

Essex Conservation Commission

June 18, 2002 - Minutes

Present: Wallace Bruce, Acting Chairman, Robert Brophy, Philip Caponigro, Stephen Gersh, Philip Lake (7:50 p.m.)

Meeting called to order at 7:40 p.m.

A continuation of a public hearing was held at 7:41 p.m. under the Wetlands Protection Act, M.G.L. Chapter 131, Section 40, on a Notice of Intent filed by Shirley Burnham for the construction of a single family dwelling, driveway, regrading, installation of utilities and septic system at 5 Landing Road.

Engineer Clay Morin represented Mrs. Burnham. He submitted to the Board the following letter relative to the site visit made on June 8, 2002:

1. The stabilization of the slope under the deck and along the entire length of the foundation under the deck - the proposal is to place boulders along the toe of the slope at a distance of 8 to 10 feet from the foundation, with the slope stabilized with 3/4-inch stone. The boulders will hold the material in place.

2. The roof drains will run into a subsurface drainage structure to control the water run-off down the slope to the rear of the house. The footprint of the house is 1,392 square feet (See Site Plan). This drainage structure will consist of three infiltrator units within a 4-feet by 20-feet excavation, 2-feet 6-inches high. There will be a 6-inch layer of 3/4-inch stone placed under the infiltrators, and 3/4-inch stone placed around the structures, leveled off at the top of the infiltrators. The sizing of the system is based on the existing soil-sand, with a percolation rate of less than 2 minutes per inch. The calculated volume of water is based on a 100 year storm of 6.5 inches of rain over 24 hours with a volume of 754 cubic feet of water. The worst case would be 2 inches of rain in one hour, with a volume of 232 cubic feet of water. The volume of the structure is 160 cubic feet and conservatively, the system will, in addition to the storage, leach or retain 160 cubic feet per hour. Result is 320 cubic feet per hour capability.

Clay Morin noted that the driveway, ultimately, will be paved, even though they did not call for it to be paved.

With no further questions from the Board or the public, Stephen Gersh moved to close the public hearing for Shirley Burnham, 5

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Landing Road, seconded by Robert Brophy, with Philip Caponigro, Stephen Gersh, Philip Lake, and Wallace Bruce voting in favor; Robert Brophy voted present.

A public hearing was held at 7:47 p.m. under the Wetlands Protection Act, M.G.L. Chapter 131, Section 40, on a Notice of Intent filed by Michael Rodier for the construction of an addition to a single family dwelling, construction of a garage, and the installation of a septic system at 24 Apple Street.

Michael DeRosa, of DeRosa Environmental Consulting, Inc., represented the Rodiers. He told the Board an existing single family home, as well as an existing barn, is located on the upland portion of the property, with the remainder of the land maintained as a lawn to the edge of the steep slope to the Alewife Brook. Entrance from Apple Street onto the property is maintained via an existing gravel driveway located on the southwest portion of the property. Alewife Brook, a perennial stream, flows in a northeasterly direction through the northern side of the property. The proposal includes a septic system repair, which has been approved by the Board of Health. The wetland has been delineated from A1-A41. The delineation of the riverfront area is from A1-A18. The proposed addition is 520 square feet in size, and the garage is 840 square feet. Commission member Philip Lake said he walked the property and the only significant issue he had with the project was how the actual construction work would be done and how they would get the machinery to the project site. Michael DeRosa said they have staked haybales which will be a good indicator of the limits of the work. Access will be to the left of the dwelling. He noted that the addition will have a full basement and the garage would be a slab on grade. Wallace Bruce noted that in the Order of Conditions it states no stockpiling of material within the buffer zone, but there is no area at the project site that is not in the buffer zone.

With no further questions from the Board or the public, Robert Brophy moved to close the public hearing for Michael Rodier, 24 Apple Street, seconded by Stephen Gersh, with the Board voting unanimously in favor.

A building permit application for Marcie and George Ricker was submitted for review for the construction of a 40'x60' storage building at 245 Western Avenue. Stephen Gersh said he will make a site visit prior to signing off the application.

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Michael DeRosa of DeRosa Environmental met with the Board for an informal discussion on the property of Paul Pennoyer, Grove Street, regarding the creation of a wildlife pond. The pond will also be a fire pond. Wallace Bruce noted that with the creation of the pond, the abutter to the property would now have more of a wetland to consider if they were to do any work on their property.

The Order of Conditions was written for Shirley Burnham, 5 Landing Road.

Stephen Gersh moved to approve the project of Shirley Burnham, 5 Landing Road, as submitted in the Notice of Intent, seconded by Philip Caponigro, with Philip Caponigro, Stephen Gersh, and Philip Lake and Wallace Bruce voting in favor; Robert Brophy voted present.

Additional special conditions will be as stated in the letter submitted to the Board by Clay Morin. Philip Caponigro is the Commission's representative for the project.

The Order of Conditions was written for Michael Rodier, 24 Apple Street.

Robert Brophy moved to approve the project for Michael Rodier, 24 Apple Street, as submitted in the Notice of Intent, seconded by Stephen Gersh, with the Board voting unanimously in favor.

An additional special condition is as follows: As previously referenced, stockpiling of materials and spoils shall be placed between the existing house and proposed garage, contained by a continuous circle of haybales. The stockpiled material should be covered prior to removal from the site. Philip Lake will be the Commission's representative for the project.

A request for a Certificate of Compliance was made by Joel Plastridge, 37 Spring Street, for Order of Conditions D.E.P. File Number 21-291.

Robert Brophy moved to issue a Certificate of Compliance to Joel Plastridge, certifying that work regulated by Order of Conditions D.E.P. File Number 21-291 has been satisfactorily completed, pending his site visit to the property, seconded by Stephen Gersh, with the Board voting unanimously in favor.

The next meeting of the Conservation Commission will be held on

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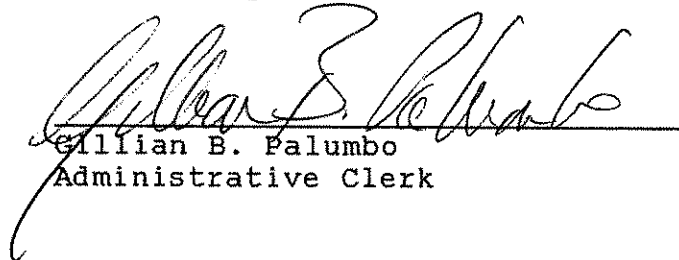
July 16, 2002.

The Board of Health Verification of Conservation Commission Jurisdiction forms were reviewed for PMC Realty Trust for Lots 1,2,3,4, and 6, Shea Court. The Board found that all lots were within the jurisdiction of the Commission. The said form was also submitted for James Richardson, 30 Island Road. The Board felt James Richardson should be asked to meet with the Board in order for him to show the Board the location of the septic system.

Stephen Gersh moved to adjourn the meeting, seconded by Philip Lake, with the Board voting unanimously in favor.

Meeting adjourned at 9:25 p.m.

Prepared by:



William B. Palumbo
Administrative Clerk

Attest: