



Calise Development, LLC  
1308 Atwood Avenue  
Johnston, RI 02919

March 27, 2024  
Project SE-24026

RE: Letter of Findings - No Freshwater Wetlands  
Warren Avenue, AP 18 Lot 714, Cranston

Mr. Calise:

Ecotones, Inc. completed the site inspection on March 22, 2024. The work was performed in accordance with 250-RICR-150-15-3 the State of Rhode Island Freshwater Wetlands Act and Department of Environmental Management (RIDEM, 2022a) Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act and the US Army Corps of Engineers (USACE, 2022) Programmatic General Permit (PGP).

No wetlands were observed on site. The closest wetlands appear to be at approximately 700 feet or more from the site.

Vegetation was comprised almost entirely of non-hydrophytic (upland) species. The site consists of mature deciduous trees and maintained lawn within developed residential land.

Soil characteristics were also consistent with upland conditions. The site is classified in the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Web Soil Survey (2022) as 0% hydric Hinckley (ChB) loamy sand, 0 to 3 percent slopes. Surrounding area is classified as Merrimac-Urban land complex (MU) 0 to 8% slopes.

Six soil evaluation test holes were excavated in multiple locations throughout the property. Soils were consistent with well drained Hickley soils. No hydric indicators or hydric characteristics were observed. Test holes 1 and 2 in the lower portion of the property had evidence of seasonal high-water tables within the soil profile and within test pipes observed during peak wet season (March-April). No other indications of wetland hydrology were observed.

There are no rare, threatened, endangered, or other species of concern documented on site (RIDEM, 2022b). Although not specifically investigated, no species of concern were observed during the site inspection.

Given the observed site characteristics it does not appear that there are Jurisdiction Areas on site. In turn, there are no Buffer Zones or Buffers either that would require associated Primary and Accessory Structure Setbacks.

RIDEM “*possesses the sole authority to determine which areas are deemed freshwater wetlands, buffers, floodplains, areas subject to storm flowage or areas subject to flooding*” (Section 3.8.1.A.1). As such, it may be advisable to submit a Request to Determine the Presence of Jurisdictional Area to RIDEM to confirm these findings prior to investment, extensive site design, or determination of final layout(s).

Wetlands and their positions can vary through time as a result of changing processes, changes in hydrology, seasonal variations, and/or site alterations. No long-term monitoring or lab analyses have been conducted. Accordingly, the results are limited to the observations on and valid for the specific date of the evaluation only.

Please note that this letter does not consider every possible development scenario. Other Town, State, and/or Federal regulations may apply. Ecotones, Inc. offers no assurances or guarantees regarding the ability to develop the property or likelihood of receiving necessary approvals for development plans.

If you have any questions regarding this letter or require additional information, please contact us at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin Fetzer', with a long horizontal flourish extending to the right.

Kevin Fetzer, PWS, Principal Biologist/Soil Scientist  
[kfetzer@ecotonesinc.com](mailto:kfetzer@ecotonesinc.com)

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REFERENCES CITED:

- New England Hydric Soils Technical Committee. 2019 Version 4, Field Indicators for Identifying Hydric Soils in New England. New England Interstate Water Pollution Control Commission, Lowell, MA.
- State of Rhode Island Department of Environmental Management (RIDEM). 2022a. 250-RICR-150-15-3. TITLE 250. CHAPTER 150 – WATER RESOURCES. SUBCHAPTER 15 – WETLANDS – PART 3 – Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act. Effective 07/15/2022. <https://rules.sos.ri.gov/regulations/part/250-150-15-3>.
- State of Rhode Island Department of Environmental Management (RIDEM). 2022b. Environmental Resource Map. <https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5>.
- USACE. 2022. Department of The Army General Permits for The State of Rhode Island and Lands Located Within the Boundaries of the Narragansett Land Claim Settlement Area. <https://www.nae.usace.army.mil/Portals/74/docs/regulatory/StateGeneralPermits/RI/Rhode-Island-General-Permit.pdf>.
- US Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS). 2024. Web Soil Survey. National Cooperative Soil Survey. Soil Survey Area: State of Rhode Island: Bristol, Kent, Newport, Providence, and Washington Counties Survey Area Data: Version 22, September 8, 2023. <http://websoilsurvey.nrcs.usda.gov>.
- US Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS). 2018. Field Indicators of Hydric Soils in the United States, Version 8.2. L.M. Vasilas, G.W. Hurt, and J.F. Berkowitz (eds.). USDA, NRCS, in cooperation with the National Technical Committee for Hydric Soils.