



MEMORANDUM

To: Seekonk Conservation Commission
From: Bob Hartzel, Comprehensive Environmental Inc. (CEI)
Re: Wetland Delineation Review for 0 Allen Avenue
Date: December 8, 2022

CEI has reviewed the revised wetland plan and supporting Wetland Delineation Report (both with a revision date of 12/1/2022) provided by Roux for the Oldcastle site at 0 Allen Avenue. Based on this review, CEI finds that the wetland resource areas and associated buffer zone areas shown on the revised plans are generally consistent with CEI's field observations on 10/12/2022 and required revisions described in CEI's email dated 10/17/2022 (attached for reference).

As a minor review comment which does not affect the field-reviewed wetland boundaries shown on the plans, CEI notes that (1) Section 2.0 of the Wetland Delineation Report cites the wetland delineation methodology described in the U.S. Army Corps of Engineers Wetland Delineation Manual for the Northcentral and Northeast Region, and (2) Appendix A provides USACE wetland field data forms. MassDEP Wetlands Program Policy 95-1 (Bordering Vegetated Wetland Delineation Criteria & Methodology) identifies the state-specific standard methodology for determining the boundary of Bordering Vegetated Wetlands (BVWs) in accordance with 310 CMR 10.55(2)(c)(1-3). Supporting guidance can be found in the manual "[Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act](#)" and the state-specific wetland field data forms are provided within the manual.

From: [Bob Hartzel](#)
To: [Jennifer Miller](#)
Cc: [Kim Lallier](#)
Subject: RE: Peer Review for 0 Allen Avenue (AP 3, Lot 16)
Date: Monday, October 17, 2022 10:56:27 AM
Attachments: [image008.png](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)
[image013.png](#)
[image014.png](#)
[image003.png](#)

Hi Jennifer,

As discussed, below is a revised version of my summary of the wetland delineation review for 0 Allen Avenue. The revisions relate to the tributary to Torrey Creek discussed under the B-series and E-series wetland flags. Based on review of USGS map information, this tributary is a perennial stream which has a 200-foot Riverfront Area.

- **A-Series:** Minor revision to the eastern end of the A-series boundary, in the vicinity of flag A-2 (Note: This portion of the revised delineation is within Rehoboth)
- **B-Series:** Revision to the B-series boundary between flags WB-07 to WB-12. The delineation in this area had previously cut across an unnamed perennial tributary to Torrey Creek and a portion of adjacent Bordering Vegetated Wetlands (BVW). The revised boundary now extends further to the north/east in this area, and extends to the culverted outfall (concrete box culvert) of the unnamed tributary at revised flag WB-10.
- **C-Series:** The C-series wetland was revised to move flag WC-18 further upgradient (to the east).
- **D-Series:** An additional flag was added to the D-series, giving more accurate shape to this area and clarifying its status as an isolated wetland protected under the Seekonk Wetland Bylaw.
- **E-Series:** The E-series boundary was revised to include a portion of the unnamed perennial tributary to Torrey Creek and its associated Bank in the vicinity of WE-16 to WE-18. The delineation in this area previously cut across the stream. The revised boundary now includes the stream and its banks to the inlet of a concrete box culvert that conveys flow underground to the B-series wetland area.
- **New Isolated Wetland:** An isolated wetland area (new I-series wetland flags) was identified and flagged as jurisdictional per the Seekonk Wetland Bylaw . This area is to the northeast of the B-series wetland, approximately 100 feet north of wetland flag WB-14.

Please let me know if you need any additional information about this delineation review.

Thanks,

Bob Hartzel, Principal
Comprehensive Environmental Inc.
41 Main Street, Bolton MA 01740