



TOWN OF CROMWELL
INLAND WETLANDS AND WATERCOURSES AGENCY
41 WEST STREET, CROMWELL, CT 06416

REGULAR MEETING
7:00 WEDNESDAY, FEBRUARY 1, 2017
ROOM 224
CROMWELL TOWN HALL, 41 WEST STREET

AGENDA

1. Call to Order
2. Roll Call
3. Seating of Alternates:
4. Approval of Agenda:
5. Approval of Minutes:
 - a. January 4, 2017
6. Development Compliance Officer Report:
 - a. Status of On-going Projects
 - b. Status of Existing Cease and Desist Orders
7. Town Planner Report:
8. Public Comments:
9. New Business:
 - a. Application #17-01: Request to conduct Regulated Activities (replace existing culvert) within the Wetlands and the Upland Review Area under Willowbrook Road. The Town of Cromwell is the Applicant and the Owner.
10. Commissioners' Comments and Reports:
11. Adjourn

RECEIVED FOR FILING
1/25 2017 at 11:29AM.
TOWN CLERK'S OFFICE
CROMWELL, CONN.

Gloria Prendergast, asst.
TOWN CLERK



TOWN OF CROMWELL
INLAND WETLANDS AND WATERCOURSES AGENCY
41 WEST STREET, CROMWELL, CT 06416

SPECIAL MEETING
7:00 WEDNESDAY, January 4, 2017
ROOM 224
CROMWELL TOWN HALL, 41 WEST STREET

Minutes and Record of Votes

Present: Chairman Joseph Corlis, Wynn Muller, G. Alden Nettleton William Yeske, Amanda Drew, Scott Lamberson, John Whitney

Also Present: Stuart Popper, Director of Planning and Development, Town Council Tom Tokarz

1. Call to Order

The meeting was called to order by Chairman Corlis at 7:02pm.

2. Roll Call

The presence of the above members was noted.

3. Seating of Alternates: none

4. Approval of Agenda:

A **motion** was made by Amanda Drew and **seconded** by Scott Lamberson to approve the agenda. *All were in favor; the motion passed.*

5. Approval of Minutes:

a. October 5, 2016

A **motion** was made by Amanda Drew and **seconded** by Wynn Mueller to approve the minutes of October 5, 2016 with the amendment of adding Scott Lamberson as being present. *All were in favor; the motion passed.*

6. Development Compliance Officer Report:

a. Status of On-going Projects

Mr. Popper said that there is one new Zoning Application for the Mortensen's building to be torn down and reconstructed with a new retail building. He also said the RFP's for Cromwell Landing Park are due next week.

b. Status of Existing Cease and Desist Orders – none

7. Town Planner Report:

8. Public Comments: - none

9. New Business Accept and Schedule New Application:

a. Approval of 2017 Inland Wetlands and Watercourses Agency Meeting Calendar.

A **motion** was made by Wynn Muller and **seconded** by Amanda Drew to approve the 2017 Inland Wetlands and Watercourses Agency Meeting Calendar. *All were in favor; the motion passed.*

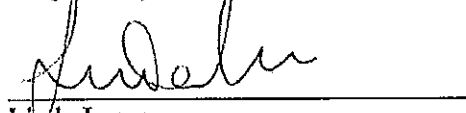
10. Commissioners' Comments and Reports:

Mr. Lamberson said that he is going to send a letter to the Mayor tomorrow announcing his resignation from the Inland Wetland Commission. Mr. Popper said he should also notify the Town Committee and they will nominate a new member from the appropriate party. Mr. Corlis thanked Mr. Lamberson for his service on the Commission.

11. Adjourn

A **motion** was made by Amanda Drew and **seconded** by G. Alden Nettleton to adjourn at 7:14pm. All were in favor; the motion passed.

Respectfully Submitted,



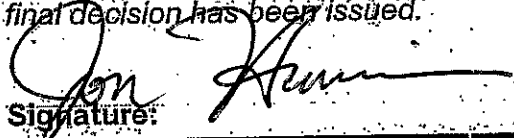
Linda Imme
Recording Clerk

Wetland Permits Report

| Appl# | Date | Applicant | Project Name | Location | Description of Request | Status |
|-------|----------|---------------------|--|--------------------------------|--|--|
| 16-01 | 2/26/16 | Town of Cromwell | Raymond Place drainage improvement project | Watrous Park | Conduct regulated activities within upland review area in Watrous Park | Work in Progress |
| 16-02 | 5/19/16 | John Hagel | Expand kitchen area and portion of existing deck within 1,000 sq ft of upland review | 12 Sachem Drive | Expect kitchen area and portion of existing deck within 1,000 sq ft of upland review | Work in progress Approved by ZEO 5/19/2016 |
| 16-03 | 6/27/16 | Arcadis U.S. Inc. | To gain access to areas needed to perform environmental testing | 79 River Road | To gain access to areas needed to perform environmental testing | Approved by ZEO 8/1/2016 |
| 16-04 | 7/06/16 | Town of Cromwell | Geotechnical/environmental borings along path of future road from Main St. to River Road | 204 Main Street | Geotechnical/environmental borings along path of future road from Main St. to River Road | Approved 7/6/2016 |
| 16-05 | 8/12/16 | Southington 11, LLC | Clearing of land to gain view of CT River | 4 Riverside Drive | Clearing of land to gain view of CT River | Approved 10/5/2016 |
| 16-06 | 8/26/16 | Anthony Salvatore | Clean and maintain man-made farm pond | 4 Ledge Road and 74 North Road | Clean and maintain man-made farm pond | Approved 9/7/2016 |
| 16-07 | 10/17/16 | Indigo Land Design | Emergency repair of culvert and parking lot in the Upland Review | 36 Shunpike Road | Emergency repair of culvert and parking lot in the Upland Review area | Work Complete |

**TOWN OF CROMWELL
INLAND WETLANDS AND WATERCOURSES AGENCY**

APPLICATION TO CONDUCT REGULATED ACTIVITY

| | | | |
|--------------|--|--|---|
| Street | Willowbrook Road over Willow Brook | Map/Block/Lot: | |
| Address: | | Volume/Page: | |
| Applicant: | Town of Cromwell | Owner: | Town of Cromwell |
| Address: | Town Office Building 41 West Street Cromwell, CT 06416 | Address: | <u>41 West St Cromwell CT 06416</u> |
| Phone: | 860 632-3465 | I hereby consent to the Applicant acting as my agent for the purpose of this application. I hereby permit the members and agents of the Agency to inspect the subject land both before and after a final decision has been issued. | |
| Parcel ID #: | |  Signature: | |

Reason for the Proposed Wetland or Upland Review Area Disturbance (not a description of the project, but an explanation of why this disturbance is necessary to complete the project):

Wetland disturbance is necessary to install a new hydraulically adequate culvert crossing of Willow Brook

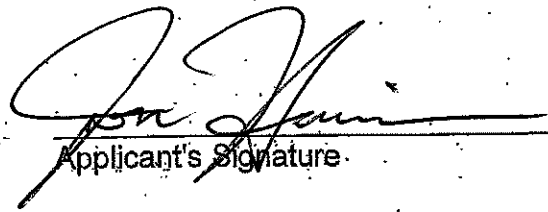
Area of Wetland Impacted by this Project (in square feet or acres): 600 s.f (0.014 Acres)

Area of Upland Review Area Impacted by this Project (in square feet or acres): 21900 s.f (0.50 Acres)

| | |
|--|--|
| Description of Alternative Methods Considered, and Justification for Method Chosen: | |
| AN ALTERNATE USING A 4'X8' PRECAST CONCRETE BOX CULVERT WAS CONSIDERED | |
| BUT WAS REJECTED DUE TO COST CONSIDERATIONS. | |
| | |
| | |

| Certification of Notice to Neighboring Municipalities | |
|--|-----------------------------------|
| Is any portion of the wetland or watercourse impacted by this application within 500' of Rocky Hill, Berlin, or Middletown? | Yes / No Not Applicable |
| Has a copy of this application been sent to the Rocky Hill, Berlin, or Middletown municipal Inland Wetlands and Watercourses Agency? | Yes / No Not Applicable |
| Has a copy of the plans been sent to the Rocky Hill, Berlin, or Middletown municipal Inland Wetlands and Watercourses Agency? | Yes / No Not Applicable |

I, the undersigned, hereby certify that the information presented as part of this application is to the best of my knowledge, true and accurate and that should such information be proved to be inaccurate or misleading, any permit issued on the basis of this information may be revoked.



 Applicant's Signature

1/19/2017

 Date of Submission

JON HARRIMAN, PE, TOWN ENGINEER

 Printed Name

The Cromwell Inland Wetlands and Watercourses Agency has detailed environmental information on many of the wetland areas in town. The applicant is strongly encouraged to request a copy of this information.

**Engineering Department
Town of Cromwell
Cromwell, CT**

Memorandum

To: Inland Wetlands Commission

CC: Stuart Popper, Town Planner

From: Jon Harriman, P.E.



Date: 1/25/2017

Re: Replacement of culvert crossing Willow Brook – Willow Brook Road

The Town has an STPURBN grant to reconstruct a portion of Willowbrook Road (widening, adding a turning lane onto Berlin Road, adding sidewalks and adjustment of horizontal and vertical alignments). Additionally the culvert carrying Willowbrook in the vicinity of #47 and #48 Willowbrook Road is to be replaced.

The existing culvert exhibits structural problems (sink holes have been filled and patched in recent years). The existing culvert is also hydraulically insufficient in that it is prone to overtopping and flooding Willow Brook Road. The proposed work would replace the existing 24" RCP culvert with a pair of 42" RCP pipes, and a sidewalk would be installed as well. To comply with CTDEEP regulations the inverts of these pipes will be lined with one foot of native streambed material.

The work would be done during a period of low flow to minimize wetland impacts. A complete sequencing schedule of the work is outlined on sheet 9. The wetland impact is 600 square feet with an upland review area impact of 21,900 square feet (200-foot upland review area for named stream).