

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

Wetland Delineations

Ecological Studies

Site Assessments

Project Planning

Soil Testing

October 25, 2021

Michael Antonetti
38 Carter Road
Cheshire, CT 06410

RE: October 22, 2021 –
Existing Conditions and Plantings Installation Inspection
38 Carter Road, Cheshire, CT

Dear Mr. Antonetti:

In accordance with your request, Jennifer Beno, Biologist/Wetland Scientist, with Soil Science and Environmental Services, Inc. (SSES) inspected the above-referenced project site on October 22, 2021. Mrs. Antonetti also attended the October 22nd inspection. The purpose of the inspection was to observe the existing conditions of the restoration planting areas and to observe the overall health of the installed shrub and tree plantings. This letter describes the existing conditions observed during the inspection.

During the October 22, 2021 inspection, I observed that the ruts within the wetland restoration planting area had been smoothed over and that invasive species vegetation growth had been maintained (cut) within the restoration planting areas in preparation for planting. In addition, I observed that "Town of Cheshire Wetland Buffer" placards had been installed on posts.

During the October 22, 2021 inspection, I observed that all of the tree and shrub plantings appeared to have been installed correctly and were healthy. I observed that additional healthy shrubs and trees had been installed within the restoration planting areas reportedly to insure the required plant survival rate. A total of 6 trees (recommended 4) and 30 shrubs (recommended 24) were installed. I observed that additional silky dogwood plantings were supplied and installed (likely as a substitution for the chokeberry which recently has had limited availability at local nurseries). This substitution is acceptable since silky dogwood is one of the recommended restoration shrub species.

In conclusion, the recommended restoration tree and shrub plantings appeared to have been properly installed and are healthy. The property owner included additional tree and shrub plantings to insure the required survival rate. The recommended seed mixtures were reportedly spread over the restoration areas. Invasive species and volunteer native vegetation

should be managed (cut) within the planting areas so that the tree and shrub restoration plantings are not overtopped and choked out.

Respectfully submitted,

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

Jennifer L Beno

Jennifer L. Beno
Biologist/Wetland Scientist



Smoothed ruts and tree and shrub wetland restoration plantings (10/22/2021).



Tree and shrub wetland and upland review area restoration plantings – south side (10/22/2021).



Tree and shrub wetland and upland review area restoration plantings – north side (10/22/2021).