

WEEKLY SUMMARY REPORT

Client:	Needham DPW	Dates:	11/25/2019 to 11/27/2019
Contract:	Rosemary Lake Dredging		
Contractor:	Maverick Construction Co., Inc.	Inspector(s) on site:	Caroline Armstrong Laura Krause

WORK COMPLETED THIS WEEK

- Fish nets installed across inlets of Lake.
- Construction of access ramp into Lake.
- Installation of double Swing Gate at Staging Area.
- Gravel dropped off for Staging Area.
- Weekly turbidity monitoring conducted on Monday and Wednesday along Rosemary Brook. Monitoring conducted at the Whalen's property on Wednesday.
- On-going equipment and material procurement.
- Evaluation of analytical data from lake sediment sampling.

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook. With drawdown complete, monitoring shall continue to occur twice a week, on Tuesdays and Fridays, at Stations 1 and 2 and weekly at the Whalen's property.
- Continue construction of access ramp into Lake.
- Test pitting for Town water pipe location.
- On-going equipment procurement and installation.

PHOTOS



Fish nets installed across Lake inlets



Stone Check Dam at outfall



Tuesday (11/26/2019)

Beginning stages of access ramp construction at Staging Area



Wednesday (11/27/2019)

Access ramp construction at Staging Area



Gravel for Staging Area



Gate at Staging Area installed

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Monday (11/25/2019)



Wednesday (11/27/2019)

Station 1 (Petrini Property) – Turbidity and sediment depth readings taken on Monday and Wednesday. Turbidity continues to decrease at Station 1.



Monday (11/25/2019)



Wednesday (11/27/2019)

Station 1 (Petrini Property) – Turbidity and sediment depth readings taken on Monday and Wednesday. Turbidity continues to decrease at Station 1.

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Monday (11/25/2019)



Wednesday (11/27/2019)

Station 2 (West Street) – Turbidity and sediment depth readings taken on Tuesday and Friday. Water level higher than previous week.



Station 5.1 and 5.2 (11/27/2019)

Station 5.1 and 5.2 – Edge of Bank shown. Turbidity and sediment depth readings taken on Friday.



Station 5.3(11/27/2019)

Station 5.3 – Edge of Bank shown. Turbidity and sediment depth readings taken on Friday.



Station 5.3 (11/27/2019)

Station 5.3 – Turbidity and sediment depth readings taken on Friday.



Station 5.4 (11/27/2019)

Station 5.4– Edge of Bank shown. Turbidity and sediment depth readings taken on Friday.



Station 5.5 (11/27/2019)

Station 5.5 – Edge of Bank shown. Turbidity and sediment depth readings taken on Friday.