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AUG 21 2014

TOWN CLERK
ACTON

ACTON CONSERVATION COMMISSION

Minutes

August 6, 2014

7:15 PM

**TOWN HALL - 472 MAIN STREET
ROOM 204**

COMMISSIONERS PRESENT: Terry Maitland, William Froberg, Tom Arnold, Andrew Magee, Jim Colman, Theresa Portante-Lyle

NATURAL RESOURCES DIRECTOR & RECORDING SECRETARY: Tom Tidman

VISITORS: Scott Hayes, Paul Campbell, Bill Hall

7:15 Notice of Intent: Duggan Road Drainage Improvements DEP No. 85-1161 (010)

Notice of Intent filed by the Town of Acton for the proposed excavation and replacement of the drainage system in the neighborhood of Duggan Road and Grist Mill Road, town atlas plate G-1, parcel 287. Work will occur within the Buffer Zone of Bordering Vegetative Wetland.

Paul Campbell presented for the Town of Acton. There has been an historic flooding problem at this location on Duggan Road. The project involves the removal of old drainage pipe and the upgrading of all drainage structures in the neighborhood. New curbing will be added as part of the project. The size of the drainage pipe will increase from the existing 15 inch diameter to 18 inches to better address larger storm events. A new headwall will be added. The project should take less than one week.

Mr. Arnold asked how the new pipe size was determined. Mr. Campbell pointed out that the new concrete pipes have a larger diameter and are smoother and will handle the 25 year storm. New catch basins have deep sumps but there are no other environmental improvements. Mr. Campbell also stated that he feels confident that the energy dissipaters are sufficient to handle the flow. If he finds that they are not, he will come back before the Commission with improvements.

Decision: Mr. Froberg moved to issue a standard order of conditions, Mr. Arnold seconded, vote unanimous.

7:35 Notice of Intent: Great Road Sidewalk Harris Street to Nonset Path (020) DEP No. 85-1160

Notice of Intent filed by the Town of Acton, for the proposed construction of a sidewalk along Great Road, between Harris Street and Nonset Path (town atlas plates C4 and B4). The proposed area is about 3000 feet long, and is a mix of repairs to existing sidewalks and construction of new sections along the stretch of Great Road. Some work will occur within the 100-foot buffer zone of bordering vegetative wetlands.

Paul Campbell presented for the Town of Acton. He explained that the existing sidewalk is to be rebuilt along with adding a new section near Nonset Path. The new sidewalk will be pitched toward the road, with a 6 inch vertical granite curb added. Straw waddles will be added to protect the narrow drainage ditch which is Bordering Vegetative Wetland that connects to "Little Nagog Pond." A total of 3,000 feet of sidewalk will be installed. The job to build the sidewalk will go out to bid; it is not being built by the town.

Decision: Mr. Magee moved to issue a standard order of conditions, Mr. Arnold seconded, vote unanimous.

8:00 Notice of Intent: Main Street Drainage Improvements (030) DEP No. 85-1156

Notice of Intent filed by the Town of Acton for the replacement and upgrade of the drainage system on Main Street from Harris Street to Northbriar Road (town atlas plate C-5, Parcel 102, and within right of way).. Work will occur in the Buffer Zone of Bordering Vegetated Wetland.

Bill Hall from Stamski and McNary presented for the Town of Acton. He explained that the area along Main Street from Quarry Road to Northbriar Road has been a drainage problem for many years, requiring a complete replacement. A forebay (detention/retention basin) will be added to the south side of Main Street across from Ledge Rock Way. It will be located within an easement. Typically, 10 Year Storm Standards are used to design drainage structures. The forebay will be clay-lined and hold surface runoff for a minimum of 72 hours.

Decision: Mr. Arnold moved to issue a standard order of conditions, Mr. Colman seconded, unanimous vote.

8:15 Notice of Intent: Great Road sidewalk Davis to Main Street (040)

Proposed construction of a sidewalk along Great Road, between Davis St. and Main St. (town atlas plates D4, D5, E4, and E5, within right of way). The project will include the construction of a bridge and associated drainage and grading. Work will occur along Riverfront Area.

Bill Hall from Stamski and McNary presented for the Town of Acton. The project includes the installation of approximately 1500 feet of sidewalk. Under-drains will be added under the sidewalk. Silt barriers will be added to the entire edge of wetlands. Footing and abutments for the foot bridge that spans Nashoba Brook are just outside the resource area. There will be poured concrete footings and abutments which will require dewatering. Mr. Magee asked for greater detail on the dewatering operation. Ms. Portante-Lyle asked if there was a staging area for excavated material. Mr. Hall responded that a truck will be on-site to remove soils while excavation is underway. Mr. Magee said that a management plan for dewatering will be required, to include how sediment would be handled (if loaded into trucks, are the trucks designed to carry wet sediment), the excavation technique, and where the water will be channeled.

Decision: The hearing was continued to Sept. 17, 7:30 PM

8:35 Mr. Magee excused himself from the remainder of the meeting

8:35 Notice of Intent: 121 Hayward Road Lot A (050)

Notice of Intent filed by Stephen Steinberg of Acton Management, Inc. The project is for the installation of a sewage disposal system and will involve clearing of vegetation and site grading within 100 feet of an intermittent stream. The project is located at 121 Hayward Road, lot A (Town atlas plate no. E-2, parcels 261-2, 261-3, 262, 272 & 273).

Scott Hayes of Foresite Engineering presented for the applicant. Lot A will have limited grading within 100 feet of bordering vegetative wetlands. The clearing line follows the 100 foot buffer. Lots A and B will have a shared driveway. These are reduced frontage (150 foot) lots. Zoning is R2, 20,000 square foot lots.

Decision: Mr. Froberg moved to issue a standard order of conditions, Mr. Colman seconded, unanimous vote.

8:45 Notice of Intent: 121 Hayward Road Lot B (060)

Notice of Intent filed by Stephen Steinberg of Acton Management, Inc. The project is for the installation of a sewage disposal system and will involve clearing of vegetation and site grading within 100 feet of an intermittent stream. The project is located at 121 Hayward Road, lot B (Town atlas plate no. E-2, parcels 261-2, 261-3, 262, 272 & 273).

Scott Hayes of Foresite Engineering presented for the applicant. Lot B shares a driveway with Lot A. A portion of the septic system and break-out area grading will be from 80 to 100 feet from edge of wetlands.

Decision: Mr. Arnold moved to issue a standard Order of Conditions, Ms. Portante-Lyle seconded, unanimous vote.

8:50 Discussion Items:

Certificate of Compliance Filing Fees: Mr. Tidman presented for the Department of Natural Resources. Both Mr. Tidman and Ms. Portante (administrative assistant) compared the practices of a number of other communities in the area and found that a number of them do charge for issuing a certificate of compliance. There are a series of actions requiring more than one hour of staff time to review and issue certificates. Mr. Tidman and Ms. Portante met with Doug Halley to review the town's standardized permit fee matrix. The matrix was used to derive the proposed a minimum fee of ~~\$100.~~ ^{\$125}

With Commission approval, the next step will be to present the proposal to the Town Manager. It will then be placed on a future Selectmen's agenda for final approval.

Decision: Mr. Colman moved to approve a Certificate of Compliance filing fee of \$125.00. Mr. Arnold seconded. Unanimous vote.

[Camp Acton rental fee increase: not discussed]

9:00 Certificate of Compliance: 24 Conant St.

Decision: Mr. Colman moved to issue the certificate, Mr. Froberg seconded, unanimous vote.

Minutes: July 16, 2014, reviewed by AG, TA, AM

Decision: Mr. Colman moved to accept the minutes, Mr. Arnold seconded, unanimous vote.

Meeting adjourned 9:05 PM.


Terry Maitland
Chairperson