

Environmental Consulting & Restoration, LLC



RESTORATION COMPLETION REPORT

TO: New Bedford Conservation Commission

FROM: Brad Holmes @ ECR, LLC

DATE: September 25, 2018

RE: Wetland & Buffer Zone Restoration Area – off Duchaine Boulevard

Please accept this Completion Report to document completion of the wetland and buffer zone restoration area off Duchaine Boulevard in New Bedford (the Site). Environmental Consulting & Restoration, LC (ECR) performed the restoration work on September 22, 2018 consisting of the following:

- Removal of the debris consisting mainly of old strawbales from the wetland and buffer zone. Excess soil
 piles along the edge of the wetland were also removed. All materials were disposed of offsite at a
 landscape contracting yard.
- 2. Pruning vegetation where broken limbs were evident.
- 3. Raking the area and covering with a light layer of new high organic loam.
- 4. Planting the sparsely vegetated wetland edge with 10 native shrubs consisting of the following:

Shrubs 3 Sweet Pepperbush

- 3 Winterberry
 - 4 Highbush Blueberry

Please note that each shrub was mulched with natural wood chips to help retain moisture and provide future nutrients

5. Upon the completion of planting work, the wetland restoration area was hand seeded with wetland seed mix consisting of Ernst Conservation Seed Specialized Wetland Mix for Shaded OBL-FACW Areas. The seed was lightly raked into the soil. In addition to the wetland restoration area, bare areas within the buffer zone were raked and seeded with Ernst Conservation Seeds Native Upland Wildlife & Forage and Wildlife seed mix.

Please refer to the Photograph Pages attached for more information.

The completed wetland and buffer zone restoration work follows the approved restoration plan as part of the Determination of Applicability. Upon review of this Restoration Completion Report, please contact me at (617) 529 – 3792 or brad@ecrholmes.com with any questions or requests for additional information.

Thank you, Brad Holmes, Professional Wetland Scientist #1464 Manager

off Duchaine Boulevard, New Bedford Restoration Completion Site Photographs



Photograph #1 – View across the wetland restoration area where debris was removed, the area covered with new loam, planted and seeded.



Photograph #2 – Another view across the complete wetland restoration area.

off Duchaine Boulevard, New Bedford Restoration Completion Site Photographs



Photograph #3 – Example of restoration work within the buffer zone consisting of loaming and seeding sparsely vegetated area.



Photograph #4 – Example of areas within the wetland where piles of strawbales were removed.