

**Inland Wetlands Commission
Regular Meeting
Final Minutes
August 3, 2017**

Seated for the meeting were Chairman Lee Reichart (arrived 7:08), Nick Salerno, Alisa Morrison, Raul Ferreira, Dennis Unites, and Michael Finiguerra.

The meeting was called to order at 7:00pm.

Administrative Approval:

IW #08-09 Retail Store Construction Co., Inc. (Liberty Crossing, LLC) – Seeking a permit for construction of a retail shopping center that requires the filling of the wetlands, discharge of stormwater to the wetlands, and other work in the Upland Review Area. Property located on the east and west sides of Liberty Street and Voluntown Road, Pawcatuck, CT. Assessor's Map 18, Block 1 Lots 6, 33, 33A, 34; Map 18 Block 2 Lots 1, 4; Map 20 Block 2 Lot 4; Map 20 Block 3, Lots 3, 5, 5A, 6, 7, 8, 9, 10, 10A, 11, 12, 13; Map 21, Block 1, Lot 39, Zone HI-60. AKA 480 & 534 Liberty Street, Pawcatuck, CT. Assessor's Map 20 Block 3 Lots 5 & 9; Zone HI-60. RENEWAL

Permit approved in 2008, it is eligible for a five year extension. No work has been done to date.

Mr. Ferreira moved to approve the application, seconded by Mr. Salerno, all in favor 5-0, motion approved.

New Business:

IW #17-04 Daniel Stowe – Seeking approval to pave existing gravel driveway for a single-family residence as required by #IW 02-19. Property located on 166 Nautilus Way, Stonington. Assessor's Map 148 Block 3 Lot 3E, Zone RR-80.

IW #17-05 Kenneth E. & Marguerite M. Godfrey (Edward H. Wenke III, PE) – Seeking a permit for a resubdivision creating one additional new single family residential lot with the proposed driveway located in the upland review area. Property located on 46 Stanton Lane, Stonington. Assessor's Map 58 Block 2 Lot 3A, Zone RR-80.

The applications were accepted and site walks are scheduled for August 26, 2017.

Old Business:

IW #17-03 Nauyaug, LLC/Rob Christian (Loureiro Engineering Associates/Paul Biscuti, Agent) – Seeking a permit for construction of a single family residence; septic system, landscaping and drainage within the upland review area. Property located on 32-36 (aka 36) Nauyaug Point Road, Mystic. Assessor's Map 179 Block 3 Lot 5, Zone RA-20.

Paul Biscuti, project engineer, presented the site plan. There are currently three buildings on site which will be demolished and a single home built. The applicant is proposing temporary grading for a construction access road. They will be installing a new septic system and some fill will extend into the upland review area. They also plan to have cart paths and a small patio in the upland review area. The applicant is proposing to route the roof water to a level spreader

to discharge into the inland wetlands. This system will infiltrate storm water and spread out flows. An increase in discharge will result. Soil scientist James Cowen has reported that this will not have an adverse impact to the wetlands. Mr. Ferreira asked whether the wells will be covered or filled in. D.J. Noyes, project landscaper replied that they may use one for irrigation but it has not been determined. Ms. Morrison asked for further detail on the drainage to the road.

Mr. Unites moved to approve with the following stipulations:

1. Staff shall be notified prior to the start of construction to inspect sediment/erosion control measurements.
2. Invasive non-native species shall be eradicated or removed from upland review areas and in the subject wetland after being identified and tagged by a qualified professional.
3. Any herbicide used for invasive plant eradication or control shall be approved by the project wetland scientist and applied by a licensed professional.
4. Disposal of invasive plant material shall comply with CTDEEP "Guidelines for Disposal of Terrestrial Invasive Plants".
5. When the level spreader is constructed, soils should be refractured to minimize compaction to promote infiltration."

Seconded by Mr. Ferreira, all in favor 5-0, motion approved.

Mr. Reichert arrived at 7:08pm and was seated at 7:14pm.

Public Hearing:

IW #17-02 Town of Stonington (Stephen McDonnell, WMC Consulting Engineers, Agent) – Seeking a permit for replacement of Lantern Hill Road Bridge No. 137-001 over Whitford Brook, with activity and filling in the wetlands and upland review area. Property located on Lantern Hill Road, Stonington. Assessor's Map N/A Block N/A Lot N/A, Zone GBR-130.

Keegan Elder of WMC Engineers presented the application. The applicant is proposing a precast concrete, 3-sided culvert with a hydraulic clear span length of 33 feet. The applicant has chosen this structure to lessen disturbance to the wildlife. They will be building riparian shelves for critter crossing under the bridge. There is an impact of 482 SF in the wetlands. They will use best practices to handle sedimentation control. They plan to start construction by Spring 2018, pending approval from Stonington and Ledyard. Mr. Unites questioned whether the fishery expert commented on timing. Mr. Elder stated that the bridal shiner does not have time limitations and they will not be impacting the channel. Mr. Finiguerra questioned the removal of the portion of the bridge. The contractor will be required to set up a debris catchment system to prevent any debris entering the water. The new bridge will handle up to a 25 year storm event by giving it a larger flood plain under the structure.

No Public Comment in Favor or Against

General Public Comment:

Bjorn Olson, resident of Stonington questioned whether during the period of construction there will be a bypass.

Rebuttal:

The applicant stated there will be a complete shutdown of the bridge to complete construction quickly. They are currently planning for six months but will be attempting to decrease that timeframe significantly.

Mr. Reichert closed the public hearing.

Ms. Morrison moved to approve the application with the following stipulation:

1. Staff shall be notified prior to the start of construction to inspect sedimentation and erosion control measurements.

Seconded by Mr. Finiguerra, all in favor 6-0, motion approved.

Minutes:

Mr. Unites moved to accept the minutes of the July 6, 2017 meeting and the July 29, 2017 site walk, seconded by Ms. Morrison, all in favor 6-0, motion approved.

Ms. Morrison moved to adjourn, seconded by Mr. Ferreira, all in favor 6-0, the meeting adjourned at 7:39pm.



Lee Reichart, Chairman