

TURNER ENVIRONMENTAL, LLC

P.O. Box 581

East Lyme, CT 06333

(860) 705-8704

June 24, 2021

Maureen Fitzgerald
Environmental Planner
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

*Re: Status Report - Implementation of Corrective Actions
Restoration of Riparian Habitat and Channel Stabilization
Rope Ferry Condominiums
54 Rope Ferry Road, Waterford, CT*

Dear Ms. Fitzgerald:

Turner Environmental, LLC previously submitted a plan on behalf of Rope Ferry Commons for Restoration of Riparian Habitat and Channel Stabilization as a response to a Notice of Violation issued February 5, 2021. That plan was approved by the Waterford Conservation Commission on May 19, 2021.

Site work was initiated on June 12, 2021 and completed on June 16, 2021. The plantings as specified in the approved plan were installed June 19, 2021. The stream channel was redirected more toward a more central location away from the eastern bank of the stream that enters the Rope Ferry pond. The steep bank slopes were reduced by moving material from the west to the east side of the stream.

Approximately fifteen feet of additional rip rap was installed where the stream enters from the north and the stream entry was relocated approximately two feet further west. This effectively relocated the stream channel approximately two feet west for much of the length of the previously disturbed area.

The only minor change in the scope of work was that the site work was performed from the east side of the stream rather than the west side as proposed. This was due to the unstable nature of the emergent vegetation area on the west side. While this caused some tracking on the east side of the stream, the disturbed area was loamed and re-seeded to stabilize it. Grass seed was spread all the way to the stream including the newly exposed soils along both sides of the stream.

The plantings introduced included:

100 "Woolgrass" 2" dia. plugs,

150 Tussock Sedges 2" dia. plugs, these were planted in a saw tooth pattern on both sides of the stream.

50 Wild blue lupine 2" dia. plugs, on the eastern bank near the straw waddle that remains.

50 Swamp Milkweed 2" dia. plugs, both of these on the eastern bank near the straw waddle that remains.

50 Butterfly Milkweed 2" dia. plugs, and

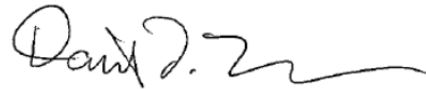
50 Blue Flag Iris 2" dia. plugs in the emergent vegetation area on the western side of the stream.

Photographs of the site showing the work performed and plantings are attached to this letter.

The plantings will be inspected in approximately 30 days (sometime around July 30) and at the end of the growing season (sometime around September 30). We will prepare a report for submittal to the Conservation Commission currently estimated to be on July 30 and on November 7, 2021, respectively. The reports will document the survival of the plantings and success of the soil stabilization areas and will include photographs.

Please feel free to contact me at (860) 705-8704 if you have any questions.

Sincerely,
Turner Environmental, LLC

A handwritten signature in black ink, appearing to read "David T. Turner", with a long, sweeping horizontal line extending to the right.

David T. Turner, L.E.P.

Attachments Photographs

TURNER ENVIRONMENTAL, LLC

Rope Ferry Condominiums

Photographs of Restoration Plantings

June 22, 2021



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