

WAYLAND CONSERVATION COMMISSION

Minutes, Thursday, February 5, 2015 7:20 – 9:52PM

Location: Senior Center, Town Building, 41 Cochituate Road, Wayland, MA

Present: Commissioners: Roger Backman, Joanne Barnett, Barbara Howell, Betty Salzberg, John Sullivan (7:36pm) **Chairperson:** Sherre Greenbaum, **Conservation Administrator:** Brian Monahan

Not present: Bob Goldsmith

Minutes: Andrea Upham

S.Greenbaum opened the meeting at 7:20pm noting that a quorum was present.

1. **7:20 p.m. – Citizens Time: This is a time for input to the Commission regarding items that are *not* on the agenda.**

No comments were offered.

2. **Land Management Item: Update on Land Management Articles**

B.Monahan noted the \$35K coming out of CP funds to have a general management study done for all conservation areas and to try to get a more detailed study of Heard Farm; B.Salzberg and B.Monahan presented to FinCom on February 3, 2015. S.Greenbaum will meet with Nancy Funkhouser next week to review. Pursuit of a part-time land manager position is ongoing; next opportunity is to meet with Personnel Board on Monday at 8:10pm for 20 minutes; S.Greenbaum will ask J.Senchyshyn if anything more is needed. J.Barnett indicated she may be able to attend. J.Barnett reported that Kathy Schreiber suggested contacting the Conway School of Landscape Design to assist the Commission with Open Space planning efforts.

3. **7:25 p.m. – Discussion of Changes Route 27 Sidewalk: DEP File No. 322-787**

Mike Meyers, TEC, was present for the discussion. Mr. Myers summarized the 2012 sidewalk project with S.Sarkisian as the applicant, based on Tighe & Bond plans dated July 2012 and the OOC issued September 2012. The original plan was to construct 750 feet of sidewalk and replace the culvert under Route 27. In 2013 the DPW went in to replace the culvert only. B.Monahan shared minutes from 2013 where D.Ouellette noted making some unauthorized changes to the plan, but a plan was never given to the Commission as requested and the DPW installed two 18-inch culverts. B.Monahan said the decision references a 36" culvert.

B.Monahan reported on the 20-year old culvert that existed and how cleaning out the pipe can impact the wetlands from the hydrology change; two pipes were planned to mimic high and low flow. A year after the OOC an internal decision was made they didn't like the design and the former DPW director met with Commission and the Commission explained that a formal application would be needed, though they went ahead with the work. The two pipes installed are at the same elevation, side by side. Mr. Myers noted a plan dated 10/14/13 and mentioned that the sidewalk goes over the culvert. B.Howell inquired about the elevation of the culvert. Mr. Myers noted it is 118.8 up and 117.65 down. Discussion ensued on the culvert and stream in years past.

Mr. Myers reported on the 750' sidewalk and the proposal to install a head wall on the west side was shown on the plan. The change to the Tighe & Bond plan was noted as a redesign of the manhole with the addition of a 3-foot sump; they propose to leave catch basins as they are.

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B.Monahan noted that 4-foot sumps were required and that the one on the east side would be better with a sump. Mr. Myers thought it may have one today but needs to check. R.Backman noted a very large mature tree on 10 Old Sudbury Road and asked if they would be able to get around it. Mr. Myers said they will be out in front of it but will double check. B.Monahan added that work is in the right of way. Mr. Myers noted they did an as-built plan and briefly reviewed the changes summarized in his memorandum: removing dog house manholes, removal of proposed catch basin 100' west of culverts, concrete headwall on south side of Route 27, and infiltration system modification to add 3-foot sump and add inverts, which they will now make a 4-foot sump.

B.Monahan noted one way to proceed would be requiring an Amendment to the existing OOC.. S.Greenbaum raised the issue of peer review and discussion ensued. B.Monahan will send the memo and the OOC to Lisa Eggleston for peer review estimate. Mr. Myers noted they are trying to avoid digging up more of the road than necessary as it was recently paved and also to avoid any impact to wetlands. B.Monahan asked for stamped plans. R.Backman initiated discussion on requiring a new Notice of Intent rather than an amendment to the existing OOC; discussion ensued and the Commission noted agreement.

Motion to require the filing of a new Notice of Intent for the sidewalk project; Seconded 6-0

4. **8:01 p.m. – Public Meeting, A. Ludwig, Applicant, Lundy Lane Walkway, File D-856:** Request for Determination of Applicability filed pursuant to the MA Wetlands Protection Act and a Chapter 194 application filed pursuant to Wayland's Wetlands and Water Resources Protection Bylaw, Chapter 194, filed by Andrew Ludwig for work off Lundy Lane, Wayland, proposing a raised walkway and replacement bridge approximately 170 feet in length on land under the care of the Conservation Commission within riverfront area, wetlands, and wetlands buffer. The property is shown on Assessor's Map 25, Parcels 020, 090B and 092.

Andrew Ludwig was present for the discussion and reported to the Commission on the proposed Eagle Scout project to build a floating boardwalk to connect the current neighborhood to the proposed rail trail where currently there are narrow planks. There will be 8" diameter pipes on the bottom and decking on top. S.Greenbaum asked how many scouts will be involved in the project, and A.Ludwig noted 40-50 scouts will be helping with the construction. Prep work will involve removing planks and some areas will require widening though some will not. B.Monahan noted the area as the end of Lundy Lane to the right of way; 170' elevated over wet areas. B.Howell referenced the trail between Weston and Lincoln. R.Backman asked if the walk would be floating if water comes up, and B.Monahan noted that water runs through pipes to minimize impact to resource areas. R.Backman asked if there will be hand rails; B.Monahan said he can look into that. A.Ludwig offered that he could install a small bumper edge for wheelchair safety, which B.Monahan expressed was a good approach. S.Greenbaum asked when the project will begin and A.Ludwig said April vacation and reported that the scouts have communicated that donations for supplies are welcome. B.Salzberg asked if there are any access issues and A.Ludwig said there is a trail easement.

Motion to issue a Negative Determination w/conditions under the Wetlands Protection Act; Seconded 6-0

Motion to issue a Permit w/conditions under the Chapter 194 Bylaw; Seconded 6-0

5. **8:12 p.m.-Public Meeting, Anne Gilson, Applicant, 17 Hazelbrook Lane, File D-855:** Request for Determination of Applicability filed pursuant to the MA Wetlands Protection Act and a Chapter 194

application filed pursuant to Wayland's Wetlands and Water Resources Protection Bylaw, Chapter 194, filed by Anne Gilson, 17 Hazelbrook Lane, Wayland proposing an addition of approximately 19.7 square feet to the existing house which is within riverfront area and wetlands buffer. The property is shown on Assessor's Map 11, Parcel 079.

Meera Alanoly of Metrowest Engineering was present for the discussion. Ms. Alanoly summarized: The plan was reviewed showing the north side of Hazelbrook Lane where a perennial stream runs north; the property is 5.15 acres with a two-story home and attached barn, asphalt driveway and decks; the 100-foot and 200-foot lines were shown. The existing house is within the 200-foot riverfront area and three bordering vegetated wetlands were identified on the plan along with the 30-foot no-disturb zone. The proposed addition was noted as a minor impact of a 19.7 square-foot addition to be cantilevered off the foundation between the 100- and 200-foot riverfront area.

S.Greenbaum initiated a review of the waivers. B.Howell asked that datum be noted on the plan; Ms. Alanoly said she will list. B.Howell noted that the lawn extends into the wetlands in existing conditions. B.Monahan noted that the majority of the work is inside the house and asked about sediment barriers noting that the lay-down area could use something to create a barrier and to define the area and keep traffic/supplies away from wetlands. Mr. vanBeuzekom, project architect, commented that there is enough driveway area to use as staging. B.Monahan suggested that orange plastic construction fence on stakes could be used to indicate the limit of work. B.Monahan discussed adding six inches of stone underneath the addition area for drainage.

Motion to grant waivers with changes discussed; Seconded 6-0

B.Howell discussed that generally the Commission wishes to have the lawn pulled back from the buffer zone. B.Monahan suggested a five-foot area of no disturb with plantings to mark where mowing will stop; given the on-average no disturb of 15' and the large lot, the five feet is a solution.

Motion to require a performance guarantee of \$500; Seconded 6-0

Motion to issue a Negative Determination w/conditions under the Wetlands Protection Act; Seconded 6-0

Motion to issue a Permit w/conditions under the Chapter 194 Bylaw; Seconded 6-0

6. **8:25 p.m. – Public Hearing, Ben Stevens, Applicant, 24/26 Covered Bridge Lane; DEP File No. 322-:** Notice of Intent filed pursuant to the MA Wetlands Protection Act and a Chapter 194 application filed pursuant to Wayland's Wetlands and Water Resources Protection Bylaw, Chapter 194, filed by Ben Stevens, for work at 24/26 Covered Bridge Lane, Wayland proposing to construct two single-family houses and related site work, portions of which are within riverfront area and wetlands buffer. The property is shown on Assessor's Map 35, Parcel 0300.

Stephen Garvin of Samiotes Consultants and Ben Stevens of Trask, Inc. were present for the discussion. It was noted that no file number has been issued by MassDEP. Mr. Garvin summarized: The proposal is on the lot on the corner near the covered bridge to Rice Road; two vernal pools were shown along with wetland and no-disturb; riverfront area was shown though there is no disturbance. Mr. Garvin reported that two thirds to three quarters of the work is within the 100-foot buffer with the septic outside. Two single-family homes are proposed with pervious paver driveways consistent with previous lots developed; dry wells will catch roof drainage; retaining wall was shown. There is an OOC in place with a Partial Certificate of Compliance for the infrastructure. A March 2012 letter was sent to the Commission regarding reconfiguration and the Commission responded on May 22,

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2012 to the Planning Board with their conservation cluster comments; since then there was a slight decrease of 1000 square feet.

Mr. Garvin noted that they came back in 2012 changing from single- to multi-unit dwellings on some lots with impervious area decreased; the entire area was sized on total impervious area for the entire development.

Mr. Garvin explained that the first OOC was approved with overall drainage/stormwater management not broken out with the idea to come back to address details lot by lot; they went back to the Planning Board for an amendment to their conservation cluster development. B.Monahan asked about existing and proposed impervious calculations on the plan. Mr. Garvin noted he had included those details in the narrative but can provide a table. B.Monahan asked that he also specify square footage of paver areas on the site plan and asked about any trees six inches or greater; Mr. Garvin said he will get the plan. B.Howell asked for datum on the plans, which Mr. Garvin said he will provide. S.Greenbaum asked for confirmation of the property owner since the applications were unclear, which Mr. Stevens confirmed as Covered Bridge, Inc., Dev Hamlen.

B.Howell discussed the 30-foot no-disturb, and B.Monahan said the original says deed restriction or some other restriction. Mr. Garvin said the Conservation Restriction says that. B.Monahan added that the original decision has wording as a continuing condition which he will send along to Mr. Stevens. Mr. Garvin noted that SVT will own the CR on open space.

B.Monahan referenced the straw wattles on the plan and cautioned that they do not perform well and if they choose to use them the Commission requires filter fence as well, though if they use the sock, it hugs the ground better. Mr. Garvin noted chain of title. B.Monahan inquired about a construction general permit noting that nothing was visible on the EPA site. Mr. Garvin said he will send it along.

R.Backman asked about the spillway/weir and whether water ends up in the vernal pool. Mr. Garvin explained it goes underneath the culvert and explained how curbing is used for flow. R.Backman asked about a planting plan and Mr. Stevens said a plan will be developed. B.Monahan asked if a count of trees with diameters would be possible before the next meeting and Mr. Garvin said he will try. Brief discussion ensued on the shared septic, an eight-bedroom system (four bedrooms for each home). B.Howell noted an error on page six where the word "shall" should be changed to "may" to be accurate. B.Monahan discussed bounds, and Mr. Garvin said they could be included in as-built plans. B.Monahan asked if they will be prepared to have materials delivered to the office by next Thursday. Mr. Stevens noted that the trees may be a loose count.

**Motion to continue the hearing to February 19, 2014 at 8:00pm under the Wetlands Protection Act;
Seconded 6-0**

**Motion to continue the hearing to February 19, 2014 at 8:00pm under the Chapter 194 Bylaw;
Seconded 6-0**

7. 9:02 pm – Discussion of Mill Pond and Possible Dredging

Tom Largy, Surface Water Quality Commission, was present for the discussion. Mr. Largy noted he has been doing work on Heard Pond for a number of years involving water chestnuts. Mr. Largy noted that Mill Pond dates back to 1639. He has noticed recently that it is filling in, perhaps due to large trees, and proposes a hydro-raking project as a pilot project. A bathymetry study was done last

December and Mr. Largy noted a photo showed leaf litter. A Notice of Intent will perhaps be ready to file for the March 12 meeting; they would like to do the project by June 30 in order to use available funds. B.Monahan noted to commissioners that he will send material along for review regarding dredging, regulations for land under a water body and performance standards. B.Monahan noted a dredging that occurred in 1974. Mr. Largy reported that leaves and woody debris comprise the bottom. B.Howell cautioned that this is a river that comes with habitat – fish, frogs, etc. Mr. Largy noted that they hydro-raked Heard Pond in the past and habitat is still thriving. Mr. Largy commented that if the pilot is successful, the Surface Water Quality Committee may ask for CPA money. Mr. Largy asked about any concerns of the Commission. B.Monahan noted that it is important that Lycott Environmental knows that Mill Pond was deemed a river based on DEP regulatory information, and all those preparing the NOI should know that. R.Backman asked if duckweed exists, and Mr. Largy said it is loaded. B.Howell said it is a native plant that ducks feed on. B.Monahan reported that if more than 5K square feet of area (banks) is involved, it may be required to do a wildlife study (ref. 310cmr10.56 and 10.60). Mr. Largy noted they anticipate five days of hydro-raking.

8. Minutes – January 22, 2015

Motion to accept the January 22, 2015 Minutes as amended; Seconded 6-0

9. Other

- a. MA DEP Snow Disposal Guidelines
B.Monahan sent out a communication and asked for all to be aware.
- b. Update on Rail Trail – there was no update.
- c. Warrant Articles Update –Amending Chapter 193 – There will be a public hearing scheduled for the next Commission meeting, and B.Howell worked on the explanation/narrative.
- d. Other - A representative from SVT will also be at the next meeting; please send any thoughts for discussion to B.Monahan.

10. Land Management

- a. Heard Farm Signage and Drainage Improvements Update – no update.
- b. Status of Open Space Plan Update – 3.5” disks need to be converted.
- c. Potential Lands of Interest – no update.

11. Adjournment

Motion to adjourn at 9:52pm; Seconded 6-0

The next Regular Conservation Commission Meeting is scheduled for **Thursday, February 19, 2015** in the Wayland Town Building.

**TOWN OF WAYLAND
MASSACHUSETTS
CONSERVATION COMMISSION**

**LIST OF PUBLIC DOCUMENTS PROVIDED TO THE CONSERVATION COMMISSION
January 23, 2015 to February 5, 2015**

January 23, 2015

ZBA Hearing notice – 281 Concord Road
322-818 Inspection Report on 30 Lakeshore Drive from Drake Associates
322-819 Inspection Report on 102 Lakeshore Drive from Drake Associates

January 26, 2015

ZBA Decision – 17 Fairfield Road
Draft September 2014 Test Pit Results on New England Sand and Gravel Site from AECOM
322-309 Request for Certificate of Compliance for 107 Dudley Road from GLM Engineering

January 28, 2015

Route 27 Sidewalk Project summary of design changes from TEC

January 29, 2015

Board of Health receipt for 24/26 Covered Bridge NOI from Samiotes Consultants

February 3, 2015

322-812 Site Inspection Report for Happy Hollow Chemical Feed/Water Main from Tata & Howard
322-810 Request for Certificate of Compliance for 119 Dudley Road from RA Volkin
Annual farming payments for Heard Farm and Cow Common from D.Hamlen
RDA (incomplete/returned) for stairway/retaining wall project at 55 Knollwood Lane from T.Dreher
322-309 Withdrawal of Request for CoC for 107 Dudley Road from GLM Engineering Consultants, Inc.

February 5, 2015

Notice of new street address (37 Waltham Road) from Building Commissioner
ZBA Hearing Notice for 2/24/15 – 65 Glezen Lane
322-820 Inspection Report on Pinebrook Road Water Main from Tata & Howard

LIST OF EXPENDITURES January 23, 2015 to February 5, 2015

2/4/15 *Peter Fletcher (Heard Farm area wetlands delineation)* \$1092.00 (from capital account)