

Public Hearings

- 7:15 **Request for Determination of Applicability:** 110 South Shore Drive; Hugo & Pamela Curbelo; renovation and expansion of existing deck; in the buffer zone. Pam Curbelo presented; submitted certified abutters list and legal ad; showed drawn plan of the renovation. New deck is 130 feet from shoreline - 10 feet closer to the lake than existing; several birch trees closest to the deck may need to be removed, but they are trying to save them; DB warned against disturbing existing rock wall; Agent advised that erosion controls need to be inspected before work is begun; and prohibition of disturbance of rock wall will be in the Order of Conditions. **Motion (DB) to close the Public Hearing, approve this project and issue a positive determination #6: The work area is subject to the local bylaw but not subject to the Mass Wetlands Protection Act.; 2nd (SC); Vote: AIF (3:0)**
- 7:30 **Notice of Intent: DEP #300-983:** Route 20 and Interstate 84; Mass DOT: represented by BSC Companies, Kaitlyn Rimol; Stormwater Retrofit project. Marc Kotowski, Kathryn Eagan, and Kait Rimol presenting: submitted certified abutters list and legal ad;
 -- Pistol Pond has been identified as an Impaired Water Body; and is receiving unfiltered road runoff; this project is about the improvement and updating of the stormwater drainage along Route 20 at the I-84 interchange, and involves work along the stretch of Route 20, involving 2 infiltration swales and 3 infiltration basins with sediment forebays;
 -- All work sites are within the Buffer Zone and/or Flood Plain of Hobbs Brook and/or Pistol Pond; all are in previously disturbed areas; This plan meets all performance standards, including no loss of flood storage capacity. Plans include check dams, replacing/updating outfalls, some regrading, re-loaming and re-seeding areas along the highway. There are no grease/oil traps included as the catch basins are not being changed.
 -- GC: NOI says that “water improvement” is a goal of this project: KR: this plan redirects water through catch basins and swales to allow further filtration before ending up in the pond; DB: but salt will still be running into Pistol Pond? MK: the system is designed to slow the velocity of the run off through the swales and check dams, allowing for fewer suspended solids to reach the pond GC: do the check dams get cleaned out? MK: they don’t get cleaned out regularly; swales get mowed, and if the check dams need cleaning, it is done by hand as needed...
 -- DB asked about use of a conservation mix instead of a standard grass planting; discussion was had regarding options; AB: DOT generally uses a “restoration mix” because it handles both wet and dry areas... Sightlines are a consideration along an interchange like this, and DOT practices also take into consideration the safety of mowers: higher grasses can conceal objects that may harm equipment or workers...
 -- GC asked about treatment of Invasive Species: MK: routine maintenance includes invasive species monitoring and removal, but we don’t expect an issue in this area: GC: large wetland to the north is loaded with fragmites, and we are also concerned about purple loosestrife; can you confirm that your crews are careful about moving equipment/washing equipment to avoid spreading plant material? MK:yes; MK confirmed that DOT has a written protocol for treatment of invasives.
 -- EG: *Asked about DOT plans to remove the salt shed at the interchange, which is on Hobbs Brook: this is unrelated to this hearing, but Ms Bastoni stated that she would bring the conversation back to her superiors.*
 -- **Motion (DB): to close the Public Hearing, approve this project, and issue an Order of Conditions; 2nd (SC); Vote: AIF (3:0)**

- 7:45 **Notice of Intent: DEP #300-988:** 104 South Shore Drive; Robert Verschure; enlarging and enclosing an existing deck; and construction of a new detached garage, in the buffer zone. Represented by Trifone Design Associates. Fred Trifone presented legal ad tear sheet and certified abutters list; FT: project is a 16 x 26 addition; will have a 4ft frost wall; Existing portion of the deck will be enclosed, sits on piers, only some slight digging in the 100-ft zone; excess dirt will be taken off-site; The new gable will face the water, so runoff will flow to either side, not toward the water.... No gutters or downspouts are planned.... SC: we do not want existing rock wall to be disturb.. FT: No, no plans to touch that portion:
-- Some discussion about drip strips but commission decided dripstrips would not be appropriate here. Agent recommends caution with stockpiled soils and expected rain;
Motion (DB): To close the public Hearing, approve this plan with recommendations discussed, and issue an Order of Conditions: 2nd (SC); Vote: AIF (3:0)
- 8:00 **Notice of Intent: DEP #300-986:** 33 Mountain Brook Road; Robert & Michelle Audino; Represented by Andrews Survey & Engineering; Addition to a Single Family Home in the Riverfront Area. Ms Leslie Wilson of Andrews Survey presenting: legal ad and certified abutters list submitted to Agent: LW: This project is a 12 x 25ft addition to a single family home; the addition just clips the 100ft buffer, and is within the 200ft buffer zone to the bank and is in the RFA. Straw wattles will be used; the lot is very flat; Agent: Commission did visit this site; this lot is flat; we have no concerns: leave erosion controls in place until the site is re-stabilized. **Motion (SC): to close the public hearing, approve this project as presented this evening, and issue an Order of Conditions; 2nd (DB); Vote: AIF (3:0)**
- 8:15 **Notice of Intent: DEP #300-987:** 118 Paradise Lane; Kyle St. Laurent; raze and rebuild of a single family home in the buffer zone; Represented by Jalbert Engineering. Submitted legal notice and certified abutters list; Len Jalbert and Kyle St Laurent presenting...-- LJ: northerly portion of the property is primary site of impact for this project; There is a Town of Sturbridge easement across the full east-west portion of this property which handles the discharge from Paradise Lane, which runs is totally unprotected and uncontrolled across this property thru center of existing house; -- the drainage system being installed consists of detention basin with forebay, excavated to approx. 3-4 ft depths, with grass swales and check dams; water then flows thru grass swales to discharge to the lake; It will be a huge improvement to the current situation; LJ wants to acknowledge Mr. Laurent's generosity in taking on this solution to this large existing problem of the discharge to Paradise Lane.
- 11623 -- House is 125 long; closest corner of house to lake is 82 feet; House will have artesian well and town sewer; Access way is off of off Paradise; there is a Right of Way on the property for the neighbor access.... Existing house and pavement to be removed; that area will become a crushed stone/gravel pervious area..... new driveway itself will be paved up to the garage area. Location on side where trees were removed will all be replanted.... -- There is an existing paved boat ramp, and a concrete plank pier that is a support for a dock; vegetation in that area will remain as is - no changes to that area; The area where we removed many dead and diseased trees will be replanted; The area in front of house down to beach area, is just lawn and will remain as such; In the southwesterly corner of the house footprint are 5 trees discussed at the site visit; it was hoped that those trees could be saved but it will not work- The root system area cannot be protected enough during construction to save the trees... Plantings will be used for screening of the forebays; Arborist Joe Kowalski from Ganesh Tree spoke; Mr. St Laurent hired me before this plan was developed for specific purpose of trying to save as many trees as possible; He has committed to saving 4 huge trees on the South side - they'll be treated for gypsy moths; they become the anchor plants in the new planting area... Then many new trees going in- up the driveway and as screening for the drainage area.... Agent GC asked about quantity of new fill... LJ: little to no changes in contour; some areas may have

+/- 6 inches change in grade... -- GC site visit we saw small opening along shoreline, then an undisturbed shoreline... can we protect that?? Should we do a vegetation buffer to protect?: KL: that area is perfect screening for my home- It doesn't interfere with my waterview, but it does give me more privacy, and I intend to leave it as is.... GC: What's being replanted? JoeK: evergreens and shade tolerant shrubs... KL: want to keep area as natural as possible; -- Agent GC asked about quantity of water being processed by the detention basin; LJ: infiltration will be rather slow: class 2; 15-minute rate.... ; that's why basins are as big as they are... discharge pipe is only 12inch.... GC will the Town be taking over maintenance of this basin?? LJ if the forebay is working properly, it won't need any maintenance except for the swale to be mowed.... GC: 6 foot fence vinyl replacing old existing fence - It should be raised 6 inch for wildlife migration purposes.... -- EG asked about basement and perimeter drains LJ : walkout basement with perimeter drains Road drainage will be collected by 2 cultec chambers.... -- **Motion (DB) 2nd (SC) to close the public hearing, approve this project with conditions, and issue an Order of Conditions.**

-- Agent comments: I will include standard conditions with a comment about raising the fence as discussed, will require a dewatering basin if it becomes necessary, and maintenance of the 25ft "No Disturb" buffer in that undisturbed section of shoreline...

-- **VOTE: AIF (3:0)**

- 8:30 Notice of Intent: DEP #300-981: 186 New Boston Road: Joseph Boutiette; represented by Green Hill Engineering; Driveway construction in the Riverfront Resource Area and Bordering Vegetated Wetlands, and construction of a single family home in the 200' buffer zone. *Continued from March 2, 2017. Continued to May 18th at the request of the applicant.*
- 8:45 Request for Determination of Applicability: 335 The Trail: Robert Davis: installation of a garage including excavation of a foundation; in a riverfront area. *Continued from Feb 16, 2017 Continued to May 18th at the request of the applicant.*
- 9:00 Notice of Intent, DEP#984; 36 Warren Road; Sturbridge Warren, LLC; represented by Goddard Consulting, LLC; construction of a single family home and garage, with associated grading, driveway, septic and well in the buffer zone. *Continued from April 6, 2017. Continued to May 4th at the request of the applicant.*
- 9:15 Notice of Intent, DEP#985; 38 Warren Road; Sturbridge Warren, LLC; represented by Goddard Consulting, LLC; construction of a single family home and garage, with associated grading, driveway, septic and well in the buffer zone. *Continued from April 6, 2017. Continued to May 4th at the request of the applicant.*

Old Business

DB asked about the forest cutting plan discussed some time ago for Jennings:

Wondered if we confirmed with Forester that no trucks were coming out onto Ladd road; SC & DB have seen trucks on Ladd Road; DB concerns were with Road and had hoped to attend BOS meeting to discuss Agent: only 25 acres of that cut are in Sturbridge, and we did advise State Forester Kate Marquis of our concerns regarding proximity to McKinstry Brook; did not bring up landing issue because plan did not show the work using Ladd Road as an access point

New Business

-- from DB: We have a request from Burgess School for permission to remove a broken tree on their nature trail; a photo was supplied showing a dangerous sharp break; permission will be given directly to the maintenance staff at Burgess to remove this tree. DB will contact them.

-- Agent recently walked the Nature Trail at Burgess and noticed that neighbors seem to be dumping yard clippings right into the bordering vegetated wetlands. We need to get signs posted... Somebody needs to be alerted; Trails Committee has work day there at end-of-May: we'll try to have something done before then

-- EG asked if any filing had been received for the work being planned on the Tennis Courts at the Cedar Lake Rec area? GC: No filing has been received yet.

-- EG: had a call from a resident complaining about Hamilton Rod & Gun Club; silt & gravel getting into the pond from the gravel operation – flowing towards the brook... GC also had had a call- and will look into it...

SIGNATURE

Request for Certificate of Compliance

DEP #300-353, 215 Charlton Road, Quality Inn: SIGNED

Approval of minutes:

Motion (DB) to Approve Minutes of March 16, 2017 as submitted: 2nd (SC); Vote AIF (3:0)

Motion (DB) to Approve Minutes of April 6, 2017 as submitted: 2nd (SC); Vote AIF (3:0)

Agent Report

-- Agent: We'll be hearing the Hamant Dam Removal project at our next meeting; The Commission may want to allow a separate site visit for this project rather than try to fit it all into our Tuesday morning site visit -- Commission agreed to separate visit

Chair Ed Goodwin; Summarizing that we wanted to be in contact with Annie Bastoni to remind her of conversation regarding the Salt Sheds and Cedar Lake concerns.

Adjourn 8:50 Motion to Adjourn (SC); 2nd (DB) Vote: AIF 3:0)

Next Meetings: Thursday, May 4, 2017, with a Bylaw Regulation working session starting at 6:00 pm, Regular Meeting to begin at 7:00.

A copy of tonight's meeting can be found on our Town's website or is available upon request via the Audio Department: 508.347.7267