

**CONSERVATION COMMISSION  
AGENDA  
MARCH 18, 2009**

7:15 Notice of Intent – Town of Acton Bylaw - 5 Granite Road - Elaine Brissart  
Stamksi & McNary Septic repair within 100' of an isolated wetland (plate C-5, parcel  
46-2). (010)

7:30 Request for Determination - Various Locations - Acton Water District  
Stantec, Inc. - proposed replacement of existing water mains within Taylor Road,  
Coughlin Street, Huckleberry Lane and tie in services to the existing water main  
within Main Street; portions of the proposed activity are within 100' of wetlands. (020  
– 028)

MINUTES

February 18      comments received by      TM, FP, JA, PL      *signature*

**CONSERVATION COMMISSION  
MINUTES  
MARCH 18, 2009**

**COMMISSIONERS PRESENT:** Terrence Maitland, Janet Adachi, Fran Portante, Patty Lee, Linda Serafini, Bill Froberg, Julia Miles

**ASSOCIATE:** Toni Hershey

**RECORDING SECRETARY:** Andrea Ristine

**VISITORS:** George Dimakarakos, Tom Mahanna

7:15 Notice of Intent – Town of Acton Bylaw - 5 Granite Road - Elaine Brissart (010)

George Dimakarakos from Stamksi & McNary presented plans for the proposed septic repair within 100' of an Isolated Wetland (IW) that is not protected under the Wetlands Protection Act (WPA). The new septic tank and pump chamber will be installed in the area of the existing leaching bed approximately 34' from the IW. The new leaching area will be completely outside of the Buffer Zone. Siltation prevention will be installed. The proposed system will be gravity fed to the septic tank then pumped to the leaching field.

Upon query by Ms. Portante, Mr. Dimakarakos reported that the proposed pump chamber has approximately one day of holding capacity in case of a power outage.

Upon query by Ms. Adachi, Mr. Dimakarakos reported that the existing limit of clearing is noted on the plan and proposed work will be limited to existing lawn area. The limit of activity will be 27' from the edge of wetlands.

Upon query by Ms. Miles, Mr. Dimakarakos stated that the location was chosen due to the need to have three feet of coverage over the tanks while still achieving a gravity feed. Ledge is a problem on the site with the exception of the location of the existing system. Excess excavated materials will be removed from the site.

Upon query by Mr. Maitland, Mr. Dimakarakos reported that the design has been approved by the Board of Health; waivers were not required. Pump boosters are not needed for the 250' distance from the tank to the leaching field; the proposed pump chamber provides enough pounds-per-square-inch.

Upon query by Ms. Portante, Mr. Dimakarakos reported that there is an 18' grade change from the pump chamber to the leaching field.

Upon query by Ms. Miles, Mr. Dimakarakos reported that the existing building includes an office and printing company.

Upon query by Ms. Adachi, Mr. Dimakarakos reported that Mr. Tidman inspected the site with Dave Crossman from B & C Associates who decided that the resource area was an IW subject to flooding.

7:28 Hearing no further questions, Mr. Maitland closed the hearing under the Town of Acton Wetland Protection Bylaw.

Decision - 5 Granite Road

Ms. Adachi moved that the Commission issue a standard Order of Conditions under the Bylaw; Ms. Miles 2<sup>nd</sup>; unanimous.

7:34 Request for Determination - Various Locations - Acton Water District (020 – 028)

Tom Mahanna from Stantec, Inc. presented plans for the proposed replacement of existing water mains within Taylor Road, Coughlin Street, Huckleberry Lane and tie-in services to the existing water main within Main Street; portions of the proposed activity are within 100' of wetlands. Proposed jurisdictional activities are in two areas, one being Coughlin Street, Taylor Road and Huckleberry Lane and the second being 4,000 linear feet along Main Street from Brook Street to Acton Center. Main Street has two water mains, one 6" and one 12" running parallel to each other approximately three to four feet apart; the services on the 6" main was never transferred to the 12" main when the latter was installed and the 6" main is plagued with breaks and leaks. House, fire and hydrant services on the 6" main must be transferred to the 12" main before abandonment of the 6" main. The work will consist of opening three-to-four-foot wide trenches in isolated areas where tie-over connections are needed in order to make the transfers; there will not be a 4,000-foot trench along Main Street. Existing houses in the Coughlin Street, Taylor Road and Huckleberry Lane area are serviced by 50+-year-old water mains feeding through the rear of the properties with no real means of access if repairs are necessary. An 8" main will be installed within the roadways in this area, all residential services will be transferred over to the new water main and the old main will be abandoned in place. Haybales will be used as siltation prevention where needed.

Upon query by Ms. Adachi, Mr. Mahanna reported that the entire project is budgeted as a 10-week project; the Huckleberry Lane area should take no more that a couple days.

Upon query by Ms. Miles, Mr. Mahanna reported that property owners will not incur any cost for the water main transfers and reconnections.

Upon query by Ms. Lee, Mr. Mahanna reported that this filing includes all transfers and reconnections near resource areas.

Upon query by Ms. Adachi, Mr. Mahanna confirmed that, although not anticipated, any dewatering of trenches would be pumped through a silt-sack before surface discharge.

Upon query by Ms. Lee, Mr. Mahanna confirmed that there will not be any installation of new water main in Main Street; the proposed work will only involve transferring connections from the old 6" main over to the existing (newer) 12" main.

Upon query by Ms. Miles, Mr. Mahanna reported that there are three areas along Main Street within the buffer zone.

Mr. Mahanna noted that the Water District considers this project to be a necessary repair project; the disruption of traffic during the project will have the worst impact. The Water District is ready to start the project in April; Rivoli Construction has been awarded the bid.

8:21 Upon query by Mr. Froberg, Mr. Mahanna reported that Town Staff is always involved in preconstruction meetings and Mr. Tidman will be notified prior to commencement of work and any encountered changes to the plan.

8:24 Hearing no further comments or questions, Mr. Maitland closed the meeting.

Determination - Acton Water District

Mr. Froberg moved that the Commission find the work as proposed to be within its jurisdiction but will not impact the resource area (-3), Ms. Portante 2<sup>nd</sup>; unanimous.

MINUTES

Ms. Lee moved that the Commission accept the February 18, 2009 minutes, Ms. Serafini 2<sup>nd</sup>; unanimous.

8:45 Meeting adjourned.

*Terrence Maitland*

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Terrence Maitland, Chair

ahr:concom.minutes.2009.031809