TOWN OF CROMWELL INLAND WETLANDS AND WATERCOURSES AGENCY REGULAR MEETING 7:00 WEDNESDAY, SEPTEMBER 4, 2019 ROOM 224 CROMWELL TOWN HALL, 41 WEST STREET

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

Absent: Wynn Muller

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

1. Call to Order

The special meeting was called to order by Chairman Corlis at 7:03 PM.

2. Roll Call

The presence of the above members was noted.

3. Seating of Alternates:

None.

4. Approval of Agenda:

William Yeske made the motion to approve the agenda; Seconded by John Whitney. All in favor; motion passed.

5. Approval of Minutes:

a. July 24, 2019- John Whitney made the motion to approve the minutes that were presented; Seconded by William Yeske. All in favor; motion passed.

6. Development Compliance Officer Report:

Mr. Popper stated that the commission members had the Development Compliance Officers Report included with their packets. He asked if anyone had any questions at this time and would report them back to Bruce Driska, the Development Compliance Officer. There were no questions.

7. Town Planner Report:

Mr.Popper said that the Marriott Hotel is in the process of being built. The foundation of the hotel is in. He said Marshall's has opened up.

8. Public Comments: No public comments were made.

9. New Business:

a. Release of Expired \$14,000 Letter of Credit for McDonald's at 125 Berlin Road.

In 1993, the Cromwell Inland Wetlands and Watercourse Agency approved an application for McDonald's at 125 Berlin Road. Associated with that approval was a \$14,000 Letter of Credit which has since expired. The Finance Department has stated that no funds are being held and requested the expired Letter of Credit be removed from the active list.

Mr.Popper is requesting that they approve the removal of an expired \$14,000 Letter of Credit for McDonald's at 125 Berlin Road

John Whitney made a motion to Release the Expired \$14,000 Letter of Credit for McDonald's at 125 Berlin Road; Seconded by G. Alden Nettleton. *All in favor; motion passed.*

b. Release of \$800.00 and \$1,200 Erosion Control Bond for Lot# 14-2 Eager Lane to Coastland Enterprises LLC.

The Town has been holding two (2) cash performance bonds from Coastland Enterprises, LLC. Both bonds are for Erosion & Sedimentation Control at a vacant buildable lot at Lot 14-2 Eager Lane. A \$800 cash bond was received in 2010 and a \$1,400 bond received in 2011.

At this time there is no construction planned or in process at Lot 14-2 Eager Lane and the vacant lot is stable with vegetation. Should a development application be received in the future staff would require the posting of a performance bond for E&S purposes prior to issuing an approval.

Mr. Popper recommended that the IWWA approve the release of the \$800 and \$1,200 Erosion Control Bond for Lot14 - 2 Eager Lane to Coastland Enterprises, LLC.

John Whitney made a motion to Release the \$800.00 and \$1,200 Erosion Control Bonds for Lot 14 - 2 Eager Lane to Coastland Enterprises, LLC; Seconded by G. Allen Nettleton. All in favor, motion passed.

c. Application #19-08: Request to conduct regulated activities (Replacement of the existing bridge on North Road Extension) within the Inland Wetlands and Uplands 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.

Jon Harriman, the Town Engineer presented the application to the commission members.

Mr. Harriman explained that bridge ratings for the bridge from the Connecticut Department of Transportation are in serious/poor condition.

Charles Hornak, Cardinal Engineering discussed the replacement of the North Road Extension Bridge. He explained that 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.

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

He said 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.

Mr. Hornak said 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 streamed material to protect the channel from eroding.

He noted that 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.

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 Uplands 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 for a Public Hearing on October 2, 2019; Seconded by G. Alden Nettleton. *All in favor; motion passed.*

- 10. Commissioner Comments: No commissioner moments were made.
- 11. Adjourn: John Whitney made a motion to adjourn the meeting; Seconded by G. Allen Nettleton. All in favor; motion passed. Meeting adjourned at 7:24 p.m.

Respectfully submitted,

Sherry-Rose McGuire Commission Clerk