INLAND WETLANDS AGENCY
REGULAR MEETING MINUTES
MONDAY, APRIL 11, 2022, 7:00 P.M.

IN PERSON ATTENDANCE: TOWN HALL ANNEX, 57 MAIN STREET, ELLINGTON, CT
REMOTE ATTENDANCE: ZOOM MEETING
(ATTENDEES BELOW WERE IN PERSON UNLESS OTHERWISE NOTED)

PRESENT: Chairman Ken Braga, Regular members Art Aube (remote, arrived 7:16 pm), Jean Burns, Hocine Baouche and Katherine Heminway

ABSENT: Vice Chairman Ron Brown and regular member Steve Hoffman

STAFF
PRESENT: John Colonese, Assistant Town Planner/Wetland Enforcement Officer and Barbra Galovich, Land Use Assistant/Recording Clerk

I. CALL TO ORDER: Chairman Ken Braga called the Ellington Inland Wetlands Agency meeting to order at 7:05 pm.

II. PUBLIC COMMENTS (on non-agenda items): None

III. PUBLIC HEARING(S):

1. IW202203 - Town of Ellington, owner/applicant, request for a permit to conduct regulated activity for the replacement of the Strawberry Road bridge/culvert over Abbey Brook, located 200ft from the intersection of Blueberry Circle.

   Time: 7:05 pm
   Seated: Braga, Aube, Burns, Baouche and Heminway

   Chairman Braga stated the notice requirements have been met and noted this bridge received wetlands permit approval IW201407 on December 16, 2013 to remove and replace the culverts and associated site work. The work was never completed and new plans and an application have been provided. He said they did significant background work, and they provided a lot of materials for the Agency to review.

   MOVED (BURNS) SECONDED (BAOUCHE) AND PASSED UNANIMOUSLY TO MAKE A DETERMINATION OF A SIGNIFICANT ACTIVITY FOR IW202203.
Nelson Shepard (remote) of Close, Jensen & Miller P.C., 1137 Silas Deane Highway, Wethersfield, CT was present to represent the application, replacement of Strawberry Road Bridge No. 06141 over Abbey Brook.

Mr. Shepard said the existing structure is in poor condition. Its poor condition is primarily due to the condition of the end treatment, though the culvert barrels are showing a loss of structural integrity. In addition, the contributing drainage area to the bridge is 1.1 square miles. Based on hydraulic modeling, the existing structure is hydraulically inadequate and will overtop the crossing during the 100-year storm design event. For these reasons, the existing bridge is proposed for replacement.

Mr. Shepard noted the proposed project consists of replacing the existing structure with a single span precast concrete three-sided rigid frame with concrete wing walls and end walls. He reviewed the features of the replacement bridge.

Mr. Shepard stated to facilitate demolition of the existing structure and construction of the replacement, construction will be performed in two stages of water handling. The first stage will include directing flows into the eastern pipe by installation of water handling devices to block the two western pipes. During this stage, the western portion of the existing structure will be removed, including the middle and western culvert barrels, and a portion of the headwall. The proposed channel will be prepared and the substructure will be installed on the west side of the brook. Stage two construction will see flow diversion reconfigured to block flows from the eastern culvert barrel and direct it through the newly prepared channel section. The remaining pipe and existing structure will be removed and the eastern portion of the channel will be constructed.

Mr. Shepard reviewed the temporary and permanent wetland impacts associated with the project. The replacement of the existing culverts with an open bottom structure restores approximately 850 square feet of watercourse to natural conditions.

Mr. Shepard stated the impacts to the stream will be minimized through adherence to best management practices and the 2004 Connecticut Stormwater Quality Manual. During construction, proper water handling measures will be implemented to allow work to occur in the areas confined within those water handling devices. Sedimentation and erosion control systems will be installed as necessary to limit disturbances to protect the wetlands and watercourses. He noted that coordination has taken place with CT DEEP Fisheries. The bridge replacement will provide improved fish passage under the bridge. He added that a riparian wildlife shelf will be installed for ecological enhancement.

Mr. Shepard stated that they are also seeking the U.S. Army Corps of Engineers Self-Verification Connecticut General Permit for Water Quality and the CT DEEP Flood Management Certification for Municipal Projects.

There were no comments from the public.

MOVED (HEMINWAY) SECONDED (BURNS) AND PASSED UNANIMOUSLY TO CLOSE THE PUBLIC HEARING FOR IW202203.
MOVED (HEMINWAY) SECONDED (AUPE) AND PASSED UNANIMOUSLY TO APPROVE WITH CONDITION(S) IW202203 - Town of Ellington, owner/applicant, request for a permit to conduct regulated activity for the replacement of the Strawberry Road bridge/culvert over Abbey Brook, located 200ft from the intersection of Blueberry Circle.

Condition(s):

1. Erosion control measures shall be installed then inspected by the Wetlands Agent, and remain fully operational until the site is stabilized.

2. IW202110 - Juliano Family One LLC, owner/ Brian Juliano, applicant, request for modification to Wetlands Permit IW202110 to construct a detention basin and outside storage area at 100 Windermere Ave., APN 018-021-0000.

Mr. Colonese noted the application is not sufficient for review by the Wetlands Agency as it is currently missing items pursuant to Section 7.4g of the Wetlands Regulations as well as a report from the Soil Scientist.

MOVED (BURNS) SECONDED (BAOUCHE) AND PASSED UNANIMOUSLY TO TABLE THE OPENING OF THE PUBLIC HEARING TO MAY 9, 2022 FOR IW202110 - Juliano Family One LLC, owner/ Brian Juliano, applicant, request for modification to Wetlands Permit IW202110 to construct a detention basin and outside storage area at 100 Windermere Ave., APN 018-021-0000.

IV. OLD BUSINESS: None

V. NEW BUSINESS:

1. Apostolic Christian Church – 34 Middle Butcher Road

MOVED (HEMINWAY) SECONDED (BAOUCHE) AND PASSED UNANIMOUSLY TO ADD TO THE AGENDA, RECEIVE, AND SCHEDULE A PUBLIC HEARING FOR THE NEXT REGULAR MEETING ON MAY 9, 2022 FOR - Apostolic Christian Church of Ellington, Inc., owner/applicant, request for a permit to conduct regulated activity for the construction of a fellowship hall and associated site improvements at 34 Middle Butcher Road, APN 028-023-0000.

VI. ADMINISTRATIVE BUSINESS:

1. Approval of the March 14, 2022 Regular Meeting Minutes.

MOVED (AUPE) SECONDED (BAOUCHE) AND PASSED UNANIMOUSLY TO APPROVE THE MARCH 14, 2022 REGULAR MEETING MINUTES AS WRITTEN.
2. Election of Officers.

   **BY CONSENSUS, THE AGENCY TABLED ELECTION OF OFFICERS TO THE MAY 9, 2022 REGULAR MEETING.**

3. Correspondence/Discussion:

   Mr. Colonese stated the owner of 128 Mountain Street is looking to construct a shed on the property on a gravel pad or piers for storage of their boat and equipment. He noted the shed will be about 100 feet from Shenipsit Lake where the upland review area is 250 feet. The Agency agreed to allow a permit to be reviewed administratively.

   Mr. Colonese said the owner of 161 Mountain Street recently installed riprap rock along a watercourse on the property. The owner would now like to remove the riprap and instead create a grass swale along the watercourse. The Agency agreed that a permit should be requested from the Agency for the activity due to the proximity to the watercourse.

VI. ADJOURNMENT:

   **MOVED (HEMINWAY) SECONDED (AUBE) AND PASSED UNANIMOUSLY TO ADJOURN THE APRIL 11, 2022 REGULAR MEETING OF THE INLAND WETLANDS AGENCY AT 7:33 PM.**

Respectfully submitted,

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Barbra Galovich, Recording Clerk