

**HOLDEN CONSERVATION COMMISSION  
1130 MAIN STREET, HOLDEN SENIOR CENTER  
MINUTES  
June 30, 2021**

**Members Present:** Michael Scott, Kenneth Strom, David Nyman, Elizabeth Parent, Luke Boucher

**Not Present:** Cathy Doherty, Heather Parry

**Others Present:** Glenda Williamson, Conservation Agent; Isabel McCauley, Holden DPW; Scott Morrison, Ecotec; Jody Trunfio, David Nadar, TEC, Quinapoxet Street Culvert Replacement; Colin Novick, GWLT; Julian Votruba, NEED; William Murray, Places: Collen and Arthur Resca, Tina and Don Mancini, Fisher Road; Nick Willnow, 20 Cimarron Lane; Marie Tremblay, Jacqueline Tremblay, Caitlin and Adam Rosario, Greystone Drive; Jane Zottoli, Jean Brunter, Sarah Kelly, Bailey Road.

Mike Scott opened the meeting at 7:02 PM. He explained that we would be discussing conservation and wetland related issues only.

**Notice of Intent – Main Street Drainage Improvements**

DEP File #: 183-0681. Drainage system improvements including the placement of approx. 2600 linear feet of drainage pipe and the installation of stormwater outfalls. A portion of the work is located within buffer zones to regulated resource areas off Bancroft Rd. and Powers Rd. Isabel McCauley, Holden DPW; Tighe & Bond, Inc. (*con't from 6/2/21*)

This hearing is continued to the Commission's August 4<sup>th</sup> hearing to allow the applicant to address project comments provided by Bill Murray of Places Associates.

**Notice of Intent – Quinapoxet Street Culvert Replacement**

DEP File #: 183-0689. Map 88-Pacel 6; Map 102-Parcels 12 and 22. Culvert replacement for the existing Quinapoxet Street roadway over the Warren Tannery Brook. The work is located within regulated resource areas. Isabel McCauley, Holden DPW; David Nader, Tec Inc. (*con't from 6/2/21*)

There is a file number for the project that was received the day before. David Nadar and Jody Trunfio with TEC were present to discuss the project. Jody stated that they submitted several updated documents to the Commission over the last couple of weeks and that there were a few design changes since the last meeting. David Nadar discussed the design changes. They removed the banks from within the culvert to maximize aquatic movement, the stream profile slope was increased to .5 percent, the rip rap armouring was increased to three feet for greater scour protection, they will use natural substrate to fill the voids within the rip rap. The changes increased temporary impact to

the banks by five square feet and impacts to BVW increase by 5 square feet. The stormwater checklist was updated and BLSF compensatory storage was provided. M. Scott asked the Commission members for comments. D. Nyman asked if they would update the original design plans. J. Trunfio replied yes, they would provide an updated final design plan. D. Nyman stated that the supplemental document was excellent and was what the Commission was looking for. He suggested that the engineer provide a performance specification on how the contractor would fill the voids in the riprap scour protection beneath the streambed.

K. Strom asked if the Town had any intention of moving the utility pole back and if there would be guardrails. J. Trunfio stated that the pole would be shifted back slightly and that guardrails would be installed over the crossing for traffic safety. M. Scott seconded D. Nyman's comments. M. Scott asked the public for comments, no members of the public were present. M. Scott stated that the Orders with conditions would be issued later in the hearing. I. McCauley stated that there was another collapse to the culvert and that an Emergency Certification might be needed to perform the work.

Motion by K. Strom, seconded by E. Parent to CLOSE THE PUBLIC HEARING FOR QUINAPOXET CULVERT REPLACEMENT, DEP FILE # 183-0689. APPROVED BY A VOTE OF 5-0-0.

Motion by D. Nyman, seconded by E. Parent. To ISSUE A STANDARD ORDER OF CONDITIONS FOR QUINAPOXET STREET CULVERT WITH SEPCIAL CONDITIONS THAT THE APPLICANT PROVIDE THE COMMISSION WITH FINAL CONSTRUCTION PLANS AND PROVIDE A PERFORMANCE SPECIFICATION FOR SCOUR PROTECTION AND VOIDS. APPROVED BY A VOTE OF 5-0-0.

#### **Notice of Intent – Lot 15 Greystone Drive**

DEP File #: 183-0687. Map 117, Parcel 52. Construction of a single family home, septic, driveway with a wetland crossing and associated grading within the buffer of a resource area. Caitlin and Adam Rosario; Julian Votruba, NEED. (*con't from 6/2/21*)

Julian Votruba with NEED was present to discuss the project. J. Votruba stated that the plans were revised since the last meeting. He shifted the infiltration swale out of the fill area. The water line is not to be constructed and there will be a well installed instead. This decreased the amount of work that will occur in the resource area.

E. Parent asked if the limit of work on the driveway was shifted, J. Votruba replied that the area of disturbance was slightly decreased. E. Parent asked J. Votruba to remove the old notes that were referring to the water line. D. Nyman asked if they were able to grade the driveway away from the wetlands to direct water to the swales. A small amount of water may flow to the stream area. The roof runoff is being directed to the large swale.

M. Scott asked if any members of the public were present. No one from the public was present. M. Scott stated that he walked the property and explained that adjacent properties would not be affected by the development of this lot.

Motion by D. Nyman, seconded by E. Parent to CLOSE THE PUBLIC HEARING FOR LOT 15 GREYSTONE DRIVE. APPROVED BY A VOTE OF 5-0-0.

Motion by D. Nyman, seconded by E. Parent to ISSUE A STANDARD ORDER OF CONDITIONS FOR DEP FILE # 183-0687. LOT 15 GREYSONE DRIVE. APPROVED BY A VOTE OF 5-0-0.

**Notice of Intent – Fisher Road**

DEP File #: 183-0690. Map 234, Parcel 1. The upgrade of a gravel road (Fisher Road) and water main installation. The proposed work is located within the 100-foot buffer of a resource area. Steven Striar; Eco-Tec; Finlay Engineering.

G. Williamson read the legal ad into record. Scott Morrison with Eco-Tec was present to discuss the project. S. Morrison stated that the portion of Fisher Road to be improved is currently gravel with no water service available. The wetlands are in the vicinity of house number 274 Fisher Rd. The roadway here is adjacent to BVW and there is a sizeable berm along the wetland and the roadway. The project consists of re-grading the existing gravel road, installation of water mains for future house connections and the construction of two turn-out areas. K. Strom asked if the road would be paved, S. Morrison stated no. M. Scott asked if it was a Town Road. G. Williamson stated that the private section of the road begins near house number 246. K. Strom stated that 20-feet is very narrow and the road should be widened. S. Morrison stated that stormwater would be addressed during individual lot development. M. Scott asked about the location of other wetlands. S. Morrison stated that there are at least two house lots that will need to file individual NOI's.

M. Scott asked the public for comments. Colleen Resca, 250 Fisher Road stated that they have experienced increased runoff to their property and that their yard is underwater in the Spring months. She provided photos to the Commission. Tina Mancini at 248 Fisher Road stated they have had flooding issues as well, especially after the two homes were built across the street. Tina stated that she has spoken to the DPW and to Pam Harding in regard to the increased flooding. She stated that the re-grading of Fisher Road would cause additional flooding and that the water streams down Fisher Road and large ice patches form in the winter. Don Mancini, 248 Fisher Road stated that the grade of the road is being increased and a dam is being created and that water cannot get across the road. He stated that the road upgrade would be done the right way, and the road should be widened. S. Morrison stated that he would let the engineer know about the drainage patterns and if grading the high spots could help with the damming.

Colin Novick with the Greater Worcester Land Trust stated that the work is located within the DCR's jurisdiction and project impacts would have to be addressed. He mentioned that the Holden OSRP states that drinking water sources must be protected. There has been a lot of effort invested by the Town and private land trusts in terms of protecting land to the south. He would like a connection between the protected open space parcels and the further development of this area could make this impossible.

K. Strom stated that the road grading detail was reversed and should be corrected. He asked that the existing corrugated metal culvert be evaluated and they might consider

replacing this with an HDPE culvert and to check the sizing as well. S. Morrison stated that he would discuss this with the project engineer.

M. Scott asked if there was a file DEP File number and comments. Scott stated yes, they received the number and comments in regard to the presence of ORW. The flow to and from the wetland area will not be impacted by the project.

Motion by E. Parent, seconded by K. Strom to CLOSE THE PUBLIC HEARING FOR DEP FILE # 183-0690 FISHER ROAD NOI. APPROVED BY A VOTE OF 5-0-0.

Motion by L. Boucher seconded by E. Parent to ISSUE A STANDARD ORDER FOR CONDITIONS FOR DEP FILE# 183-0690 FISHER ROAD NOI WITH SPECIAL CONDITION TO CONSIDER THE REPLACEMENT OF THE EXISTING 12-INCH CMP AS SHOWN ON THE PLAN. APPROVED BY A VOTE OF 5-0-0.

#### **Notice of Intent – 20 Cimarron Lane**

DEP File #: 183-0688. Map 117, Parcel 98. The installation of a pool, retaining walls, grading, drainage and associated site work. The proposed work is located within the 100-foot buffer of a resource area. Nicholas & Alison Willnow; Eco-Tec; Finlay Engineering.

G. Williamson read the legal ad into record. Scott Morrison was present to discuss the project. S. Morrison explained the location of the wetlands on the site. There is a small pocket of wetlands that drains to the wetland area behind the home. There is a stone drainage trench along the back of the property that is no longer functioning. They are proposing a new trench drain to intercept some of the groundwater that is causing flooding in the yard. An in-ground pool will be constructed and a foundation added to the second story porch to create an enclosed room. Retaining walls will be constructed around the pool. All of the drainage flows to the back yard. All work is within existing lawn area. The 25-foot no disturb zone is existing lawn area. Everything will be restored following the work. Erosion controls will be installed along the woods line. The wetland area that feeds the trench comes out of the ground above the site and below Forest Drive.

No significant comments from the Commission. M. Scott asked the public for comments. No members of the public were present.

Motion by L. Boucher, seconded by K. Strom to CLOSE THE PUBLIC HEARING FOR DEP FILE # 183-0688 NOI FOR 20 CIMARRON LANE. APPROVED BY A VOTE OF 5-0-0.

Motion by L. Boucher, seconded by E. Parent to ISSUE A STANDARD ORDER OF CONDITIONS FOR DEP FILE # 183-0688 NOI 20 CIMARRON LANE. APPROVED BY A VOTE OF 5-0-0.

#### **Notice of Intent – Salisbury Pine Tree Estates**

DEP File #: 183-0691. The construction of a 44-Lot residential subdivision with 3,300 linear feet of roadway and associated infrastructure. Portions of the construction are located within the 100-foot buffer resource areas. Gail Hanny, Manager, Holden Pine Tree LLC. William Murray, Places Associates, Inc.

M. Scott stated that a DEP File number has not been issued for the project. G. Williamson read the legal ad into record.

William Murray with Places Associates attended to present the project. He provided the Commission with colored copies of the plan. Planning is currently reviewing the development plan and the DPW will be reviewing the stormwater plan and drainage report. The wetland data sheets for the site have been updated. W. Murray explained the project layout. There will be entrance roads off Pine Tree Road and Bailey Road that connect at the high point of the site. Test holes were excavated in the drainage basins and soils types determined. There are approx. 3300 linear feet of proposed road way and 43 lots with the capacity for 93 units. The roadways will be 24 feet wide with a sidewalk on one side only. There are three wetland areas on the site. There is a small isolated wetland near the proposed entrance-way off Bailey Road. The wetland fills from groundwater and is non jurisdictional under the Wetland Protection Act.

W. Murray explained the phasing and location of the four drainage basins. There is a total decrease in runoff post-development. They are recharging all of the stormwater before it is discharged to the wetlands. W. Murray stated that they have filed with the DCR. A SWPPP will be filed prior to the start of construction. M. Scott asked if there would be public sewer and water. W. Murray responded yes, that it is gravity sewer.

M. Scott asked for comments from the Commission. D. Nyman requested that a site visit should be scheduled to check the drainage on the site. The pre and post development plans do not show property lines, he requested that these be added to the plans. D. Nyman asked about the drainage near Bailey Road and Henry's Way. W. Murray stated that it would be directed to the basin in that area. D. Nyman noted that the largest basin has a crushed stone bottom, and asked if they considered having a vegetated bottom. W. Murray stated that they prefer the crushed stone, that it is more effective and easier to maintain. D. Nyman recommended relocating the emergency spillway on the large basin to an area outside of fill. W. Murray stated that there is a level spreader proposed in this spillway. D. Nyman referred to the erosion control plan. Disturbed soils should be stabilized no more than 14 days after construction and a note should be added that soil stockpiles left idle for a period of time must be stabilized. The seed mixes that will be used should be specified on the plan and in the SWPPP. The erosion control measures are the same for the entire development and the lots. D. Nyman asked if they would be clearing the entire site or working in phases. W. Murray stated that this would be a planning board decision and still has to be determined. D. Nyman would like details on winter stabilization added to the notes. An approved winter stabilization plan should be presented to the Commission prior to September 1<sup>st</sup>. If construction will continue thru the winter, there must be temporary stabilization methods included.

K. Strom suggested that the site be cleared in phases. He would like to see the pre and post-development drainage plans.

M. Scott asked for comments from the public. Michael Elms, 148 Bailey Road was present. He stated that many of the homes off Bailey Road get flooding in their basements and that this is a very wet area. Jane Zottoli at 151 Bailey Road asked if they accounted for runoff from rooftops. W. Murray stated that this information is in their drainage report. Roof runoff is directed to the drainage basins and flows to the drainage system in the street. J. Zottoli asked if the public could attend the site meeting. The property owner would have to allow this and the public would have to sign a waiver. M.

Elms asked if they have calculated the amount of soil that will be removed from the site. W. Murray stated that they are making that determination now.

The Commission's site meeting was scheduled for Tuesday July 20<sup>th</sup> at 7:00 am to meet at the Pine Tree Road entrance. J. Votruba asked if there would be a third party review on the site. M. Scott stated no, that this delineation was done a few years ago and nothing has changed.

Motion by E. Parent, seconded by K. Strom to CONTINUE THE PUBLIC HEARING TO THE COMMISSION'S WEDNESDAY AUGUST 4TH HEARING DATE.

**Request for Determination of Applicability – Western States Water Main Replacement**

The installation of 440 linear feet of water main piping and a PR Vault within the maintained ROW of Shrewsbury Street and within the 100-foot buffer of inland Bank. Holden DPW/Tighe&Bond, Inc.

G. Williamson stated that this is for Contract #3 work and that a pressure reducing vault was already installed on the edge of Shrewsbury Street as part of the work. There was a discharge to the resource area during the dewatering for the vault installation. The work involved connecting 440 linear feet of water main to the PR Vault. G. Williamson read the legal ad into record. Tighe and Bond requested a negative three and a negative five determination for the work. Portions of the work are exempt from the Wetland protection Act for the replacement of existing utilities.

M. Scott asked for comments from the public. No members of the public present. No further comments from the Commission.

Motion by K. Strom, seconded by L. Boucher to ISSUE A DETERMINATION OF APPLICABILITY WITH A NEGATIVE THREE AND NEGATIVE FIVE DETERMINATION FOR THE WESTERN STATES WATER MAIN PROJECT. APPROVED BY A VOTE OF 5-0-0.

**Enforcement Order – 367 Highland Street**

Assessing Map 117, Parcel 22. Vegetation clearing and ground disturbance in the vicinity of an intermittent stream. Nicholas and Amanda Schiltz.

Nicholas Schiltz was present to discuss the work. He provided the Commission with a sketch of the restoration work to be done. N. Schiltz stated that there are still erosion controls along the stream and no further work has been done. The proposed work is to grade the slope to the 25-foot no disturb zone. The buffer is to be left alone to naturally revegetate. Grass will be planted for stabilization. G. Williamson asked Nick to let her know when the work will begin. He is to install a row of erosion controls at the 25-foot no disturb zone prior to the start of bringing in any fill. He would like to hydroseed the area as well.

**Other Items**

**Greenwood Estates Lot 61, 62 and 63 Grading**

G. Williamson stated that the grading work would begin on Lots 61, 62 and 63. These three lots will be stripped, graded, loamed and seeded around the foundation layout. The material from these lots will be used on the retaining wall behind lot 56.

**60 Brattle Street**

Kevin Harmon, 60 Brattle Street was present to discuss the work that he recently did in his back yard. Kevin stated that he was pumping water to the municipal storm drain. He brought a small amount of fill in and dug the cross trench out. The neighbors all bought 12-inch pipe to be installed in their back yards. Kevin showed the Commission photos of the area again. He stated that he was unable to find a contractor that will agree to do the work. His neighbor at 78 Doyle Rd. added a small amount of fill to his back yard and caused increased ponding in his yard. Kevin stated that he is trying to decrease the flooding some and that he hopes everyone along this section will install pipes to direct flow back down towards Steel Street. He would like the DPW to allow him to drain the water to the catch basin near the street. The capacity of the existing system would have to be evaluated by an engineer first. The Commission will not issue an enforcement order for the work that was done as no resource areas were impacted.

**Request for Final COC – 188 Broad Street**

DEP File # 183-0640. Map 84, Parcel 29. The construction of a single family home, septic and driveway within the 100-foot buffer of a resource area. Jim Harrity, Builder.

G. Williamson stated that the entire site is stabilized at this time. Boulder demarcations are present along the driveway. The erosion controls are still in and the owners have been informed that they can be removed at this time.

Motion by D. Nyman, seconded by L. Boucher to ISSUE A FINAL CERTIFICATE OF COMPLIANCE FOR 188 BROAD STREET, DEP FILE 3 183-0640. APPROVED BY A VOTE OF 5-0-0.

**Request for Final COC – 129 Quinapoxet Street**

DEP File # 183-0637. Map 102, Parcel 1. The construction of a single family home within the 100-foot buffer of a resource area. Jim Harrity, Builder.

G. Williamson stated that the builder placed more boulders along the 25-foot no disturb zone. The wetland is right behind the home and the owners are aware that no encroachment is allowed. The site is fully stabilized.

Motion by D. Nyman, seconded by L. Boucher to ISSUE A FINAL CERIFICATE OF COMPLIANCE FOR 129 QUINAPOXET STREET, DEP FILE # 183-0637. APPROVED BY A VOTE OF 5-0-0.

**Request for Final COC – 663 Bullard Street**

Map 134, Parcel 45. The construction of a single family home, septic and driveway within the 100-foot buffer of an isolated wetland regulated under the local bylaw. Sean Xenos, Builder.

G. Williamson stated that the site is fully stabilized, that the site was hydroseeded and grass is established. There is a permanent boulder demarcation along the driveway according to the approved plan.

Motion by D. Nyman, seconded by L. Boucher to ISSUE A FINAL CERIFICATE OF COMPLIANCE FOR 663 BULLARD STREET. APPROVED BY A VOTE OF 5-0-0.

**MINUTES** September 2, 2020; October 7, 2020.

Motion by L.Boucher, seconded by D. Nyman to APPROVE THE SEPTEMBER 2, 2020 AND OCTOBER 7, 2020 MEETING MINUTES. APPROVED BY A VOTE OF 5-0-0.

Motion by E. PARENT, seconded by L. BOUCHER, TO ADJOURN THE JUNE 30<sup>TH</sup>, 2021 CONSERVATION COMMISSION MEETING AT 9:46 PM. APPROVED BY VOTE 5-0-0.