

Bruce Freeman Rail Trail

Phase 2

Acton & Concord, MA

Acton DEP File# 85-1259 Concord DEP File# 137-1474

Chapter 91 Waterways Application# W18-5419 License# 15028

Week 7

This report entails the sixth week of work at the Bruce Freeman Rail Trail Phase 2 in Acton and Concord, MA for August 10, 2020 through August 14, 2020. Work in resource areas during week 7 consisted mainly of installation of bridge pilings on the east side of the Nashoba Brook in Concord. During week 7 removal of track in Acton and Concord was complete.

A conversation was had as to the source for any water needed for drilling operations. MIG and Maine Drilling and Blasting determined the water would be supplied from the Department of Corrections on-site well. During drilling for the piles, groundwater was discovered at approximately 12 feet in depth and therefor no water would be needed for drilling operations. No issues were observed with the operations. No work August 12, 2020, all machine maintenance.

SWPPP inspections continue on a weekly basis and for storm events over 0.25" of rain in 24 hours.

August 10, 2020

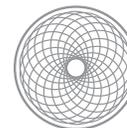
Weather: KMAWESTA3 High of 93.6, mostly sunny.

Construction Observations:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.
- Removal of track in Concord and Acton.

Resource Areas:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.



August 11, 2020

Weather: KMAWESTA3 High of 94.5, mostly sunny.

Construction Observations:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.
- Removal of track in Concord and Acton.

Resource Areas:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.

August 13, 2020

Weather: KMAWESTA3 High of 90.3, mostly sunny.

Construction Observations:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.
- Removal of track in Concord and Acton.

Resource Areas:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.

August 14, 2020

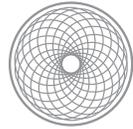
Weather: KMAWESTA3 High of 87.4, mostly sunny.

Construction Observations:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.

Resource Areas:

- Installation of bridge piling on the east side of the Nashoba Brook in Concord.



Action Items

- Need to seed areas between the silt fence sections installed by MIG and the erosion controls installed by MON. These areas can be stabilized with an upland seed mix and at least four inches of straw/hay over the top.
- Need to repair the silt fence installed by MIG at the stream in Acton.
- Need to patch holes in the filter tube.

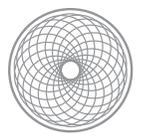
Sincerely,

A handwritten signature in black ink that reads "Julia Fiske". The signature is written in a cursive, flowing style.

Julia Fiske

413-625-6375

jmfiskeenvironmental@yahoo.com



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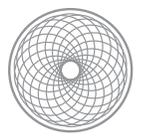
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August 10, 2020
Patched sections of erosion controls. Photo looking due west.



August 10, 2020
Maine Drilling and Blasting operation for piling installation on the east side of the Nashoba Brook in Concord. Photo looking due northwest.



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August 10, 2020
Drilling for test pile on the east side of the Nashoba Brook in Concord. Photo looking due northwest.



August 11, 2020
Temporary containment under the drill rig on the east side of the Nashoba Brook. Photo looking due east.



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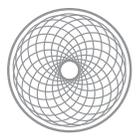
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August 11, 2020
Installation of test pile on the east side of the Nashoba Brook in Concord. Photo looking due northwest.



August 11, 2020
Erosion controls in need of repair along the stream in Acton. No erosion issues.



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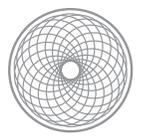
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August 13, 2020
Drilling pilings on the east side of the Nashoba Brook in Concord. Photo looking due east.



August 13, 2020
Removal of stockpiled track on the west side of the Nashoba Brook in Concord. Photo looking northwest toward Route 2.



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August 14, 2020
Drilling pilings on the east side of the Nashoba Brook in Concord. Photo looking due north.



August 14, 2020
Drilling pilings on the east side of the Nashoba Brook in Concord. Photo looking due south.