

**HOLDEN CONSERVATION COMMISSION  
HOLDEN SENIOR CENTER  
APRIL 6, 2022**

**Members Present:** Michael Scott, Heather Parry, Elizabeth Parent, David Nyman

**Not Present:**, Kenneth Strom, Luke Boucher

**Others Present:** Glenda Williamson, Conservation Agent; Sara Flagg, Recording Secretary; Scott Morrison, Eco-Tec, 41 Rondeau Road; Eric Sweeney, 41 Rondeau Road; Patrick Wood, Holden DPW, Sterling Road Culvert #2

M Scott opened the meeting at 7:00 pm.

**Request for Determination of Applicability – 41 Rondeau Road**

Eric & Christine Sweeney. Assessing Map 98, Parcel 39. The proposed work consists of the replacement of an existing pipe that routes roof runoff and the discharge from the sump pump to the edge of the lawn. Work is located within the 100-foot buffer of a resource area. Rep. Scott Morrison, Eco-Tec, Inc.

Scott Morrison explained that there is an existing gutter downspout at the front corner of the home and basement sump pump that both discharge through an underground pipe with the outlet located approximately 40-feet to the west of the home. The underground pipe is completely blocked and normally discharges to the wetland area at the edge of the lawn. The applicant is requesting permission to remove the blocked pipe and to replace it with a new pipe. There is currently an above-ground pipe as a temporary solution. The replacement would take 2-3 days, straw wattles are to be installed on the lawn area around the excavation area and above the wetland. Loam and seed will be placed immediately following the completion of the work.

G Williamson shared photos of the site. M Scott asked S Morrison if the placement of stones below the pipe outlet could be added. S Morrison indicated that stones could be added below the pipe outlet.

Motion by D Nyman, seconded by E Parent to GRANT A NEGATIVE-3 DETERMINATION FOR RDA, 41 RONDEAU ROAD WITH THE CONDITION OF EROSION CONTROLS AND THE ADDITION OF STONES BELOW THE OUTLET. Approved by a vote of 4-0-0.

**Field Change - Sterling Road Culvert #2 Replacement DEP File #: 183-0686.**

Patrick Wood, Holden DPW, reviewed the memo prepared by VHB. VHB looked at several alternatives and recommended a 4-sided aluminum box culvert with a width of 9-feet would be the best option for the culvert replacement.

M Scott asked if DPW will be doing the work or if it will be contracted. P Wood said that the DPW plans to do the work.

D Nyman asked if the 4-sided box culvert would require geotechnical work. Patrick replied that geotechnical work will not be required. D Nyman expressed that one and a half feet of fill as shown in the memo was less than stream standards. P Wood replied that the existing material in the streambeds would be used and then supplemented with modified rock fill that would be 4 to 8-inch diameter.

D Nyman said that from his field observations, there are existing stones up to 12" in the streambed. The VHB report shows higher velocities inside the culvert than in the streambed, and such velocities may wash away the proposed embedment material under a 10 year storm situation. D Nyman requested a stability analysis. P Wood reviewed VHB's calculations as shown in the memo and pointed out the velocity analysis. D Nyman reiterated that the design should take into consideration using fill that will be sufficient given the velocities at a 10 year storm so the bedding does not get displaced. Patrick stated that the DPW will provide updates as the design progresses.

### **PROJECT UPDATES**

**Greenwood Estates** – G Williamson shared Tom Larson's response letter to the EPA regarding site stabilization. The Commission discussed the report from Graves Engineering from last week which looked positive.

**Main St. Drainage Improvements** – G Williamson shared photos of the site from her April 1<sup>st</sup> inspection and stated the trees that need to be removed will be marked soon.

**Salisbury Pine Tree Estates** – G Williamson explained that Planning Board met and there are still some details they will be reviewing again regarding the sidewalk. M Scott asked if Conservation will have any jurisdiction on this. The Commission reviewed the aerial photos of the area and it does not appear to be in the Commission's jurisdiction.

**MA Central Rail Trail** – G Williamson shared that she has been watching the progress and they are moving a good amount of dirt but she hasn't seen any erosion.

**Bob Elms Trail (Phase 2)** – G Williamson said that Conservation Commission is preparing a letter of support for NEMBA's MA Trails Grant application.

### **OTHER BUSINESS**

**Town Forest Stewardship Plan** – G Williamson shared that she put some postings asking for public comment on the News/Announcements section of the Town website.

**Puffer/Heininger Property CR** – G Williamson updated that there was pushback from abutters on the project. She also explained that the Commission holds the conservation restrictions (CR's): Holden Hills Golf Club, Camp Kinneywood, and Malden Hill. G Williamson asked if the Commission would agree to holding the CR on the Puffer/Heininger Property. The Commission members were in support of that but would like to determine what responsibilities come along with holding the CR (i.e. annual monitoring reports)

**OSRP Update** – G Williamson updated that the final edits are still being worked on and they are waiting on CMRPC.

**APPROVAL OF MINUTES**

**December 8, 2021**

Motion by D Nyman, seconded by H Parry TO ACCEPT THE DECEMBER 8, 2021 MINUTES AS AMENDED. APPROVED BY A VOTE 4-0-0.

**January 5, 2022**

Motion by D Nyman, Seconded by H Parry TO ACCEPT THE JANUARY 5, 2022 MINUTES AS AMENDED. APPROVED BY A VOTE 4-0-0.

Motion by E Parent, Seconded by D Nyman TO ADJOURN THE APRIL 6, 2022 CONSERVATION COMMISSION MEETING AT 8:04 PM. APPROVED BY A VOTE 4-0-0.