

Field Inspection Report #10

Project Name:	Bruce Freeman Rail Trail	Submitted to:	Andy Sheehan, Town Manager		
Inspection Date:	09/12/2023	Project Address:	Sudbury, MA		
F&O Project #:	20200785.C10	City:	Sudbury	State:	MA
MassDOT Project #	608164	Client:	Town of Sudbury		
		Photos Included:	11 photos		

Date/Inspector(s)/Time:	09/12/2023 John Deskavich 9:30 AM – 12:00 PM
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Site Observations:

- F&O visited the project site and walked the length of the project.
- Groups on site:
 - A.A Will Corporation
 - Massachusetts Department of Transportation
- The following observations were made:

Between Sta 175+00 and 178+00 (Ti Sales Driveway/Hudson Road Route 27)

- Grade stakes laid out for proposed driveway widening at Ti-Sales Driveway.
- Rough grading for the trail base. No signs of major washout from previous storm events.

Between Sta 190+00 and 191+00 (Hop Brook Crossing)

- Steel structure for the new crossing at Hop Brook has been erected. No signs of major deformities.

Between Sta 264+00 and 265+00 (Pantry Brook Crossing)

- Only the existing wingwalls are present. Grading along both approaches has occurred.
- No signs of sediment collecting in the stream or nearby wetland areas.
- No signs of major washout along the sides of the trail due to storm events.

Between Sta. 332+00 and 333+00 (Hydraulic Connection near Concord Line)

- At the request of the Massachusetts Department of Transportation, F&O observed progress near STA 332+00 and 333+00. The western wetland pond area appeared to have higher than normal water levels. Although water levels were higher than normal, no signs of slope failure were noticed between the wetlands and the western limit of the proposed trail.
- There is an existing 8” Cast Iron/Steel pipe that provides a hydraulic connection between the wetland pond and the other side of the trail. It was observed that there is steady flow

coming out the outlet of the pipe from the pond area. It is unknown currently where the inlet of the pipe is. The pipe appears to be in appropriate condition for re-use.

General Notes

1. Sediment control barriers have been installed and do not need to be replaced at the observed locations.

Site Photographs:



Photo 1: STA 175+50 looking North. Grade stakes placed at Ti Sales Driveway for new opening.



Photo 2: STA 176+00 looking North.



Photo 3: STA 175+50. Signal foundation installed at Ti Sales Driveway is coned off and covered to protect from vehicle damage.



Photo 4: STA 191+00 facing East. Steel Structure erected at Hop Brook.



Photo 5: STA 191+00 looking North. Steel Structure at Hop Brook.



Photo 6: STA 264+50 looking East. Pantry Brook crossing.



Photo 7: STA 264+00 looking North. Pantry Brook crossing.



Photo 8: STA. 265+00 looking south at the side slope of Pantry Brook.



Photo 9. STA 332+00 looking North in between wetland pond area and western limit of proposed trail. Approximate location of the inlet for hydraulic connection.



Photo 10. STA 332+00 looking North in between the wetland pond area and western limit of proposed trail. Side slope leading to pond appears to be in stable condition even after major rain events.



Photo 11: STA 332+00 at eastern limit of the proposed trail. Outlet for the existing hydraulic connection.