

**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.*

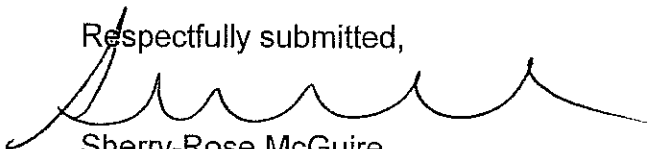
**10. Commissioners' Comments and Reports:**

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,

A handwritten signature in black ink, appearing to read 'Sherry-Rose McGuire', with a stylized, wavy line extending from the end of the signature.

Sherry-Rose McGuire  
Commission Clerk