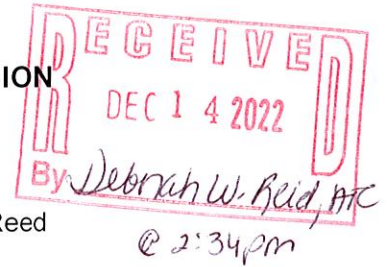


**TOWN OF SOUTH WINDSOR
INLAND WETLANDS AGENCY / CONSERVATION COMMISSION**



MINUTES: December 7, 2022

MEMBERS PRESENT: Barbara Kelly, Arthur Jennings, Richard Muller, John Phillips, Adam Reed

ALTERNATES PRESENT: None Present

STAFF PRESENT: Tersee Flores, Recording Secretary

COUNCIL LIAISON PRESENT: Steven King Jr., Deputy Mayor

Commissioner Kelly called the meeting to order at 7:03 p.m.

Commissioner Kelly suggested to modify the December 7th agenda to include adoption of the meeting calendar.

Motion to: add into the agenda the 2023 Meeting Schedule

Was made by: Commissioner Phillips

Second by: Commissioner Reed

The motion carried.

The vote was unanimous.

PUBLIC PARTICIPATION:

Chairperson Kelly asked for public comment for items that were not on agenda. No public comment.

PERMIT EXTENSIONS: None

CORRESPONDENCE AND REPORTS: None

BONDS: None

MINUTES: November 7, 2022. Commissioner Phillips motioned to approve the minutes. Commissioner Reed second the motion. The minutes were approved by consensus.

CONSERVATION COMMISSION:

No Report

WETLAND OFFICER:

No Report

PUBLIC HEARING: NONE

NEW BUSINESS:

Discussion: South Windsor Developers LLC. Status of the stormwater swale on section 7C at Evergreen Walk, in relation to a future site plan.

James P. Cassidy of Hallisey, Pearson & Cassidy Engineering Assoc. discussed the elimination of the temporary drainage swale and possible modifications to the existing detention basin to supplement stormwater quality treatment regarding Unit 7C at Evergreen Walk. He introduced Matthew Davison, Soil Scientist of Davison Environmental who discussed the emergent vegetation, Howard Rappaport of South Windsor Development LLC., and Ronald Bomengen, Engineer of Fuss & O'Neill were present as well to answer questions.

Mr. Hallisey mentioned their presentation was an informal discussion as South Windsor developers looking to purchase the property known as Unit 7C. The property is on the east side of the Tempo apartment development done by the South Windsor Development.

They are looking at purchasing the property. A temporary storm water treatment swale in the center of the property meets the regulatory definition of a watercourse. The development under consideration would require replacement of the swale with a pipe to convey water to the detention basin.

The new 48-inch RCP pipe will run 753 ft. and discharge to a new point at the settling basin. A rip-rap dissipator or plunge pool will be constructed so storm water does not cause scouring or erosion. In addition, improvements to the stormwater basin and wetlands vegetation are proposed.

Matthew Davison, Soil Scientist of Davison Environmental Company determined that both the basin and swale are regulated as CT wetlands. The swale contains emerging vegetation so in terms of wetland functions it has physical characteristics that promote wetland functions and water quality functions which are valuable in this type of setting.

They are looking to replicate and enhance those same functions in an even larger basin. They are looking to add some micro topography and emergent vegetation within the flow path. Emergent vegetation is excellent in terms of pollutant and sediment extenuation.

Ronald Bomengen, Engineer of Fuss & O'Neill discussed the piping.

Commissioners Muller, Phillips and Chairperson Kelly asked about the temporary drainage swale, the beginning of the walking trail and the basin that drains the southern portion of the commercial site.

Commissioner Muller discussed the State watercourse definition.

Commissioner Kelly mentioned she has visited the site multiple times in the past and discussed that the erosion is an ongoing problem and it should have been fixed by the current owner. Current functions and values should be replicated in any new design. Another concern, she would want to see new stormwater conveyance stabilized before further construction on this site, maybe not grading but certainly before building permit.

Chairperson Kelley mentioned her concern regarding the beginning of the walking trail which is currently in place.

Mr. Cassidy discussed they are going to incorporate that throughout the development so there is a continuous walking trail.

Chairperson Kelly discussed her concern regarding the basins and the functions in the regulated area around them if buildings are constructed within about 10 feet.

Commissioner Muller mentioned that, depending on the actual application addressing these concerns, he does not see any issues with eliminating the swale.

OLD BUSINESS:

Discussion, review of the final draft of the revised Inland Wetland Regulations.

Commissioners reviewed the document made comments and suggestions.

Motion to: submit to State DEEP a final draft of the proposed Inland Wetland and Watercourse Regulations for the Town of South Windsor dated November 17, 2022, revised through Dec 7, 2022

Was made by: Commissioner Phillips

Second by: Commissioner Jennings

Motion carried.

Vote: unanimous.

Motion to: move to set a public hearing on the proposed Inland Wetlands Watercourse Regulations for the Town of South Windsor dated December 7, 2022 on January 18, 2022.

Was made by: Commissioner Phillips

Second by: Commissioner Jennings

Motion carried.

Vote: unanimous.

OTHER BUSINESS:

1. **Appl. #22-44W** – Town of South Windsor – Pleasant Valley Road Bridge Reconstruction – **Determination of Public Hearing**, IWA/Conservation Commission application for the re-construction of the bridge crossing of the Podunk River at Pleasant Valley Road, including grading, and associated utilities. The area is located from adjacent to Veterans Memorial Park.

Commissioner Phillips mentioned they are planning on replacing the bridge where Pleasant Valley Road goes over the Podunk River adjacent to Veterans Memorial Park. The new bridge is longer, wide, and higher than the current bridge so that it can meet the current stormwater flow requirements.

Motion to: have a public hearing on **Appl. #22-44W** Town of South Windsor based on the possibility of public interest and the possibility of significant impact to Wetlands and/or Watercourse to take place at the December 21st meeting.

Was made by: Commissioner Phillips

Second by: Commissioner Reed

The motion carried

The vote was unanimous.

2023 Meeting Schedule

Motion to: move to accept the meeting schedule dated November 14, 2022

Was made by: Commissioner Phillips

Second by: Commissioner Muller

The motion carried.

The vote was unanimous.

APPLICATIONS RECEIVED: NONE

ADJOURNMENT:

Motion to: adjourn at 7:57 pm

Was made by: Commissioner Jennings

Second by: Commissioner Phillips

The motion carried.

The vote was unanimous.

Respectfully submitted:

Tersee Flores

Recording Secretary