

1. Project purpose and need

- a. 166 parking stalls will be converted to electric vehicle parking stalls and charging stations. The site does not have enough power to support this. The purpose of the project is to provide enough power to the site so that the charging stations can be utilized. Tree removal is needed from the eastern tip of the parking lot so that there is enough clearance to run an underground power line that will tie in the site and existing generator to an existing manhole. This will provide enough power for the stations.

2. What specific action(s) is the waiver being asked for?

- a. The waiver is being asked to perform work in the 50-ft wetland buffer area. There will be 495 SF of disturbance in the 50-ft buffer. No trees with a 6" DBH or greater will be disturbed in the area. Trees must be cleared between the site and the electric manhole so that the powerline can have space to connect. Tree clearing of trees with a DBH of 6" or greater are subject only in the 100-ft buffer zone.

3. How is the action(s) in the public interest, necessary to prevent a safety hazard or water dependent?

- a. There is no foreseen safety hazard, and the project is not water dependent. In terms of public interest and benefit, the new charging stations will allow for the use of Zero-Emissions delivery vehicles. This will decrease vehicle emissions and help lead to better air quality for the public. The project will also allow for a tie-in to the new power source that will supply the well project from LELWD in the future.

4. How is the action(s) consistent with the intent and purpose of the bylaw?

- a. Per Chapter 171, Section 1, the purpose of the bylaw is to protect the wetland by regulating activity near them. All work to be done outside of the wetland itself and shall only include disturbance in the 50-ft and 100ft buffer areas. Proposed grades will be returned to existing and existing drainage patterns will remain unchanged. Tree removal is proposed in the buffer area; however, the area will remain pervious and reseeded per plan.

5. Existing and proposed site conditions (i.e., impervious, lawn & disturbed areas) (square feet; show on plan)

- a. Proposed grades will be returned to existing and existing drainage patterns will remain unchanged. The pervious and impervious area will remain the unchanged. Within the 50-ft buffer, there will be 495 SF of disturbance. There will be no tree clearing of trees with a 6" DBH or greater. Within the 100-ft buffer, there will be a total of approximately 3,445 SF of disturbance. There will be 2,372 SF of tree clearing that will include 6 trees that have a DBH of 6" or greater. All disturbed

areas to be loamed and seeded with New England semi-shade grass and forbs mix by New England Wetland Plants.

6. Existing and proposed distances of land uses from wetland resource areas (shown on plan)
 - a. The existing and proposed distances of land uses will remain the same. The section of trees that will be removed will continue to be pervious area. The closest distance of the proposed work to the BVW is greater than 25-ft.
7. Analysis of less environmentally damaging practicable alternative
 - a. There is no feasible alternative. Proposed conduit route will allow for the least significant impact as it is practical. A list of alternatives and why they are not feasible have been attached in the comment response letter.
8. Proposed short term and long term protection of wetland resource areas
 - a. To ensure that the wetland is protected through construction, a silt fence, tree protection fencing, and concrete washout will be installed prior to demolition.
9. Is the site in a Zone I, II, or III (groundwater) or Zone A, B, or C (surface water) water supply area
 - a. The site is in Zone II groundwater supply area. There proposed improvements will not provide any discharge to the zone.
10. Are there critical, unique, or sensitive resource areas in the area (ie, NHESP mapped habitat, vernal pools, unusual wetland types, cold water fisheries, outstanding resource waters, core habitat, conservation land, etc); show on plan
 - a. There is a NHESP habitat on-site, however no disturbance is proposed within this boundary.