



IMPROVING COMMUNITIES TOGETHER

WEEKLY SUMMARY REPORT

Client: Needham DPW
Contract: Rosemary Lake Dredging
Contractor: Maverick Construction Co., Inc.
Dates: 5/4/2020 to 5/8/2020
Inspector(s) on site: Caroline Armstrong

WORK COMPLETED THIS WEEK

- Weekly turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook. Erosion controls and inlet fish nets resources inspected by BETA on Friday.
- BETA collected gps readings in the excavated areas on Friday.
- Maverick excavated material and placed excavated and previously stockpiled materials into soil bins on work pad to allow stabilization. Added cement additive to soil in bins to stabilize. After mixing, the piles were consolidated, smoothed, and covered with poly sheeting. Logs placed on edges of polysheeting to hold in place.
- Maverick continued demobilization of some equipment on Site. Both treatment systems have been removed from the Site at this point.
- Maverick hauled stabilized material to Southbridge Landfill on Monday, Tuesday, and Thursday. Each load is around 24-25 CY. Twenty-four (24) were completed to Southbridge this week (6 on Monday, 9 on Tuesday, and 9 on Thursday). Final tonnages for this week have not yet been provided by the facility but is estimated to be around 740 tons.
- An estimated 7,700 tons were hauled through last week. An estimated 750 tons were hauled off-Site this week with an approximate project total of 8,450 tons (around 6,260 CY).
- Cement additive was delivered to Site to fill silo on Thursday. A fuel delivery took place on Wednesday and Friday.
- During the week, Maverick captured about sixty (60) fish found by work pad, logged and relocated downstream, per wildlife training. Two large snapping turtles were observed on Tuesday. Fish nets were replaced on Wednesday.

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Hauling of stabilized material to Lynn Landfill and Southbridge Landfill. Addition and mixing of cement additive to soil bins in soil containment area, per Stabilization Plan, and upon stabilization, continue hauling material stockpiled in soil bins on work pad to landfills.
- Continue stockpiling of material to allow dewater. Continue relocation of excavated material into soil bin areas to allow stabilization.
- Continue demobilization.

HAULING PHOTOS

MONDAY – MAY 4, 2020



Hauling material to Southbridge Landfill on Monday. Six (6) loads were completed on Monday for an estimated total of 170 tons.



Rosemary Street during hauling on Monday. Maverick swept road periodically.

TUESDAY – MAY 5, 2020



Hauling material to Southbridge Landfill on Tuesday. Nine (9) loads were completed to Southbridge on Tuesday.



Rosemary Street during hauling on Tuesday. Maverick swept road periodically.

THURSDAY – MAY 7, 2020



Hauling material to Southbridge Landfill on Thursday. Nine (9) loads were completed to Southbridge on Thursday for an estimated total of 280 tons.



Rosemary Street during hauling on Thursday. Maverick swept road periodically.

PHOTOS



Excavated lakebed, south of pad.



Tuesday



Friday

Excavation near main inlet.

**Needham DPW
Rosemary Lake Dredging**



Crane mats cleaned on Site throughout the week. Mats were moved off Site on Wednesday



Beach parcel treatment system near outfall removed from Site on Friday.

**Needham DPW
Rosemary Lake Dredging**



Cement additive on Thursday for stabilization. Stabilization occurred Monday, Wednesday, and Thursday this week.



Forebay with large storm dewatering pump.

**Needham DPW
Rosemary Lake Dredging**



**Fish nets inspected on Friday – nets were replaced on Wednesday.
(Main inlet)**



**Fish nets inspected on Friday – nets were replaced on Wednesday.
(Southern inlet)**