

Central Plymouth County Water District Commission

Minutes of Tuesday December 28, 2021, ZOOM Meeting

The meeting took place via Zoom video/teleconference due to current COVID-19 social distancing recommendations issued by Governor Charles Baker.

Chair Zygmunt opened the meeting. Quorum was reached with two Commissioners voting in affirmative, roll call vote: Commissioner Sotir – yes and Chair Zygmunt – yes. The meeting began at 12:02 PM. The meeting was recorded.

Meeting attendees identified included, Pine duBois of Jones River Watershed Association, Don Howard of the Hanson Water Committee, Robert Kenney of the Pembroke Watershed Association, and Nathan Hedberg of Kingston. Matt Ladewig from ESS Group, Inc attended as the Silver Lake Water Quality Monitoring Project consultant and Consultant Kim Groff from Kimberly Groff Consulting. Frank Basler, Plymouth County, attended and took minutes.

Commissioner O’Leary joined the meeting at 12:08.

Chair Zygmunt asked Frank for an overview of the Finance Report. The November 30, 2021, bank balance was \$502,092.54. Frank Basler asked for approval of the Commissioners of the below invoice.

Commissioner Sotir made a motion to approve and pay the below invoices. Seconded by Commissioner O’Leary. Roll call vote: Commissioner Sotir – yes, Commissioner O’Leary – yes, and Chair Zygmunt – yes. Passes unanimously.

- ESS December 27 invoice #53210 for \$8,991.97

Kimberly Groff began with an update of ESS Group’s work and recommends updating the QAPP and SAP to include all comments from the public and final versions and then release the documents. The commissioners agreed that it is important to respond to all the sent in a comment to keep inclusion in the project. Then a budget amendment was discussed that was submitted by ESS Group. Ms. Groff thought that setting a cap would be good and she suggested \$230,000 would be reasonable given the scope of work. Commissioner Sotir mad a motion to cap work completed by ESS Group on the Silver Lake Water Quality Monitoring Program to \$230,000 for the total project. The motion was seconded by Commission O’Leary. Roll call vote: Commissioner Sotir – yes, Commissioner O’Leary – yes, and Chair Zygmunt – yes. Passes unanimously. Total authorized to date for the project is approximately \$52,000.

According to Matt field work continues and all is going well.

The Chair asked Ms. Groff for an estimate of work moving ahead for the project at next meeting. She agreed to submit it for discussion at the next meeting.

The chair asked Commissioner Sotir to introduce Robert “Bob” Kenney, President of the Pembroke Watershed Association (PWA). Commissioner Sotir said the PWA is interested in working with the Commission. Mr. Kenney said he would like to build upon his predecessor’s progress, and they are willing to work with the Commission as needed. He stated the priority is receiving unbiased scientific direction on what needs to be completed. He asked if pumping was being done currently or not. Mr. Kenney said that

they have authorized a consultant to work with the local Pembroke ponds. The Chair asked that Frank share Kim Groff's contact information with Mr. Kenney.

The Chair also said that Pine duBois from the Jones River Watershed Association would be a good contact and she introduced herself to Mr. Kenney. Ms. duBois stated that pump information is available from the City of Brockton DPW. Mr. Kenney said that Oldham Furnace, and Stetson ponds are being monitored.

The Chair will request the pump report from Brockton through Patrick Hill Director for the City of Brockton DPW. Ms. duBois and Mr. Kenney will connect to discuss working together. The Chair also suggested inviting all the watershed associations to the March meeting. The Chair asked if the rivers association is having a legislative breakfast this year and Ms. duBois said it may be and is usually in February. Ms. duBois will follow up and report back. Watershed Action Alliance is a group that discusses major aspects of rivers and ponds in the area.

Commissioner O'Leary then updated the Commissioners on the hydrodredge MOU. Frank will sign the MOU as amended in behalf of the Commissioners. Commissioner O'Leary will remain the liaison. The County will prepare an RFP for the hydrodredge, working with DMF and Pine duBois and have it ready for the Commissioners at the January meeting. Frank will call Ms. duBois to work through the issues on January 4. Invoicing and insurance could be managed through the County, working with DFF, and there would be a fee associated with using the dredge by the local organizations.

The chair then discussed the diversion approvals and protocols and the topic will be on the agenda for the January 25th meeting.

The discussion on master plan development for the district in regards to ARPA and the infrastructure bill will be tabled to the January meeting.

The Chair then updated on the Brockton water supply agreements that are in place that was distributed by last month. The discussion will be tabled.

The next meeting will be a Zoom meeting on Tuesday, January 25, 2022, at noon. Meetings going forward will be the last Tuesday of the month at noon via Zoom.

Motion to adjourn at 12:52 P.M. Roll call vote: Commissioner Sotir – yes, Commissioner O'Leary – yes, and Chair Zygmunt – yes. Passes unanimously.

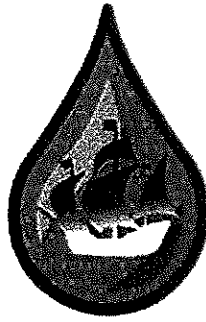
Submitted by Frank Basler

Handouts: Agenda for November 30, 2021, Minutes of November 30, 2021, Financial Report as of November 30, 2021, and invoices to be paid.

**CENTRAL PLYMOUTH COUNTY
WATER DISTRICT COMMISSION**

44 OBERY STREET, PLYMOUTH, MA 02360

WWW.CENTRALPLYMOUTHCOUNTYWATER.ORG



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JACK O'LEARY, PLYMPTON
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MARK SOTIR, PEMBROKE
MSOTIR@PLYMOUTHCOUNTYMA.GOV

NOTICE OF MEETING

DATE & TIME: Tuesday, December 28, 2021, 12:00 PM

MEETING LOCATION: Zoom video/Teleconference

This meeting notice is being filed and posted in each city or town within the Central Plymouth County Water District, pursuant to General Law Chapter 30A, Section 20. Said notice and agenda must be filed in the offices of the city and town clerks within the District at least 48 hours prior to such meeting. Such filing and posting shall be the responsibility of the officer calling the meeting.

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/86947113129?pwd=SHI5RDQwZ3Nndllvck5vZ3FuWWlJUT09>

Password: 135797

Or telephone dial +1 646 518 9805 or +1 646 558 8656 ID: 869 47113129 Password: 135797

AGENDA

Meeting opening

Approval of minutes: Tuesday, November 30, 2021

Finance report and invoice approval

Update on ESS Project and estimate for project extensions

Bob Kenny of Pembroke Watershed Assoc introduction

Update and discussion on proposal to purchase hydrodredge

Diversion approvals and protocols – follow up from November meeting (did you want this on Feb agenda)

Plan development process for ARPA and Infrastructure funds

Update on information on Brockton water supply agreements and possible action

Other business not anticipated by Chair

Adjourn

Posted on Monday, December 20, 2021, at 2:00 PM at each of the eight Clerk's offices listed below and the County web site at www.plymouthcountyma.gov

Central Plymouth County Water District Commission

Minutes of Tuesday November 30, 2021, ZOOM Meeting

The meeting took place via Zoom video/teleconference due to current COVID-19 social distancing recommendations issued by Governor Charles Baker.

Chair Zygmunt opened the meeting. Quorum was reached with three Commissioners voting in affirmative, roll call vote: Commissioner Sotir – yes, Commissioner O’Leary – yes, and Chair Zygmunt – yes. The meeting began at 12:02 PM. The meeting was recorded.

Meeting attendees identified included Al DeGirolamo from State Senator Michael Brady’s office, CPCWDC Advisory Board member Councilor Susan Nicastro of Brockton, Brad Chase from the Division of Marine Fisheries of Massachusetts, Patrick Hill Director for the City of Brockton DPW, Pine duBois of Jones River Watershed Association, Bill Napolitano of Taunton, Bernadette Kolb and Zac Eichenwald from CDM Smith, and Charles Matthewson, of WATD. Matt Ladewig from ESS Group, Inc attended as the Silver Lake Water Quality Monitoring Project consultant and Consultant Kim Groff from Kimberly Groff Consulting. Frank Basler, Plymouth County, attended and took minutes.

Matt Ladewig, ESS Group discussed the latest timeline (attached) and shared the following highlights:

1. **Sampling Activities:** Progress to date briefing using attached spreadsheet as a tool. Matt shared a draft map of invasive plant cover (found three aquatic invasive species in Silver Lake, including both Eurasian and variable-leaf milfoils, as well as fanwort) and dissolved oxygen profiles for the September through November period. He finally discussed what ESS anticipates will be happening in the field in December/January.
2. **Revised SAP:** Primary revision was to add an appendix with written public comments. ESS can also include a comment summary matrix, if the Commissioners agree that it would be helpful. This would include summaries of both verbal and written comments to be inserted at the end of the SAP narrative. Given that field program is already well underway and there are still decisions to make about the 2022 field program, Matt suggested the SAP be finalized with this change. Public comments about site locations and methodologies can be addressed, where appropriate, by including that information in the QAPP. Public comments about factors with a scope/cost implication can be addressed through amendments to the SAP and /or QAPP, if the Commission determines that it would like to expand the scope of the study at a later date.

Matt suggested approving the SAP with adding a summary matrix of the public comments and an appendix with all comments – Commissioner O’Leary made this a motion. Seconded by Commissioner Sotir. Roll call vote: Commissioner Sotir – yes, Commissioner O’Leary – yes, and Chair Zygmunt – yes. Passes unanimously.
3. **Draft QAPP:** Kim suggested that the QAPP is something that should not change down the road. Matt suggested having Kim review and comment, then submit to EPA for review once those comments are addressed. EPA will need at least 30 days to review (but does not need to be formally approved due to funding source). Matt thought it would be very helpful to get EPA input before picking up the in-lake sampling again in March 2022. Matt will forward the updated QAPP to Kim over the next few weeks and

then submit in January. Kim mentioned that the DEP would like to see the QAPP and should be submitted there in a parallel process with the EPA.

The Commissioners agreed for Kimberly Groff to review and comment on the QAPP, then submit to EPA and DEP for review once those comments are addressed.

4. **Diversion Status:** Part of the sampling program was to be focused on water diversions, but wet weather may have interfered with that. Chair Zygmunt asked Patrick Hill to update the group on diversions to Silver Lake during the fall and he stated that there was an emergency diversion back in September for a number of days (not sure whether 7 or 10 days) at 100% (outside the allowed diversion period) and are diverting now too. He will get the specifics to Matt via email.

5. **Outreach Going Forward:** Matt asked about timing and goals for leaflet(s) and public engagement on study results. He asked if the dates originally planned in the schedule leave enough time to identify key findings that the Commissioners would like to highlight in outreach materials. He also discussed the extension of the Sampling Program into Summer 2022. He discussed the advantages of extending the field program. Kim stated that it makes sense to extend the public engagement until after sampling is closer to completion. The Commissioners agreed with this idea. Matt will put together a quote for extending the sampling program and have it back for the December meeting.

Commissioner Sotir asked if the early plant studies were what ESS expected to see. Matt says that what was found was in line with expectations given local conditions but given that there is no public access, he did not think the three species would be as prominent. Matt and Kim signed off the meeting at this point.

Commissioner O'Leary moved to accept the minutes of September 28, 2021, Seconded by Commissioner Sotir. Roll call vote: Commissioner Sotir – yes, Commissioner O'Leary – yes, and Chair Zygmunt – yes. Passes unanimously.

Chair Zygmunt asked Frank for an overview of the Finance Report. The October 31, 2021, bank balance was \$502,071.90 and included FY 22 funds of \$50,000 which Senator Brady assisted with securing as a fiscal earmark. Frank Basler asked for approval of the Commissioners of the below invoices. Commissioner O'Leary made a motion to approve and pay the below invoices. Seconded by Commissioner Sotir. Roll call vote: Commissioner Sotir – yes, Commissioner O'Leary – yes, and Chair Zygmunt – yes. Passes unanimously.

- o Weebly – two-year domain registration invoice, reimbursing Frank Basler for \$53.90
- o Weebly – two-year web site use fee, reimbursing Frank Basler for \$229.50
- o ESS October 15 invoice #52953 for \$9,851.40
- o ESS November 10 invoice #53043 for \$11,005.78
- o Tuttle Land Surveying September 18 invoice #17-112.3 for \$1,038.00

Commissioner O'Leary then updated the Commissioners on the hydrodredge MOU. Invoicing and insurance could be managed through the County, working with DFF, and there would be a fee associated with using the dredge by the local organizations. Motion by Commissioner O'Leary, to approve the MOU as amended and authorize Frank Basler to sign in behalf of the Commissioners. Commissioner Sotir seconded the motion. Roll call vote: Commissioner Sotir – yes, Commissioner O'Leary – yes, and Chair Zygmunt – yes.

Passes unanimously. The County will prepare an RFP for the hydrodredge, working with DMF and Pine duBois and have it ready for the Commissioners at the January meeting.

The Chair updated the meeting on discussions about public water agreements that Brockton is engaged in. The agreements will be forwarded to the Commissioners from the Chair. This information will help clarify where Brockton water is used. These documents will be discussed at a future meeting.

The Chair then discussed Halifax Town Manager Charlie Seelig's request concerning high water levels in Monponsett Pond and a field trip to dam. Patrick Hill, director for the City of Brockton DPW shared that Brockton is willing to work with Halifax to resolve these issues. Mr. Hill rejoined the meeting to discuss the topic. DEP is an advisory organization to divert water to Brockton, but the Commissioners are the actual approvers of the diversion. Mr. Hill will review the law and be available to discuss later. The Chair will email to the group a 2015 correspondence from the state to the group which outlines when diversions are allowed.

Commissioner O'Leary asked that the Commissioners should have a future discussion about having plans available about how ARPA funds or the infrastructure funds could be invested within the District.

The next meeting will be a Zoom meeting on Tuesday, December 26, 2021, at noon. The meeting following is a Zoom meeting on January 25, 2021.

Motion to adjourn at 1:30 P.M. Roll call vote: Commissioner Sotir – yes, Commissioner O'Leary – yes, and Chair Zygmunt – yes. Passes unanimously.

Submitted by Frank Basler

Handouts: Agenda for November 30, 2021, ESS Group Updated Timeline, Financial Report as of October 31, 2021, and invoices to be paid.

[illegible]



Invoice Number 53210

December 27, 2021

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CENTRAL PLYMOUTH COUNTY WATER DISTRICT COMMISSION
44 OBERY STREET
PLYMOUTH, MA 02360

For professional services rendered through 11/27/2021

Project C663-000 SILVER LAKE WATER QUALITY MONITORING PROGRAM
CLIENT CONTACT: FRANK BASLER, ADMINISTRATOR

PROFESSIONAL SERVICES

Project C663-000 01 ADMINISTRATION AND REPORTING

Professional Services	Week Ending	Hours	Rate	Amount
LADEWIG, MATTHEW D				
	11/13/2021	0.50	215.00	107.50
	Services Total	0.50		107.50

Project C663-000 02 DEVELOPMENT OF SAP/QAPP

Professional Services	Week Ending	Hours	Rate	Amount
LADEWIG, MATTHEW D				
	11/06/2021	5.50	215.00	1,182.50
	11/13/2021	2.00	215.00	430.00
	11/20/2021	3.00	215.00	645.00
LATHAM, TIERNEY				
	11/27/2021	2.00	95.00	190.00
	Services Total	12.50		2,447.50

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PLEASE REMIT ALL PAYMENTS TO: 10 HEMINGWAY DRIVE, 2ND FLOOR, EAST PROVIDENCE, RI 02915, (401) 330-1261



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Project C663-000 SILVER LAKE WATER QUALITY MONITORING PROGRAM

Project C663-000 03 PUBLIC INPUT PLAN

Professional Services	Week Ending	Hours	Rate	Amount
LADEWIG, MATTHEW D				
	11/27/2021	1.00	215.00	215.00
Services Total		1.00		215.00

Project C663-000 04 BATHYMETRIC AND AQUATIC PLANT SURVEYS

Professional Services	Week Ending	Hours	Rate	Amount
LATHAM, TIERNEY				
	11/27/2021	5.00	95.00	475.00
Services Total		5.00		475.00

Project C663-000 05 WATER COLUMN & WATER QUALITY SAMPLING

Professional Services	Week Ending	Hours	Rate	Amount
NONNENMACHER, NICHOLAS				
	11/06/2021	3.50	95.00	332.50
	11/13/2021	5.75	95.00	546.25
OCHS, ADDISON				
	11/06/2021	2.00	95.00	190.00
	11/13/2021	5.00	95.00	475.00
Services Total		16.25		1,543.75

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Project C663-000 SILVER LAKE WATER QUALITY MONITORING PROGRAM

Project C663-000 06 UPSTREAM AND DOWNSTREAM MONITORING

Professional Services	Week Ending	Hours	Rate	Amount
NONNENMACHER, NICHOLAS				
	11/06/2021	6.50	95.00	617.50
	11/13/2021	10.75	95.00	1,021.25
	11/27/2021	1.50	95.00	142.50
OCHS, ADDISON				
	11/06/2021	8.50	95.00	807.50
	11/13/2021	6.00	95.00	570.00
Services Total		33.25		3,158.75

SUB-CONSULTANT EXPENSE

Project C663-000 05 WATER COLUMN & WATER QUALITY SAMPLING

Sub-Consultant Expense	Date	Cost	Mult	Amount
ALPHA ANALYTICAL LABS INC				
	10/28/2021	326.00	1.10	358.60
	11/23/2021	163.00	1.10	179.30
Consultant Total:				537.90

REIMBURSABLE EXPENSES

Project C663-000 01 ADMINISTRATION AND REPORTING

Reimbursable Expenses	Date	Cost	Qty	Mult	Amount
COMMUNICATION FEE					
	11/27/2021	4.30	1.00	1.00	4.30

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Project C663-000 SILVER LAKE WATER QUALITY MONITORING PROGRAM

Reimbursable Total: 4.30

Project C663-000 02 DEVELOPMENT OF SAP/QAPP

Reimbursable Expenses	Date	Cost	Qty	Mult	Amount
COMMUNICATION FEE					
	11/27/2021	97.90	1.00	1.00	97.90

Reimbursable Total: 97.90

Project C663-000 03 PUBLIC INPUT PLAN

Reimbursable Expenses	Date	Cost	Qty	Mult	Amount
COMMUNICATION FEE					
	11/27/2021	8.60	1.00	1.00	8.60

Reimbursable Total: 8.60

Project C663-000 04 BATHYMETRIC AND AQUATIC PLANT SURVEYS

Reimbursable Expenses	Date	Cost	Qty	Mult	Amount
COMMUNICATION FEE					
	11/27/2021	19.00	1.00	1.00	19.00

Reimbursable Total: 19.00

Project C663-000 05 WATER COLUMN & WATER QUALITY SAMPLING

Reimbursable Expenses	Date	Cost	Qty	Mult	Amount
COMMUNICATION FEE					
	11/27/2021	61.75	1.00	1.00	61.75

Reimbursable Total: 61.75

Project C663-000 06 UPSTREAM AND DOWNSTREAM MONITORING

Reimbursable Expenses	Date	Cost	Qty	Mult	Amount
JOB SUPPLIES - GENERAL					
	11/06/2021	56.46	1.00	1.10	62.11

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Project C663-000 SILVER LAKE WATER QUALITY MONITORING PROGRAM

Project C663-000 06 UPSTREAM AND DOWNSTREAM MONITORING

Reimbursable Expenses	Date	Cost	Qty	Mult	Amount
<hr/>					
COMPANY VEHICLE MILEAGE					
	11/01/2021	.00	107.00	.56	59.92
	11/09/2021	.00	119.00	.56	66.64
<hr/>					
COMMUNICATION FEE					
	11/27/2021	126.35	1.00	1.00	126.35
<hr/>					
Reimbursable Total:					315.02
<hr/>					
Invoice Amount:					\$8,991.97

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