

**BRISTOL INLAND WETLANDS COMMISSION
MINUTES
REGULAR MEETING OF WEDNESDAY JANUARY 6, 2021**

CALL TO ORDER:

By: Chairman Fisk

Time: 7:05 P.M.

Place: City Hall

ROLL CALL:

MEMBERS	NAME:	PRESENT	ABSENT
REGULAR MEMBERS:	Zachary Fisk (Chairman)	X	
	Chet Reed (Vice Chairman)	X	
	Sebastian Panioto (Secretary)		X
	Michael Robinson	X	
	James Carros	X	
	David Rooks	X	
	Tammy Kelly		X
ALTERNATE MEMBERS	David Scarritt	X	
	Daniel Massaro, Jr.	X	
	Carolyn Checoves	X	
STAFF	Carol Noble, P.E., Environmental Engineer	X	
	Nancy Levesque, P.E., City Engineer	X	

PLEDGE OF ALLEGIENCE

INTRODUCTIONS AND SEATING OF ALTERNATES

PUBLIC PARTICIPATION (NON-PENDING APPLICATIONS)

There was no public participation.

ADMINISTRATIVE MATTERS:

1. Approval of Minutes – December 2, 2020

MOTION: Move to approve the minutes of the December 2, 2020, regular meeting, as amended.

By: Robinson

Seconded: Reed

For: Robinson, Reed, Rooks, and Fisk

Against: None.

Abstained: None.

MOTION: Move to approve the minutes of the On-site visit December 19, 2020, as amended.

By: Robinson

Seconded: Rooks

For: Robinson, Rooks, Reed, and Fisk

Against: None.

Abstained: None.

PUBLIC HEARINGS:

1. Application 1912 – Wetlands Application for rehabilitation of Bridge No. 04105, Memorial Boulevard over Pequabuck River, involving strengthening of retrofitting substructure elements and replacement of superstructure elements. Channel activities include using temporary cofferdam for removal of existing bridge pier, placement natural stream bed material and substructure repair; Memorial Boulevard over Pequabuck River; Map N/A; Lot N/A; City of Bristol, Department of Public Works, applicant.

The Commission acknowledged receipt of the following items in their electronic packets: a report entitled "*Hydraulic Report Memorial Boulevard Over Pequabuck River City of Bristol, dated June 2020, Prepared for: City of Bristol 111 North Main Street Bristol, CT 06010 Prepared by: Wengell, McDonnell & Costello, Inc. Consulting Engineers*"; an inspection report entitled "*Bridge No.04105 08490 - Bristol Memorial Boulevard over Pequabuck River, Routine Inspection September 26, 2018 Inspected by: Team 2*"; an e-mail dated April 16, 2015, from Susan Greene to Michael Fanning, regarding FEMA Data Request; an e-mail dated April 30, 2015, from Mejia, Alan E to Michael Fanning, regarding FEMA case B1501047; a report entitled "*Flood Insurance Study, Federal Emergency Management Agency, Volume 1 of 11 to Volume 3 of 11, Hartford County, Connecticut (All Jurisdictions), Revised: May 16, 2017 Flood Insurance Study Number 09003CV001C Version Number 2.3.3.2, Department of Homeland Security, FEMA.*"

MOTION: Move to open Public Hearing for Application #1912.

By: Robinson

Seconded: Reed

For: Robinson, Reed, Rooks and Fisk.

Against: None.

Abstained: None.

Open Public Hearing approved.

Mike Fanning from WMC Consulting Engineers spoke in representation of the Public Works Department as the applicant.

Mike went over some of the history of the bridge along with the plans of construction.

- The current bridge was built in 1921 and rehabilitated in 1987
- Condition Rating- Structural evaluation= 3 requires high priority of corrective action, Superstructure= 4 (poor condition), Substructure=5 (fair condition)
- The bridge is located in a non-endangered species area

The proposed construction is:

- to replace existing superstructure with prestressed concrete deck units
- Remove existing pier
- The roadway consist of two 12' lanes & one 11' lane
- Two 5' shoulders, one 6' sidewalk & one 5.5 sidewalk
- Total bridge width (out-to-out) is 60.5 feet
- 3 tube cur mounted bridge rail with new approach walls
- New approach guiderails
- Repair/retrofit the existing abutments & wingwalls.

Sequence of Construction

- Install erosion controls
- Place Debris shield under
- Install Phase 1 and remove the pier
- Maintain drainage
- Erosion control
- Phase 2 Temporary cofferdam
- Remove the Cofferdams after completion
- Approach slabs
- Complete remaining bridge and roadway work

Permits will be needed from Local, State & Federal offices.
Estimated construction cost for the project is \$2,703,000 which would start spring 2021
There is State-Local Bridge Program Funding: 50% State funds & 50% City funds
The duration of the construction will be approximately 8 months.

Chairman recognized Commissioner Jim Carros calling in.

Applicant's representative continued to present the project, impacts, hydraulic information and photos of the project and project design and answered questions from the Commission. He indicated that the flood situation was complex and large flood events overtops the embankment through park and Memorial Boulevard path following path of least resistance, bypassing the bridge. No blasting in anticipated for the project.

The City Engineer, Nancy Levesque, P.E., indicated the State is looking at the Riverside intersection for improvements, but it's a long-term project (many years out).

MOTION: Move to close Public Hearing for Application #1912.

By: Robinson

Seconded: Rooks

For: Robinson, Rooks, Carros, Reed and Fisk.
Against: None.
Abstained: None.

Public Hearing was closed.

MOTION: Move to approve Application 1912 – Wetlands Application for rehabilitation of Bridge No. 04105, Memorial Boulevard over Pequabuck River, involving strengthening of retrofitting substructure elements and replacement of superstructure elements. Channel activities include using temporary cofferdam for removal of existing bridge pier, placement natural stream bed material and substructure repair; Memorial Boulevard over Pequabuck River; Map N/A; Lot N/A; City of Bristol, Department of Public Works, applicant, in accordance with the plot plan and information submitted with standard stipulations.

By: Robinson

Seconded: Reed

For: Robinson, Reed, Carros, Rooks and Fisk.
Against: None.
Abstained: None.

The application is approved.

2. Application AWR 20-1 - Proposed amendments to the Inland Wetlands and Watercourses Regulations for the following sections:

- a) Section 4
- b) Section 6
- c) Section 7
- d) Section 10
- e) Section 11
- f) Section 14.2
- g) Section 14.3
- h) Sections 14.4
- i) Section 14.5
- j) Section 15.7
- k) Section 15.8
- l) Section 21.1

The Commission acknowledged receipt of the following items in their electronic packets: an e-mail dated November 30, 2020, from Carol Noble, P.E., Environmental Engineer to DEEP.Municipal.Inland.Wetland.Regis@ct.gov; Robert Flanagan, City Planner; Richard Lacey, Corporation Counsel; Nancy Levesque, P.E., City Engineer and Raymond Rogozinski, P.E., Director of Public Works, regarding 2020, City of Bristol, Proposed Inland Wetlands and Watercourse Regulations (with attached Inland Wetlands and Watercourses Regulations draft revisions rev 11-30-2020.docx; 01-06 pre (newspaper).docx; an Inland Wetlands legal notice, for the January 6, 2021 regular meeting with advertised dates on Wednesday, December 23, 2020 and Wednesday, December 30, 2020 and a copy of the draft amendments of the Inland Wetlands and Watercourses Regulations of the Conservation Commission of the City Of Bristol, CT.

MOTION: Move to open Public Hearing.

By: Robinson

Seconded: Rooks

For: Robinson, Rooks, Carros, Reed, and Fisk.

Against: None.

Abstained: None.

Public Hearing opened.

Public Participation- Question on section 4.4 a, why is it changing from 5 to 10 cubic yard.

Chairman Fisk clarified that the Change from my 5 to 10 means it will be giving more leeway to the City & staff team to go out and evaluate without having an application that has to come in front of the board. Applications will still be needed and should be published on the newspaper, but will not need to be approved by the board, city engineers will be able to approve.

Carol Noble clarified that this section will impact more the upland review for administrative approvals. Any water course application will not be included in these changes. City is trying to streamline the upland applications. The admin permits need to be announced in newspaper and can be appealed by neighbors that might not agree with. Fees for permits will go up. The Commission will review any appeals.

Commission will also receive all applications to review, and if needed, question the approvals.

Public participant had questions on section 9.3 regarding the time frame.

Carol Noble explained there was a conflict in the regulations. The change is to make the regulations consistent with the State Statutes & model ordinance. The proposed amendments were sent to DEEP to review.

If any more information is needed the public should give comments to the Commission. If the Commission believes there should be changes, any approved changes will be sent to DEEP. If citizens have additional questions about the proposed amendments, they may contact Carol directly.

MOTION: Moved to table Application AWR 20-1 for February meeting.

By: Robinson

Seconded: Rooks

For: Robinson, Rooks, Carros, Reed, and Fisk.

Against: None.

Abstained: None.

Passed. Review of Application AWR 20-1 is continued to the February meeting.

Pending Applications

3. Application 1910 – Wetlands Application to the activity in the upland review area is excavation of floodplain to compensate for floodplain filling related to the construction of drive thru only for Dunkin’ Donut shop and related infrastructure; 172–176 East Main Street.; Map 41; Lot 33; The Ghio Family Limited Partnership, applicant.

The Commission acknowledged receipt of the following items in their electronic packets: a Floodplain Compensation Planting Details report dated November 2, 2020, entitled "*Floodplain Compensation Planting Details, Ghio Property, 17 – 174 East Main Street, Bristol, CT, Soil Resource Consultants*"; a Stormwater Management Report dated October 21, 2020, entitled "*Stormwater Management Report Including 2, 5, 10, 25 and 100 Year Storms, Ghio Family Limited Partnership, 172-176 East Main Street, Forestville, CT, prepared by Andrew Quirk, P.E., Kratzert, Jones & Associates, Inc.*"

MOTION: Move to open discussion Application 1910 & Application 20-467F-256 – Wetlands Application to the activity in the upland review area is excavation of floodplain to compensate for floodplain filling related to the construction of drive thru only for Dunkin’ Donut shop and related infrastructure; 172–176 East Main Street.; Map 41; Lot 33; The Ghio Family Limited Partnership, applicant.

By: Robinson

Seconded: Carros

For: Robinson, Carros, Reed, Rooks and Fisk.

Against: None.

Abstained: None.

It was clarified that this application has not been noticed as a public hearing and the motion is not to open a public hearing.

Atty. Furey- The teams were not able to meet up due to Covid-19 & the Holidays. There’s a Zoom meeting scheduled to meet with Carol Noble, Nancy and Atty. Furey team. Attorney asked for a continuation of the application to the February meeting, and to waive any time frame.

Commissioner Robinson expressed some concerns on the maps for application 20-467F-256, no indication that drainage from the four lane highway is going through the property.

Atty. Furey expressed that his engineering team is fully aware of the highway, and have been talking to Nancy & Carol regarding the water course, especially during peak weather.

MOTION: Motion to table the applications to the month of February.

By: Robinson

Seconded: Carros

For: Robinson, Carros, Reed, Rooks and Fisk.

Against: None.

Abstained: None.

The application will be reviewed in next month’s meeting.

New Business

There was no new business.

New Applications

4. Application 20-466F-257– Floodplain Application for rehabilitation of Bridge No. 04105, Memorial Boulevard over Pequabuck River, involving strengthening, retro-fitting substructure elements. Channel activities include partial removal of existing bridge pier; placement natural stream bed material over pier and temporary cofferdam, Raymond Rogozinski, P.E., Director of Public Works, City of Bristol, Department of Public Works, applicant.

The Commission acknowledged receipt of the following items in their electronic packets: a report entitled "*Hydraulic Report Memorial Boulevard Over Pequabuck River City of Bristol, dated June 2020, Prepared for: City of Bristol 111 North Main Street Bristol, CT 06010 Prepared by: Wengell, McDonnell & Costello, Inc. Consulting Engineers*"; an inspection report entitled "*Bridge No.04105 08490 - Bristol Memorial Boulevard over Pequabuck River, Routine Inspection September 26, 2018 Inspected by: Team 2*"; an e-mail dated April 16, 2015, from Susan Greene to Michael Fanning, regarding FEMA Data Request; an e-mail dated April 30, 2015, from Mejia, Alan E to Michael Fanning, regarding FEMA case B1501047; a report entitled "*Flood Insurance Study, Federal Emergency Management Agency, Volume 1 of 11 to Volume 3 of 11, Hartford County, Connecticut (All Jurisdictions), Revised: May 16, 2017 Flood Insurance Study Number 09003CV001C Version Number 2.3.3.2, Department of Homeland Security, FEMA.*"

MOTION: Move to receive Application 20-466F-257 – Floodplain Application for rehabilitation of Bridge No. 04105, Memorial Boulevard over Pequabuck River, involving strengthening, retro-fitting substructure elements. Channel activities include partial removal of existing bridge pier; placement natural stream bed material over pier and temporary cofferdam, Raymond Rogozinski, P.E. Director of Public Works, City of Bristol, Department of Public Works, applicant.

By: Carros

Seconded: Robinson

For: Reed, Rooks and Fisk.
Against: None.
Abstained: None.

The application is received.

MOTION: Move to declare Application 20-466F-257 a non-significant activity

By: Robinson

Seconded: Rooks

For: Robinson, Rooks, Carros, Reed, and Fisk.
Against: None.
Abstained: None.

The application was declared a non-significant activity.

MOTION: Move to approve Application 20-466F-257 – Floodplain Application for rehabilitation of Bridge No. 04105, Memorial Boulevard over Pequabuck River, involving strengthening, retro-fitting substructure elements. Channel activities include partial removal of existing bridge pier; placement natural stream bed material over pier and temporary cofferdam, Raymond Rogozinski, P.E. Director of Public Works, City of Bristol, Department of Public Works, applicant, in accordance with the plot plan and information submitted with standard stipulations.

By: Robinson

Seconded: Carros

For: Robinson, Rooks, Reed, Carros, and Fisk.
Against: None.
Abstained: None.

The application is approved.

OLD BUSINESS

5. Superior Electric - Permit Application #1876 - Monthly Progress Report (12-28-20)

The Commission acknowledged receipt of the following item in their electronic packets: a monthly progress report dated December 28, 2020 (with fifteen attached photographs.)

Sarah Seekins
 ERM Consulting & Engineering, Inc.
 95 Glastonbury Boulevard, Glastonbury

David Monz from Superior Electric stated that their access agreement expired on December 31, 2020 which would have prevented them to work on the site but were able to negotiate with Corp Counsel and were given an extension to May 31, 202.

Sarah Seekins gave a project update; almost done with area 5, prepping to work on area 6 starting next week. Schedule has been extended, they anticipate substantial completion of the project by the end of the month, weather permitting. Project is 6 weeks behind due to significant weather changes. After the team demobilizes, they will do weekly inspections at the site prior to remobilizing in April/ May and make sure that grading is sufficient. She asked about the stipulations that say all work is to be completed in 12 months but also state they have 5 years to complete.

Carol clarified that they have 5 years to get the work done. Carol can bring to next month meeting the stipulations to review with the amendments.

MOTION Move to file the report from Superior Electric - Permit Application #1876.

By: Robinson

Seconded: Reed

For: Robinson, Reed, Carros, Rooks and Fisk.
 Against: None.
 Abstained: None.

The report is filed.

Staff-Approved Applications/Unpublished

6. Administrative Applications Approved

APP# Approved Administrative	Street No.	Address	Purpose of App.
101881	134	Seminary Street	Install 4 ft. tall chain link fence
101882	100	100 Old Farm Road	Replacement of 20 ft. ½ inch coated gas line from existing line from existing LP tank to existing generator due to landscape damage
101883	344	Stevens Street	Install 10 ft. X 28 ft. accessory structure upgraded shed accessory structure upgraded shed on existing pavement in on existing pavement in order to serve as a COVID-safe serve as a COVID-safe shelter for family visiting, physical therapy, staff breaks and outdoor entertainment. This shed is for daytime use, not habitation.
101884	68	Stevens Street	Install rear yard fence
101885	473	Hart Street	Install two 120 gallon above ground LP tanks with exterior underground gas lines to supply standby generator
Floodplain (Approved)	Street No.	Address	Purpose of App.

20-466F-258	417	Broad St.	17 ft. X 30 ft. deck with access stairs

NCY gave updates on Louisiana Ave project- the bridge has been opened for the winter, currently working on the railings and sidewalks during the winter. Come Spring or when the weather gets better, the temporary pavement will be taken out and final membrane constructed on the neck of the bridge and final asphalt completed. Plan on finishing bridge in the spring.

Staff Reports

7. IWEO Monthly Reports – December 2020

The Commission acknowledged receipt of the following items in their electronic packets: the monthly Inland Wetlands Enforcement Officer (IWEO) report dated December 28, 2020 with attached letters from the IWEO to dated December 1, 2020, regarding Notices to 53 Rich Ln.; 63 Rich Ln.; 556 King St.; 556 King St.; 15 Memorial Blvd.; 180 Riverside Ave.; 200 Riverside Ave. and 127 Park St.

Jason Gagnon, Environmental Protection Technician

MOTION Move to file the report from the Inland Wetlands Zoning Enforcement Officer.

By: Robinson

Seconded: Rooks

For: Robinson, Rooks, Carros, Reed and Fisk.

Against: None.

Abstained: None.

The report is filed.

Conservation Commission

8. 2021 CT DEEP Nonpoint Source

2021 Clean Water Section 319 grants

Direct Link: <https://portal.ct.gov/DEEP/Water/NPS/FY21-Request-for-Proposals-for-Nonpoint-Source-Management-Grant-Program>

Carol Noble- 319 Grant due January 14. City owned properties were included on the Watershed based plan recommendation list. They went with Edgewood School due to its unique location. Farmington River Watershed Association submitted the grant with City Support. Communications

9. Application #1891 – Barnum Road –Willow Industries Maintenance Reports

a. November 2020 and December 2020

The Board acknowledged receipt of the following items in their electronic packets: an inspection report, entitled *"Maintenance Report, Willow Industries Barnum Road, Earth Removal Operation, Inspected By: Kyle Schultz, Inspection Date: November 6, 2020."*

MOTION Move to file the report Application #1891 – Barnum Road –Willow Industries Maintenance Reports

By: Robinson

Seconded: Carros

For: Reed, Rooks and Fisk.

Against: None.

Abstained: None.

The report is filed.

10. Application #1593 – Cedar Hill Subdivision – Bristol Crossings

a. November 2020 and December 2020 Inspection Reports

The Commission acknowledged receipt of the following items in their electronic packets: a report entitled "*Storm Water Pollution Inspection and Maintenance Report, Cedar Hill Subdivision, Bristol CT, Inspected by Ian Eller, dated December 15, 2020.*"

MOTION Move to file the report Application #1593 – Cedar Hill Subdivision – Bristol Crossings Reports

By: NAME

Seconded: NAME

For: Panioto, Robinson, Carros, Kelly, Reed, Rooks and Fisk.

Against: None.

Abstained: None.

The report is filed.

ADJOURNMENT

MOTION: Move to adjourn at 9:00 P.M.

By: Reed

Seconded: Robinson

For: Reed, Robinson, Carros, Rooks and Fisk.

Against: None.

Abstained: None.

This meeting was taped.

Respectfully submitted,
Patricia Ochoa

Zachary Fisk, Chairman
Inland Wetlands Commission

Sebastian Panioto, Secretary