

Central Plymouth County Water District Commission

Minutes of Tuesday, October 24, 2023, ZOOM Meeting

The meeting took place via Zoom video/teleconference due to current COVID-19 social distancing recommendations issued by Governor Maura Healey and was recorded. The meeting can be viewed on YouTube at <https://www.youtube.com/watch?v=Xdkeadwwxl8>

Quorum was reached with two Commissioners voting in affirmative, roll call vote: Commissioner Biechler – yes and Commissioner Egerton – yes. Two in the affirmative, the meeting began at 12:01 PM. Chair O’Leary was not able to attend due to a conflict in his schedule. Commissioner Biechler agreed to chair the meeting in Chair O’Leary absence.

Meeting attendees identified included Al DeGirolamo from Senator Brady’s office; Councilor Susan J. Nicastro from Brockton City Council; Joanne Zygmunt from OCPC; Pine duBois from the Jones River Watershed Association; and Zach Eichenwald from CDM Smith. Kimberly Groff of Groff Associates and Matthew Ladewig and Stephanie Martin from TRC Inc, also attended. Frank Basler, Plymouth County Administrator, attended and took minutes.

Commissioner Egerton moved to accept the minutes of August 22, 2023. Seconded by Commissioner Beichler. Roll call vote: Commissioner Biechler – yes; and Commissioner Egerton – yes. Motion passes unanimously.

The financial update as of September 30, 2023, was overviewed by Commissioner Biechler. The bank balance is \$125,348.27 as of that date. Commissioner Egerton made a motion to approve payment of the below TRC invoices, the Keene Engineering invoice and projected shipping cost, and the reimbursement of expenses to renew and extend the Weebly website licenses. Commissioner Biechler seconded the motion. Roll call vote: Commissioner Biechler – yes; and Commissioner Egerton – yes. Motion passes unanimously.

- TRC inv# 609719 9/13/23 \$ 2,780.70
- TRC inv # 615428 10/18/23 \$ 5,643.95
- Frank Basler reimbursement for Weebly 10/23/23 for site mgt \$ 229.50
- Frank Basler reimbursement for Weebly 9/15/23 for domain \$ 53.90
- Keene Engineering balance on dredge \$33,323.32
- Keene Engineering on shipping up to \$3,000 – invoice to be given post pick up

Mr. Ladewig from TRC gave an update on the current sampling that was completed in September at Silver Lake with a slide deck. The Commissioners discussed the Commission approved diversion of Monponsett Pond from September 13 until the diversion was shut down by the City of Brockton at 4:50am on the 17th, with a pond level of 9.91". The diversion was approved in response to the high-water levels in Monponsett Pond and potential home damage due from the Ophelia storm that was coming and was authorized by the DEP. The conversation included focus on any damage that may have been done to Silver Lake from contaminants or increased algae from the diverted pond. Ms. duBois was concerned about the color of the water during the diversion and stated the black color of the out pipe may be an indication of a break in the diversion pipe. There will be additional water sampling completed in October by TRC.

Ms. Groff, during the September diversion, discussed planning with Jon Hobill from the Mass DEP and the need for a resource management plan for Monponsett Pond that the City of Brockton is working on. Ms. Groff stated that tight coordination is critical to insuring the safety of the lake with so many moving parts. Ms. Groff will work on a follow-up meeting with Mr. Hobill.

Pine duBois stated that the City of Brockton has not taken any water from Aquaria for a long duration and PFAS has taken the Avon Reservoir offline from City use. There is an extremely low water level at Silver Lake, and this is causing the fish and eels to be trapped by the low/no flow into the Jones River.

Mr. Eichenwald from CDM Smith stated that Brockton is sending a camera in the diversion pipe to see if there is a break, but he is not sure of the timeline. Also, the diversion is currently off.

Commissioner Biechler will reach out to the City of Brockton to see if there can be a discussion of the above concerns raised with key stakeholders.

Ms. Groff gave an update on the OCPC grant progress sharing that three RFP proposals were received, and interviews were completed. OCPC is still in discussions with the vendors and an announcement should be coming soon. Joanne Zygmunt of OCPC shared that three consultants answered the RFP and two interviews yielded a great selection for the project. Contracting should proceed by mid-November and then probably start the work by January 1.

Ms. Groff stated that TRC will be out sampling again in October and will have an update at the next meeting. She also recommended that the public listening session concerning the study be scheduled as this was a deliverable of the contract. A press release, trifold overview pamphlet, and a link to the final study was blasted out to 300 people, along with all District BOS members, the legislative delegation, town management, and the press. Frank Basler stated that there have been no comments received at the office concerning the study after this outreach. After some discussion, the Commissioners would like to schedule the outreach meeting via Zoom for Monday, December 4, 2023, at 6 pm. Frank Basler, Ms. Groff, and the Commissioners will work towards the meeting. Plymouth County will also resend the original email to the blast list with notice of the Zoom meeting.

Ms. Groff will make a formal submission of the study's data to DEP soon.

Ms. duBois thanked the Commissioners for the letter of support to remove a culvert under Lake Street, Kingston to facilitate fish passage. Ms. duBois shared that she will submit an application for a NOAA grant for the culvert removal in hopes of securing funding.

Frank Basler gave an update on the hydro dredge: Keene Engineering has completed the dredge and is readying the dredge for shipping. Brad Chase from the Department of Marine Fisheries has agreed to accept the dredge at their New Bedford facility to re-assemble and get the dredge ready for work. Keene will let us know how much the dredge shipping across the country will be. Frank stated that there may be an additional \$20,000 expended for a needed motor, trailer, and additional hosing.

Frank Basler stated that he will work with the DCR to receive the \$50,000 earmark that Senator Brady secured for administration and projects. There are still expenses outstanding after the \$45,000 in expenses voted on at today's meeting including the above \$20,000, sampling costs that were approved September/October of \$22,500 for TRC, and work by Kim Groff for the OCPC grant (probably about \$10,000). After these transactions, it should leave about \$75,000 unencumbered.

The next regularly scheduled CPCWDC Commissioners meeting will be on Tuesday, November 28 at noon.

The meeting was adjourned at 1:15 P.M. Roll call vote: Commissioner Biechler – yes; and Commissioner Egerton – yes. Motion passes unanimously.

Submitted by Frank Basler

Attachments: agenda for August 22, 2023, Financial Update, TRC invoices, reimbursement invoice, and the TRC PowerPoint.

CENTRAL PLYMOUTH COUNTY
WATER DISTRICT COMMISSION

44 OBERY STREET, PLYMOUTH, MA 02360

WWW.CENTRALPLYMOUTHCOUNTYMA.GOV



JACK O'LEARY, CHAIR, PLYMPTON
JOLEARY@PLYMOUTHCOUNTYMA.GOV

LAURA BIECHLER, BROCKTON
LBIECHLER@PLYMOUTHCOUNTYMA.GOV

ART EGERTON, PEMBROKE
AEGERTON@PLYMOUTHCOUNTYMA.GOV

NOTICE OF MEETING

DATE & TIME: **Tuesday, October 24, 2023, 12:00 pm**

MEETING LOCATION: **Zoom video/Teleconference**

Join Zoom Meeting <https://us06web.zoom.us/j/87542330905> **Meeting ID: 875 4233 0905**

Dial by your location 646 876 9923 US 646 931 3860 US **Meeting ID: 875 4233 0905**

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.

AGENDA

Meeting opening

Approval of minutes: Tuesday, August 22, 2023

Finance report and invoice approval

TRC	inv#609719	September 13, 2023	\$ 2,780.70
	inv#615428	October 18, 2023	\$ 5,643.95
Plymouth County Basler reimbursement for website 10/18/23			\$ 324.36
Keene Engineering inv#97117 October 18, 2022 balance due			\$33,323.32

Discussion and next steps for the TRC Silver Lake Water Quality Study sampling and communications – Matthew Ladewig and Kimberly Groff

Update on Old Colony Planning Council Water Study and vote for CPCWDC representative

Dredge completion and delivery update and approval vote for motor, trailer, and hose purchases

Other business not anticipated by Chair

Adjourn

Posted on Thursday, October 19, 2023, at 10:00 am at each of the eight Clerk's offices listed below and the County web site at www.plymouthcountyma.gov

Financial Activity for CPCWDC

9/30/2023	Interest September	\$	25.75	\$	125,348.27	statement balance 9/30/23 \$125,348.27
8/31/2023	Interest August	\$	29.64			
8/18/2023	1035 - County of Plymouth	\$	(3,573.31)			
8/29/2023	1034 - Groff Consulting	\$	(5,400.00)			
8/7/2023	chk 1033 - TRC	\$	(38,647.10)			
7/31/2023	Interest July	\$	36.71			
6/30/2023	Interest for June	\$	35.51	\$	172,876.58	statement balance 6/30/23 \$172,876.58
5/31/2023	Interest for May	\$	36.70	\$	172,841.07	statement balance 5/31/23 \$172,841.07
4/30/2023	Interest for April	\$	17.82	\$	172,804.37	
4/26/2023	DCR deposit of for FY 23 Earmarks	\$	100,000.00			
4/4/2023	TRC Invoice	\$	(6,330.60)			
3/31/2023	Interest for March	\$	49.15	\$	79,117.15	
3/22/2023	Old Colony Planning Group	\$	(225,000.00)			
2/28/2023	Interest for February	\$	62.15	\$	304,068.00	statement balance 2/28/23 \$304,068.00
2/22/2023	TRC	\$	(26,702.95)			
1/31/2023	Interest for January	\$	71.05			
		\$	(15,457.97)			
12/31/2022	Interest for December	\$	73.90	\$	346,095.72	statement balance 12/31/22 \$346,095.72
12/28/2022	Invoice Kimberly Groff Assoc	\$	(2,362.50)			
11/30/2022	Interest for November	\$	73.04	\$	348,384.32	statement balance 11/30/22 \$348,384.32
11/8/2022	TRC invoices	\$	(26,620.87)			chck #1026
11/7/2022	County invoicing for FY 22	\$	(4,581.25)			chck #1027
10/31/2022	Interest for October	\$	80.56	\$	379,513.40	statement balance 10/31/22 \$379,513.40
9/30/2022	Interest for September	\$	77.95	\$	379,432.84	statement balance 9/30/22 \$379,432.84
8/31/2022	Interest for August	\$	17.38	\$	379,354.89	statement balance 8/31/22 \$379,354.89
8/19/2022	deposit for Keene Engineering for dredge	\$	(35,000.00)			
8/15/2022	TRC invoices for May, June, and July 2022	\$	(21,227.68)			
7/31/2022	Interest for July	\$	18.50	\$	435,565.19	statement balance 7/31/22 \$435,565.19
6/30/2022	Interest for June	\$	17.90	\$	435,546.69	statement balance 6/30/22 \$435,546.69



INVOICE

PAYMENT INSTRUCTIONS: Please pay by ACH or WIRE. Provide Invoice Numbers/Amounts to
ARemitdetail@trccompanies.com

Electronic Funds Payment Details:

Bank Name: Citizens Bank
US ACH: 211170114
US WIRE: 011500120

Swift Code: CTZIUS33
Account Name: TRC
Account Number: 2232037090

Check Payment Mailing Address: TRC LOCKBOX • P.O. BOX 536282 • PITTSBURGH, PA 15253-5904

Central Plymouth County Water District Commission
44 Obery Street
Plymouth, MA 02360

October 18, 2023
Project No: 016120.0000.0000
Invoice No: 615428
Project Manager: Matthew Ladewig

Project 016120.0000.0000 SILVER LAKE WATER QUALITY MONITORING PROGRAM

Professional Services through October 13, 2023

Phase 000003 PUBLIC INPUT PLAN

TRC Personnel

	Hours	Rate	Amount	
Ladewig, Matthew	1.50	215.00	322.50	
Communication Fee			12.90	
Total	1.50		335.40	335.40
Total this Phase				\$335.40

Phase 000010 2023 Monitoring Program

TRC Personnel

	Hours	Rate	Amount	
Ladewig, Matthew	4.50	215.00	967.50	
Martin, Stephanie	5.75	140.00	805.00	
Mottola, Sophia	12.50	95.00	1,187.50	
Ochs, Addison	11.25	130.00	1,462.50	
Communication Fee			176.90	
Total	34.00		4,599.40	4,599.40

Subcontractors

Reimb/Sub-Lab Costs

10/8/2023	Alpha Analytical Inc (MA)	Environmental Testing	227.90	
10/8/2023	Alpha Analytical Inc (MA)	Environmental Testing	113.95	
10/8/2023	Alpha Analytical Inc (MA)	Environmental Testing	113.95	
10/8/2023	Alpha Analytical Inc (MA)	Environmental Testing	113.95	
Total Subcontractors			1.1 times	569.75
				626.73

Field Expenses

Reimb/Non-Sub-Field/Proj Supplies

8/20/2023	OCHS ADDISON T	FIELD/PROJECT SUPPLIES- SHAWS-ICE FOR SAM	13.00	
Total Field Expenses			1.1 times	13.00
				14.30

Field Equipment & Vehicles

Company Vehicle - Mileage

9/20/2023	104.0 Miles @ 0.655	68.12	
Total Units		1.0 times	68.12
			68.12

Project	016120.0000.0000	SILVER LAKE WATER QUALITY MONITORING PRO	Invoice	615428
Total this Phase				\$5,308.55
Total this Invoice				\$5,643.95



INVOICE

PAYMENT INSTRUCTIONS: Please pay by ACH or WIRE. Provide Invoice Numbers/Amounts to
ARremitdetail@trccompanies.com

Electronic Funds Payment Details:

Bank Name: Citizens Bank:
US ACH: 211170114
US WIRE: 011500120

Swift Code: CTZIUS33
Account Name: TRC
Account Number: 2232037090

Check Payment Mailing Address: TRC LOCKBOX • P.O. BOX 536282 • PITTSBURGH, PA 15253-5904

Central Plymouth County Water District Commission
44 Obery Street
Plymouth, MA 02360

September 13, 2023
Project No: 016120.0000.0000
Invoice No: 609719
Project Manager: Matthew Ladewig

Project 016120.0000.0000 SILVER LAKE WATER QUALITY MONITORING PROGRAM

Professional Services through September 8, 2023

Phase 000003 PUBLIC INPUT PLAN

TRC Personnel

	Hours	Rate	Amount	
Ladewig, Matthew	10.25	215.00	2,203.75	
Waleszczyk, Jean	.50	80.00	40.00	
Communication Fee			89.75	
Total	10.75		2,333.50	2,333.50
Total this Phase				\$2,333.50

Phase 000008 TECHNICAL MEMORANDUM

TRC Personnel

	Hours	Rate	Amount	
Ladewig, Matthew	2.00	215.00	430.00	
Communication Fee			17.20	
Total	2.00		447.20	447.20
Total this Phase				\$447.20
Total this Invoice				\$2,780.70



THE COUNTY OF PLYMOUTH

44 OBERY STREET
PLYMOUTH, MA 02360
(508)830-9101

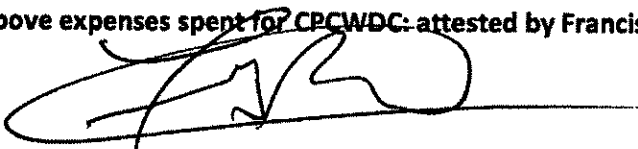
Date: 10/24/2023

TO: Central Plymouth County Water District Commission

c/o CPCWDC Commissioners

44 Obery Street

Plymouth, MA 02360

Make Check Payable to Frank Basler from CPCWDC Account	
Reimb for Basler credit card purchase of Weebly services for 2 years per attached documentation	\$ 53.90
Reimb for Basler credit card purchase of Weebly domain registration for 2 years per attached documentation	\$ 229.50
TOTAL DUE:	\$ 283.40
Above expenses spent for CPCWDC: attested by Francis Basler	
	
Approved for transfer from CPCWDC Account: See attached emails for approvals	
Jack O'Leary - see attachment	
Laura Biechler - see attached	
Art Egerton - see attached	

Purchase Confirmation For www.centralplymouthcountywater.org

Weebly <support@weebly.com>

Mon 10/23/2023 3:33 PM

To: Water District <waterdistrict@plymouthcountyma.gov>



Hi there,

Thanks for choosing Weebly.

Here is a summary of your order:

Order Date: Oct 23, 2023**Order Number:** 354253083887681294**Account ID:** 126408911**Account Name:** Francis Basler**VAT Number:** 046001430**Paid by:**

Francis Basler

County of Plymouth

60 Robbins Road, Unit 24

Plymouth, MA 02360

Item	Term	Quantity	Price
Pro Site Plan	2	1	\$216.00
For your site Central Plymouth County Water District Commission - www.centralplymouthcountywater.org			
Expires on Oct 25, 2025			

Subtotal: \$216.00

MA State
Tax: \$13.50**Total: \$229.50**

Paid with Visa ending in 3504

Need help? Check out our help center or blog.

Frank Basler

From: Weebly <support@weebly.com>
Sent: September 15, 2023 2:01 PM
To: Water District
Subject: Your Renewal Receipt For centralplymouthcountywater.org



Hi Francis,

Thanks for choosing Weebly. This is to confirm the renewal of your 2 years domain.
Here is a summary of your order:

Order Date: Sep 15, 2023

Order Number: 252148605366953051

Account ID: 126408911

Account Name: Francis Basler

VAT Number: 046001430

Paid by:

Francis Basler

County of Plymouth

60 Robbins Road, Unit 24

Plymouth, MA 02360

Item	Term	Quantity	Price
Domain	2 years	1	\$33.90
centralplymouthcountywater.org			
Renews every 2 years			
Add-on: Domain Privacy	—	1	\$20.00
Renews every 2 years			

Subtotal: \$53.90

MA State Tax: \$0.00

Keene Engineering Inc.

20201 Bahama Street

Chatsworth Ca. 91311

Web Address www.keeneeng.comEmail Address Sales@keeneeng.com

818 993 0411

Invoice

00097117

Customer ID

2408168

Ship To:

Central Plymouth County Water District Commission

55 Landing Road

Kingston, Ma 02364

Bill To:

Central Plymouth County Water District Commission

55 Landing Road

Kingston, Ma 02364

Salesperson	Cust PO#	Ship VIA	Ship Date	Payment Type	Terms	Date	PG.
Mark Keene		Truck		Check	Prepaid	8/18/2022	1
QTY.	Shipped	B/O	Description	Description	Price	Extended	
				Hatz 3H50TIC With a NACD clutch system			
1			GP4STATIO	4" G.P. 110' 1000 gpm diesel	\$39,950.00	\$39,950.00	
1			PFA8040	8040 float system with 8 floats 8 feet by 16 feet	\$8,995.00	\$8,995.00	
1			NC	Boat transome	\$390.00	\$390.00	
				Be sure to provide cam lock system on pump intake			
1			FVA40E	4" FOOT VALVE ASSEMBLY EXTEN	\$345.00	\$345.00	
				Pump with cam lock intake modification			
1			QC4M	4" MALE QUICK COUPLING.	\$37.95	\$37.95	
1			QC4F	4" FEMALE QUICK COUPLING.	\$54.50	\$54.50	
1			P3510DE	10 hp diesel P350 Pump El. St.	\$4,169.00	\$4,169.00	
2			QC3M	3" QUICK COUPLER MALE	\$24.25	\$48.50	
2			QC3F	3" FEMALE QUICK COUPLING.	\$41.25	\$82.50	
10			PH3	3" PRESSURE HOSE	\$13.26	\$132.60	
4			HDC3P	3"H/D Clamp P/ hose & jet fl	\$15.88	\$63.52	
				Custom jet with 3" threaded input			
1			PJ43	4" POWER JET W/ 3" LOG threaded jet log	\$299.00	\$299.00	
300			SH4KO	4" Kanaline Orange hose	\$13.50	\$3,645.00	
1			SST4F	4" Swivel Tip / Suction Break	\$313.00	\$313.00	
12			HDC4P	4" H/D B Clamps fits P/ hose & jet flare	\$17.15	\$205.80	
1			263GH	263 COMP. W/ 4 HP. HONDA	\$2,095.00	\$2,095.00	
				Provides remote air intake for clean air			
2			AH20	AIR HOSE 20FT.	\$58.25	\$116.50	
Freight to be determined & charged				Sale Amt.			
				Freight.			
				Sales Tax.			
				Total			
				Paid Today			
				Balance Due:			

Keene Engineering Inc.

20201 Bahama Street

Chatsworth Ca. 91311

Web Address www.keeneeng.com

Email Address Sales@keeneeng.com

818 993 0411

Invoice

00097117

Customer ID

2408168

Ship To:

Central Plymouth County Water District Commission

55 Landing Road

Kingston, Ma 02364

Bill To:

Central Plymouth County Water District Commission

55 Landing Road

Kingston, Ma 02364

Salesperson	Cust PO#	Ship VIA	Ship Date	Payment Type	Terms	Date	PG.
Mark Keene		Truck		Check	Prepaid	8/18/2022	2
QTY.	Shipped	B/O	Description	Description	Price	Extended	
1			HP92100	H.P. RT9 AIR SYS. W/2X100' A.H	\$1,864.00	\$1,864.00	
1			COM100B	Com Rope 100' Banana plug MK2	\$675.00	\$675.00	
1			COMEM	Com Ear & Microphone Assy	\$629.00	\$629.00	
1			COMMK2D	AQUACOM 2 DIVER Banana Plug	\$1,939.00	\$1,939.00	
1			FM5SPECT	OTS Mask Spectrum	\$409.00	\$409.00	
1			COMABV	ABV valve Spectrum	\$129.95	\$129.95	
				Service parts to service the primming pump			
1			WPK3	WATER PUMP SEAL KIT 8-23 HP.	\$69.95	\$69.95	
1			WPS3	WATER PUMP SEAL 8-23 HP.	\$47.25	\$47.25	
10			QC4M	4" MALE QUICK COUPLING. Barbed	\$39.95	\$399.50	
10			QC4F	4" FEMALE QUICK COUPLING.	\$54.50	\$545.00	
1			NC	Machining on coupling	\$250.00	\$250.00	
20			HDC4P	4" H/D B Clamps fits P/ hose & jet flare	\$17.15	\$343.00	
20			SS72	4" HOSE CLAMP	\$3.99	\$79.80	
Freight to be determined & charged				Sale Amt.	\$68,323.32		
				Freight.	\$0.00		
				Sales Tax.	\$0.00		
				Total	\$68,323.32		
				Paid Today	\$35,000.00		
				Balance Due:	\$33,323.32		

Silver Lake Water Quality Monitoring Program

Update on Recent Project Findings

Central Plymouth County Water District Commission
October 24, 2023

SUPPORTING

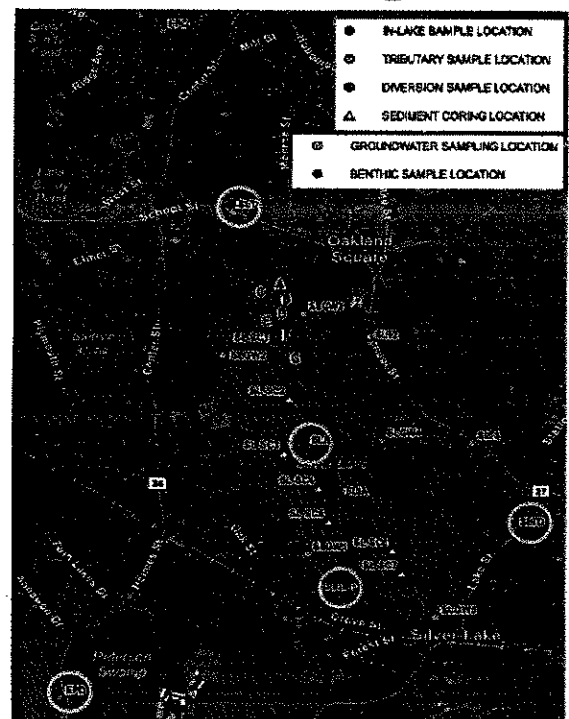
[DOING]

LEADING

TRCcompanies.com

2023 Monitoring Program – Locations

- Focus on key surface water sampling locations
- Based on results of the 2021-2022 SLWQ Monitoring Program and observations from the Monponsett emergency diversion in September
- 7 total sampling locations
- 4 in-lake surface water locations – includes new location adjacent to diversion inlet
- 2 tributary and outlet surface water locations
- 1 diversion source surface water locations



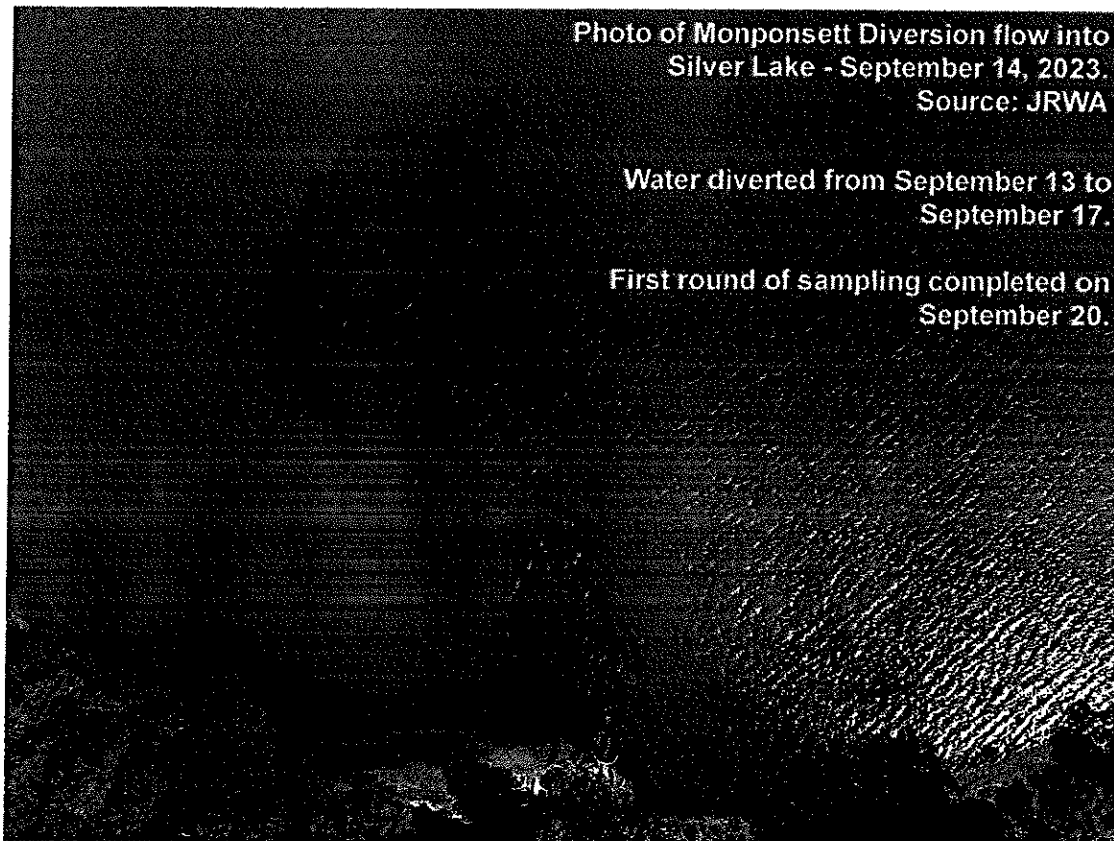


Photo of Monponsett Diversion flow into Silver Lake - September 14, 2023.
Source: JRWA

TRC

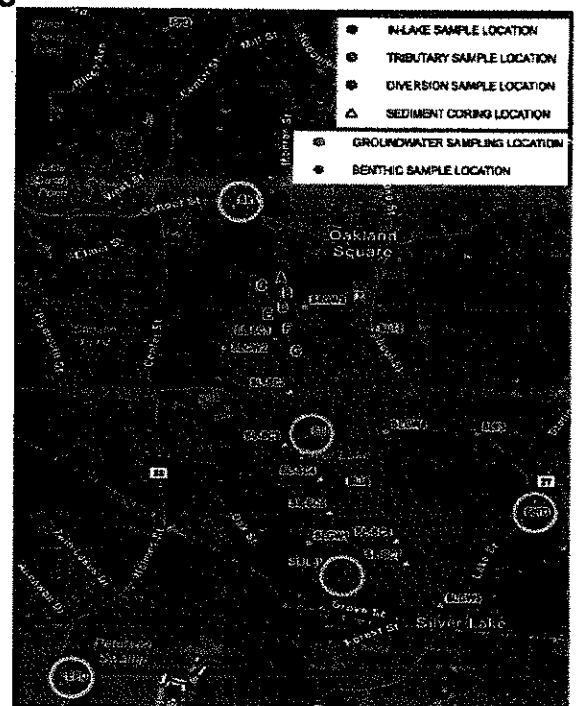
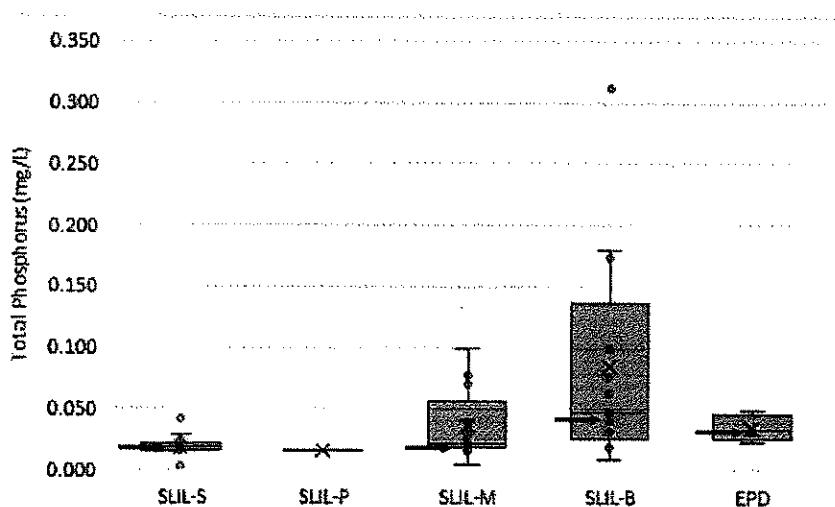
Water diverted from September 13 to September 17.

First round of sampling completed on September 20.

TRC

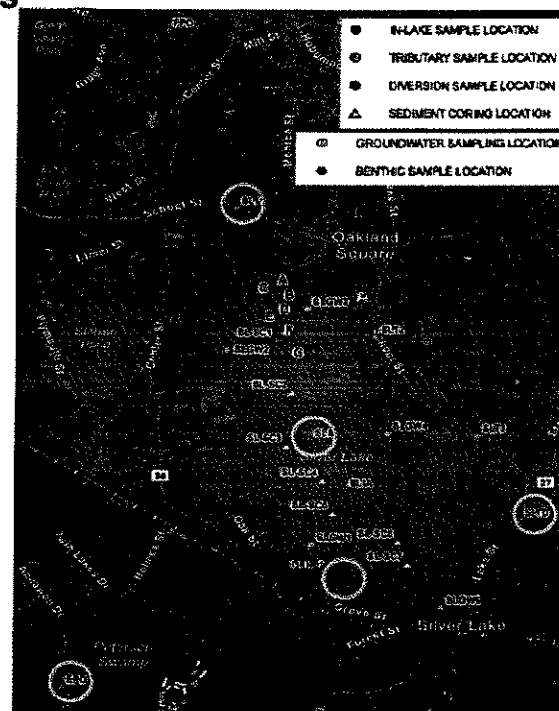
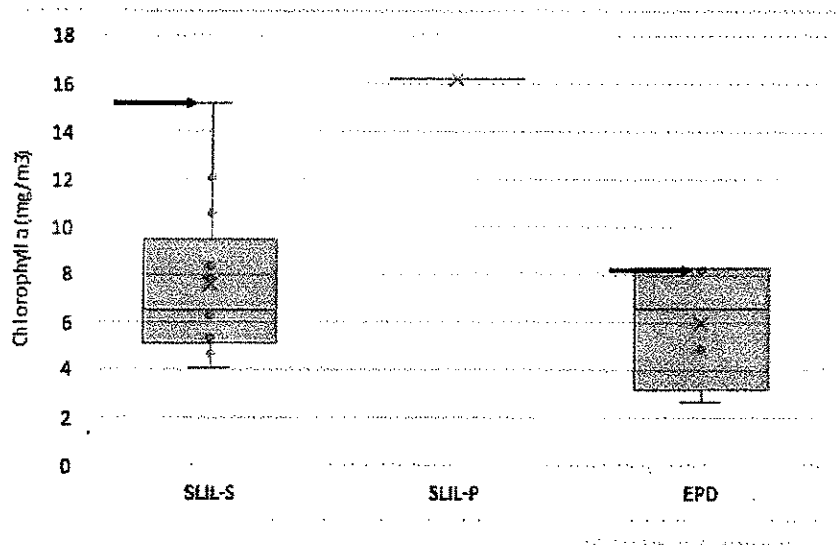
2023 Monitoring Program – September Results

Total phosphorus near or slightly below median values when compared against results from 2021-2022



2023 Monitoring Program – September Results

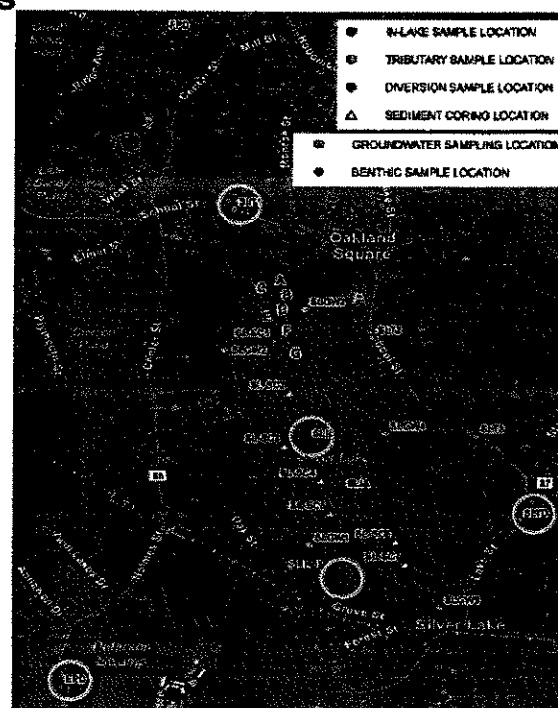
Chlorophyll a at record highs in Silver Lake when compared against results from 2021-2022.



2023 Monitoring Program – September Results

Cyanobacteria cell counts elevated though not above 70,000 cell/mL "bloom" threshold

Location	Cyano Cell Count	% Total Phytoplankton Biovolume
SLIL-S	32,177	91%
SLIL-P	19,479	89%
EPD	3,918	17%





Thanks!

Questions?



Call Us:

Matt Ladewig
401.330.1204



Email Us:

mladewig@TRCcompanies.com



Visit Us:

TRCcompanies.com