



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 10, 2021

TO: Mayor Ellen Zoppo-Sassu
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: BPW September – Director's Report

Please find attached a summary report of the Department's activities, issues and concerns for the September Board of Public Works' meeting.

1. Staffing: Fleet Maintenance currently has two Mechanic's Helper vacancies and one Mechanic vacancy, due to an employee being out on workers comp. The Department has posted to fill the two Mechanic's Helper positions. The Building Maintenance Tech/Groundskeeper is currently on lite duty and scheduled to be on workers comp. The Department has hired a temporary employee in order to maintain coverage and reduce overtime costs. Engineering will have a Construction Inspector vacancy, due to retirement.
2. Training: The City Engineer has submitted an application to attend a Public Work Summit, scheduled for November 8-10 in San Antonio, Texas. I had attend the summit in 2019 and highly recommend it. Sean Hennessey attended the summit in 2020 and also recommends attendance. Streets and Fleet Division personnel will receive a full day of training for vactor and pipe jetting equipment. The Fleet, Transfer Station and Fleet Divisions will receive training in stormwater management control systems. The Streets, Fleet, Solid Waste, Building Maintenance and Engineering Divisions will receive yearly OSHA training in October.
3. CT DEEP Inspection: The DPW received a CT DEEP inspection of the Department's UST, including a review of required reporting and documentation. No violations were issued.
4. Bridge Update: The DPW's engineering consultant, GM2 is currently completing designs for and permitting of the Mellen Street and East St Bridges. Both bridges are scheduled to receive 80% Fed./State funding. Construction of the East Street Bridge was scheduled for 2022 and the Mellen St Bridge was scheduled for construction in 2023. However, due to the allocation of State funds,



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both projects will be delayed a year with the East St scheduled for construction in 2023 and Mellen St scheduled for construction in 2024. The Downs Street Bridge is scheduled for construction in 2022 and will be funded 100% with State LotCip funds. Construction of the Mem Blvd Bridge is ongoing. It has been delayed due to State permits to modify the Blakelees St/Mem Blvd/ riverside Ave and Downs St. traffic signals and delays in receiving steel rebar. However, the Mem Blvd. roadway will be re-open to traffic prior to the winter shutdown. Construction of the remaining architectural and lighting components will be completed in the spring of 2022.

5. Retaining Wall Update: Construction of the Mem Blvd retaining wall is progressing and is anticipated to be complete by the beginning of December.
6. PD Complex HVAC: Design of Police Complex HVAC improvements has stated. Its construction is scheduled to commence in the spring of 2022. A portion of City Hall departments are moving into the PD court complex, therefor work will be implemented and phased to limit impact.
7. Pequabuck River Conduit: The Department has executed a change order to perform structural repairs to the Pequabuck River conduit. The repairs consist of pouring a new floor in the northern culvert (500 ft. section closest to West End). A picture is attached of effected area. Removal of debris and sediment continues. The repairs are funded with Locip grant funds. Determination was made by CT DEEP that a flood Plain Certificate is not required.
8. Parking Lot Construction: The DPW Street Division has completed paving and reconstruction of the parking lot at the Dennis Malone Aquatics Center with curbing, landscaping and pavement marking pending. The City has saved approximately \$80,000 due to the DPW performing the work.
9. DPW Vehicle Replacement: DPW is receiving 5 police vehicles, for use by DPW. Four Engineering vehicles will be replaced, three cars and one SUV. One PD SUV will replace the Fleet parts pickup. The acquisition of PD vehicles allows the DPW to upgrade its Engineering fleet of vehicles and is a substantial saving to the Department in both maintenance costs and vehicle purchase costs. The PD acquired vehicles are black, therefore they will not conform to DPW silver color standard. The DPW can paint the vehicles, however the estimated cost would be \$1,500 each (\$7,500) and is not recommended. The new vehicles will be have the new DWP, "B" logo.
10. Storm Costs: The DPW continues to process FEMA required documentation to obtain reimbursement for Storm Isaias damage. Overtime costs from tropical storms Henri and Ida were limited to \$1,800 and \$6,871 respectively. As part of the Preliminary Damage Assessment for Ida, the Department is submitting (\$78,871) in total. Consisting of the referenced overtime cost (\$6,871), damage to the Andrew St culvert wingwall (\$22,000) and erosion at landfill (\$50,000). Based on Bristol's storm cost Hartford County may not meet the damage thresholds required for a formal disaster declaration.



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11. Shrub Road Sidewalks: The DPW and Purchasing have received RFP responses from engineering consultants for design services of the Shrub Road sidewalk.
12. DPW Payroll: DPW has been working with Comptroller Office to improve and expedite the inputting and processing of the DPW's weekly payroll.
13. Vehicle/ Equipment Delivery: DPW received delivery on the following d a new equipment:
 - a. John Deere 410 Backhoe
 - b. Volvo DD Roller
 - c. Miller/cold planner 40 inch
 - d. Chevy 1 ton mason dump
 - e. International 6 wheel dump truck
 - f. Peterbilt automated rubbish truck
 - g. International 10 wheel dumpThe Department is experiencing delivery delays with equipment and parts due to COVID-19, however, to date they have not impacted operations.
14. Salt Roof Replacement Update: There was an issuance of bid to replace roof shingles on the Department's Vincent P Kelly Road salt dome, due to anticipated problems obtaining roof shingles. Based on information provided by contractors and the architect, the delay in obtain roof shingles is approximately 4 months. The project will be bid in January 2022 and construction will commence in the spring of 2022. Based on the condition of the roof, no issues with its integrity are anticipated through the winter, before replacement.
15. Recycling Cost: City recycling cost have decreased from \$87/tons last year, to the current cost of \$5.46/ton. The reduction is primarily due to the increase value of cardboard. It should be noted, as recently as 3 years ago the City was receiving a \$12/ton credit for recycling materials.
16. Landfill: The DPW has investigated the use of sheep in lieu of mowing the landfill. Based on information provided by a potential vendor (a farmer who provided service for the Minor St solar array) approximately 300 sheep (2 weeks) would be required to maintain the lawn area. There would be a cost for the services, since DPW currently has a mower and the work is performed as part of staff's regular duties DPW is not pursuing procuring the services of sheep and will maintain current operations. I would say that with are large mower it takes approximately 1 week to currently mow the landfill (current erosion areas delays process).
17. Streetscape Trees: Bagworm have infected with Main Street streetscape trees in front of Bristol Hospital. It is a worm that defoliates the tree. DPW believes, the tree in front of the hospital that looks dead will/may recover. The bagworms have not infected the Riverside Ave trees and Main Street trees (east side) planted by the City. However, we are investigating treating the trees (Est cost \$1,000)



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Feel free to contact me with any question or concerns at 860-584-6113.

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