

A. Roll Call

Present: Brendan Magnan, Daniel Bedeker, Ranjit Bhawe, Jim Connors, Heather Donaldson-Gladue and Gerry Panico.

Absent: Matthew Connors, Dave DeFlumeri, Steve Munson, and Lisa Tryon.

Also Present: MaryRose Palumbo and Lisa Streit.

Magnan called the meeting to order at 7:30 p.m. and reviewed the guidelines in hosting remote meetings to ensure business runs efficiently and that all statutory and administrative rules are followed:

1. In accordance with the Freedom of Information Act and Governor Lamont's executive orders, this meeting is being recorded and will be made available on the City of Milford website.
2. During this meeting, if members of the Inland Wetlands Commission would like to speak, please utilize the "raise your hand" feature via Zoom. All participants will be muted during the meeting unless recognized by the Chair.
3. After being recognized to speak, please state your name and address prior to making a statement.

B. Pledge

All stood for the Pledge of Allegiance.

C. Public Comments

None.

D. New Business

MaryRose reviewed that Items D.1. through D.5. are applications for improvements and resiliency upgrades to five (5) existing sanitary sewer pump stations by the City of Milford. The goal of these applications is to provide more resilience stations to ensure continuous flow of sanitary sewage to the permanent treatment facilities. Proposed improvements were designed to match the existing pump station footprints as closely as possible.

The projects will be presented by the City's sewer consultants from Weston & Sampson. Kevin McKenna is the Project Manager and Robert Tedeschi is the Project Engineer. Lindsay King is the City's Wastewater Superintendent and Bryan Byrne of DPW Wastewater were in attendance to answer any questions.

Bob Tedeschi reviewed that the Milford Sewer Commission has over 40 pump stations throughout the City. They are proposing to upgrade five (5) in the next several months under ARPA grants for resiliency and safety improvements. They will be updating generators, pumps etc. Safety improvements will include converting wet wells to submersible pumps so that staff no longer will need to go below grade to maintain. They are proposing replacement of below ground fuel storage tanks with generators with a fuel tank belly.

1. **IW-A-22-0077: 25 Sailors Lane, City Right of Way, City of Milford** – sanitary sewer pump station resiliency upgrades and appurtenance work within 100' of a wetland or watercourse in the Housatonic River Watershed.

MaryRose reviewed that this is the pumping station at 25 Sailors Lane with work in the 100' upland review area of the Housatonic River Watershed. Mean High Water in this area is approximately 3.06' and wetlands are flagged between 4.5 and 5'. The Agency regulates wetlands and watercourses landward of MHW and work within 100' of wetlands and watercourses landward of MHW. No work is proposed within the wetlands on this site. Work is proposed within 100' of those wetlands and watercourses. The Agency is not regulating the resource, they are regulating the proposed activity. They are regulating if that activity affects the wetland or watercourse that lies within their regulatory boundaries.

This application notes that most of the mechanical equipment and piping are near their expected useful life. Work proposed for this site is shown on sheets C201 and C202 and includes removal and replacement of the existing pump chambers and equipment, and the wet well top and equipment, protecting the existing wet well base, finish work will include crushed stone 1' beyond the fencing and replacement of the chain link fencing. This work will be done while the station is on temporary bypass. The wetlands on and adjacent to this site were identified as tidal by Soil Science and Environmental Services on 12/23/21 at or about elevation 4.6 to 4.8'.

Tedeschi shared photos. Photo 1 showed the station with the Housatonic River behind it. Photo 2 showed the pad and generator which were upgraded above the 500-year Flood Zone in 2018. They are proposing to elevate the wet well structure to above the 500 year Flood Zone and then replace the fence in the same location.

Magnan asked what they are putting in place for the protection of wetlands and watercourses and what are the risks.

Tedeschi spoke to photo 2 and the demolition plan sheet C201. The work area is all in the fenced compound. They will install silt fence along the perimeter. The Coastal Jurisdiction line (CJL) is 5.1 along the Housatonic River. All work is proposed inside of the silt fencing. They will be replacing grassed area with crushed stone for ease of maintenance. The chambers will be 3' above the flood zone and they are raising the grade about 1' then reconnecting to the force main on Sailor's Lane.

MaryRose notes that she had taken photos of the Station today and they were put in the links this afternoon and show the location of the site and approximate limits of the proposed work.

Magnan asked if there are any risks from bypass pumping and how long the process is. He is in full support of the upgrades but is asking question to get us comfortable with the plan and asked the applicant to please explain for the lay people so that we can understand the process.

Tedeschi noted that they are proposing two (2) bypass pumping systems which are enclosed. They will be pumping from an existing manhole with solid pressurized pipe to the force main. There will be no exposure to the atmosphere. Catastrophic failures can occur, but this pressurized pipe is made for this purpose. He said that bypass connections will be set up. It would not be for months but could be, it depends on the means and the methods selected by the contractor, it could be weeks.

Lindsay King noted that there is always a risk, but he feels it is an acceptable risk. They need to keep an eye on it and ensure that the contractor keeps an eye on it and sets it up correctly. He stated that these are solid hoses not flexible that go into the wet well and cam lock together. Everything is contained in the pump system as it runs. It runs into the can with two pumps on wheels. It is pumping to the same force main that the existing station does.

MaryRose asked about technical specifications for monitoring the bypass pumping.

Tedeschi said that there is an alarm system that will alert the contractor and the City to ensure that there is a response if there is a failure. There could be conditions to reduce the long-term bypass. He stated that there are technical specifications in place. There will be an Inspector on site when the work is being done. The bypass will be monitored 24-7. The monitor will be in close proximity to respond within a reasonable time frame. For the smaller stations they could take hours to overflow.

Bhave questioned what contingencies there are if a failure happens. Tedeschi stated that silt fence may not work, the idea is for the duplex system, so that if one pump fails an alarm goes off as the second pump goes on. The joints are all pressure rated so the likely hood of failure is low. King stated that these are smaller stations and we can call in septic haulers and they can suck the liquid out of the chamber and discharging upstream until the problem is resolved if necessary. Bhave questioned if this would be part of the specifications. Will these monitoring protocols described be part of the conditions.

Tedeschi stated that they can make that a provision; they can have a waste hauler on call. The city already has one, but if necessary, it can be specified that the contractor have one too. The contractor will have to submit shop drawings for W&S and the City to review before they sign off on the work.

Tedeschi questioned if the IWA would like to see the shop drawings. They can make it a condition that the shop drawings are reviewed by the Agency so that they can review and comment on them to ensure they are meeting the conditions. After some discussion it was deemed that the City Engineer has not reviewed these plans and that it must be certain that the City Engineer is involved.

Magnan questioned if there are any provisions for vandalism/sabotage for these systems. Tedeschi stated that they are in a fenced compound, the controls are locked on the pumps and there are provisions to secure the area. They will be observed.

Bedecker questioned if there would be one contractor for all five stations or different contractors for each. Tedeschi stated that there would be one contractor and one contract. So, one company will be following these specifications for all five (5) stations.

This application is on the agenda for the first time this evening the Agency can:

- Ask questions.

- Take no action.

- Request additional information

- Approve the pre-application.

- Require a full application.

- Schedule a site walk

- Schedule a public hearing (no petition has been received as of 9/07/22. Petition deadline is 11/11/22).

The following motion was made by Connors and seconded by Bhave:

I move that pre-application IW-22-0077, 25 Sailors Lane be submitted for review as a full application based on the information in the file and presented this evening. The motion carried unanimously by roll call vote.

- 2. IW-22-0076: 332 Old Gate Lane, City Right of Way, City of Milford** – sanitary sewer pump station resiliency upgrades and appurtenance work within 100’ of a wetland or watercourse in the Indian River Watershed.

MaryRose reviewed that this is the pumping station at 332 Old Gate Lane with work in the 100’ upland review area of an intermittent watercourse in the Indian River Watershed. This application notes that the proposed improvements for this site include a new control building and driveway alignment per CT DOT requirements. Work proposed for this site is shown on sheets C301 and C302. This work will be done while the station is on temporary bypass. The wetlands on and adjacent to this site were identified as an intermittent watercourse by Soil Science and Environmental Services on 12/23/21.

Tedeschi stated that this is a fifty-year-old station. Work will entirely remain in the fenced compound; the station will be completely replaced. Speaking to C301, they will be removing a fuel tank and installing a new building and converting the fuel tank above ground and moving the building to the south.

MaryRose showed Photos of the Station taken today were put in the in the links this afternoon and show the location of the site and approximate limits of the proposed work. She noted that the Soil Scientist report stated that there was an intermittent watercourse on site which is likely the drainage swale from I-95 runoff. It is in the Indian River Watershed but has a significant distance to go to reach the wetlands. The general discussion and agreement was for this to be a pre-application.

This application is on the agenda for the first time this evening the Agency can:

- Ask questions.

- Take no action.

- Request additional information

- Approve the pre-application.

- Require a full application.

- Schedule a site walk

- Schedule a public hearing (no petition has been received as of 9/07/22. Petition deadline is 11/11/22)

The following motion was made by Connors and seconded by Bhawe:

I move that the Designated Agent issue a Jurisdictional Ruling for pre-application IW-22-0076: 332 Old Gate Lane the resiliency upgrades and appurtenance work as shown on the plans entitled “Wastewater Pumping Station. The motion carried unanimously by roll call vote.

- 3. IW-22-0078: 705 New Haven Avenue, City Right of Way, City of Milford** – sanitary sewer pump station resiliency upgrades and appurtenance work within 100’ of a wetland or watercourse in the South-Central Shoreline Watershed.

MaryRose reported that this is the pumping station at 705 New Haven Avenue with work in the 100’ upland review area of a small stream in the Indian River Watershed. This application notes that the proposed improvements for this site include flood protection for the building, removal of the underground fuel tank, a new generator, removal and replacement of existing pump chambers, overflow manhole and equipment and wet well top and equipment. The area around the pavement will be covered with crushed stone 1’ beyond the fence line. Work proposed for this site is shown on sheets C401 and C402. This work will be done while the station is on temporary bypass. The

wetlands on and adjacent to this site were identified as inland wetlands by Boundaries LLC on 8/18/22.

Tedeschi noted similar improvements to the other stations. They will be adding flood control/ barriers. Magnan stated that he would like the City Engineer to review this. MaryRose showed photos of the Station that were taken today and were put in the links this afternoon which show the location of the site and approximate limits of the proposed work.

This application is on the agenda for the first time this evening the Agency can:

- Ask questions.

- Take no action.

- Request additional information

- Approve the pre-application.

- Require a full application.

- Schedule a site walk

- Schedule a public hearing (no petition has been received as of 9/07/22. Petition deadline is 11/11/22)

The following motion was made by Connors and seconded by Bhav:

I move that pre-application IW-22-0078, 705 New Haven Avenue be submitted for review as a full application based on the information in the file and presented this evening. The motion carried unanimously by roll call vote.

- 4. IW-22-0079: 43 Watrous Lane, City Right of Way, City of Milford** – sanitary sewer pump station resiliency upgrades and appurtenance work within 100' of a wetland or watercourse in the South-Central Shoreline Watershed.

MaryRose reported that this is the pumping station at 43 Watrous Lane with work in the 100' upland review area of wetlands and watercourses in the South- Central Shoreline Watershed. This application notes that the proposed improvements for this site include clearing and grubbing trees and shrubs along the fence for access and to prevent falling hazards, removal of the underground fuel storage tank and top of valve vault and replacement with an above ground generator and new precast value vault top with access hatch. Work proposed for this site is shown on sheets C501. This work will be done while the station is on temporary bypass. The wetlands on and adjacent to this site were identified as inland wetlands by Boundaries LLC on 8/18/22.

Photos of the Station taken today were put in the in the links this afternoon and show the location of the site and approximate limits of the proposed work.

Tedeschi reviewed that they are keeping the same footprint and replacing the top slab. The existing tree line is encroaching on the site. Brewster Field is to the right of the site. There is concern that the vegetation is too close to the station and that any trees falling on the station could impact operation especially in a storm event.

Panico asked if on stations adjacent to the wetland could there be signage for the wetlands indicating to the community not to intrude and educational signage. After discussion this was proposed for those next to more populated areas.

This application is on the agenda for the first time this evening the Agency can:

Ask questions.

Take no action.

Request additional information

Approve the pre-application.

Require a full application.

Schedule a site walk

Schedule a public hearing (no petition has been received as of 9/07/22. Petition deadline is 11/11/22)

The following motion was made by Connors and seconded by Bhavé:

I move that pre-application IW-22-0079, 43 Watrous Lane, be submitted for review as a full application based on the information in the file and presented this evening. The motion carried unanimously by roll call vote.

- 5. IW-22-0075: 85 Live Oaks, Road, City Right of Way, City of Milford** – sanitary sewer pump station resiliency upgrades and appurtenance work within 100' of a wetland or watercourse in the South-Central Shoreline Watershed.

MaryRose reported that this is the pumping station at 85 Live Oaks Road with work in the 100' upland review area of wetlands and watercourses in the South-Central Shoreline Watershed. This application notes that the proposed improvements for this site include demolition of the existing pump station, diesel tank, pad and relocation of the station outside of the FEMA flood plain and above the 500-year flood elevation. The existing pump station is at the end of the cul-de-sac on Live Oaks Road. The proposed new station will be adjacent to the path from Live Oaks Road to Live Oaks School. Piping for this relocation will involve crossing Rock Brook which is carried under the path in a 36" RCP. There will also be improvements to the path for vehicle access. Bollards will be placed at the entrance to the path from Live Oaks Rd.

Work proposed for this site is shown on sheets C601 and 602. This work will be done while the station is on temporary bypass. The wetlands and watercourses on and adjacent to this site were identified by Soil Science and Environmental Services on 12/27/21.

Photos of the Station taken today were put in the links this afternoon and show the location of the site and approximate limits of the proposed work.

Tedeschi said that this is the oldest station, and they would be moving the injector pots out of the flood plain. They are proposing a gravity sewer under the 36" culvert carrying Rock Brook from Rock Pond towards the Oyster River and Marsh. There are technical recommendations for that process. The existing and proposed conditions were reviewed on the plans.

MaryRose shared the aerial photo and oriented the Commission to the site. She reviewed the wetland line on the photos taken today.

This application is on the agenda for the first time this evening the Agency can:

Ask questions.

Take no action.

Request additional information

Approve the pre-application.

Require a full application.

Schedule a site walk

Schedule a public hearing (no petition has been received as of 9/07/22. Petition deadline is 11/11/22)

The following motion was made by Connors and seconded by Bhavé:

I move that pre-application IW-22-0075, 85 Live Oaks Road be submitted for review as a full application based on the information in the file and presented this evening. The motion carried unanimously by roll call vote.

F. Minutes

A motion was made by Connors, seconded by Bhavé to approve the minutes of the regular meeting of 7/20/2022 as presented. The motion carried by roll call vote with Panico abstaining.

G. Staff Report

- The office continues to be very busy with inquiries, complaints, bond release requests, minor reviews and other reporting and City projects.
- Please let the office know if you have any questions or need additional information on any items before you and information will be requested from the appropriate consultants.
- Governor Lamont recently proclaimed 2022 as “The Year of Inland Wetlands and Watercourses”. You can read the proclamation here:
[CT The Year of Inland Wetlands and Watercourses Proclamation](#)
- The CACIWC 45th Annual meeting will be in person on Saturday 10/30/22 and the focus this year is Wetlands for the 50th anniversary of the Inland Wetland and Watercourses Act in Connecticut. They are finalizing the speakers but there will be one track reviewing the last 50 years of the wetlands Status in CT as well as speakers on wetlands and climate change. There will also be talks on invasive species. You can see information on their website at: [CACIWC.org](#) They also have the past issues of their publication The Habitat listed on the lower left column of their homepage.
- She is working on the 2023 Hazard Mitigation Plan update. I will send an email with a link to the website to take the survey for input on the Hazard Mitigation Plan
- **HMP23 Public Participation and outreach Survey**
- English <https://www.surveymonkey.com/r/SCRCOG2023>
- Spanish <https://www.surveymonkey.com/r/SCRCOG2023espanol>
- To learn more about the HMP23, please visit the project web page at: <http://scrcog.org/regional-planning/regional-hazard-mitigation>
- Also included in the training links is MaryRose’s draft notes and motions if commissioners have not done the DEEP of UCONN training. Please let the office know once the training is completed and when your certificate is received.
- If you haven’t completed the CT Inland Wetland Commissioner Training Course it is available: [CT DEEP Municipal Inland Wetland Agency Comprehensive Training Program](#)
- The CT Land Use Academy also has some good online training for Land Use Commissioners at: <https://clear.uconn.edu/luu/index.htm>

Site Status:

- 0 Tanglewood Circle – to be released.
- 30 Bridgeport Av – waiting on asbuilt.

- 1553 Boston Post Road – work started August 2022.
- 67-69 Cooper Ave – bond posted.
- 114-122-124-128 Merwin Ave – ongoing.
- 201 Kings Highway – ongoing.
- Wheelers Woods – project completed, waiting on final review.
- Milford Cemetery – 420 West River Street – ongoing monitoring.
- 16 Marsh St. – ongoing.
- 690 New Haven Ave – ongoing.
- 8 Pepe’s Farm Road – ongoing monitoring.
- 33 Pearl Street – ongoing.
- 0 Terrace Road – waiting on final review.
- 161 West Rutland Road – ongoing.

Please remember to call or email if you are unable to attend a meeting.

G. Chair Report

- The next regular meeting will be on September 21, 2022, via ZOOM.
- Please let the office know if you cannot attend and get any questions you have on the applications to MaryRose so that she can forward them to the applicants.

There being no further business to discuss, a motion was made by Connors and seconded by Panico to adjourn at 8:45 p.m. The motion carried unanimously by roll call vote.

Respectfully submitted,

Lisa Streit

These minutes have not been accepted or approved.