

June 28, 2019

Scott Bighinatti
Milone & MacBroom, Inc.
99 Realty Drive
Cheshire, CT 06410
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NDDB Determination No: 201907868

Project: Emergency water supply interconnection along Route 12 over Poquetanuck Cove in Preston and Ledyard, CT

Dear Mr. Bighinatti,

I have reviewed Natural Diversity Data Base (NDDB) maps and files regarding the proposed water supply interconnection along Route 12 over Poquetanuck Cove in Preston and Ledyard, Connecticut. According to our records, the State Endangered plant Seaside crowfoot (*Ranunculus cymbalaria*) and State Special Concern *Lilaeopsis* (*Lilaeopsis chinensis*) grow along the shoreline of Poquetanuck Cove and adjacent to the proposed project area:

- **Seaside crowfoot (*Ranunculus cymbalaria*)**
Protection Status: State Endangered
Habitat: Marshes and flats, shores of rivers or lakes. Blooms July – August.
- ***Lilaeopsis* (*Lilaeopsis chinensis*)**
Protection Status: State Special Concern
Habitat: Freshwater and tidal marshes and flats. Blooms June –September.

Based on the information and the footprint provided, work will be conducted along the Route 12 roadway and bridge with no work in wetlands or watercourses and no direct impacts to the Thames River. I have provided a map of the known plant locations that occur adjacent to the project area. To prevent impacts to state listed plants no work shall occur in any mapped plant areas or suitable habitat including no staging or storage of equipment or materials.

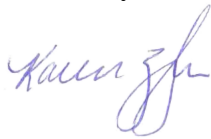
This determination is valid for two years. Please submit an updated NDDB Request for Review if the scope of the proposed work changes or if work has not begun by **June 28, 2021**.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Bureau of Natural Resources and cooperating units of DEEP, independent conservation groups, and the

scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDB should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated in the NDDB as it becomes available.

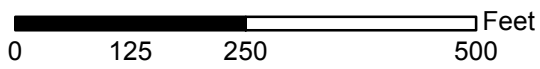
Please contact me if you have any questions (deep.nddbrequest@ct.gov; 860-424-3378). Thank you for consulting with the Natural Diversity Data Base and continuing to work with us to protect State-listed species.

Sincerely,

A handwritten signature in blue ink, appearing to read "Karen Zyko". The signature is fluid and cursive, with the first name "Karen" being more prominent than the last name "Zyko".

Karen Zyko
Environmental Analyst

Rte 12 Bridge over Poquetanuck Cove, Preston, Ledyard, CT



 State Listed Plants

