

24 June 2004

Mr. Patrick Moriarty  
Northeast Generation Services  
99 Miller Falls Road  
Northfield, MA 01360

RE: Completion of Bank Stabilization Planting  
Durkee Point & River Road  
NEE File: 04-2312

Dear Pat:

This letter is to inform you that New England Environmental, Inc. (NEE) completed the bank stabilization plantings and repair work for the Durkee Point and River Road (South) Connecticut River bank restoration sites located on River Road in Northfield.

Pussy Willow stakes were installed on March 26<sup>th</sup> & 29<sup>th</sup> at the Durkee Point and River Road sites. The willow stake materials were cut at the Bennett Meadow cutting block. The willows were installed as needed along the toe of the slope. Following the spring melting, some slumping along the river bank was observed. In these areas, the erosion fabric was ripped and the loam slumped. We re-graded these areas by hand, added additional seed and replaced the erosion control fabric to reduce additional damage to the bank.

On May 21<sup>st</sup>, NEE completed the river bank plantings, seeding, and fertilizing work along the Connecticut River, at the Durkee Point and River Road restoration sites. Both of the sites received a fertilizer treatment of 10.10.10 fertilizer. Additional seed was spread throughout both river bank restoration areas to help increase the density of the herbaceous layer of both sites. Below is a table detailing the plants that were installed at each site. This list does not include the thousands of willow stakes.

**DURKEE POINT:**

<b>QUANTITY</b>	<b>SCIENTIFIC NAME</b>	<b>COMMON NAME</b>	<b>LOCATION</b>
5	<i>Acer saccharinum</i>	Silver Maple	Top of Bank
5	<i>Betula lenta</i>	Sweet Birch	Top of Bank
75	<i>Aronia melanocarpa</i>	Black Chokeberry	River Bank
50	<i>Amelanchier canadensis</i>	Shadblow	River Bank
75	<i>Viburnum trilobum</i>	American Cranberrybush	River Bank
750	<i>Vallisneria americana</i>	Wild Celery	Emergent Shelf
5 lbs.		New England Wildflower Seed Mix	Throughout
6 lbs.		New England Restoration Mix	Throughout

**RIVER ROAD:**

<b><u>QUANTITY</u></b>	<b><u>SCIENTIFIC NAME</u></b>	<b><u>COMMON NAME</u></b>	<b><u>LOCATION</u></b>
10	Quercus bicolor	Swamp White Oak	Top of Bank
10	Acer saccharinum	Silver Maple	Top of Bank
75	Cornus amomum	Silky Dogwood	River Bank
75	Ilex verticillata	Winterberry Holly	River Bank
50	Amelanchier canadensis	Shadblow	River Bank
325	Viburnum trilobum	American Cranberrybush	River Bank
125	Aronia melanocarpa	Black Chokeberry	River Bank
275	Viburnum dentatum	Northern Arrowwood	River Bank
200	Cornus sericea	Red-Osier Dogwood	River Bank
7 lbs.		New England Wildflower Seed Mix	Throughout
7 lbs.		New England Restoration Mix	Throughout

We will inspect the plant materials and bank during the summer and fall. At this time, all of the bank stabilization repair work is complete.

If you have any questions regarding this stream restoration, please do not hesitate calling.

Sincerely,  
New England Environmental, Inc.

Scott Fisher  
Project Manager

Michael J. Marcus  
Senior Scientist  
Principal

Enc: Site photographs