

Sarah E. Burrill-Manco  
25 Walnut St.  
Ivoryton, CT 06442  
860.510.143

LANDSCAPE DESIGN AND PLANNING SERVICES

November 8, 2020

Stacie Padelli  
18 Rosewood Lane  
Ivoryton, CT 06442

**Re:** Design and planning information to resolve wetland impact concerns.

**General:** The purpose of the design presented is to provide a landscape plan to implement the recommendations addressing wetland impact concerns on the property at 18 Rosewood Lane in Ivoryton, CT. Currently, the areas of the property that are defined as being a part of the wetland and upland review area, regulated by the Inlands Wetlands Commission, are not acting as a buffer to protect the wetlands and watercourses. The goal of the proposed landscape plan is to re-establish a vegetated buffer to improve the function of the upland review area. The native plant selection would provide soil stabilization, inhibit the speed of stormwater run-off, and encourage/support wildlife activity and inhabitation.

**Zone A, B1 and B2**

A diverse planting of native ferns (*Osmunda cinnamomea*, *Dryopteris marginalis* and *Mattuccia struthiopteris*), perennials (*Aster divaricatus*, *Tiarella cordifolia*, *Aquilegia canadensis*, *Chelone glabra*, *Echinacea purpurea* and *Rudbeckia hirta*), and a few small shrubs (*Viburnum dentatum* and *Clethra alnifolia*) would act to re-establish vegetation providing the necessary regrowth and restoration of the riparian buffer. A Native New England Erosion Control Seed Mix would be used to soften the edge of the hardscape of the rock bed.

**Zone C**

A planting of a grouping of *Cornus sericea* off the corner of the stonewall and on the slope would help to stabilize and fill in the openness of this area.

**Additional Comments:**

A list of invasive plant species will be provided in order to become familiar with identification of such plants so they won't be purchased and can be removed if any "crop up" in the above referenced areas. Newly planted plant and shrub material will need to be adequately watered for approximately 1 full year after installation.

I would be happy to provide recommendations for purchasing sources and maintenance tips if needed.

Thank you for giving me the opportunity to assist you with your landscaping needs.

Respectfully,

*Sarah E. Burrill-Manco*

Sarah E. Burrill-Manco  
Certified Landscape Designer