



## Memo

**Date:** 8/2/2017  
**To:** Burlington Conservation Board  
**From:** Dan Cahill, Land Steward BPRW  
**RE:** Rare Threatened and Endangered Plant Review – Burlington Greenway

Key items to note regarding RTE and the rehab of the Burlington Greenway.

- Bike Path work has no impact on RTE populations.
- At SF the staging area was adapted by Bob Popp to include a 25 ft. buffer due to the proximity of RTE plants.
- North Shore Pause Place has RTE plants present, the eventual construction of this will be performed in a fashion that will preserve and protect these plants. More details to come as this project is slated for construction in 2018.
- On July 26 Carala Fenner, an environmental scientist with VHB completed an RTE survey. Below is her completion report.

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*I completed an RTE plant survey yesterday for the Burlington Bike Path Phase 2 in the following areas:*

- *Segment 15 LOD between stations 1500+30 (north edge of Starr Farm Road) and station 1514+00*
- *Segment 14 LOD except along the east side of the path between stations 1400+00 and 1402+00 (which was previously dismissed for potential RTE habitat)*
- *Birds nest pause place at North Cove*
- *Pause place at Starr Farm*
- *Starr Farm staging area periphery*

*To summarize my findings:*

- *No RTE plants observed within the LOD for the path*
- *No need to follow up later in the season for any questionable ID species within LOD of the path*
- *RTE plants are present in the periphery of the staging area*
  - *Rare and state-listed species are present along the edge of the mowed grass and into the hedgerow*
- *Current fence configuration of the staging area allows for at least a 25' buffer for the RTE plants*
- *RTE plants are present in the proposed development of the Starr Farm pause place*
  - *Species is extremely rare (S1) but is not state-listed*
- *RTE plants are present in the proposed development of the birds-nest pause place*
  - *Follow-up site visit needed later in the season to verify the identification of 2 species*
  - *Preliminary thought is that these are two rare (S2) species that are not state-listed, however one of the species could be an S2-Threatened species.*

