

**HOLDEN CONSERVATION COMMISSION
REMOTE MEETING
January 6, 2021**

Members Present: Michael Scott, Kenneth Strom, David Nyman, Luke Boucher, Elizabeth Parent, Heather Parry, Cathy Doherty

Others Present: Glenda Williamson, Conservation Agent; Sara Flagg, Recording Secretary; Isabel McCauley, Holden DPW, Bond St. Culvert; Julian Votruba, NEED, James Soucy, Bailey Road Development LLC, Chris Noble, 167 Bailey Rd., Sunshine Ridge Subdivision; Tom Larson, Martelli Construction, Greenwood Estates; Mark Andrysick and Robert Chrusciel - Hancock Assoc., Robert DiVerdi, DiVerdi Builders, 84-88 Bailey Rd.; Scott Johnson, Marilyn Foley, Mike Harrington, Barbara Smith, Cutler Road Culvert.

M. Scott opened the meeting at 7:04 pm, read Gov. Baker's order regarding virtual meetings.

**Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, G.L. c. 30A, §18, and the Governor's March 15, 2020 Order imposing strict limitations on the number of people that may gather in one place, this meeting of the Holden Conservation Commission will be conducted via remote participation to the greatest extent possible. Every effort will be made to ensure that the public can adequately access the proceedings in real time, via technological means. In the event that we are unable to do so, despite best efforts, we will post on the Town of Holden website an audio or video recording, transcript, or other comprehensive record of proceedings as soon as possible after the meeting*

NOTICE OF INTENT

Bond Road Culvert Replacement. Assessing Map 94, Parcels 1 & 14.

The in-kind replacement of an existing 18-inch corrugated metal culvert with a new 18-inch HDPE culvert. The replacement will occur within an intermittent stream with associated bordering vegetated wetlands. Holden DPW, Isabel McCauley.

Glenda Williamson read the legal ad into record. Isabel McCauley, engineer with the Holden DPW, spoke in regard to the culvert. I. McCauley stated that they are proposing the in-kind replacement of the existing 18-inch corrugated metal pipe with a new 18-inch HDPE pipe at the Bond Road crossing. The width of the road is approximately 18-feet with no shoulder. The culvert is 40-feet long and carries an intermittent stream. I. McCauley stated that dewatering bypass might be needed but they would perform the work at low flow conditions.

M. Scott asked for comments from the Commission. D. Nyman stated that that the HDPE pipe would have a lower friction coefficient and that rip rap should be installed at the outlet. No further questions or comments from the Commission. M. Scott asked for comments from the public. No members present from the public.

M. Scott asked if a channel was apparent, I. McCauley replied there was little flow but there is an apparent channel with adjacent bordering vegetated wetlands.

M. Scott laid out conditions. Riprap is to be installed at the outlet and a requirement of a pre-construction meeting, G. Williamson said there is no DEP File # as of yet and that they should consider continuing the hearing.

Motion by K. Strom, seconded by C. Doherty, TO CONTINUE THE HEARING FOR NOI BOND ROAD CULVERT TO THE COMMISSIONS FEB. 3, 2021 MEETING. APPROVED BY VOTE 7-0-0.

NOTICE OF INTENT

Bailey Road Residential Subdivision. Assessing Maps 173 & 172, Parcels 44 & 17 respectively. The construction of stormwater detention basins in association with a residential subdivision. The basins are located partially within the 100-foot buffer of a resource area. Rep: Julian Votruba, NEED, LLC.

G. Williamson read the legal ad into record.

Julian Votruba, NEED, LLC.- explained they are proposing 500 linear feet of roadway and 7 residential lots. Design shows two stormwater basins to mitigate peak rates and provide water quality treatment. The wetlands were determined with an ANRAD and a peer review. Filing for road construction at this point. The lots are located outside the 100-foot buffer zone.

M. Scott clarified that it is public water and public sewer. The DPW will be reviewing the Stormwater Report and plans. M. Scott asked for comments from the Commission.

D. Nyman mentioned that there is a concern with excavating the ridge near the proposed house on Lot 5. J. Votruba stated that this is to create a flat backyard for Lot 5. If they shifted the grading, this would provide maintenance access between the basins. J. Votruba stated that he would look into the grading plan in this area. D. Nyman asked if test pits have been performed on the basins. J. Votruba stated yes. M. Scott asked for the results of the test pit borings.

E. Parent had a question about the long-term operation and maintenance plan. How does that transfer to the future owners? M. Scott stated that there would be a Homeowners Association for the stormwater maintenance. G. Williamson asked J. Votruba to forward the CGP number and if they have filed with the DCR. J. Votruba stated that the project was outside of their jurisdiction.

D. Nyman stated that there is an off-site watershed to the north of the site that has not been accounted for in the stormwater calculations. J. Votruba stated that he would look into that again.

M. Scott suggested that the Commission email their questions/comments to G. Williamson to be sent to the engineering department for their review. D. Nyman asked if the Commission would be doing a site walk. The baseline of the road and the stormwater basins should be staked on the site. G. Williamson is to schedule a meeting date and post with the Town Clerk.

M. Scott asked the public for comments on the wetlands and stormwater plan. Chris Noble, 167 Bailey Rd, asked about the intent of the detention pond going into the 100-foot buffer zone, are basins allowed to be constructed within the 100-foot buffer. M. Scott stated that basins could be constructed in the buffer. C. Noble asked about the stormwater maintenance. M. Scott stated that it would be the responsibility of the Homeowners Association.

Motion by D. Nyman, seconded by L. Boucher, TO CONTINUE THE HEARING FOR BAILEY ROAD RESIDENTIAL SUBDIVISION TO THE COMMISSION'S FEBRUARY 3, 2021 MEETING. APPROVED BY VOTE 7-0-0.

GREENWOOD ESTATES UPDATE

Site Stabilization/Stormwater/Construction/Cutting Plan

Tom Larson with Martelli Construction gave an update on the project. No more erosion has been observed behind Lots 30 and 31. The catch basins are open and everything is flowing smoothly and going to the detention ponds. Near the crossing, some minor amounts of sand are crossing Deanna Drive. K. Strom asked G. Williamson to forward the Graves monitoring reports to the Commission.

DISCUSSIONAL

84-88 Bailey Road-Driveway Construction

Robert Chrusciel from Hancock Associates and Robert DiVerdi were present to discuss a minor change to the project plan. R. Chrusciel stated that they would replace the porous pavement with Reclaimed Asphalt Pavement (RAP). He stated that this pavement is porous. D. Nyman stated that this is normally used as a sub-base layer as opposed to a top layer. R. Chrusciel stated that they have had good success with this material in driveways but does not recommend its use in high traffic areas. L. Boucher asked if this material can be plowed. R. Chrusciel stated that the first 8 feet of the driveway is paved. L. Boucher stated that the maintenance plan should be updated to state that repairs must be made with RAP. M. Scott stated that this would be a good opportunity to see if this material is effective and it can be used on other sites.

Motion by D. Nyman, seconded By K. Strom TO ACCEPT THIS NEW MATERIAL AS A MINOR CHANGE FOR 84-88 BAILEY ROAD DRIVEWAY CONSTRUCTION. APPROVED BY A VOTE 7-0-0.

Cutler Road Culvert

G. Williamson explained that new homes constructed further down may have caused damage to the culvert. Scott Johnson, 70 Cutler Rd and Barbara Smith, 60 Cutler Rd were present from the public.

Scott Johnson said he purchased the property in August and that the road maintenance was mainly done by the previous owner. He asked the Commission what the discussion with the developer was for the responsibility of crossing the area during their building of other lots. M. Scott said he does not recall any specific discussion about that with the developer regarding access to the lots. K. Strom said that the only lot that came before the Commission was 95 Cutler Road.

The homeowners asked the Commission for advice on how to go about repair work for the culvert and road and also the process for becoming a town road. The Commission shared information and contacts for them.

Quinapoxet Transfer Pipeline**Western States Water Main Replacement**

G. Williamson shared this as an example of an exempt project with the potential to impact resource areas. She suggests that DPW submittals should be more thorough and reviewed closely. Exempt projects are missing dewatering locations, material storage locations, etc and those are having impacts on resource areas later.

Open Space and Rec. Plan (OSRP)

G Williamson said first meeting was yesterday and it went well. K. Strom commented they are looking to complete the plan around May/June. G. Williamson said there is a lot of work to do on this. C. Doherty said that there is a nice, diverse group involved.

CHAPTER 132 - FOREST CUTTING PLAN – 68 Acres off Malden Street Holden/W. Boylston

M. Scott said the Holden portion appears to be along the highway. The Commission requested that the maps be submitted in color, as it is much easier to read.

MINUTES**May 6, 2020**

Motion by D. Nyman, Seconded by K. Strom, TO APPROVE THE MAY 6, 2020 MINUTES. VOTE 5-0-2 (L. Boucher not present. H. Parry not yet a Commission member)

June 3 2020

Motion by L. Boucher, Seconded by K. Strom TO APPROVE THE JUNE 3, 2020 MINUTES AS AMENDED. VOTE 5-0-2 (C. Doherty not present. H. Parry not yet a Commission member).

Motion by L. Boucher, Seconded by K. Strom TO ADJOURN THE JANUARY 6, 2021 CONSERVATION COMMISSION MEETING AT 9:12 PM. APPROVED BY VOTE 7-0-0.