanent loans, fees and timelines.

Since the loan offer of (\$12,000,000) is less than the estimate of (\$13,300,000) the Board may have to borrow at market rates. It is possible to reapply to SRF next year for the remaining funds. Marion and Mattapoisett could have a portion of the excess funded through the Rural Water Act, however this is a lot of work. Fairhaven cannot be funded through the Rural Water Act, since their population is too high. The board will need funds for fees to be paid along the way, but these fees can be part of the loan.

Mr. Osuch noted that there is contingency funding in the estimate of \$13,300,000; Mr. O'Neale confirmed there is \$1,200,000 in contingency funding in the budget. Mr. Osuch recommended putting Bond vote on the agenda for the next meeting, all in favor.

Tata & Howard to discuss funding of additional \$1,300,000 through SRF with DEP at next meeting. Mr. O'Neale recommended the Board look at an alternative plan for funding \$1,300,000 in the open market in case the SRF is

not available, all in favor. Ms. Dickinson will coordinate. (Note: On March 11, 2005 the Department of Environmental Protection published the final 2005 intended use plan for the DWSRF loan program. The final plan increased the applicant cap from \$12 million to \$16 million. As a result of the increase in cap amount, the entire project cost (\$13.3 million) will be authorized under the SRF loan.)

Tata & Howard to email Ms. Dickinson a description of the project and the proposed loan amount. Ms. Dickinson will have Palmer Dodge draft up language for the Board to vote and email this to Tata & Howard for distribution to the Board for review prior to the next meeting.

Mr. Osuch asked the Board members for their comments regarding the proposed agreement with UniBank for Financial Advisor services, which had been previously faxed to the members. Ms. Dickinson explained two options, hourly or annual agreement for \$3,500. There was some discussion among the members regarding the options, and how many hours were included (20). Ms. Dickinson explained that unused hours can be rolled over year to year. Mr. Osuch moved to sign the agreement for an annual contract of \$3,500, Mr. Bosworth seconded the motion, all in favor. Mr. Torres and Mr. Silva signed the agreement for the Board. Two originals were returned to Ms. Dickinson and the Board original was given to Mr. Silva.

Tata & Howard to fax and email Ms. Dickinson, the Board members' email addresses.

3. Easements for the Distribution Facilities

Mr. O'Neale distributed a list of parcels requiring easements for the District facilities. Mr. Crotty indicated he only needs the parcel ID, owner, description and purpose of easement to prepare town meeting articles. The list that was provided by Tata & Howard is fine. Mattapoisett and Marion need to confirm with respective counsels that this approach is ok. Mr. Crotty to prepare town meeting articles by the end of the week. Tata & Howard to prepare easement plans for Town meetings showing parcels, easement locations and purpose.

4. Sylvia Consulting

Mr. Osuch distributed the estimate from Sylvia Consulting for District insurance. The estimate advised the members that it would likely cost less than \$10,000 for insurance.

Mr. Torres instructed Mr. Osuch to get a written proposal from Sylvia and distribute it to the Board members prior to next meeting. Sylvia should attend the next meeting to discuss their proposal.

5. Invoices

Mr. Silva had two invoices to be paid: 1) PHCD for \$182 and 2) Tata & Howard for \$84,842. Mr.

Pierce motioned to pay the invoices, Mr. Hayes seconded the motion, all in favor.

6. Fiscal Year 2006 Budget

Mr. Silva recommended putting together a budget for the Fiscal Year 2006 (FY 06), possibly having a subcommittee prepare the budget. The budget should include engineering, legal, bonding, insurance, etc.

Mr. Hayes said that most of the information is on the Tata & Howard bond schedule and Ms. Dickinson will provide details on bonding.

Tata & Howard to look into preparing a FY06 budget summary.

7. <u>Water Transmission Mains and Pump Station Modifications</u>

Mr. O'Neale submitted six original engineering agreements for water transmission mains and pump station modifications. Agreement included a reduced scope of work, which provided a total fee of \$100,000 as requested by the Board in order to stay within the current available funding. Mr. Bosworth motioned to sign the agreement, Mr Hayes seconded the motion, all in favor.

Mr. Torres and Mr. Silva signed the agreements. Originals were given to Mr. Osuch who will meet with Mr. Crotty on Thursday and have him sign the agreement.

8. Disinfection Options

Mr. O'Neale distributed the DEP letter approving pilot waiver and question and responses regarding the preliminary design report and disinfection report. Mr. O'Neale provided summary of disinfection options under review, including hypochlorite and MIOX.

Mr. Nicholson provided a summary of the additional investigations, water treatment facility site visits and operator interviews conducted to evaluate MIOX. His determination was that MIOX, although advantageous due to its lower potential consumer impact, was not reliable and is too expensive to consider using at this time. Plants visited were less than three years old and had experienced a number of MIOX system breakdowns and the capital cost is \$180,000 higher than a hypo feed system. Mr. O'Neale advised that based on discussions with the operators, it appears that Operation & Maintenance costs would be higher also. Tata & Howard will look into providing space in the chemical fed area to allow for future MIOX equipment installation.

Mr. Raphael motioned to design the plant with the hypo feed system for disinfection, Mr. Nicholson seconded the motion, all in favor.

9. Water Treatment Facility Floor Plan

Mr. O'Neale asked for comments regarding draft floor plan distributed at the last meeting. Reviewed tank layout in the basement and first floor plan. Advised the Board that Tata & Howard had taken Mr. Nicholson on a tour of the Littleton water treatment facility and discussed the floor plan in more detail with him. Items to consider were a shower in the lavatory, the size of the maintenance room, and handicap accessibility.

Mr. O'Neale asked if there were any objections to putting the high lift pump variable frequency drives in the pump room rather than in the electrical room based on comments received relative to the Orleans water treatment facility. Mr. Osuch's only concern is to provide enough room between and around the pumps to get the equipment in and out. Mr. O'Neale advised that Tata & Howard would take that into consideration in laying out the pump room and other equipment and access door(s). Additionally, Tata & Howard will look at providing a crane or hoist for pump removal.

All were in agreement that a shower was not necessary for the facility. Tata & Howard to confirm handicap access requirements with the building department. All were in agreement that Handicap access to office and lavatory should be provided but not necessary for the remainder of the plant. The storage/maintenance room is to be large enough for materials and work area (workbench), etc.

The Board voted to approve the draft floor plan with the aforementioned considerations.

The next meeting of the Water District Commission will be Tuesday, April 12, 2005

Mattapoisett River Valley Water District February 8, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, February 8, 2005 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Paul Silva, Treasurer

Town of Rochester

Fred Underhill Laurell J. Farinon

Others in attendance were:

Rob Zora Marion

Patrick S. O'Neale Tata & Howard Susan Hunnewell Tata & Howard

1. Minutes of January 11, 2005 Meeting

Mr. Pierce motioned to approve minutes as presented, Mr. Bosworth seconded the motion, all in favor.

2. Invoices

No invoices for this month.

Motion for 20% of available funding to be released from each Town for project (i.e., 20% of \$700k). Approved unanimously.

Distribution of letter from District Counsel with recommendations regarding District liability insurance.

3. Status of Survey and Wetlands Delineation

All fieldwork completed including topography, wetland flagging, aerial mapping. Currently reviewing and filling in data gaps.

4. Preliminary Transmission Main Layout

Mr. O'Neale reviewed preliminary transmission main layout by way of presentation on 100 scale plan. Wetland crossings proposed on Tinkham property and northwest of Tinkham Lane. South of Well 5 transmission main will follow the existing Mattapoisett easement and on the western side of the Cranberry bog along embankment. T&H to meet with Rene Drouin at Mattapoisett Conservation Commission on site next week regarding the proposed wetland crossings. Anticipate filing request for determination of applicability for approval of wetland flagging.

Question by Mr. Pierce regarding the use of the same easement by District and Town of Mattapoisett. District will need approval from property owner and the Town of Mattapoisett to occupy and use the same easement. The District's use of the easement will not preclude Mattapoisett from using the same easement in the future so it should not be an issue. Suggestion is to offset the District main within the easement to allow for future transmission/distribution improvements as required within same easement.

Mr. Hayes requested that a meeting between Rochester and Marion be orchestrated to discuss water main sizing and improvements needed to meet future needs of both Towns. T&H currently completing hydraulic runs for the Town of Marion.

5. District Bonding Discussion/District Easements

Mr. Osuch, Mr. Nicholson and Mr. Torres have met with the Mattapoisett Board of Selectmen. The Selectmen are agreeable to granting an easement to the District at no cost. T&H recommended that the District obtain legal opinion from counsel. Easement plans and descriptions required for warrants for Town Meeting Articles. T&H to work with Counsel on legal descriptions. T&H to check with Counsel on due dates for warrant articles for each Town.

Discussion regarding liability insurance for District. District should have independent policy for coverage and will need to meet with an insurance agent in order to identify the limits for District coverage and estimated costs. Motion made and seconded for Mr. Osuch to follow up on obtaining a proposal for indemnity coverage. Approved unanimously.

Motion made and seconded to authorize the Chairman to contact as necessary bond counsel (Palmer Dodge) and financial advisor (Lisa Dickerson at Unibank). Approved unanimously.

T&H advised District to consult with financial advisor and bond counsel regarding upcoming appropriations and funding for project. Mr. Hayes requested a debt service schedule from T&H identifying spending by the

District and when various votes/Town Meeting approvals would be required. Discussion re. Article X of the Agreement and Article III, Paragraph F. District to contact Lisa and Tom and request their presence at next District meeting scheduled for March 8, 2005.

6. Water Main/Pump Station Design Contract

Discussion regarding each Town's proportionate share of engineering fees. See 1-11-05 handout. The proposed scope of work and fee distributed at the meeting cannot be approved until after Town Meeting due to limited amount of funding authorized to date (\$700,000). T&H to modify Agreement such that fee for Phase III and IV does not exceed \$100,000 through July 1, 2005.

The next meeting of the Water District Commission will be Tuesday, March 8, 2005 at 4:30 p.m.

Mr. Pierce motioned to adjourn the meeting, Mr. Bosworth seconded, all in favor.

January 11, 2005 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, January 11, 2005 at 4:39 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were:

Patrick S. O'Neale Tata & Howard

Susan Hunnewell Tata & Howard

131. Minutes of December 14, 2005 Meeting

Mr. Pierce motioned to approve minutes as presented, Mr. Bosworth seconded the motion, all in favor.

132. <u>Invoices</u>

Perry, Hicks, Crotty & Deshaies	Engineering	\$ 728.00
Perry, Hicks, Crotty & Deshaies	Engineering	\$ 168.00
Perry, Hicks, Crotty & Deshaies	Special Leg.	\$ 252.00
Tata & Howard	Engineering	\$18,281.26

Mr. Bosworth motioned to approve payment of the above referenced invoices, Mr. Hayes seconded, all in favor.

133. Site Plan

The wetland delineation has been completed and located using conventional field survey methods. All existing conditions information for the site has been completed. Col East of North Adams has completed the aerial photography.

4. SRF Loan Application

Ms. Hunnewell distributed the *Draft CY 2005 Intended Use Plan and Project Priority List* and explained that there is a funding cap at \$12 million. Approximately \$1.3 million dollars

in additional funding for the project would need to be bonded. Ms. Hunnewell distributed a draft letter to DEP requesting that the cap remain level at \$12 million. Ms. Hunnewell will email the letter to all so that each respective community can modify the document.

5. WTF Design

Mr. O'Neale distributed a letter report (T & H #1697) outlining *Disinfection Alternatives and Recommendations*. Mr. Osuch requested that we see a cost analysis comparing disinfection alternatives. After discussion, it was agreed that the cost analysis was only necessary for the top two alternatives presented. Mr. O'Neale will distribute information to Mr. Fortin and Mr. Zora and report comments.

9. Preliminary Design Report

Ms. Hunnewell distributed the letter report entitled *Preliminary Design Letter Report* (T & H #1697) that outlines the design criteria and basic specifications associated with the proposed water treatment facility. She requested that everyone review the document and prepare questions and comments for the next meeting.

Chairman Torres questioned if the plant would be manned 24 hours a day; he expressed concerns about safety of the treatment plan. Safety measures (fencing, motion detectors, underground sensors) were discussed and will be reviewed in more detail in the future.

District Bonding was discussed in detail. Fairhaven, Marion and Mattapoisett each have to raise additional money. It will be up to each community to decide what measures they will take to raise the money.

The next meeting of the Water District Commission will be Tuesday, February 8, 2005 at 4:30 p.m.

Mr. Silva motioned to adjourn the meeting at 6:15 p.m., Mr. Boswell seconded, all in favor. The meeting adjourned at 5:57 p.m.

December 14, 2004 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, December 14, 2004 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Bob Carey Town of Fairhaven

Edward L. Fortin Town of Fairhaven
Patrick S. O'Neale Tata & Howard
Susan Hunnewell Tata & Howard

1. Minutes of November 2, 2004 Meeting

Mr. Hayes motioned to approve minutes as presented, Mr. Underhill seconded the motion, all in favor.

Chairman Torres suggested that the Water District Commission select a consistent meeting date. Mr. Underhill moved to meet the second Tuesday of every month, Mr. Bosworth seconded the motion, all in favor.

2. PEF/CCA Status Update

Mr. O'Neale distributed copies of the November 12, 2004 request for Pilot Test Waiver submitted to Mr. David DeLorenzo of the Department of Environmental Protection.

Mr. O'Neale reported that there had been no progress on the SRF and Commonwealth capital applications. It was suggested that the individual communities contact their respective legislators to obtain scores so that DEP can finalize the SRF funding list. Mr. Silva requested that a "talking point" summary sheet be prepared for District Commissioners to use when contacting legislators. Tata & Howard will prepare a "talking point" summary and e-mail to Commissioners.

3. <u>Procurement Schedule of Filtration Equipment</u>

Mr. O'Neale distributed a draft Anticipated Procurement Schedule and explained that with this schedule we can still remain on track to completion by the October deadline. The schedule shows that it can be done as long as DEP acts soon on the SRF funding. Mr. Pierce questioned what "plan B" would be if we didn't get SRF funding. It was agreed that the District Commission would need to go out to bond. It was estimated that obtaining SRF funding versus going out to bond would be approximately 2%. It is expected that the rate of increase in construction costs would be 6%.

4. WTF Design

Mr. O'Neale displayed a site plan illustrating the edge of wetland and 200 foot Riverfront Area. The Commission discussion proposed locations for the treatment plant.

Mr. Pierce introduced the idea of utilizing the site for a future wind turbine facility. It was agreed to first site the building and address the wind turbine idea separately in the future. Plant fuel costs were discussed and it was determined that running natural gas to the site was too expensive. Tata & Howard will investigate alternative fuel sources.

Sludge Beds on site vs. Sludge Disposal

Mr. O'Neale distributed a handout entitled *Sludge Drying Bed & Sludge Pumping Comparison*. After much discussion, Mr. Denham motioned to utilize sludge disposal and reconsider constructing sludge beds in the future if necessary, Mr. Bosworth seconded the motion, all in favor.

Chemical Feed System

The Commission has been looking at alternatives in laying out chemical feed systems. Mr. Nicholson has looked at three different proposals and supports a design that is a combination open and below ground. Mr. O'Neale suggested that it should be the operator's preference. Mr. Bosworth motioned to go with a design that is a combination open and below ground, Mr. Raphael seconded the motion, all in favor.

Disinfection Alternatives

Ms. Hunnewell discussed filtration agents and asked whether Nick would like to carry a residual. Mr. Nicholson stated that he would like to carry a residual, but that all member communities should have input on the decision. Commission members expressed concern about spending a great deal of money on a new plant and ending up with "consumer complaint" issues due to the taste of chlorine. The Town of Littleton has gone without a filtration agent and has only used liquid hyper-chloride as a backup. The Town of Fairhaven has had to add chlorine only 3 times in the past 20 years. Mr. Hayes requested that Tata & Howard prepare a risk/benefit trade off analysis in chlorination and backup. Mr. O'Neale stated that he will prepare a disinfection report and it will include details on the waiver process.

The following invoices were presented for payment:

Tata & Howard	11-11-04	\$ 18,000
Tata & Howard	12-07-04	\$ 27,843.79
Perry, Hicks et al	10-31	\$ 294

Treasurer Silva expressed concern about discrepancies in invoices from Perry, Hicks, Crotty & Deshaies. He asked that the Commission not vote on those invoices until he has had time to properly review. Mr. Bosworth motioned to pay Tata & Howard invoices, Mr. Hayes seconded, all in favor.

The next meeting of the Water District Commission will be Tuesday, January 11, 2005 at 4:30 p.m.

Mr. Underhill motioned to adjourn the meeting at $5.55\,$ p.m., Mr. Hayes seconded, all in favor. The meeting adjourned at $5.57\,$ p.m.

November 2, 2004 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, November 2, 2004 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson

Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Bob Carey Town of Fairhaven

Edward L. Fortin Town of Fairhaven Jack O'Connell Tata & Howard

Patrick S. O'Neale Tata & Howard

Susan Hunnewell Tata & Howard

1. Minutes of October 12, 2004 Meeting

Mr. Hayes motioned to approve minutes as presented. Mr. Underhill seconded the motion. The vote was unanimous. It was noted that Mr. Raphael was appointed as the Town of Fairhaven's third representative for Fairhaven on the Water District Commission.

2. PEF/CCA Status Update

Mr. O'Neale distributed copies of Fairhaven's Commonwealth Capital Application.

Ms. Hunnewell distributed copies of Chapter 367 of the Acts of 2004, *An Act Establishing the Mattapoisett River Valley District*. Chairman Torres read a letter from Tom Crotty of Perry, Hicks, Crotty & Deshaies recommending that the District appoint a Treasurer and an Accountant. Mr. Hayes moved to appoint Andrew Martin as Acting Accountant. Mr. Underhill seconded the motion. The vote was unanimous. Mr. Silva had already been appointed as District Treasurer at a previous meeting. Mr. Silva recommended that the District Commission members be bonded.

3. Project Schedule

Ms. Hunnewell distributed the Water Treatment Facility Design Draft Project Schedule, which is an update to a previously issued schedule and reflects the late start due to late signing of the agreement. WTF Plan & Lease /Purchase Negotiations (ID 2) was a task that was added.

Ms. Hunnewell asked that each respective community inquire as to when deadlines are for their town meetings. Items to be included for upcoming Town meetings are for easements. Mattapoisett may have a Town meeting in late January followed by an annual meeting in May. Marion Town meeting is typically the last Tuesday in May, with a deadline of March 1 for articles. It was agreed that we would use February 15 as a drop-dead date for proposed articles.

4. <u>Bidding/Purchase of Filtration Equipment</u>

Mr. O'Neale distributed copies of "Ultra filtration Membrane Manufacturers and Bidding Options" which includes four major vendors that can manufacture ultra filtration systems. Mr. Bosworth questioned whether it would be cheaper to purchase equipment ahead of time. Mr. O'Neale responded that Tata & Howard recommends bidding option #2 – which is to bid only the equipment. Tata & Howard will provide a schedule for meeting the October deadline.

5. WTF Design

Mr. O'Neale distributed a larger typeset version of "Design Options and Costs" that was e-mailed to everyone. Cost estimates were generated by actual costs from Orleans with factors.

Approval of Specific Building Design Components:

<u>Building Exterior/Masonry Block</u> – Mr. O'Such motioned that masonry block be utilized for the building exterior, Mr. Hayes seconded, all in favor.

<u>Glazed Block</u> – Mr. Nicholson motioned that glazed block be utilized, Mr. Bosworth seconded, all in favor.

<u>Roofing</u> – Mr. Raphael motioned that a flat, concrete, plank roofing (EPDM) be utilized for the roof, Mr. Bosworth seconded, all in favor.

<u>Flooring in Office, Entryway and bathroom</u> – Mr. Hayes motioned that sealed flooring be used throughout with tile flooring in the office, entryway and bathroom, Mr. Silva seconded, all in favor.

Discussion of Open Design Components

Mr. O'Neale is working on a date to look at chemical feed facilities with operators.

Choice of Drying Beds or Sludge Holding Tank

Tata & Howard will provide a comparison of costs for sludge drying beds versus a holding tank for our next meeting. Capital costs, maintenance and operation costs and quantity of volumes will be provided.

Chairman Torres reported that he received a Certificate of Liability Insurance from Oxford Insurance Agency for Cullinan Engineering.

The following invoices were presented for payment:

Tata & Howard \$ 3,500 Perry, Hicks, Crotty & Deshaies \$12,108

Mr. Osuch motioned to pay the above referenced invoices, Mr. Silva seconded, all in favor.

Mr. Hayes motioned to adjourn at 5:57~p.m., Mr. Underhill seconded, all in favor. The meeting adjourned at 5:57~p.m.

November 2, 2004 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, November 2, 2004 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Alfred F. Raphael

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Fred Underhill

Others in attendance were: Bob Carey Town of Fairhaven

Edward L. Fortin Town of Fairhaven Jack O'Connell Tata & Howard

Patrick S. O'Neale Tata & Howard

Susan Hunnewell Tata & Howard

1. Minutes of October 12, 2004 Meeting

Mr. Hayes motioned to approve minutes as presented. Mr. Underhill seconded the motion. The vote was unanimous. It was noted that Mr. Raphael was appointed as the Town of Fairhaven's third representative for Fairhaven on the Water District Commission.

2. PEF/CCA Status Update

Mr. O'Neale distributed copies of Fairhaven's Commonwealth Capital Application.

Ms. Hunnewell distributed copies of Chapter 367 of the Acts of 2004, *An Act Establishing the Mattapoisett River Valley District*. Chairman Torres read a letter from Tom Crotty of Perry, Hicks, Crotty & Deshaies recommending that the District appoint a Treasurer and an Accountant. Mr. Hayes moved to appoint Andrew Martin as Acting Accountant. Mr. Underhill seconded the motion. The vote was unanimous. Mr. Silva had already been appointed as District Treasurer at a previous meeting. Mr. Silva recommended that the District Commission members be bonded.

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Ms. Hunnewell asked that each respective community inquire as to when deadlines are for their town meetings. Items to be included for upcoming Town meetings are for easements. Mattapoisett may have a Town meeting in late January followed by an annual meeting in May. Marion Town meeting is typically the last Tuesday in May, with a deadline of March 1 for articles. It was agreed that we would use February 15 as a drop-dead date for proposed articles.

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<u>Glazed Block</u> – Mr. Nicholson motioned that glazed block be utilized, Mr. Bosworth seconded, all in favor.

<u>Roofing</u> – Mr. Raphael motioned that a flat, concrete, plank roofing (EPDM) be utilized for the roof, Mr. Bosworth seconded, all in favor.

<u>Flooring in Office, Entryway and bathroom</u> – Mr. Hayes motioned that sealed flooring be used throughout with tile flooring in the office, entryway and bathroom, Mr. Silva seconded, all in favor.

Discussion of Open Design Components

Mr. O'Neale is working on a date to look at chemical feed facilities with operators.

Choice of Drying Beds or Sludge Holding Tank

Tata & Howard will provide a comparison of costs for sludge drying beds versus a holding tank for our next meeting. Capital costs, maintenance and operation costs and quantity of volumes will be provided.

Chairman Torres reported that he received a Certificate of Liability Insurance from Oxford Insurance Agency for Cullinan Engineering.

The following invoices were presented for payment:

Tata & Howard \$ 3,500 Perry, Hicks, Crotty & Deshaies \$12,108

Mr. Osuch motioned to pay the above referenced invoices, Mr. Silva seconded, all in favor.

Mr. Hayes motioned to adjourn at 5:57~p.m., Mr. Underhill seconded, all in favor. The meeting adjourned at 5:57~p.m.

September 14, 2004 Minutes

The Mattapoisett River Valley Water District Commission met on Tuesday, September 14, 2004 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Nick Nicholson

Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were: Rob Zora Town of Marion

Bob Carey Town of Fairhaven Patrick S. O'Neale Tata & Howard

Susan Hunnewell Tata & Howard

134. Minutes of August 24, 2004 Meeting

Mr. Hayes motioned to approve minutes as presented. Mr. Pierce seconded the motion. The vote was unanimous.

135. Legislation/Bond Council Update

Mr. O'Neale reported that the legislation is still in Committee in the Senate; he doesn't know when it will be voted on and come out of the Senate. Chairman Torres stated that the legislation will not come out of Committee until the bond language is corrected. There will be a meeting of the District Town Treasurers, bond counsel, and Representative Straus on September 15, 2004 at 11:00 a.m. at the Fairhaven Town Hall.

Mr. Pierce questioned if a third member had been appointed yet for the Town of Fairhaven. Mr. Osuch reported that the a decision has not been made as of yet, and that the Town Moderator will appoint someone if a decision is not made by 45 days after the District legislation passes.

3. SRF Project Evaluation Form Discussion- Commonwealth Capital Application

Mr. O'Neale distributed copies of the completed SRF applications that were hand delivered to DEP on August 31, 2004. DEP will not issue the intended use plan until January 2005. Richard Keith of DEP will review the projects in the Southeast Region; Mr. O'Neale will keep in touch with Mr. Keith throughout the process.

Tata & Howard will obtain copies of the Commonwealth Capital Application from Bill Roth and distribute to District Commission members.

Mr. O'Neale presented the revised Design Agreement for signature.

5. <u>Revised Project Schedule</u>

Ms. Hunnewell distributed the revised project schedule for review and comment. A legal section was added to the outline, as well as additions to the permitting section (ZBA and Conservation Commission).

The cost of land acquisition was included under the legal section (\$200,000). Mr. Hayes suggested adding a line so that we would continue to think about resolving the land cost issue.

Tata & Howard is compiling water quality data and previous piloting study data. Correspondence is being prepared for submittal to DEP that will make the argument that additional pilot studies are not necessary.

6. WTF Component Alternatives

Mr. O'Neale distributed "Design Options – Short Term Decisions" dated September 14, 2004 for review and comment. Mr. O'Neale requested everyone to consider building layout, floor plan, entrance locations, corridors, storage, lab/ office space, etc. Other items for consideration included building construction details such as double cavity walls, glazed block versus painted, roof pitched with shingles versus flat EPDM, and floor coating options. Ms. Hunnewell explained that the handout was divided into short-term decisions and long-term decisions. Short term items need to decided very soon so that design can progress.

Mr. Pierce requested that a comparison of approximate operating and maintenance costs be provided for review. Mr. Silva specifically requested cost comparisons for above ground versus below ground utilities.

A site visit date of Monday, September 27, 2004 was scheduled to inspect plants in Falmouth and Orleans. Mr. Nicholson, Mr. Osuch, Mr. Torres, Mr. Zora, Mr. O'Neale, Mr. Bosworth, Mr. Carey, and possibly Ms. Hunnewell and Mr. Silva will meet at the Wave parking lot in Marion at 8:30 a.m.

7. Action Items

- 1. The next meeting of the Water District Commission will be on Tuesday October 12, 2004 at 4:30 p.m.
- 2. District Town Treasurers, bond counsel, Representative Straus and a Water District Commission member from each town will meet on September 15, 2004 at 11:00 a.m. at the Fairhaven Town Hall.
- 3. Tata & Howard will request a copy of the submitted Commonwealth Capital application from Fairhaven Town Planner Bill Roth. Copies will be distributed to District Commission members. (Initiated September 14, 2004)
- 4. Tata & Howard will provide cost comparisons for above ground versus below ground utilities. (Initiated September 14, 2004)
- 5. Tata & Howard will add the land purchase, easement work, and local permit process to the project timeline for review by District Commission members. (Initiated August 24, 2004)
- 6. Tata & Howard will continue to coordinate with local Legislators on the progress of district formation. (Initiated August 24, 2004)

- 7. Tata & Howard will review the original budget to determine if capital costs for the land purchase were included in the \$14 million overall budget. (Initiated August 24, 2004/Completed September 14, 2004)
- 8. Tata & Howard will initiate survey and wetland delineations to be completed by a subcontractor. (Initiated August 24, 2004)
- 9. Tata & Howard will prepare preliminary correspondence to DEP regarding the piloting study results. (Initiated August 24, 2004)

August 24, 2004 Minutes

The Mattapoisett River Valley Water District Commission was held on Tuesday, August 24, 2004 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham Nick Nicholson Paul Silva, Treasurer

Town of Rochester

Laurell J. Farinon, Secretary

Others in attendance were: Susan Hunnewell Tata & Howard

Edward L. Fortin Town of Fairhaven

136. Minutes of August 10, 2004 Meeting

Mr. Bosworth motioned to approve minutes as presented. Mr. Pierce seconded the motion. The vote was unanimous.

137. <u>Legislation Update</u>

Susan Hunnewell reported that she had received an e-mail from State Representative Straus regarding the Mattapoisett River District Legislation. The Senate officially read the bill on August 19, 2004 and has referred it to the Senate Committee on Steering and Policy. Representative Straus stated that he is optimistic about the bill's progress.

138. Bills

Mr. Pierce motioned to pay a bill for \$70.00 from Perry, Hicks, Crotty & Deshaies. Mr. Bosworth seconded the motion. The vote was unanimous.

Mr. Pierce motioned to pay a bill for \$1,500.00 from Tata & Howard for engineering services up to July 25, 2004. This represents approximately 30% of the \$5,000 contract. Mr. Hayes seconded the motion. The vote was unanimous.

4. <u>SRF Project Evaluation Form Discussion- Commonwealth Capital Application</u>

Ms. Hunnewell updated the Commission on Commonwealth Capital Applications and discussions with Kurt Gaertner of the Massachusetts Office of Commonwealth Development. A conference call with Mr. Gaertner and Water District Commission members took place on August 10, 2004. Mr. Gaertner indicated that the State would calculate the score using a weighted average by percent buy in. The Commonwealth Capital Application for the Town of Fairhaven is complete. SRPEDD will provide assistance to Marion and Mattapoisett in completing the application by August 31, 2004. Ms. Hunnewell reported that there are five other communities applying for SRF funding so it will be highly competitive.

5. <u>Draft Project Evaluation Form</u>

Ms. Hunnewell distributed a list of attachments to the 2005 Project Evaluation Form. Chairman Torres signed the PEF application for submittal to DEP. Ms. Hunnewell reported that the meeting with DEP was helpful and that suggestions would be incorporated into the draft PEF. Tata & Howard will be finalizing the application this week for submittal early next week. Any comments/suggestions from Commission members should be forwarded to Tata & Howard by the end of the week.

6. WTF Design Agreement

Comments on the WTF Design Agreement were received from Tom Crotty late today. Tata & Howard will make the appropriate edits. Mr. Silva expressed concern about signing the agreement without the bonding issue resolved. The appropriate Town Treasurers and bond counsels are working on the problem. Mr. Pierce suggested that we all be notified if the problem is not resolved by the end of the week.

Mr. Pierce questioned if the actual purchase price of the treatment plant property had been set. Mr. Nicholson reported that the land is presently being appraised in order to establish value. Town meeting articles will be ready in January for acquisition of town property and Mr. Howard Tinkham's property.

Ms. Hunnewell distributed a list of Cash Flow Projections for Phase I – Design services and reported that surveyors are presently being solicited to complete the engineering necessary to complete the necessary easement documents.

Ms. Hunnewell reported that the local approvals necessary for the project include the following:

- Special Permit from Zoning Board of Appeals to build the treatment plant facility
- Order of Conditions from Mattapoisett and Rochester Conservation Commissions
- Disposal Works Construction Permit from Mattapoisett Board of Health
- Possible street opening permits from Town of Rochester and Town of Mattapoisett

7. <u>Action Items</u>

- 10. The next meeting of the Water District Commission will be on Tuesday September 14, 2004 at 4:30 p.m.
- 11. Mr. Silva and Chairman Torres will continue to work on resolving the bonding issue and report back to the Commission if a problem persists.
- 12. Tata & Howard will add the land purchase, easement work, and local permit process to the project timeline for review by District Commission members.
- 13. Tata & Howard will continue to coordinate with local Legislators on the progress of district formation.
- 14. Tata & Howard will review the original budget to determine if capital costs for the land purchase were included in the \$14 million overall budget.
- 15. Tata & Howard will initiate survey and wetland delineations to be completed by a subcontractor

16.	Tata & Howard will prepare preliminary correspondence with DEP regarding the piloting study results.

July 27, 2004 Minutes

The Mattapoisett River Valley Water District Commission held its meeting on Tuesday, July 27, 2004 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth

Jeffrey W. Osuch, Vice Chairman

Town of Marion

Lee Hayes David Pierce

Don Torres, Chairman

Town of Mattapoisett

Barry Denham

Paul Silva, Treasurer

Town of Rochester

Jeffrey G. Eldridge

Laurell J. Farinon, Secretary

Frederick Underhill

Others in attendance were: Susan Hunnewell Tata & Howard

Patrick S. O'Neale Tata & Howard
William D. Roth, Jr. Town of Fairhaven
Rob Zora Town of Marion

139. Minutes of July 13, 2004 Meeting

Mr. Pierce motioned to approve minutes as presented. The motion was seconded by Mr. Underhill. The vote was unanimous. Chairman Torres requested that in the future the minutes contain a section at the end called "Action Items". This section will summarize assigned tasks and actions items in addition to a timeline for proposed completion.

140. SRF Project Evaluation Form Discussion

Mr. O'Neale of Tata & Howard reported that proposed legislation to establish the Mattapoisett River Valley Water District has not proceeded. According to Representative Strauss, the bill is in the third reading in the House of Representatives. Representative Strauss hopes to move the bill out of the House of Representatives by the end of the week and into the Senate.

Mr. O'Neale distributed copies of the revised SRF agreement that had been edited based upon comments by Tom Crotty of Perry, Hicks, Crotty & Deshaies. Mr. Crotty requested the addition of a rate schedule, revised the dispute resolution page, as well as additional minor revisions. Mr. Denham motioned to approve the revised SRF agreement between the Water District Commission and Tata and Howard pending Vice Chairman Osuch's review. The motion was seconded by Mr. Pierce. The vote was unanimous.

Mr. O'Neale reported that he has received Part III responses provided by each Town with supporting data. A meeting has been scheduled for Tuesday, August 10, 2004 at 2:00 p.m. at the Department of Environmental Protection Southeast Regional Office to review the draft SRF application. The following District Commission members will represent their respective communities: Chairman Torres, Vice Chairman Osuch, Mr. Nicholson, and Mr. Underhill. All will meet at Tata & Howard's office at 10 Riverside Drive in Lakeville at 1:45 p.m.

Vice Chairman Osuch reported that SRPEDD has been contracted by the Massachusetts Office of Community Development (OCD) to assist communities in completing the Commonwealth Capital Applications required for SRF application. Fairhaven Town Planner Bill Roth reported that he has contacted OCD regarding the rating of applications by water districts with multiple communities. He reported it is possible they will settle on a weighted average. Copies of draft Capital Application surveys for the Towns of Fairhaven and Rochester were distributed.

Tata & Howard has been in contact with Kurt Gardner of OCD regarding scheduling a meeting in Boston to discuss this matter further. Mr. O'Neale will coordinate the scheduling of said meeting for next week and contact designated representatives to attend.

141. Engineering Design Services Discussion

The subcommittee met on July 22, 2004 to review the initial Scope of Work by Tata & Howard. Mr. O'Neale distributed a draft Scope of Work – Summary and a draft agreement for Phase I Survey and Water Treatment Facility design. After much review and debate, the majority expressed that the figures sounded high and it was requested that additional breakdown and documentation be provided. Chairman Torres requested that a detailed activity matrix be provided as well. Mr. Silva motioned that the draft agreement be forwarded to Tom Crotty of Perry, Hicks, Crotty & Deshaies for review. Mr. Bosworth seconded the Motion. The vote was unanimous.

Tata & Howard will work on the requested schedule and e-mail to subcommittee members. It was agreed that all District Commission members will review both the Scope of Work Summary and the Phase 1 – Survey and Water Treatment Facility Design and e-mail comments to Mr. Silva by next Tuesday, August 3, 2004.

Discussion ensued about official appointment of Tom Crotty of Perry, Hicks, Crotty & Deshaies as counsel for the Water District Commission. Concern was raised about possible lawsuits with the District and conflict of interest. Mr. Denham motioned to appoint Tom Crotty as Water District Commission counsel. Mr. Pierce seconded the motion. After discussion, Mr. Hayes motioned to amend the motion to specify that Mr. Crotty would serve as counsel on all legal issues through the design phase of the plant and up to the construction phase. Mr. Silva seconded the motion. The vote on the motion as amended was approved unanimously.

142. Action Items

- 17. Tata & Howard will prepare a man-hour estimate and a time schedule for Phase I services and e-mail drafts to subcommittee members for review and comment.
- 18. Tata & Howard will schedule a meeting with Kurt Gardner at OCD to review Commonwealth Capital application.
- 19. Tata & Howard will e-mail completed drafts of man-hour estimate and time schedule for Phase I services (Action Item 1&2) to subcommittee members.
- 20. District Commission members will e-mail Scope of Work comments to Mr. Silva by Tuesday, August 3, 2004.
- 21. Tata & Howard to forward draft agreement for Phase I Survey and Water Treatment Facility design to Tom Crotty for review.
- 22. District Commission members will complete and forward draft Commonwealth Capital surveys to Tata & Howard by Friday, July 30, 2004.

143. Adjournment

Mr. Underhill motioned to adjourn the meeting at approximately 6:30 p.m.

Mr. Pierce seconded the motion. The vote was unanimous.

July 13, 2004 Minutes

The Mattapoisett River Valley Water District Commission held its meeting on Wednesday, July 13, 2004 at 4:30 p.m. at the Fairhaven Board of Public Works, 5 Arsene Street, Fairhaven, MA.

In attendance:

Town of Fairhaven

Robert L. Bosworth Jeffrey W. Osuch

Town of Marion

Lee Hayes David Pierce Don Torres

Town of Mattapoisett

Barry Denham William Nicholson

Paul Silva

Town of Rochester

Jeffrey G. Eldridge Laurell J. Farinon Frederick Underhill

Others in attendance were: Don Tata Tata & Howard

Patrick S. O'Neale Tata & Howard William D. Roth, Jr. Town of Fairhaven

1. <u>Election of Officers</u>

In accordance with The Water District Commission Agreement Section I (E), the Commission organized and elected the following slate of officers:

Chairman Don Torres Town of Marion

Vice Chairman Jeffrey W. Osuch Town of Fairhaven

Treasurer Paul Silva Town of Mattapoisett

Secretary Laurell J. Farinon Town of Rochester

2. <u>Water Supply Study Summary</u>

Tata & Howard is still working on the final report. Patrick S. O'Neale, P.E. distributed the document entitled "Water Supply Study Committee Summary, Mattapoisett River Valley Water District" dated July 13, 2004. Final report will be distributed in the next week.

3. <u>Project Schedule</u>

The first milestone on the project schedule is the State Revolving Fund (SRF) application to be submitted by August 31, 2004. Mr. Osuch motioned that the Treasurer request each of the respective towns to appropriate 10% of their Water District budgets and send to the Treasurer at the Town of Mattapoisett. Mr. Pierce seconded the motion. The vote was unanimous by representatives of Fairhaven, Marion & Mattapoisett; the Town of Rochester is ineligible to vote on financial business.

Mr. Denham motioned to retain Tata & Howard in preparation of the SRF funding application for a price not to exceed \$5,000. Mr. Bosworth seconded the motion. The vote was

unanimous by representatives of Fairhaven, Marion & Mattapoisett; the Town of Rochester is ineligible to vote on financial business.

Mr. Osuch introduced the topic of the new Commonwealth Capital criteria that may comprise as much as 20% of a grant application's score. Fairhaven Town Planner William D. Roth, Jr., AICP provided an overview of the specific guidance for evaluation criteria. It was acknowledged that smaller communities like Rochester would most likely score less favorably than larger communities. Mr. Roth offered his services in meeting with Planning Boards and Boards of Selectmen in review of each community's Commonwealth Capital application. It was agreed that each community would complete a draft survey form and forward to Mr. Roth by July 20, 2004.

4. <u>Proposed Agreement between – SRF Project Evaluation Form</u>

The proposed SRF Contract Agreement between the Mattapoisett River Valley Water District and Tata & Howard was distributed. Mr. Osuch motioned to forward said agreement to Tom Crotty of Perry, Hicks, Crotty & Deshaies for review. Mr. Pierce seconded the motion. The vote was unanimous.

5. Engineering Services Discussion

Discussion ensued regarding the merits of staying with Tata & Howard versus going out to RFP in the solicitation of bids for final design. Commission members praised Tata & Howard for their quality work, professionalism, attention to detail, and ability to exceed and meet deadlines. Whereas the project is under time constraints, many expressed concerns about delaying the project even further by going out to bid.

After significant debate, Mr. Denham motioned to retain Tata & Howard for final engineering design; Mr. Bosworth seconded the motion. The motion passed with one abstention (Mr. Silva). The Town of Rochester is ineligible to vote on financial business.

Mr. Osuch suggested that a subcommittee be formed to meet with Tata & Howard to work out final details. The subcommittee shall consist of Mr. Osuch, Mr. Nicholson, and Mr. Hayes.

6. Next Meeting

Discussion ensued about the regularity of Water District Commission meetings. It was agreed that Commission would meet approximately every two weeks. The next meeting will be held on <u>Tuesday</u>, <u>July 27</u>, <u>2004</u> at 4:30 p.m. at the Fairhaven Department of Public Works, Arsene Street, Fairhaven.