

CONSERVATION COMMISSION
MINUTES FOR
AUGUST 1, 1990

MEMBERS PRESENT: Andrew Sheehan, Charlotte Timlege, Peter Shanahan, John Chalmers

CONSERVATION ADMINISTRATOR: Tom Tidman

RECORDING SECRETARY: Andrea MacKenzie

VISITORS: Chip Agule, Ian Rubin

7:30 Mr. Sheehan called the meeting to order.

CITIZEN'S CONCERNS

There were no concerns stated.

EAGLE SCOUT PRESENTATION - Mike Hinke Troop 284

Mike Hinke reported that he started construction of a bridge in Nagog Hill Conservation Area in June 1990. He had to clean debris from the stream that had accumulated over the years by people continually throwing logs over the stream to cross. The new bridge was constructed with 8"x 8" and 2" x 6" pressure treated wood. This area was in a very remote place, 6/10ths of a mile down the trail, thus making it very difficult to carry in the larger pieces of wood. The total cost of the bridge was \$275.00, and took 120 man hours to complete. The planning and design took 20 hours, and 100 hours to construct. Mike Hinke also reported that he and his crew repaired a plank on the boardwalk done by David Sussman two years ago.

7:38 The Commission expressed their appreciation for this well done project, because it would not have been possible for town staff to do the work in the near future. The Commission also wished Mike Hinke the best of luck in future challenges.

MINUTES

Ms. Resor moved to accept the minutes as amended for April 18, May 2, May 16, June 6, and June 20. Mr. Chalmers seconded the motion. The motion passed unanimously.

Staff received comments for the minutes of July 11, 1990.

BUSINESS

1019-1023 MAIN STREET - Staff reported that the Carlisle Conservation Commission is keeping in contact with Acton regarding the Gordon Martin property at 1019-1023 Main Street.

477 GREAT ROAD - C & D Glass - Mr. Sheehan reported that Conservation Commission's July 11, 1990 the hearing and approval of the compromise plan for 477 Great Road is invalid. Therefore the Order of Conditions issued is invalid. Once the appeal of the original Conservation Commission's decision was filed with D.E.P., the issue became controlled by D.E.P., but they have acted on the Commission's recommendations. The Superseding Order of Conditions has been conditioned according to the Acton Conservation Commission's wishes.

127 CONCORD ROAD COMPLAINT - Discussion - Mr. Sheehan reported that he had met with the Health Administrator, Doug Halley, earlier this week to discuss the concerns stated by Mr. Dana Sawyer at the July 25, 1990 Commission meeting regarding alleged illegal sewerage disposal into Ice House Pond. Mr. Halley had stated that there was a high coliform count at Route 2A & 27 (up stream from Ice House Pond), but it dissipates by the time it reaches Ice House Pond. There was also a high coliform count in an area adjacent to Concord Road at Horseshoe Drive, where another property owner had stopped flow along Concord Road at a culvert. The Highway Department and the Board of Health will act on that issue. At this time the cause of Mr. Sawyer's sewerage smell at the dam has not been determined.

7:45

REQUEST FOR DETERMINATION - 14 Central Street

Mr. Sheehan opened the meeting under MGL Chapter 131, Section 40 of the Wetlands Protection Act, and the Town of Acton Bylaw for the construction of a garage within the wetlands buffer zone.

Mr. David Hilton, owner, stated that he presently is renovating the house at 14 Central Street, and he proposes to add a garage to the house. He is approximately 80 feet from the edge of wetlands, but is only going 6' beyond the existing house line towards the wetlands.

Upon query by the Commission, Mr. Hilton stated that he proposes to use the excavated materials around the back yard on site, and build a retaining wall continuing off the wall of the proposed garage with a small break between the wall and the garage.

The Commission reviewed the Request for Determination filed, and asked the applicant if he would be willing to continue this hearing until August 15, and provide a more detailed plan. The applicant agreed. The meeting was continued to August 15, 1990, time to be determined.

8:06

NOTICE OF INTENT - North Acton Woods

The hearing could not be opened due to failure of the applicant to notify abutters. An informational discussion was held.

Ian Rubin, engineer, stated that North Acton Woods Development proposes to build a septic system to support 48 houses. This septic system would require partial fill in the wetland buffer zone, and it has a Title 5 permit. The 48 house units will

be the first phase of a subdivision that has 136 total units proposed. The second phase a package sewerage treatment plant, and the remaining 88 houses. The septic system proposed in this hearing will eventually handle just the affluent from the treatment plant.

Mr. Shanahan inquired about the vernal pool between the proposed septic system and the quarry pond, noting that this proposal seems to invite water quality problems, due to the bedrock. Mr. Agule, attorney, reported that the Board of Health is requesting three groundwater monitoring wells.

Mr. Rubin stated that the leaching trenches are 6' deep, 6' wide, and 12' apart, with the reserve trenches in the area between the primary trenches. This system proposed is at maximum capacity Title 5.

The State has approved the permit, Acton Board of Health has not yet approved it.

The Commission if they could continue the hearing, and asked if they could conduct a site visit, after the engineer to flagged the site. The applicant agreed to a site visit on August 3, at 4:00 P.M.

8:36 Mr. Sheehan continued the hearing until August 15, 1990, time to be determined.

8:37 **NOTICE OF INTENT** - Lot 5A Pope Road 75-221

Mr. Sheehan opened the hearing under MGL Chapter 131, Section 40 of the Wetlands Protection Act, and the Town of Acton Bylaws for the construction of a single family home, driveway, septic system, and utility connections at Lot 5A Pope Road, Stoneymeade Development.

Ian Rubin, engineer, stated that the septic system is approximately 75' from the edge of wetland, and it will be raised one to two feet above present grade due to bedrock. The septic system will require 12,000 s.f. of fill within the buffer zone on a two acre lot. The closest point of driveway to wetlands is 25'. Grading for the is also within 25' of wetlands.

Mr. Rubin also stated that this plan is incorrect in showing a town water line coming into the lot from Pope Road going through wetlands. There is to be a private water well, and the well will be shown on the amended plans.

8:55 Hearing no further comments or questions, Mr. Sheehan closed the hearing.

Mr. Chalmers moved to issue an Order of Conditions with the additional condition that the area between the driveway and wetlands remain natural, with no formal landscaping. Charlotte Timlege seconded the motion.

MOTION TO AMEND

Ms. Resor moved to amend the motion to require a second special condition that the Conservation Commission must receive a copy of the amended plans showing the private water well, and the applicant shall come before the Commission to receive approval on the amended plans if the well is within the wetlands buffer zone.

Charlotte Timlege seconded the amendment. The amendment passed unanimously. The motion passed unanimously.

9:08 Meeting Adjourned.



Andrew Sheehan, Chairman