

Carlisle Conservation Commission
September 10, 2009

Chair Peter Burn called the meeting to order at 7:35 p.m. in the Clark Room at the Carlisle Town Hall. In addition to Burn, also present were Commissioners Tom Brownrigg, Jenifer Bush, Kelly Guarino, Diane Troppoli (7:45) and Tricia Smith (8:50) and Conservation Administrator Sylvia Willard.

New Business:

Since the Commission has yet to receive a commitment from any of the potential candidates for the open seat, they requested that an advertisement be placed in the *Carlisle Mosquito*.

COC: DEP 125-496, 29 Bingham Rd., Project: addition to home, including deck, porch and rooms; Issued: 12/1/1997: Based on Willard's recommendation after a recent site visit to for a project completed in the late 1990s, Guarino moved to issue a Certificate of Compliance for DEP #125-496. Bush seconded and all attending voted in favor.

Land Use Permits were issued to Cub Scout Pack #135 for their annual **Model Rocket Launching Event** scheduled for Saturday, November 7 and to the Old North Bridge Pony Club for their annual **Fall Jumping Series** scheduled for Wednesdays and Saturdays from September 16 through November 30 (excluding November 7), all of which will take place at Foss Farm.

Upcoming Meeting Schedule: October 8 and 22; November 5 and 19; December 3 and 17

Joint Land Use Boards Meeting: There was a brief discussion with regard to the Joint Land Use Boards Meeting on the **Benfield Farms Affordable Housing Project**, scheduled for Tuesday, September 29, 2009 at 7 a.m., whereby members were polled as to who would be available to attend. It was noted that the Commission's presence at the meeting should not be construed as, or confused with, the permitting process, and that the primary message the Commission hopes to convey is that a concurrent filing is in the developer's best interest. Brownrigg and Burn will tentatively attend pending any schedule conflicts.

8:15 p.m. (DEP 125-0868) Notice of Intent, Continued Hearing

Applicant: Edward and Nancy Hofstetter

Project Location: 98 Wolf Rock Road

Project Description: Installation of a new sewage disposal system including tree removal

Burn opened the continued hearing under the provisions of the Massachusetts Wetlands Protection Act and the local Carlisle Wetlands Protection Bylaw. The hearing was continued to September 24, 2009 at 8:00 p.m. at the applicant's request.

8:15 p.m. Enforcement Order: 383/389 River Road: Property owner Luciano Manganello appeared in accordance with the EO issued July 27, 2009 for work undertaken within the 100-foot Buffer Zone in violation of the Orders of Conditions issued on May 6, 2009. The property owner said he had been completely unaware that the requirements of the OOCs had not been met and reportedly contacted Stamski and McNary immediately upon receiving notification of the violations. At their recommendation, the services of Wetland Biologist David Crossman of B & C Associates were retained in order to review the cleanup of the BVW and associated Buffer Zone. Based on the

contents of Crossman's report, the Commission found the actions taken by the property owner to be satisfactory in bringing the project into compliance.

Great Brook State Park Pond Project: Willard reported having been contacted by Jim Straub of the DCR relative to their continued hearing scheduled for September 29, 2009 as to what the Commission considered to be the primary issues with the details of the filing. Several concerns were cited, including pond edge safety measures, methods for determining the design capacity of the proposed pond, material stockpiling/transporting, and timing of the dredging as it relates to wildlife protection. She also requested adequate wetland delineations.

8:30 p.m. (DEP 125-0854) Notice of Intent, Continued Hearing

Applicant: Thomas and Barbara Bjornson

Project Location: 38 Prospect Street

Project Description: Removal of approximately 60 trees within the 100-foot Buffer Zone of a Bordering Vegetated Wetland

Burn opened the continued hearing under the provisions of the Massachusetts Wetlands Protection Act and the local Carlisle Wetlands Protection Bylaw. The hearing was continued to January 28, 2009 at 8:30 p.m. at the applicant's request.

Bylaw Revision: It was agreed that the Commission would re-initiate work on the Bylaw revision process in order to have a proposal ready for Spring Town Meeting. Previous discussions and research had determined that the Lincoln Bylaw would be a good foundation on which to base the revision, which Willard agreed to re-circulate for discussion at an upcoming meeting as time permits.

8:45 p.m. (DOA-269) Request for Determination

Applicant: Tatyana White

Project Location: 36 Aberdeen Drive

Project Description: Construction of a 12'x20' roof over an existing deck

Burn opened the hearing under the provisions of the Massachusetts Wetlands Protection Act and the local Carlisle Wetlands Protection Bylaw. The applicant presented the Plan for converting an existing deck to a covered, screened-in porch. She stated that she had based the details for the porch on the original architectural drawings of the house dating back to 1997, the dimensions of which have been modified to be slightly larger than the original. The applicant was most appreciative of the invaluable assistance Willard had provided to her in preparation of the filing. Guarino noted that the distance marked from the wetland flag to the existing structure is approximately 47' at the closest point, for the record, as it may relate to similar future filings. *Guarino moved to close the hearing for DOA-269. Troppoli seconded and all attending voted in favor. Smith moved to issue a Negative Determination B3, being that the work described in the request is within the Buffer Zone, but not an area subject to protection under the Act. Brownrigg seconded and all attending voted in favor.*

Greenough CR Encroachment: Willard reported having been informed of a possible CR encroachment on the Greenough Land involving the installation of temporary horse fencing by an abutting property owner. Willard was asked to contact the property owner to coordinate a walk of the property bounds with LSC Member Warren Lyman, who is familiar with the property through his research in writing the Baseline Assessment for the property.

9:00 p.m. (DEP 125-0873) Notice of Intent

Applicant: Brian Wells

Project Location: 155 Woodridge Road

Project Description: Installation of a bituminous concrete basketball court

Burn opened the hearing under the provisions of the Massachusetts Wetlands Protection Act and the local Carlisle Wetlands Protection Bylaw. Jonathan [Bollen](#) of Stamski and McNary presented the Plan for the construction of a basketball court and associated grading. He noted that the original Plan has been revised so that the closest point of the court, which was originally set at 11 feet from the BVW, is now being proposed at 26 feet. A post and rail fence with a chain link back is also being proposed between the court and the BVW. Erosion measures include an infiltration trench to handle runoff from the court and a siltation barrier as a limit of work between the work area and the BVW. There are six trees proposed for removal, which would be replanted closer to the wetland. Given the close proximity of the court to the wetland resource area and the size of the proposed court, the Commission strongly recommended that the applicant consider using a pervious surface material in order to reduce stormwater runoff. Concerned about potential leaching issues from materials in the pervious surface material and since the Commission was largely unfamiliar with the material, Brownrigg requested additional information on the product, which Smith agreed to forward. The applicant agreed to explore the cost of substituting a pervious material with his contractor and will advise the Commission of his final selection. *Guarino moved to close DEP #125-0873. Troppoli seconded and all attending voted in favor. Guarino moved to issue a Standard Order of Conditions for DEP #125-0873. Troppoli seconded and all attending voted in favor.*

9:15 p.m. (DOA-268) Request for Determination, Continued

Applicant: Carlisle Fire Department, Town of Carlisle

Project Location: 80 Westford St., Map 21, Parcel 1

Project Description: Installation of a municipal fire protection cistern, tree removal, grading and paving

Burn opened the hearing under the provisions of the Massachusetts Wetlands Protection Act and the local Carlisle Wetlands Protection Bylaw. The hearing was continued to September 24, 2009 at 8:15 p.m. at the applicant's request.

John Engwer, Groundscapes Express Filtermitt: Contractor Dick Dolan of ABC Cesspool had contacted the Administrator with a request to use a substitute for the haybale/siltation fencing that had been required under the Orders of Conditions for a project at 480 South Street. A representative of Groundscapes Express attended the meeting in order to give the Commission an overview of the product. According to the information provided by Engwer, the product, Filtermitt, is roughly three times as effective as hay bale and silt fencing in removing sediments in stormwater runoff and the material does not require removal once a project is completed, as the casing is burlap and the hydrated compost material product is completely biodegradable and can be raked out if desired, acting as a soil amendment and thereby facilitating re-establishment of vegetation. Citing the many environmental benefits of using the product, Dolan stated that the hose through which the material is blown from a truck into the burlap "sock" can reach up to 200', thereby eliminating the need for heavy equipment work in sensitive areas, noting also that the use of the structure eliminates the need for trenching in most applications.

Upon the conclusion of the presentation, the commission agreed to allow the substitution as a field change with the following requirements: the Limit of Work shall be designated using 4' high construction fencing, to be removed at the discretion of the Administrator upon completion of the

project; a compost berm comprised of three stacked Filtermitt socks shall be installed around the well area; the material must be raked out upon completion of the project; the contractor will inform the Administrator of the date the work will be undertaken so that she may oversee the installation process.

10:05 p.m. Smith moved to adjourn and all attending voted in favor.

Respectfully submitted,
Mary Hopkins, Administrative Asst.