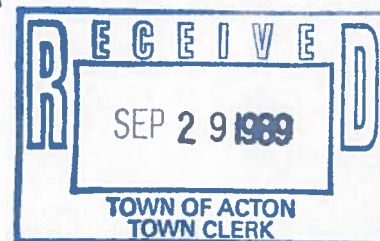


CONSERVATION COMMISSION
JULY 5, 1989
MINUTES



MEMBERS PRESENT: Andrew Sheehan, John Chalmers, Pam Resor, Bob Young

CONSERVATION ADMINISTRATOR: Tom Tidman

RECORDING SECRETARY: Andrew Sheehan

VISITORS: Bill Hurd, Irene Kenenski, Dan Nicoski, T. Hartwright, Maurine Caron, Keith Crane, Steve Hamilton, Steve Risotti

8:00 Mr. Sheehan called the meeting to order.

CITIZEN'S CONCERNS - There were no concerns stated.

The Commission discussed various issues including the ongoing work at the Acton Center Arboretum, and the status of the Morrison property.

8:30 NOTICE OF INTENT - 5-7 Spruce Street - 75-203 6/22/89

Mr. Sheehan opened the hearing under MGL Chapter 131, Section 40 of the Wetlands Protection Act, and the Town of Acton Bylaws for the expansion of existing parking and installation of drainage facilities within 100' of a vegetated wetland at the Spruce Street condominiums.

Mr. Harry Donahue, of Acton Survey and Engineering stated that the existing building will not be altered. The notice is for the expansion of parking, and installation of drainage. There will be a berm around the edge of the parking lot, and a maintained lawn around it with a natural buffer in the northeast corner.

The Commission requested that the northeast corner be a no-mow natural area.

They propose to add three catchbasins with hooded outlets and gas traps. The basins will drain to a retention basin to be held for a three day time period, followed by a gravel based recharge infiltration basin.

8:56 Hearing no further comments, Mr. Sheehan closed the hearing.

Mr. Young moved to issue an Order of Conditions with the following additional conditions: There will be no chemicals used within the wetland buffer zone for maintenance of the grass. The applicant will leave a 25 foot natural vegetated buffer between the parking lot and adjacent wetlands. The outflow from the infiltration pond be moved back three to four feet from the wetlands. Ms. Resor seconded the motion. The motion passed unanimously.

9:00 NOTICE OF INTENT - 1012 Main Street 75-204 6/15/89

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 8655 s.f. office/warehouse and associated parking.

Mr. Steve Hamilton stated that in the original Notice of Intent filing, denied by the Commission, included a subsurface detention basin under the building. Now catchbasins will bring water into a clay lined retention area by way of a diversion box and then into an infiltration basin. A retaining wall separates the two basins. The diversion box takes the first flush of runoff, one inch of rainfall, and brings it to the retention area; all additional surface flow after the initial flush flows to the infiltration basin.

Upon query by the Administrator, the applicant stated that in the long-term life of the clay lined retention area, there is a possibility of it clogging. The applicant reported that these types of systems are largely untested, this was a requirement of the Town.

The applicant reported that the open space is within the allowable limits.

9:30 Hearing no further comments, Mr. Sheehan closed the hearing.

9:30 NOTICE OF INTENT - Great Road Acton/Littleton - Tire Barn
75-205 6/26/89

Mr. Sheehan opened the hearing under MGL Chapter 131, Section 40 of the Wetlands Act, and the Town of Acton Bylaws for construction involving 4500 s.f. of wetlands replication.

The applicant stated that the area is 1.2 acres. There is an existing 18" concrete drainage pipe which will be completely rebuilt in place. They proposed to alter 4500 s.f. of wetlands, which will be replicated. All pavement runoff will be connected to Nagog Park's drainage system, by request of the Acton Engineering Department, and the Town of Concord. The site will be used solely for tire sales/changes, there will be no oil changes or other automotive services. The soils from the lost wetland area will be used as base of the replicated area. The transplantation of wetland species will be required. The wetlands replication will be completed at the beginning of the project, and a guardrail will be placed along the edge of wetland. There will be a conservation seed mix between the parking lot and the wetland, which will remain unmaintained.

The applicant was open to the idea of flexibility in replicating the wetland.

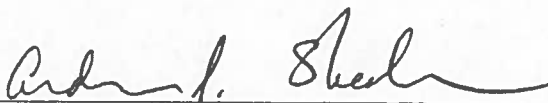
10:05 Hearing no further comment, Mr. Sheehan closed the hearing.

Mr. Young moved to deny the Notice of Intent filing for 581 Great Road, Tire Barn, based on filling of 4500 s.f. of wetlands. Ms. Resor seconded the motion. The motion passed with 3 aye, and 1 opposed.

DECISION - NOTICE OF INTENT - 1012 Main Street - S.W. Hamilton

Mr. Chalmers moved to deny the Notice of Intent filing for 1012 Main Street due to the proximity of the building to the wetland, construction equipment will infringe on the wetlands. The lifespan of the clay lined retention area is unclear and unproven, and doubt was expressed by the applicant's engineer, and the ponds life is in question due to the lack of a maintenance plan. The potential for a sidewalk on site was not included in the plan. Ms. Resor seconded the motion. The motion passed unanimously.

10:40 Meeting Adjourned.



Andrew Sheehan,
Vice Chairman

AS:ahm
101