

CONSERVATION AND INLAND WETLANDS COMMISSION

TOWN OF DEEP RIVER, CONNECTICUT

Town Hall

174 Main Street

Deep River, Connecticut 06417

A **regular meeting** of the *Deep River Conservation and Inland Wetlands Commission* held on Thursday, February 9, 2012 at the Deep River Town Hall was called to order at 7:37 p.m. by Chairman Mizejeski. Members present: George Atwood, Susan Board, John Dube, Ron Larsen, Carol Libby, Alan Mizejeski, Michael Tomlinson, and Alternate/WEO Mark Reyher and Alternate Tanner Steeves. Also present: Nancy Howard, Nancy Pilon, Duo Dickinson, and Paul Torcellini.

Approval of Minutes: A motion was made by Carol Libby and seconded by Michael Tomlinson to approve the minutes of the regular meeting of January 12, 2012 as printed. (7-0) Voted Unanimously. A motion was made by Carol Libby and seconded by John Dube to approve the minutes of the site walk of January 14, 2012 as printed. (7-0) Voted Unanimously. A motion was made by Carol Libby and seconded by Michael Tomlinson to approve the minutes of the special meeting of January 17, 2012 as printed. (7-0) Voted Unanimously.

Public Business:

Waverly Builders, LLC/Incarnation Camp: An application was received at the January meeting from Waverly Builders, LLC for the purpose of construction of a new open air chapel on property of Incarnation Camp at 253 Bushy Hill Road (Map 35, Lot 19). Revised drawings dated January 24, 2012 were submitted by the applicant. A letter dated February 8, 2012 was received from Geoffrey Jacobson of Nathan Jacobson & Associates to the First Selectman regarding engineering review of the application. The Commission reviewed the comments in the letter from Mr. Jacobson. The first comment references the Dirt Bag which appears to show a type of piped discharge directly to the lake, defeating the intended purpose. Mr. Torcellini noted that the drawing shows the pump line coming into the dirt bag which is placed behind the secondary silt fence. It is currently drawn to look like it is discharging into the lake. He noted that it will be corrected to move the line around; the pump is actually going where the footings are going into the Dirt Bag which would then allow it to silt properly. The Dirt Bag will be placed outside the hay bales in an undisturbed area adjacent to, but not within, the active work area as instructed by Mr. Jacobson. Mr. Dickinson noted that the plan will be redrawn to correctly show the Dirt Bag. Mr. Torcellini noted that the proposed Dirt Bag is 15' x 10' and will be placed on aggregate or straw. Sheet L1.1 shows the dewatering instructions and Dirt Bag information. Item #2 of Mr. Jacobson's letter refers to how the concrete will be transported to the location of the footings and piers. Mr. Torcellini noted that the trucks will access from the road coming from the west side of the site which the Commission members observed at the site walk. If necessary, Mr. Torcellini noted that they may have to ramp the site for the concrete truck and then re-grade. It will be gravity fed. Mr. Torcellini estimated that the work may be done at the end of February. He noted that the zoning and building applications would not be accepted until a decision was made on the application before this Commission. A Commission member inquired if a chemical would be in the concrete to prevent from freezing. Mr. Torcellini noted that engineers do not recommend use of calcium when pouring. Footings are going to be in the water when it is done. Typically hot water will be used with blanketing and hay overnight if necessary. John Dube, in connection with the concrete, recommended digging a sump for them to wash out in rather than washing out on the ground and also use of biodegradable concrete form oil. Mr. Torcellini noted that the contractor uses vegetable oil. Item #3 of Mr. Jacobson's letter references an area of erosion on the hillside down gradient of the existing building and recommended a combination of groundcover, plantings and conveyance of roof runoff away from or down gradient of the steep slope. Ms. Pilon noted that there had been a road going down the hill which has been closed to vehicle traffic and she acknowledged that planting on the hill has been an issue which they

will address. Item #4 of Mr. Jacobson's letter indicates that the applicant should indicate how the disturbed area around the perimeter of the chapel will be restored. Sheet L1.1 includes a list of native plants to be used on the site. In addition, Mr. Jacobson recommended a sediment and erosion control bond in the amount of \$4,825. The applicant indicated that they would be willing to post the cash bond as recommended. Mr. Torcellini reviewed in detail the information he obtained from Chemtex regarding the products that will be available on site in case of an oil spill. A Commission member recommended that if a refuse container is brought down to the site that it be waterproofed in order to prevent contamination. Mr. Torcellini noted that they do not propose to bring a refuse container down to the area. Refuse material would be trucked possibly to a container at the top of the hill. The seats in the chapel may be far enough up that they are out of the water. When asked about controlling saw dust, Mr. Torcellini indicated that the plywood sheathing would be cut on the ground, the tongue and groove would be cut in the air. The WEO will make visits to the site during construction. Mr. Torcellini indicated that if something came up on site during construction he would contact the WEO. A motion was made by Michael Tomlinson and seconded by Carol Libby to approve the application by Waverly Builders with the following conditions: (a) The applicant shall adhere to the recommendations in the letter dated February 8, 2012 from Geoffrey Jacobson of Nathan Jacobson & Associates. Amendments will be indicated on the plans; (b) A sediment and erosion control bond will be posted in the amount of \$4,825 as recommended by Geoffrey Jacobson by letter of February 8, 2012; (c) The Wetlands Enforcement Officer shall be notified prior to the start of work; and (d) Additional erosion and sedimentation control measures shall be placed, if necessary, in accordance with direction by the Wetlands Enforcement Officer. Voted Unanimously

Report on Finances/Payment of Bills: Carol Libby reviewed the current financial report. The following bills were received: Nancy Howard, clerical services, 18 ½ hours; Hartford Courant, legal advertising, \$55.44. A motion was made by Carol Libby and seconded by George Atwood to approve payment of the bills as submitted. (7-0) Voted Unanimously.

Other Business: Ron Larsen noted that there may be some boy scouts looking for eagle scout projects. Commission members noted that additional projects could be done in Canfield Woods, such as trail improvements, signage, identifying and removal of invasive species, parking improvements, and creation of rest stops. Members also discussed working with Rob Rocks, a forester with DEEP, to prepare a plan for Canfield Woods.

A motion was made by Carol Libby and seconded by Susan Board to adjourn the meeting at 8:46 p.m. (7-0) Voted Unanimously.

Respectfully submitted,

Nancy J. Howard

Recording Secretary