



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

RECEIVED FOR RECORD
Nov 27, 2019 12:41P
JoAnn Dostie
TOWN CLERK
CROMWELL, CT

REGULAR MEETING
7:00 WEDNESDAY, DECEMBER 4, 2019
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. October 2, 2019
6. Development Compliance Officer Report:
 - a. Status of On-going Project and Existing Cease and Desist Orders
7. Town Planner Report:
8. Public Comments:
9. New Business:
 - a. Approval of 2020 Meeting Calendar
 - b. Application #19-09: Request to conduct regulated activities (filling and grading) within the Inland Wetlands and Upland Review Area at 100 County Line Drive. The Town of Cromwell is the Applicant and the Owner.
 - c. Application #19-10: Request to conduct regulated activities (repair bridge) within the Inland Wetlands at Pasco Hill Road. The Town of Berlin is the Applicant and the Towns of Berlin and Cromwell are the Owners.
10. Commissioners' Comments and Reports:
11. Adjourn

**Inland Wetland Watercourse Agency
REGULAR MEETING
7:00 WEDNESDAY, OCTOBER 2, 2019
ROOM 224
CROMWELL TOWN HALL, 41 WEST STREET**

RECEIVED FOR RECORD
Oct 09, 2019 09:52A
JOAN AHLQUIST
TOWN CLERK
CROMWELL, CT

MINUTES

Present: Chairman Joesph Corlis, William Yeske, John Whitney, and G. Alden Nettleton.

Absent: Wynn Muller

Also Present: Director of Planning and Zoning Stuart Popper, Development Compliance Officer Bruce Driska, Town Engineer Jon Harriman, and Commission Clerk Sherry-Rose McGuire

1. Call to Order:

1. The meeting was called to order by Chairman Corlis at 7:00 PM.

2. Roll Call:

1. The presence of the above members was noted.

3. Seating of Alternates:

None.

4. Approval of Agenda:

John Whitney made the motion to approve the agenda; Seconded by G. Alden Nettleton. *All in favor; motion passed.*

5. Approval of Minutes:

- a. September 4, 2019- John Whitney made a motion to approve the minutes that were presented; Seconded by G. Alden Nettleton. *All in favor; motion passed.*

6. Development Compliance Officer Report:

- a. Status of On-going Project and Existing Cease and Desist Orders

Mr. Driska has nothing new to report at this time.

7. Town Planner Report:

Mr. Popper discussed that Covenant Village and Marriott Hotel are moving forward, and making great headway. Still waiting for Starbucks construction to start. In hopes that it will began in November.

8. Public Comments:

No public comments were made at this time.

9. Public Hearing:

- a. Application # 19-08: Request to conduct regulated activities (Replacement of the existing bridge on North Road Extension) within the Inland Wetlands and Upland Review Area at 57 Coles Road, 59 Coles Road, 10 North Road Extension. The Town of Cromwell is the Applicant and Edward Lewandowski, Leonardo Fizinus, Sejfo Duric and the Town of Cromwell are the Owners.

Mr. Popper read the legal notice of the public hearing.

John Whitney made a motion to open the public hearing; Seconded by G.Alden Nettleton. All in favor; motion passed.

Mr. Harriman introduced the application with the ratings from Connecticut Department of Transportation being in serious/poor condition.

Charles Hornak, from Cardinal Engineering Associates, LLC. discussed the replacement of the North Road Extension Bridge. The existing bridge was built in 1980 is a twin corrugated metal arch culvert with cast-in-place concrete headwalls and wing walls. The corrugates steel arch pipes are approximately 11 ft wide and 7 ft high, with eight feet of ballast above and a bituminous concrete roadway surface. A 3 ft-diameter gas transmission line is located in the fill above the existing culvert. The existing bridge is hydraulically adequate, but in poor structural condition.

The proposed replacement is a 28 ft-wide, 3-sided precast concrete rigid frame structure on concrete founded on the bedrock.

The structure will be constructed in stages. During Stage 1, soil erosion and sediment system will be installed, a portion of the cofferdam will be constructed, excavation will be completed to expose the existing structure and the utilities above the structure will be support and protected. During Stage 2, the cofferdam will be completed and the flows will be temporarily transferred to one of the existing pipe arches. The other people arch will be removed and one footing for the proposed structure and a portion of the proposed channel will be completed. During Stage 3, the cofferdam will be repositioned and flow will be shifted to the portion of channel constructed during Stage 2, the remaining pipe arch will be removed and the second footing for the proposed structure and the remaining

portion of the channel will be constructed. During Stage 4, the proposed three-sided structure will be installed by placing and sliding sections underneath the existing utilizes, the cofferdams will be removed and the structure will be backfilled. The roadway construction will be completed and disturbed areas will be restored. Upon stabilization of disturbed areas, the soil erosion and sedimentation control system will be removed.

The reason for the proposed Wetland and Upland Review Area Disturbance is the permanent wetland disturbance is necessary to install a temporary cofferdam and to install the new structure and wing walls and to regrade the approach channels and install modified riprap and/or natural streambed material to protect the channel from eroding.

A single span bridge across the brook would have required the 36" gas transmission pipeline to be relocated which would be significantly increased the area of disturbance and environmental impacts. Lining/ rehabilitation of the existing structure would reduce the hydraulic capacity. A buried structure with a single hydraulic opening was determined to be the most feasible option for replacement of the existing structurally deficient structure.

The wetlands that would be impacted is 3,655 square feet.

John Whitney made a motion to close the public hearing; Seconded by G.Alden Nettleton. All in favor; motion passed.

John Whitney made a motion to approve Application # 19-08: Request to conduct regulated activities (Replacement of the existing bridge on North Road Extension) within the Inland Wetlands and Upland Review Area at 57 Coles Road, 59 Coles Road, 10 North Road Extension. The Town of Cromwell is the Applicant and Edward Lewandowski, Leonardo Fizinus, Sejfo Duric and the Town of Cromwell are the Owners; Seconded by William Yeske. *All in favor; motion passed.*

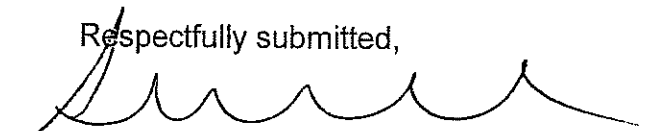
10. Commissioners' Comments and Reports:

No commissioner comments were made.

11. Adjourn:

John Whitney made a motion to adjourn the meeting; Seconded by William Yeske. *All in favor; motion passed.* Meeting adjourned at 7:20 p.m.

Respectfully submitted,



Sherry-Rose McGuire
Commission Clerk

Memo

To: Town Staff
From: Stuart B. Popper, Town Planner
Date: October 18, 2019
Re: Inland Wetland and Watercourses Agency Meeting Dates for 2020

Please approve the following meeting dates for 2020 at your meeting on December 4, 2019.

January 8, 2020 Special Meeting

February 5, 2020

March 4, 2020

April 1, 2020

May 6, 2020

June 3, 2020

July 1, 2020

August 5, 2020

September 2, 2020

October 7, 2020

November 4, 2020


December 2, 2020

The January 2020 special meeting will be held on Wednesday, January 8, 2020 instead of January 1st which is New Years Day.

Application # 19-09

TOWN OF CROMWELL
INLAND WETLANDS AND WATERCOURSES AGENCY

APPLICATION TO CONDUCT REGULATED ACTIVITY

Street Address: <u>100 Countyline Drive</u>	Map/Block/Lot: <u>26-12A</u>
Applicant: <u>Town of Cromwell</u>	Volume/Page: <u>106-281</u>
Address: <u>41 West St</u>	Owner: <u>Town of Cromwell</u>
Phone: <u>860 632 3465</u>	Address: <u>41 West Street</u>
Parcel ID #: <u>00114100</u>	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.
	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):

This work will allow the Town to utilize this irregularly shaped parcel in support of Department of Public Works operations.


Area of Wetland Impacted by this Project (in square feet or acres):	<u>0.10 acres</u>
Area of Upland Review Area Impacted by this Project (in square feet or acres):	<u>0.47 acres</u>

Application # 19-09

Description of Alternative Methods Considered, and Justification for Method Chosen:
This area of wetlands is already impacted, other areas are higher quality, and would benefit from not being disturbed. The configuration of the lot makes this area of activity essential without any alternative.

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 / <input checked="" type="radio"/> 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 / <input checked="" type="radio"/> 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 / <input checked="" type="radio"/> 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

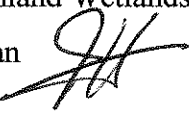
11/25/19
Date of Submission

Jon Harriman
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: Stuart Popper _ Town Planner
cc: Cromwell Inland Wetlands Commission members
From: Jon Harriman 
Date: 11/25/2019
Re: Proposed filling activity – 100 County Line Drive

I offer this narrative in support of the proposed filling activity to be conducted by the Town of Cromwell at 100 County Line Drive (site of the new Public Works/WPCA garage and transfer station.)

Late last year the Inland Wetlands Commission granted permits to construct the relocated transfer station, new highway garage and to utilize a southern portion of the property to locate materials (fill, topsoil, etc). The Town of Cromwell completed the relocation of the transfer station, and the new highway garage facility is now underway. As a result of the activity, a surplus of fill estimated to be between 7,000 to 8,000 cubic yards of material has been relocated to the southerly area of the property. This mound of material stands 30-40 feet high and entirely covers the usable dry land area. Any surplus material generated during the construction of the new highway garage will also likely need to be stored here. Without relief, the Town will lack an area to store and manage materials for future projects

In between this new fill pile and the highway garage under construction is a low-lying valley separating the two uses. Within this valley is a finger of wetlands that previously received runoff from the fields tilled by Gardner to west. With the construction of the 400,000 square foot warehouse where there used to be agricultural fields, runoff is no longer directed to this wetland. Runoff is now routed through a series of catch basins and water quality ponds prior to discharge to the wetlands to the south of this area. The area of wetlands we propose filling has been impacted in the past by dumping of metal drums, a 5,000-gallon fuel tank and other debris. We propose removing this junk and then filling the wetlands and valley to level the site and improve its use potential for the Town.

Filling the valley between the two uses will allow the Town to eliminate the large fill pile, and be better able to use the site for Public Works operations in the future.

Application # 19-10

TOWN OF CROMWELL
INLAND WETLANDS AND WATERCOURSES AGENCY

APPLICATION TO CONDUCT REGULATED ACTIVITY

Street Address: <u>Berlin Street over Mattabesset River</u>	Map/Block/Lot:
	Volume/Page:
Applicant: <u>Town of Cromwell</u>	Owner: <u>Town of Cromwell</u>
Address: <u>41 West St - Cromwell, CT 06416</u>	Address:
Phone: <u>(860) 632-3431</u>	<i>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.</i>
Parcel ID #:	

Reason for the Proposed Wetland or Upland Review Area Disturbance (<i>not a description of the project, but an explanation of why this disturbance is necessary to complete the project</i>):
<u>Rehabilitation of Bridge No. 05224, description is attached.</u>

Area of Wetland Impacted by this Project (in square feet or acres): <u>585 sq ft.</u>
Area of Upland Review Area Impacted by this Project (in square feet or acres): <u>None</u>

Application # _____

Description of Alternative Methods Considered, and Justification for Method Chosen:
Description attached.

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?	<input checked="" type="radio"/> 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?	<input checked="" type="radio"/> 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?	<input checked="" type="radio"/> 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

Date of Submission

Printed Name *Town of Cromwell.*

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.