

BASBANES WETLAND CONSULTING

39 Hardy St.
Dunstable, MA 01827

September 12, 2022

A site inspection was made on Sept. 7, 2022 to the properties at G and H Streets in Newburyport to assess the condition of the installed restoration plantings. The plantings and Beach Grass were installed in November 2019 for mitigation associated with the construction of the 2 houses. Supplemental plantings of Beach Grass occurred in 2020 and 2021.

#1 G Street

The G Street project was provided with 8 Pitch Pine, 2 Beach Plum, 7 Bayberry and 7 Shadbush and well as American Beach Grass. It was noted that all of the Pine and most of the Bayberry are doing well however, several of the Beach plum and Shadbush shrubs have died. Natural revegetation with a variety of herbaceous species and expansion of the existing shrub line is occurring to provide good vegetative cover on the property. The grass is struggling a bit likely due to the drought conditions over the past couple years. A lot of what was last planted is there but is not thriving or spreading.

#3 H Street

The H Street project was provided with 4 Pitch Pine, 6 Beach Plum, 6 Bayberry and well as American Beach Grass. It was noted that all of the installed plants except for 2 shrubs (1 Bayberry and 1 Shadbush) are doing well. Natural revegetation with a variety of herbaceous species is also occurring on this site. The Beach Grass is doing fairly well on this property with a 50-60% coverage, but is not as dense as would normally be expected in non-drought conditions.

In my opinion, despite the fact of shrub fatality, the areas all look quite good as there is continued growth of the surrounding vegetation, natural growth of several plant species occurring. The grass is struggling, but there is fair amount of it on both lots, that will hopefully continue to grow and spread. The critical drought watering restrictions has no doubt had a significant impact on the growth of these plants as watering of the grass is important in the early stages after planting.

If you have any questions, please do not hesitate to contact me. Thank you.

Sincerely,



Leah D. Basbanes, M.A.
Wetland Consultant/Biologist



G Street- West side of property looking north



G Street -West side of property looking south



G Street -East side of property looking south



G Street- Rear of property looking south



H Street- front of property looking east



H Street- East side of property looking west.



H Street- West side of property looking south



H Street- West side of property looking north