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MEETING MINUTES

Steve A. ...
Waterford Conservation Commission
Waterford Town Hall
TOWN CLERK

July 14, 2016
7:00 PM

Members Present: Henry Curtis, David Lersch, Richard Muckle, John McSweeney, and Jeff Sims
Members Absent: Harold Hansen and Tali Maidelis (notified absence)
Alternates Absent: Joshua Steele Kelly and Wade Thomas (notified absence), 1 vacancy
Staff Present: Maureen FitzGerald, Environmental Planner
Katrina Kotfer, Recording Secretary

1. CALL TO ORDER AND APPOINTMENT OF ALTERNATES

Chair J. Sims called the meeting to order at 7:03 p.m. and no alternates were seated.

2. APPROVAL OF THE June 9, 2016 MEETING MINUTES

Motion: Motion made by J. McSweeney, seconded by R. Muckle, to approve the minutes of the June 9, 2016 meeting as written.

Vote: 5-0-0

3. APPLICATION REVIEW

No applications were reviewed.

4. NEW APPLCIATION

Staff reported that an application for 1000 Hartford Turnpike had been received within the statutory time frame but after the agenda was posted.

Motion: Motion made by R. Muckle, seconded by H. Curtis, to add application C-16-6, 1000 Hartford Turnpike to the agenda.

Vote: 5-0-0

C-16-6 1000 Hartford Turnpike – Site Remediation and Improvements to the Municipal Complex –Town of Waterford – Applicant & Owner, Anchor Engineering Services, Inc - Agent. (Action Date September 16, 2016, Last Meeting Date September 8, 2016)

Scott Atkin of Anchor Engineering presented the site plans and proposed activity. The application is for regulated activity associated with excavation of contaminated soils within the upland review area of on-site wetlands and for site improvements to the parking area around the structure. He described the status of the site remediation work conducted since 2000 to address soil contamination from the previous use by the New London Textile Print Company and from the historic use as the Public Works facility. He reviewed the location and extent of the subsurface plume from an underground fuel oil tank located behind the building that has migrated east towards the wetland. The tank was replaced in the 1990's.

The remedial work includes excavation of soils within the plume area in front of and behind the building to the groundwater table, which is approximately 4 ft below grade. The contaminated

soils are proposed to be stockpiled and covered at a location northwest of the building and then disposed of at an approved facility. Impacted groundwater will be pumped from the excavations and disposed of at a treatment facility. Oxidizing agents will be added to the excavated areas prior to backfill and an interceptor/collection trench installed at the leading edge of the plume to provide a long-term collection and monitoring port for recovery of impacted groundwater. The building is not proposed to be demolished so the contaminant plume will continue to migrate east from under the building. Mr. Atkin stated that evidence of petroleum product has not been observed in the wetland and previous monitoring of water discharging from the wetland did not detect contamination exiting the site. He estimated the duration of the work to remove the contaminated soil to be less than a month.

Commissioners questioned what the cost would be for the long-term monitoring and collection of the affected groundwater in comparison to removing the building and excavating the impacted soils under the floor. Mr. Atkin replied that the costs for the long-term monitoring are difficult to estimate until more information about the impacts to soil and groundwater can be determined once excavation begins.

Mr. Atkin reviewed the proposed alterations to the current parking and grassed areas around the existing building to convert the south portion of the structure to covered parking for municipal vehicles. He noted the areas of added impervious surface area. The site drainage is currently directed to a Vortech unit installed as part of the transfer station construction. Mr. Atkin stated that the size of the unit is sufficient to accommodate the additional flow from the new impervious area. A vegetated swale with a riser outlet control is proposed east of the new parking area to collect and pre-treat run-off prior to discharging to the piped system and the Vortech unit.

Staff requested that a written summary of the proposed activity be provided for the record with a determination by the drainage engineer that the Vortech size is adequate to accept and treat the additional run-off. The percent of the water quality volume the vegetated swale is designed to treat was also requested.

5. OTHER BUSINESS

513 Boston Post Road – 20'x24' Pre-Fab Garage – Referral for Determination of Wetland Activity

Staff reviewed with the Commission an application that was submitted to the Building Department for a pre fabricated garage to be installed over a paved driveway but within the upland review area.

Motion: Motion made by D. Lersch, seconded by R. Muckle, to find the activity is non regulated in accordance with Section 4.1.d.

Vote: 5-0-0

Proposed Utility Installation – Miner Lane Landfill Access Driveway – Review for Regulated Activities per Section 6.3

Staff explained that the Utility Commission is looking to establish a grit receiving station at the prior roll-off location at the closed landfill on Miner Lane. As part of the project, water, sewer and electric lines are proposed to be installed within the existing paved driveway footprint, extending from Miner Lane to the location of the grit station. The area for the grit receiving

station is paved and will be contained with a 6 inch high concrete curb. The truck will back into the bay and discharge into a lined roll off container. Liquids drained through the filter will be piped to a grit separator manhole prior to discharging to the new extended sewer line.

The location of the utility work within the existing driveway is a minimum distance of 40 feet from the nearest wetland boundary. The wetland is a stormwater swale created as part of the landfill closure stormwater management plan. The utility installation work is estimated to be two weeks in duration.

Motion: Motion made by D. Lersch, seconded by R. Muckle, to find there is no regulated activity based on the plans reviewed and staff memo dated June 11, 2016.

Vote: 5-0- 0

Waterford High School Stormwater System Inspection –Status
Clark Lane Middle School Stormwater System Inspection – Status

J. Sims reviewed the work that has been completed to date. Staff noted work is continuing at Clark Lane School and the rain garden at the High School is expected to be corrected next.

The Commissioners expressed disappointment that the work had not been completed per the schedule indicated by the Superintendent of Schools. They requested an update in person from the Board of Education at the next meeting to report on the work and when will it be completed.

6. VIOLATIONS

1180 Hartford Turnpike – Site Status

Staff reported and reviewed with the Commission photos showing the status of the property.

Motion: Motion made by D. Lersch, seconded by H. Curtis, to find that the corrective actions are completed in accordance with the approved plan.

Vote: 5-0- 0

2 Lloyd Road – Notice of Violation – Status of Corrective Actions

Staff reported that she has observed good growth in the buffer area where the violation occurred. The cut trees and stumps have been removed from the non encroachment area, the placards have been installed on the posts demarcating the non encroachment line.

Motion: Motion made by D. Lersch, seconded by H. Curtis, to find that the corrective actions have been completed in accordance with the approved plan.

Vote: 5-0- 0

7. CONSERVATION COMMISSION TASKS

2014-15 Bio Assessment of Streams Summary Report

Staff reviewed the summary report with the Commission and will distribute the full report as a PDF.

8. CORRESPONDENCE

No correspondence was discussed.

9. PAYMENT OF BILLS

Motion: Motion made by R. Muckle, seconded by J. McSweeny, to approve the renewal of the CACIWC membership of \$75.00.

Vote: 5-0-0

10. ADJOURNMENT

With no further business, the meeting was adjourned at 8:55 p.m.

Respectfully Submitted,



Katrina Kotfer
Recording Secretary