



IMPROVING COMMUNITIES TOGETHER

WEEKLY SUMMARY REPORT

Client:	Needham DPW	Dates:	2/3/2020 to 2/7/2020
Contract:	Rosemary Lake Dredging		
Contractor:	Maverick Construction Co., Inc.	Inspector(s) on site:	Caroline Armstrong Laura Krause

WORK COMPLETED THIS WEEK

- Weekly turbidity monitoring conducted on Tuesday along Rosemary Brook. Erosion Controls inspected by BETA.
- Completion of treatment system setup including backwash tank placement. Pump test conducted on Monday.
- Installation of stone forebay at the outlet of Lake. Two pumps and flowmeter installed in forebay.
- Construction of third soil containment bin. A total of three bins are set up on Site to date. Plastic lining placed on bottom of bins, and excavated material has been placed inside soil bins to allow stabilization. All material slated for disposal at an unlined landfill.
- Dense grade gravel delivered to staging area for work pad. Additional sump pumps were installed and are being used for dewatering from work pad area. Maverick to work on additional area of work pad behind soil bins (southeast) to provide additional room for excavators.
- Excavated material placed in soil bins tested for pH by Maverick. pH reading of 6.3.
- Quickcrete delivery on Friday – will be mixed into second and third bins next week

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Continue excavation of lakebed material. Continue stockpiling of material to allow dewater. Continue relocation of excavated material into soil bin areas to allow stabilization.
- Addition and mixing of quickcrete to soil containment area, approx. 1-3%, per Stabilization Plan. Primary hauling of material to unlined landfill, upon approval and stabilization.
- First fuel delivery to fill fuel cubes.

PHOTOS



Monday (2/3/2020)

Stone Forebay by Outlet



Monday (2/3/2020)

Installation of Stone Forebay by Outlet

Needham DPW
Rosemary Lake Dredging



Excavated material for installation of stone forebay by Outlet – moved to soil bin later in week



Wednesday (2/5/2020)

Stone Forebay by Outlet



Thursday (2/6/2020)

Stone Forebay by Outlet



Friday (2/7/2020)

Stone Forebay by Outlet



Wednesday (2/5/2020)

Three soil bins erected on work pad



Thursday (2/6/2020)

Three soil bins filled with excavated material – material to be hauled to unlined landfill

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Rosemary Lake Dredging



Friday (2/7/2020)

Three soil bins filled with excavated material – material to be hauled to unlined landfill



Wednesday (2/5/2020)

Excavation Progress



Thursday (2/6/2020)

Excavation Progress



Thursday (2/6/2020)

Work Pad Progress – sump pump installed

Needham DPW
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Thursday (2/6/2020)

Stockpiled material on work pad



Friday (2/7/2020)

Work Pad (rain occurred overnight)

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Friday (2/7/2020)

Work Pad and Crane Mat Area (rain occurred overnight)