



*City of Bristol
Board of Public Works*

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1

*Meeting ID: 843 9144 4655
Passcode: 655805*

The regular Board of Public Works Meeting will be held on May 16, 2024 at 6:00 p.m. in City Hall Council Chambers, 111 North Main Street, Bristol, Connecticut.

AGENDA

1. Call to Order
2. Approval of Minutes
 - a. April Minutes
3. Employee Recognition
 - a. Employee Anniversaries
4. Public Participation
5. Division Reports
 - a. April Division Reports
6. Public Works Project Schedule
 - a. May Project Schedule
7. Building Committee
 - a. Building Project List
8. Director's Report

- a. May Directors Report
- 9. Old Business
 - a. Roundabout Presentation
 - b. Solid Waste Ordinance
- 10. New Business
 - a. Flood Erosion Control Board
 - b. Illegal Bulk Policy
 - c. DPW Bridge Eligible Bridge List
 - d. DPW Double Pole Update
 - e. DPW EV Station Fees
- 11. Any other matter to come before said meeting
- 12. Adjournment

PER ORDER OF THE CHAIRPERSON
Mayor Jeffrey Caggiano

City of Bristol
Board of Public Works
Meeting Minutes for
April 18, 2024
With Zoom Access

Members Present: Mayor Jeffrey Caggiano
Council Member Cheryl Thibeault
Council Member Jacqueline Olsen
Council Member Erick Rosengren
Commissioner Michael Dumas
Commissioner David Hartley
Commissioner Frank Stawski

Staff Present: Raymond Rogozinski, Director of Public Works

1. Call to order

Mayor Caggiano called the meeting to order at 6:02 p.m. There was a recitation of the Pledge of Allegiance.

2. Approval of Minutes

Motion: made by Council Member Thibeault and seconded by Commissioner Stawski to accept as presented and place on file. Motion passed.

3. Employee Recognition

The employee anniversaries were reviewed

4. Public Participation

None

5. Correspondence

None

6. Division Reports

The Division Reports are contained in the packet for review.

MOTION: made by Council Member Thibeault and seconded by Commissioner Dave Hartley. Motion passed.

7. Public Works Project Schedule

Motion: made by Council Member Thibeault and seconded by Commissioner Hartley to accept as presented and place on file. Motion passed.

8. Bldg. Comm Project List

Commissioner Hartley asked about the heaters in the garage and when will this be done. Raymond Rogozinski stated that they are preparing to go to bid once they have a design plan in place. There is no board approval needed. Commissioner Hartley suggested that we purchase our own propane tanks so that we can purchase propane from any company, otherwise if we rent the tank, we are only able to use that company's propane.

MOTION: made by Council Member Theriault and seconded by Commissioner Dumas to accept as presented and place on file. Motion passed.

MOTION: to move item 11e up on the agenda made by Commissioner Hartley and seconded by Council Member Theriault. Motion passed.

11 E. Shrub Road Sidewalks

Raymond Rogozinski reviewed the Shrub Road sidewalk project and highlighted that the project is fully funded with a LOTCIP grant. He introduced the representative from AI Engineers Inc. who are designing the project. There will not be a stop sign at the northbound lane. In order to install a stop sign, one of the criteria is traffic flow. In the strict analysis of the traffic counts and analysis of accidents, it does not meet the warrant to put up a stop sign. There is still a provision associated with site line, so we are still recommending a stop sign to be installed there and we do have to go to the traffic division to get that approved.

Eric Wagner, AI Engineers Inc, gave a presentation on the Shrub Road sidewalk project. He discussed that the roads will be widened, as well as sidewalks installed in some areas of the roadway. Additional parking spots will be added for traffic calming as well. There will be painting of the road markings. All this is to provide traffic calming measures in the area of Shrub Road. The project specifications are based on the DOT requirements.

Jim Quick, representing Barnes Nature Center voiced concerns keeping the environmental impact simple. The parking addition was never mentioned in previous meetings. He stated that Shrub Road is dangerous and that traffic needs to be slowed down at the top of the hills. Maybe signs could be put in to slow down the speeding. The Park does have overflow sometimes but there is always parking at Barnes Nature Center parking that is available and will be connected with a sidewalk. We don't want Shrub Road some kind of highway that makes a dangerous situation for a recreation area.

Mayor Caggiano stated that this was talked about and that traffic calming is a key component of this project. The spaces are for overflow and to create more traffic calming in the area. The timing of the Jerome Bridge may not overlap much either. He stated that he will set up a time to speak to Jim and Scott from Barnes Nature Center with Raymond Rogozinski about the project regarding Pigeon Hill and Barnes Nature Center.

Rich Bartosch, 95 Shrub Road, asked about the line painting or whether it will be stamped to look like a speed bump, and he inquired about the parking spots as well.

Raymond Rogozinski stated that stamped asphalt works best shortly after paving is done and something that maybe down the road can be considered. Rumble strips don't typically get used in residential areas as they are loud and that it would be painted with standard painting.

Jane Murdock, 400 Shrub Road, is very concerned about the traffic due to the detour and is insulted that they became the detour. At the crest of the hill near 409 to 4035 Shrub Road residents cannot get out of their driveway because of the detour and the extra traffic it is causing. She voiced concerns regarding the widening of the road and would like to know how much of the front lawn will they lose. She asked if there could be signs put up showing the speed people are traveling and stated she will call the police traffic division regarding that. She is asking about a stop sign at Oak Street and Charlotte Street.

Council Member Thibeault stated that the stop sign was ruled out due to the traffic counting at that time, but maybe there could be one temporarily during the detour and extra traffic.

Eric Wagner, AI Engineers, stated the ADA states that sidewalks have to be 5 feet wide and handicap ramps have to be built according to the ADA requirement which are dictated by the DOT standards.

Mark Virello, 55 Shrub Road, is saying that most of Bristol is four feet, so why does it have to be five feet here.

Raymond Rogozinski stated that due to it being funded through a LOTCIP grant, the city has to abide by the State of CT DOT regulations and that the four- foot sidewalks were prior to the requirement change by the DOT.

Paul Bellantuono, 10 Cricket Hill Road, said that their house is on the corner of Cricket and Shrub and now they have no privacy, car lights shine in their windows at night due to the vegetation that has been removed and is wondering if the city will replant what was taken out.

Raymond Rogozinski stated DPW will provide/replant vegetation to replace anything that the DPW removed.

Ann Romanowski, 415 Shrub Road stated that due to the detour she is unable to get out of her driveway. She stated she cannot take a left turn out of her driveway safely. Are there no other roads for this detour?

Raymond Rogozinski stated that the sidewalk project will be started in late fall and finishing in the spring. The bridge will be done end of this year. The next step would be complete the plans for the project, move parking to pigeon hill and also obtain approval from police commission for stop signs. The consultant is working on pedestrian bridge, then it will get a 3rd party review and then get submitted to DOT. The City ordinance does states that the city has the right to grade on private property for the purpose of sidewalks and NVOG agreed with that.

Council Member Thibeault took leave at 6:56 p.m.

Mark Virello, 55 Shrub Road, stated, the whole conversation over the last years has been speed and safety on the road. Sidewalks take the human targets out of the way. The cars in and out of the road is an issue, and speed is still an issue. Delivery trucks sometimes park on the road and are taking 1/3 of the road while cars are still speeding. He is also concerned about how much of the yard in front is being taken. The widening at the mouth of the Nature Center is likely going to mean the elimination of the tree right in front of the nature center, please think about that before it gets cut down. The nature center will be responsible for snow removal from the sidewalk that will be a tax on them now and is asking if there is anything the city could do to help them as this is likely an unforeseen expense for them.

Raymond Rogozinski, asked that residents to leave the name and number, someone can meet you for a discussion. To be clear about vegetation, we are not adding vegetation, if we took out vegetation we will replace. We are not adding vegetation where we did not remove.

Mayor Caggiano encouraged everyone to reach out to Public Works for follow up meetings. Please leave your name and number tonight with us.

9. Director's Report

Staffing- The city engineer, Nancy Levesque submitted her notice this week and her last day is the end of May, which leaves an opening in engineering. The director will absorb those duties until a replacement can be hired.

Hope Street Garage- Work is scheduled to be completed in April 2025. D'Amato submitted the lowest bid and is awaiting City Council approval. The correspondence attached has been forwarded to City Council.

Asset Management- This program is progressing and startup is scheduled for May

Milling and Paving has started for the spring schedule

Maple Court- The design is complete. The property owners have been contacted for easements. One is required from every property owner. DPW has received three of the forms. The forms will be resent again in the following months.

Fleet Vehicle/equipment- The fleet heavy duty truck vehicle lift was installed and one of the pieces was defected and is unusable. This should be replaced within two weeks.

City Hall Renovations- The training room AV has been completed. There will be training done tomorrow with admin staff. At the end of this month, there will be two more cameras in City Council Chambers which allows quicker transitions on the dais.

Eversource Gas- The plan was posted on social media.

DOT's West End Construction- the sewer work will be started April 1st primarily storm drainage and streetscape installation. Café Real will be the most affected business during this time. Final pavement should be completed around July 2024. The new traffic signal is installed and should be operational in June.

Jerome Ave Bridge- This is a tough detour and we have added more signage on the North section which has helped with notifications. The plan regarding the water was to terminate the water from both directions and cap it off temporarily, and reinstall at the bridge. The valves were shut off this week and on the south side of the bridge the pressure increased. We are offering to put pressure releasing valves on about 20 houses on Sturbridge Road. Replacement construction is scheduled to begin on April 8 and be complete by November 2024.

Pequabuck Downtown Bike/Pedestrian Bridge- An RFP for the design has been issued for April 17, 2024. Pequabuck Bike and pedestrian path which will connect Rockwell Park, West End, Brackett Park, Memorial BLVD, Rockwell Park and the West End.

Bristol Landfill Erosion Project- This project is scheduled to start on April 4, 2024. It will reconstruct the earth cap and drainage swales along the east side of the landfill.

Fire House- preliminary plans are complete and attached for review for fire house #3.

Railroad Center Street- DPW helped with the paving of the CSX rail damage on Center Street and was completed on April 3, 2024. CSX paid the asphalt cost for the paving.

DPW Office Hours Revisions- There were no residents utilizing the extended hours since mid- November. The Public Works hours will revert back to the previous hours.

Vanderbilt Road- In 2015, the BOPW when they functioned as the sewer authority, a property owner on Vanderbilt requests a force main to service 2 lots within the pole border. BOPW approved it. The City stands by the commitment for the developer to install the pipe behind the curb, which means they are cutting across someone's property and a row of shrubs that provides protection. The developer is still working thru some issues.

The budget has not been approved yet. Notice has been received of what the budget will be. It goes to Board of Finance on April 23rd and May 20th is the budget adaption. There have been adjustments to BOPW budget and they are all manageable. The changes were reviewed with the board members.

Public Works wants to put up a sign stating No Thru Trucks heading East on Rte. 72 towards Memorial Boulevard and put it on the support wire and will need State DOT permission.

Mayor Caggiano said that he spoke with Lt. Krajewski to see if we could petition DOT to put paint markings on the roadway in the middle lane to say no thru trucks. He will follow up with him.

Solar installation – There is a tentative lease agreement for \$50,000.00 on the landfill. We do have a holding portion contaminated material on the landfill. They are looking to make the landfill a brownfield which provides more economic incentive to capture more money. Detail are still being worked on.

The Unaccepted City Streets committee met. Commission Hartley and Council Member Olsen and Raymond Rogozinski visited Newman Place, Minor Rd, Tower Rd, Phelps Road, Peter Ct and Founders Drive to ascertain a conclusion if the city is responsible for them. There are a couple of streets that don't have a public benefit and function as driveways and others have multiple houses on them. Corporation Council is also looking at each road as well and will make a determination. Commissioner Hartley is concerned about owning drainage on those streets and potential subsurface issues.

MOTION: made by Commissioner Hartley and seconded by Commissioner Stawski to accept as presented and place on file. Motion passed.

10. Old Business

a. BPW Roundabout Presentation

Table until next month's meeting

11. New Business

a. Storm Water Trust

Attached is an update regarding finances and to formalize the policy and procedure to establish what the deposit should be if one is made.

b. Border Street Policy

The current policy for border streets is to pick up with full solid waste services and we are paid for this service. The Public Works Department is looking to increase the fees from \$235.00/year to \$275.00/year. The services provided are done as a courtesy to non-Bristol residents that border the town line.

MOTION: to Authorize the Department of Public Works to increase Solid Waste Fees for Residential Border Properties from \$235/year to \$275/year for fiscal year 2024-25. Said fee shall start on July 1, 2024 and end on June 30, 2025, or on the establishment of a new rate by the Board of Public Works. Services shall be provided in accordance with Public Works policy 22.1 Service for Residential Border Properties made by Commissioner Stawski and seconded by Council Member Olsen. Motion passed.

MOTION: to approve the Department of Public Works proposed revisions to DPW Policy 22.1 Service for Residential Border Properties dated March 23, 2024 effective May 1, 2024 made by Commissioner Dumas and seconded by Council Member Olsen

c. Solid Waste Ordinance

The solid waste ordinance changes being requested were reviewed and discussed. There are several components, one of which is to strengthen enforcement. If the ordinance is violated, overflows a barrel etc. we will pick it up, charge them and lien them. If they routinely do it, we will give them another barrel and charge them for it. Border properties are not addressed in this ordinance and this is an attempt to incorporate it into the ordinance. Salvaging is in the ordinance, but we get lots of complaints about people putting trash into other people's cans.

A discussion was held about trash being put into other people's trash cans and examples that came up. The drivers raised some of the issues they see as they are out doing collections as well as resident's complaints brought to Public Works. A discussion about how to monitor this was had and a decision to table until next month meeting.

MOTION: made by Commissioner Hartley and seconded by Commissioner Stawski to table this discussion to next month's meeting. Motion Passed.

d. Account Policy with section B

Raymond Rogozinski discussed clarifying the Department of Public Works expense charges and the accounts/funds that they are charged to. The DPW is recommending the reorganizing of the building maintenance/other building expenses as presented in the attached memo.

MOTION: to authorize the Director of Public Works to seek Comptroller and/or required Board of Finance approval to reorganize/restructure Building Maintenance/Other Building account funds as presented in this memorandum prepared by the Department of Public Works dated March 25, 2024 made by Council Member Rosengren and seconded by Commissioner Dumas. Motion passed.

Jim Quick, present online, stated how busy the Shrub Road is due to the detour, maybe no thru truck signs can be put up. It is very busy even at 7:00 p.m.

Mayor Caggiano, stated that is not a possibility as it is a carrying street and there is no other place for them to go. This project should be done by end of year.

f. FDPW BOF Forms

MOTION: to approve the BOF request form for \$72,243.00 for various transfer requests made by Commissioner Hartley and Council Member Olsen. Motion passed.

g. DPW BOF Brine

MOTION: to approve the BOF transfer request form for \$38,000.00 to install a water lateral and electrical service upgrade to DPW's salt dome/storage facility made by Commissioner Hartley and seconded by Council member Rosengren. Motion passed.

h. BDW BOF salt

Board of Finance transfer for \$70,000.00 is withdrawn.

i. DPW EECBG

Raymond Rogozinski explained that this is an EECG grant money received to use for LED lighting for all exterior lighting at the garage and solid waste building. The remainder would be used for the Parks Department.

MOTION: to approve the BOF request form for \$119,770.00 to set up the proper funding/coding to utilize the grant made by Commissioner Hartley and seconded by Commissioner Stawski. Motion passed.

Mayor Caggiano asked how this came about as many departments are being approached by different vendors. City is trying to work with the energy commission and with the purchasing Department for an overall RFP with one of our vendors.

Raymond Rogozinski, stated this was spearheaded by Public Works and fully coordinated with the energy commission and Dawn Leger from ECD. This is a grant provided by the Department of Energy.

j. DPW Watershed Study

MOTION: to approve the BOF transfer of \$16,000.00 to transfer from operating funds into the NVOG Grant for the DPW Watershed Study made by Commissioner Hartley and seconded by Commissioner Stawski. Motion passed.

k. NBL NRCS Jerome Ave

MOTION: to approve BOF transfer of \$1,100.00 to utilize an NRCS grant to purchase the property identified as 396 Jerome Ave made by Council Member Rosengren and seconded by Commissioner Stawski. Motion passed.

l. DPW Intern

MOTION: to approve BOF transfer for \$10,500.00 to fund the services of a summer intern for DPW Engineering Division made by Commissioner Dumas and seconded by Commissioner Stawski. Motion passed.

The following BOF transfers were added to the agenda.

m. Contract amendment BOF transfer for Shrub Road Sidewalks

MOTION: to approve the BOF transfer of \$12,000.00 for additional storm drainage associated with Shrub Road Sidewalks made by Commissioner Hartley and seconded by Commissioner Stawski. Motion Passed.

n. BRFOC- Murphy Road

Raymond Rogozinski stated that the new contract was received and is the same as the current one except the base fee will have a 4% increase each year. The new base fee will be \$95.00 and go up 4% each year.

MOTION: to recommend the City Council authorization for the mayor to sign and all contracts/documents associated with the Murphy Road BRFOC contracts made by Commissioner Dumas and seconded by Commissioner Stawski. Motion passed.

12. Adjournment

MOTION: made by Council Member Olsen and seconded by Commissioner Stawski to adjourn at 8:15 p.m.
Motion passed.

Signature,

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

DRAFT

May Anniversaries

Chet Cyr 20 year

William Leon Pineda 4 years

Candace Owens 1 year

William Stango 1 year



Department of Public Works | 860.584.6125

Board of Public Works
Public Works Department Activity Report: Administration – April 2024

Public Works Monthly Metrics:	
Number of Residential Transfer Station Visitors	3879
Number of Bulk Collections	242

Current month activities:

- PAYT reporting and debt collection continues.
- Communications, press releases, social media, website maintenance and enhancements are ongoing.
- Management of Street Light repair requests and Shopping Cart ordinance compliance.
- Educational outreach for Reduce & Reuse and training for the Recycle Coach application, which currently has 5,806 users.
- Pursued 45 abandoned shopping carts, \$1,980.00 in fines were written.
- Welcome packets to new residents, which included recycling magnets and events we have scheduled, have been going out Monthly.
- Assisting Solid Waste with Illegal Bulk letters and fines. 32 complaints were received in April, resulting 10 tickets \$1,080.00.
- The 2024 Yard Waste season. We have about 2680 residents have signed up for the season so far.

Next month activities:

- Enforcement of Illegal Bulk, Street light repair requests, welcome letters with new materials, PAYT debt collections, Shopping cart enforcement and monitor illegal dumping areas.
- Continue outreach to increase awareness of the Reduce & Reuse program and the Recycle Coach app. DPW started posting new features and it is helping gain new app users.
- Continue work on the Department's webpage, Facebook, Instagram and Twitter accounts to enhance media presence. Everything is on our website and social media for residents to fill out or have their questions answered.

- Yard Waste renewals are in full swing for the 2024 season we have over 2000 residents signed up.
- Working with BAIMS Science club to create a recycle program.
- Eastern High School on the Electronic Recycle Event in April.

Administration staff or concerns:

Administration Monthly OT Costs: \$346.56

Engineering Division Monthly Report May 2024 BPW Meeting

(Summary of April Activity):

- Prepare work orders/ oversee misc. storm drainage work in support of DPW 2024 spring/fall Paving program (Drainage contract awarded Tabacco)
- N. Main Street Streetscape – awarded Laviero starting end of May
- Park St/Riverside Ave Streetscape – Design awarded to GM2 – survey/study progressing
- Divinity culvert waiting on LOTCIP funding awarded – construction can start spring 24 Wetlands public hearing June 3
- Lake Ave culvert final design by consultant. Water main relocation design. ICM scheduled.
- Wolcott St reconstruction design coordination & review. Third party review just completed and utility coordination. Coordinate ROW easements – easement marked out/ scope added.
- Eversource gas main installation coordination meeting for new mains and replacements, roadway repairs by ES or fee in lieu. Inspect roadways for FIL.
- Inspect pavement for roadway patching program/bid - awarded to Laydon Industries
- Coordination ongoing with CTDOT for West End 69/72 project (awarded to Richards Corp .) Winter shutdown – utility work ongoing. Starting back up end of May
- Coordination ongoing with consultant Shrub Road Sidewalks design and road diet (LOTICIP submitted)
- Review PE design Field St culvert award of contract for design (field survey and recommendation complete) Applied for State/Local Bridge Program Recommendation for full replacement – ROW coordination
- Work orders/encroachment permits for ADA ramps/paving/drainage for 2024/25 paving list.
- Coordinate/permits for Eversource gas for bridge work
- Reward contract for Wetlands Map revision (BL Companies) Work ongoing. Field work being scheduled complete. Draft data received. Map in GIS being finalized
- Edgewood School for 319 Grant – design plans for tree wells and bioretention. Plantings for tree wells and bioretention being done.
- Mellen St bridge awarded to Arborio – Scheduled for completion June 2024 (winter work being approved)
- East St pre-advertisement meeting anticipated construction start June 2024 (2 season)
- North Main St Streetscape awarded to Laviero
- Address flooding concerns - Collins Rd
- Marlene Dr flooding/washout of yard redesign and Perkins St approved IWWC
- Jerome Ave bridge funding adjusted for 2024 full bridge reconstruction awarded PJF Construction – Utility coordination water & gas
- Inspect DPW facilities – Storm water control program
- Line striping updates for paving and faded markings
- Consultant preparation of Storm water Pollution Prevention Plan – DPW JPC Road site
- Eversource Gas coordination for 2024 projects
- MS4 reporting
- Maple Ct reconstruction design.
- Update street light inventory for Eversource and Fiber for City
- Sediment removal plans Frederick St bridge/Pequabuck culvert/floodway.
- Community Connectivity out to bid 2022 Award to Laviero/grant application for 2023 funds awarded and PAL signed
- Inventory bituminous sidewalks
- Utility coordination for Downs St bridge (Eversource Gas/electric & Frontier)
- FIL invoices/restoration coordination with Eversource
- Encroachment permit for signage on Rte 72 re Memorial Boulevard (no trucks) – permit received
- Assist Parks w/ARPA projects and addressing
- Asset management tasks/GIS upgrades

Engineering Division staff or concerns:

Vacancies – Civil Engineer and City Engineer (Construction inspector vacated and filled)
Assistant City Engineer (no longer advertised)– (filled by Part time Engineer)

Land Use activities for April 2024:

Inland Wetlands & Watercourses Commission

Wetlands boundary change application for the restoration of the White Bridge Waterworks facility at Maltby Street; Assessor's Map 52 & 53, Lots 11, 15, 16B16A, 17, 145, 147, 149, 150 & 151 – PUBLIC HEARING CONTINUED TO MAY 6, 2024.

Wetlands application for the restoration of the White Bridge Waterworks facility at Maltby Street; Assessor's Map 52 & 53, Lots 11, 15, 16B16A, 17, 145, 147, 149, 150 & 151 – PUBLIC HEARING CONTINUED TO MAY 6, 2024.

Floodplain application for the restoration of the White Bridge Waterworks facility at Maltby Street; Assessor's Map 52 & 53, Lots 11, 15, 16B16A, 17, 145, 147, 149, 150 & 151 – PUBLIC HEARING CONTINUED TO MAY 6, 2024.

Wetlands application for piping of existing channel from culvert at Perkins Street east to collecting stream at 120 Perkins Street; Assessor's Map 60, Lot 14B – APPROVED WITH STIPULATIONS.

Zoning Commission

Proposed revisions to the Zoning Regulations to add and amend the following:

i - Add to Section 19 Use Definitions: Community Youth Organization

ii - Amend Section 4.1 to include Community Youth Organization in the table of permitted principal uses and allow in the R-10, R-15, R-25, and R-40 (Single-Family Residential) zones by Special Permit (SP).

iii - Amend Section 4.2 to include Community Youth Organization in the table of permitted principal uses and allow in the BD (Downtown Business) zones by Zoning Permit (ZP), in the BG (General Business) and BHC (Route 72 Corridor Business) zone by Zoning Permit with a Site Plan requirement (ZP+S), and in the BN (Neighborhood Business) zone by Special Permit (SP) – Initiated by: Bristol Zoning Commission – APPROVED; EFFECTIVE DATE: MAY 13, 2024

Planning Commission

The Commission did not meet in April.

Zoning Board of Appeals

The Board did not meet in April.

Historic District Commission

The Commission did not meet in April.

Land Use staff or concerns:

- Monthly overtime costs (Board/Commission Secretaries and Assistant City Planner at meetings): \$816.00

Facilities – April 2024

Building Maintenance current month (April 2024) activities:

- AB-MEE completed electrical disconnect work at the James P Casey Salt Dome in advance of Millennium Builders Inc. completing repairs to damaged carpentry and replacement of the entrance vestibule to maintain the integrity of the structure for future years of winter operations
- American Total Protection (ATP) completed the installation of three multi-head exterior security cameras at Bristol Parks, Recreation, Youth & Community Serviced located at 51 High Street, integrating with the existing City and BOE Avigilon standard
- Conducted interviews with Human Resources on 4/3 to fill the open vacancy of the 2nd Shift Tuesday – Saturday Custodian, candidate is currently having background screenings conducted
- Staff to attend CPR/AED/Stop the Bleed training on 4/4
- Conduct City Hall fire drill on 4/4 with coordination with Fire and Police Department staff
- Facility Manager Oakes continues to aid in the update of the City Energy Plan with Energy Commission Members at workshops and regular monthly meeting to establish goals for the future
- Animal Control Facility (ACF) Building Committee selected Rauhaus Freedenfeld & Associates (RFA) as the architectural firm for the design of the new building construction
- Staff collected recyclable bottles from Bristol Eastern Environmental Club and delivered to Brian's Angels on a weekly basis
- Facilities Manager conducted seasonal quarterly site visits at all City Facilities and coordinate with site contacts on existing issues and planning for future projects
- Assisted BRRFOC Director Mark Bobman with his transition to new office space on the ground level of City Hall
- Completed and filed EECBG application with ECD Grants Administrator Dawn Leger, which was approved (funds planned to be directed toward LED lighting improvements at City Yard and various BPRYCS facilities/fields)
- New Cambridge Painting power-washed and painted exterior of Fire House #2 (151 Hill Street), including overhead doors
- Accurate Commercial Door to replace 2nd floor north stairwell door at the Police Complex to
- Shift to Spring landscaping and exterior maintenance, including site restoration from any parking lot damages due to snow removal operations was initiated
- AirTemp conducted preventative maintenance on HVAC chillers at Police Complex (including tower), Main Library and Beals Center, in advance of the cooling season ahead
- Facility Manager Oakes conduct Recycling Outreach and discussion with Bristol Eastern High School students on minimizing waste, reducing environmental impacts and other topics related to Earth Day events at Bristol Eastern High School
- Staff removed an old natural gas kitchen range/oven at Fire House #3 that had failed and installed a new unit provided by Bristol Fire

Building Maintenance next month (May 2024) activities:

- Staff to complete final training on Brightly Asset Management platform on 5/1 to facilitate the implementation of the new service request system that will also serve Public Works Administration, Engineering, Fleet and Street Divisions
- Facility Manager Oakes and Public Work Analyst Lindsey Rivers to conduct Recycling Outreach presentation to Ivy Drive, Stafford and Mountain View Schools 3rd Grade classes on 5/2
- Staff to repair and replacement water damaged tiling and sub-flooring at the Transfer Station Scale House, existing cracked tile floor will be replaced in full with heavy duty vinyl laminate flooring for durability
- Provide costs for the replacement of conference room floor at 51 High Street (both vendor and in-house staff estimates) to move forward with the unsafe levels and cracking tile that are present currently

- Staff to complete training with Brightly Asset Essential consultant in advance of asset management platform going live in the near future, in conjunction with Administration, Streets, Fleet and Engineering Divisions
- Provide support to Farmer's Market seasonal set-up and shift of equipment required weekly to a POD unit for storage
- Conduct initial kick-off meeting with RFA staff on 5/7 and members of the ACF Building Committee, including ACO Zagurski, on new building design and requirements for new construction plans
- Staff to complete office shifts within the Police Complex, which include the establishment of a new Field Training Office, Acting Chief Morello has requested an upgrade of the Administration Wing and Chief's office while a vacant space is available (including wall paper removal, sheetrock repairs and wall painting at a minimum)

Building Maintenance Staff or concerns:

- Anticipate minimal to moderate levels of Vacation/Miscellaneous time off during May
- 2nd Shift Custodian (Tuesday-Saturday) position interviews were conducted on 4/3 (vacancy will require weekly Saturday overtime for coverage at Police Complex until filled)
- Staff completed CPR Training in conjunction with Street Division on April 4th

Building Maintenance OT Costs: \$5,932.74

Staffing coverage for after-hour maintenance issues (Police Complex overhead door mother board failure/replacement, response to City Hall burglar alarm Police Holding Cell bio-hazard remediation on 4/25), 1st shift coverage to maintain minimal coverage/services due to employee personal time off, construction and installation of records storage shelf systems at City Hall, installation of framed American Flags in all City Hall conference rooms, removal of accordion-style conference room wall divider on 3rd floor of City Hall, Saturday staffing for Police Complex custodial coverage due to position vacancy, provided support for 4/27 Electronic Waste Recycling Event hosted by Public Works

Streets April 2024 Report

Streets current month activities:

- Continued to provide all employees with cleaning supplies as well as masks due to COVID-19
- Continued with roadside maintenance of City properties, including litter and yard sign removal. This work will be on going throughout the seasons
Installed driveway aprons for engineering on new paved roads
- Preparing for winter with salt deliveries
- Serviced trees, including pruning, removals, and testing
 - **Take downs** (Hope St-2, Boulevard-10, Hoover Ave-2)
- **Major Roads Engineering**- Swept and flagged for Tilcon
- **Permanent Patch for Engineering**- (Oaks Bluff Rd and Intervale.)
- Mulched city properties
- Finished installing remainder of concrete curb at transfer station and paved
- Tilcon Opened
- Stump Removals/ Loam
- Continuing small road repair
- Addressing street signs
- Curb repair
- Vactor Work
- Cleaned out culverts throughout the city
- Milling and Paving
- Driveway Aprons
- Loam Feeder
- Patched Potholes
- Street Sweeping
- Storm Drainage
 - **Completed Basin Repairs/Sinkholes**- (Nursery development-20, Driftwood, Ashley Rd.)
- Installing new poles and signage
- Winter Operations- One heavy ice/sleet storm to end our winter!

Streets next month activities:

- Continue with roadside maintenance
 - Street Sweeping
 - Potholes
 - Curb repair
 - Loam
 - Tree removal
 - Tree trimming
 - Mowing
 - Driveway aprons
 - Milling and Paving
 - Catch basin repair
- Starting the first round of detention pond cutting
- Permanent Patch List
- Milling and paving
- Winter Operations- **OFF SEASON**
 - Plowed and treated roads
 - Service Requests
- Continue addressing street road name signage replacement
 - Installing new poles and or signage
 - Look into printing other road signage of other Departments

- Fixing and installing signs for Police Department
- Maintenance of city properties
 - Litter clean up
 - Lawn Maintenance
 - Bridge clean up
- Continue tree take downs, trimming and stump grinding
- Continue to address seasonal maintenance activities, including preparation of seasonal operation equipment
- Assist other public work programs and departments as required

Streets staff or concerns:

Street Division is currently addressing service requests from the general public with our maintenance programs. We have been managing these requests throughout designated areas.

April OT Totals: \$ 799.12 Streets

Fleet Maintenance Current Activities:

Streets Div.

1. **S26** – (2018 10 wheeled dump truck) New control valve and hydro lines for the hydraulic system. New drivers side mirror was installed.
2. **S11** – (2009 10 wheeled dump truck) Leaking fuel tank was taken off and sent out for repair work. Dump body spill plate was repositioned due to being damaged. Trucks air tank and bracket were replaced due to corrosion.
3. **S38** – (2008 utility body) Engine was pulled out of vehicle to replace 6 broken manifold bolts. New manifolds and gaskets were installed to complete the job.
4. **C41** – (2008 Vactor) Pony motor for water system was losing its prime. New fuel housing assembly was installed to correct this issue.
5. **C17**- New skid steer arrived and is being prepped for service.

Solid Waste Div.

1. **R11** – (2017 automated rubbish truck) New alternator and belt were installed. Upon inspection, Fleet replaced a faulty lift arm sensor. Truck is starting too show a wear spot in the floor of body that will need to be addressed in the future.
2. **R8** – (2022 automated rubbish truck) Rebuilt packer cylinders were installed. Old ones will be rebuilt and kept as spares. During inspection of the vehicle, a faulty brake spring was replaced as well.
3. **R6** – (2021 automated rubbish truck) Broken lift arm chains were replaced. New bushings were replaced for some worn out (lack of grease) ones.
4. **R9** – (2015 automated rubbish truck) C.E.L was diagnosed as a bad knox sensor. Sensor was replaced with a new one. Unit also had a hydro leak that was repaired on main valve system on body.
5. **GR16** – (1994 rear packer) New air actuated brake pedal and bracket were installed.
6. **R29** – (2011 AEBI Slope mower) New wiring for A/C and hydro cooler were installed. Broken PTO shaft was replaced on mower end. **UPDATE.. Machine is now down due to blown motor.**

Engineering Div.

1. **E5** – (2015 SUV) Failed water pump was replaced. Lower worn out control arms were replaced as well.
2. **E7** – (2006 Sedan) Diagnosed with a bad misfire. New coils are ordered and vehicle is scheduled to be repaired in early May.

Fleet Div.

1. New large lift was installed. Safety arm was defective from factory. Lift is currently unsafe to use and is locked out until new part arrives and is installed.

Fleet Maintenance Next Month's Activities:

- Continue scheduled service to our Fleet vehicles.
- Continue scheduled services to our other divisions as well as our P.D.
- Continue to keep Streets & Solid Waste Ops. Running strong.
- Working on yard waste trucks.
- Washing all underbodies and chassis of winter units outside due to our poorly designed wash area.

Fleet Maintenance Staff or Concerns:

- Streets Div. S4 Crew leader pickup needs to be replaced. (Ordered)
- **Fleet garage heaters need to be replaced/Repaired**
- Street Div. (S30) 1985 Tractor trailer truck needs to be replaced.
- Any way we can put our Fleet Auction proceeds back into our Fleet instead of the GF?
- **DPW really needs a dedicated wash building.**
- Overtime expenditures and totals \$2,092.02 (Holiday, Dispatch and Mechanic).

Solid Waste April 2024 Report

Solid Waste current month activities:

- Continued illegal bulk inspection and enforcement activities. We sent out ? letters and picked up ? illegal bulk stops.
- Continued curbside bulk collection, we collected ?? scheduled pick-ups.
- Continued the on-site management of barrels at the Transfer Station, disassembling, cleaning and reusing barrels.
- Started yard waste collection for the season, we currently have ??? residents participating.
- Continued cleaning up areas with high amounts of litter.
- Delivered event barrels to Rockwell Park and BAIMS for special events.
- Delivered event barrels to the West End for the community clean-up.
- Picked up rubbish that was collected during the community clean-up.

Solid Waste next month activities

- Continue illegal bulk inspection and enforcement activities.
- Monitor manufacture and transportation process for additional rubbish, recycling and yard waste containers.
- Finish spring leaf bag collection.
- Mow the landfill.
- Cut high vegetation at the transfer station and landfill.
- Patrol known dumping areas for illegally dumped items.
- Continue cleaning up areas with high amounts of litter.
- Deliver event barrels for the Duck Race.
- Higher new Solid Waste laborer.

Solid Waste staff or concerns:

- Manage Solid Waste Division staffing levels.
- Manage Division vehicle equipment needs.
- Continue to cross train Division employees.

OT Costs/Revenue Generated:	
Solid Waste OT =	\$5,482.79
Transfer Station OT =	\$3,143.32
TS Revenue (PAYT) =	\$0.00
Residential Permits =	\$0.00
Commercial Permits =	\$0.00
Yard Waste Revenue =	\$0.00
Murphy Road Rebate =	\$0.00
Iron Liberty Recycling =	\$0.00
Aluminum Liberty Rec =	\$0.00
Batteries Liberty Rec =	\$0.00
Electronics NewTech =	\$0.00
Compost Sale =	\$0.00
Bulk Pick-Up Revenue =	\$0.00
Book Box =	\$0.00
Misc. Revenue =	\$0.00
Border Street =	\$0.00
Illegal Bulk Fines =	\$0.00
Clothing Recycling =	\$0.00
Barrel Sale =	\$0.00
Damaged barrel =	\$0.00
Special Pick up – 2 nd	\$0.00

April 2024 Project Schedule														
Projects	Budget													
Projects in scoping/Design Phase		4/1/2024		5/1/2024		6/1/2024		7/1/2024					Future	
Divinity Street Culvert design	\$350,000.00	Design/Permit (4/21 to 8/22) - Bid 3/24 (coordinate timing with DOT West End project)												Construction Spring 24
Downs St Bridge	\$320,000.00	Redesign/Permit (3/20 to 10/22) - Utility coordination required Bid 3/24 (Eversource has installed temp poles.) Coord with DOT regarding signal - 3rd part review (8/23)												Construction Summer 24
Lake Street Culvert design	\$400,000.00	Design/Permit (3/20 to 4/22) - Bid 10/23 Construction (4/23 to 9/23)												
Wolcott St (Route 69 to Allentown)		Design/Permit (10/20-8/22) ROW easements / utility coordination												Construction Spring 24
2023 Community connectivity / sidewalk replacement	\$793,000.00	Grant awarded / Design (12/23 - 4/24)bid 6/24												Construction spring 2025
Vine & Brace Drainage		Wetlands permitting 5/24 Design by WMC												Construction Summer 2024
Broad St Retaining Wall design	\$83,500.00	Awarded to WMC												
Active Construction & Other Projects														
Mellen Street Bridge	\$1,758,576.00	Design/Permit (3/20 to 2/23) - NTP August 1 to Arborio												Construction 8/23-6/24
Route 6 Railroad Crossing		Drainage design/encroachment permit ongoing												
Memorial Blvd Bridge	\$3,000,000.00	Construction (6/21 to 9/22) Granite install currently thru November - Electrical complete - lights on - granite being worked on												



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 6, 2024

TO: Raymond Rogozinski P.E., Public Works Director

FROM: David Oakes, Public Works Facilities & Energy Manager

RE: City Building Project List Updates

City Yard – Garage Heating Unit Replacements - \$55,000

City Yard & Transfer Station – Waste Oil Heater Replacements \$42,000

Manager Oakes has reached out to Van Zelm Engineering to provide an estimate for engineering and design services related the replacement of (3) waste oil heaters with natural gas or propane heating units for the Automated Rubbish Truck Garage and Streets Garage at the City Yard and Quonset Hut located at the Transfer Station. Van Zelm will also provide a design estimate for the replacement of Modine gas-fired unit heaters in the Fleet Division Mechanics Garage at the City Yard. Staff are currently providing building prints and information to Van Zelm staff for the estimate and will provide assistance during site inspections.

51 High Street – Flooring Replacement \$25,000

The conference room flooring at 51 High Street is uneven and the vinyl floor tiles heave, crack and cause tripping hazards. Replacement of the vinyl tile floor is required. The subfloor is not level due to the age of the building and settling, therefore the subfloor will need attention as well. Building Maintenance staff would be able to complete this work scope after hours, but estimates for the replacement will also be solicited from outside contractors for competitive bidding purposes. Vendors are currently being brought in to provide an estimate for this work scope.

51 High Street – Security Upgrades \$30,000

American Total Protection LLC (ATP) of Hamden won the award for the security camera installations at a cost of \$20,935.00 and a purchase order was generated. ATP began installation of the exterior cameras on 4/17 and finished NVR server installation and integration with the IT Department on 4/30. BPRYCS Staff approved final camera angles to insure proper coverage for all exterior entrances are covered.

Beals Center – Window Unit Replacements \$15,000

Millennium Builders Inc. (MBI) won the award at a cost of \$8,738.15. Window assemblies were delivered to MBI on 5/1/24 and City Staff are currently waiting on an estimated time of arrival for MBI staff to install, which will occur in May 2024.

Beals Center – Café & Card Room Upgrades \$38,000

Department of Aging Director Jason Krueger informed Manager Oakes that upgrades to the Café and Card Room are pending Department shifts and adjustments within the Beals Community Center. The proposed upgrades will not be possible until a final decision is made to future locations of the State of CT Probate

City of Bristol
Public Work Department
111 North Main Street
Bristol, CT 06010
www.bristolct.gov



Department of Public Works | 860.584.6125

Court and Bristol-Burlington Health Department. Of note, the Bristol Board of Education Early Childhood Center vacated a portion of the north wing which it formerly occupied.

Director Rogozinski has engaged with Colliers staff to provide the Beals Center/Bristol Burlington Health Department (BBHD) project cost estimate that was incorporated and scheduled to be approved as part of the CIP budget request. Public Works will be working with the Purchasing Department to prepare a RFP in May to procure the services of an architect to design/prepare contract documents for the project (renovation of BOE BECC space for use by BBHD).

Fire House #2 – Exterior Trim Painting \$15,000

Manager Oakes has obtained three competitive bids from Roberge Painting, New Cambridge Painting and Millennium Builders Inc. New Cambridge won the contract at a total cost of \$ 9,975.00. Eagle Environmental completed testing to determine if the existing exterior paint has the presence of lead. No detection of lead-based paint was found during Eagle's site sampling on 9/29. New Cambridge Painting began power-washing of the exterior on 4/8, in advance of the painting. Bristol Fire Department Staff requested that all exterior surfaces of overhead doors to be painted the same Fire Engine Red that the exterior trim was receiving. This work scope change was allowed without a need for a change order. New Cambridge Painting completed all work on 4/23/24.

James P. Casey Road Salt Dome – Carpentry Repairs \$17,725.92

The Street Division Salt Dome located on James P. Casey Road requires repairs to carpentry and other miscellaneous items to maintain its structural integrity and prohibit water infiltration. Millennium Builders Inc. (MBI) was issued a purchase order on 1/17/24 for this work scope. Work includes repairs to the entrance bump-out, dome siding and elevated roof work which requires a man-lift to complete. AB-MEE completed the removal of electrical conduits and lighting fixtures on 4/8 that are impacted by this repair work. MBI mobilized to the site on 4/9 and completed the repair work on 4/26/24. A change order in the sum of \$3,548.20 was required due to additional damages that occurred during the 2023-2024 snow operations seasons. The new area of damage was not covered in original MBI repair quote.

At this time, final electrical service restoration and LED lighting upgrades remain to be completed by AB-MEE, which should be finished by mid-May 2024.

PUBLIC WORKS BOARD CITY BUILDING PROJECT LIST - MAY 2024

Funding Year	Location	Project Name	Contractor Name	Current Budget	Construction Estimated % Complete	Schedule/ Completion Date	Comments/Recommendations	Original Budget
FY23-24	City Yard - Fleet	Garage Heating Unit Replacements	Design - Van Zelm	\$55,000.00	0%	TBD	Van Zelm to provide a comprehensive design and cost estimate to provide bid documents	\$55,000.00
FY23-24	City Yard & Transfer Station	Waste Oil Heater Replacements	Installing Contractor - TBD	\$42,000.00	0%	TBD		\$42,000.00
FY23-24	51 High Street - BPRYCS	Flooring Replacement	TBD	\$25,000.00	0%	6/30/2024	Floor deteriorating, posing a safety hazard	\$25,000.00
FY23-24	51 High Street - BPRYCS	Security Upgrades	American Total Protection LLC	\$20,935.00	100%	4/30/2024	Completed on 4/30/24	\$30,000.00
			Accurate Commercial Door	\$4,623.00	100%	10/4/2023	Completed on 10/4/23	
FY23-24	Beals Center	Window Unit Replacements	Millennium Builders Inc.	\$8,738.15	0%	6/30/2024	Window assemblies arrived at MBI on 5/1/24	\$15,000.00
FY23-24	Beals Center	Café & Card Room Upgrades	TBD	\$38,000.00	0%	6/30/2024	Pending proposed Department shifts in the future	\$38,000.00
FY23-24	Fire House #2	Exterior Trim Painting	New Cambridge Painting	\$9,975.00	100%	4/23/2024	Completed on 4/23/4	\$15,000.00
		Environmental Sampling	Eagle Environmental	\$402.50	100%	9/29/2023	Completed on 9/29/23	
FY23-24*	J.P. Casey Salt Dome	Salt Dome Repairs	Millennium Builders Inc.	\$21,274.12	100%	4/26/2024	\$3,548.20 Change Order for expanded scope repairs	\$17,725.92
			AB-MEE	\$3,800.00	50%	5/31/2024	Electrical restoration and LED lighting upgrades remain	\$3,800.00

\$229,747.77

Available as of July 2023	21,204.69
2024 Funding	250,000.00
Spent 2023-2024	-10,267.22
Less Committed Contracts	75,537.27
Less Committed Projects	160,000.00
Net Available	45,934.64



MEMORANDUM

DATE: May 8, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: BPW May – Director’s Report

Attached please find a summary report of the Department’s activities, issues, and concerns for the May 16, 2024 Board of Public Works meeting.

1. **Staffing: Administration, Fleet, & Land Use Divisions** - Fully staffed. **Eng. Division** – City Engineer & Civil Engineer vacancy currently being advertised. Civil Engineering candidate scheduled to be interviewed. No City Engineer applicants to date. Summer intern scheduled to start May 15, 2024. **Building Maintenance Division** – 1 evening/weekend custodian (candidate selected), vacancy will result in additional OT until filled. **Streets Division:** 1 vacant laborer position. **Solid Waste:** 2 vacant laborer positions.
2. **Hope Street Parking Garage:** Contractor (D’Amato) has completed removal of concrete debris and foundation. Cost less than anticipated \$62,118, Net Change Order value of \$37,118 due to Eversource conduit credit. Geo-piers installation scheduled to start May 20, 2024. Contract amendment for geotechnical engineering services required to inspect geopier installation (\$28,930). As previously reported, site work will be substantially complete on August 15, 2024. Off-site precast fabrication of building will occur from July 15, 2024 to November 11, 2024, with on-site building erection on November 18, 2024 to January 3, 2025. Elevator install is scheduled for February 1, 2025 to March 15, 2025. **Completion of the parking garage will be April 30, 2025.**
3. **Asset Management:** DPW Divisions (Bldg, Eng, Fleet, & Admin) progressing on implementing Asset Management. Training for Admin, Bldg Main completed May 1, 2024. Go live date May 13, 2024.
4. **DPW Paving Program:** Spring paving program completed May 3, 2024. Fall paving program scheduled for September 2, 2024 (fall 2024 list attached). List forwarded to utilities (Eversource & Water) for final coordination.
5. **Maple Court Roadway Reconstruction:** Second request for easement forwarded to property owners. 15 easements required/3 provided to date.
6. **City Hall Renovations:** AV in 3rd floor training room complete, along with additional cameras in Council Chambers (2 added to provide 3 cameras to focus on dais). Final furniture scheduled delivered the week of April 22. Additional roof railing scheduled for May 20. Replacement of exterior tile (north entrance) on May 28, 2024. New clock installed in Council Chambers (currently keeping time). All punch list items complete (except as noted). DPW will submit final report for July meeting. Bristol City Hall renovation project won a CBC Project Team “Award of Merit” in the Large/Civic category.
7. **DOT’s West End Intersection Reconstruction (CT 69/CT 72):** Contractor scheduled to fully mobilize May 13, 2024, with work primarily consisting of storm drainage and streetscape installation. Work will start at the southeast corner of the intersection to establish the roadway curb line and install sidewalk. Construction in front of Café Real will start in mid-June and will last approximately 3 weeks. Meeting with DOT, contractor, City, and owner of Café Real is schedule for 5/16/24. Final pavement installation is scheduled for July/August 2024. The signal heads and equipment have been installed. The original traffic equipment remains. The new traffic signal equipment will be operational, and the old equipment removed, in June 2024.
8. **Jerome Ave Bridge:** Gas main relocation started, detour in place ongoing several additional signs installed. Water pressure reducing valves installed in Sturbridge Court homes. Bridge removed/demolition. Roadway scheduled to be OPENED by Dec 2024. See attached schedule/ notice.
9. **Pequabuck Downtown Bike/Pedestrian Path:** RFP to procure design services issued, scheduled to be received May 23, 2024. The project consists of the design of a bike/pedestrian path that will interconnect Rockwell Park, West End, Brackett Park, Memorial Blvd, and Middle St. between Rockwell Park and the West End. The intent is to construct the path along the Pequabuck River. Therefore, obtaining easements will be required (Est 12). The design will also develop alternate design associated with the DOT’s proposed re-alignment of CT Route 72 through Brackett Park.
10. **Roadway Sightline/Vegetation Management:** With spring season upon us, sightline concerns/complaints due to vegetation increase. See attached policy.
11. **North Main Street Streetscape:** Contractor scheduled to start on May 13, 2024. Work will start in front of Wheeler and continue to the west side of North Main. The area along Carrier’s Phase I development currently under construction will be available for City streetscape construction in July. However, additional coordination with streetscape required along Carrier’s Phase II project (south of McDonalds). Carrier’s building foundations are within 5 ft. of sidewalk and foundations should be installed prior to streetscape or sidewalks temporarily (asphalt) installed.
12. **DOT Bus Shelter Grant:** City Transportation Committee will be taking the lead role in assessing and providing feedback on bus shelter and amenities. Bus shelter map with stop ridership attached.
13. **Safety Training:** Highpoint hired as City safety consultant. The performed a compliance inspection of DPW’s V.P.Kelly facility (minor issues identified and corrected). Tree crew electrical training, which will allow work within 5 ft. of electrical



Department of Public Works | 860.584.6125

lines scheduled for May 23, 2024. Review of training documents pending. Roadway safety training scheduled for 5/15/24 (training by Conn OSHA).

- 14. Purchasing/ Comptroller Training:** DPW Supervisors, Admin and staff involved in the purchase of and payment of invoices will receive training from Purchasing & Comptroller's Office on City policy and procedures including year-end closeout & PO requirements.
- 15. Unaccepted City Streets Committee:** DPW Engineering survey tech researching property land records for Corp Counsel review of the following streets (Neumann Place (east of Hill), Minor St (east of Hill), Tower (western section), Phelps Rd, Peters Court and Founders Dr. The purpose of the Committee is to confirm the City's (DPW) responsibilities relating to roadway maintenance and improvements. Additional Committee meetings/discussions pending Corp Counsel review/guidance.
- 16. Mem Blvd Bridge:** Bridge construction sub complete. DPW has received a number of concerns associated with unfinished cosmetic punch list items. DPW has meet with contractor to review items and is currently scheduling a walk through with representatives of the Park Dept. and Veterans Commission to ensure that outstanding items identified. An east bound sign will be installed heading east towards the bridge on CT Route 72 (near Eversouce Gas facility) indicating "TRUCKS USE RIGHT LANE". The DOT DID NOT approve the proposed overhead sign on the traffic signal.

Please feel free to contact me with any questions or concerns at 860-584-6113.



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 7, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: **DPW HOPE ST PARKING GARAGE – UPDATE ON CONCRETE DEBRIS /
OLD FOUNDATION REMOVAL & ADDITIONAL GEOTECHNICAL
ENGINEERING SERVICES (DESMAN INC)**

Construction of the Hope St Parking Garage is progressing. As previously reported to the City Council the Department of Public Works processed a Change Order to D'Amato Construction for the purpose of removing subsurface concrete debris and foundations from the area of proposed geopier supporting the building. Additional City Council action is not required to remove the debris/ foundations. The final cost for D'Amato to remove concrete debris and foundation is \$62,118 for a net increase in the construction contract of \$37,118 (including deduct of Eversource conduit work).

The installation of geopiers are scheduled to start May 20, 2024. Since the geopeirs were not anticipated during the initial design contract the geotechnical inspection services to oversee the installation of the geopeirs was not included and a contract amendment is required. As part of the installation of geopiers it is critical that installation is monitored by a geotechnical engineer. In order to proceed the Department of Public Works requires the following City Council action:

Authorize the Mayor to execute an amendment to Contract 2P23-004 Desman Inc.in the amount of \$28,930 for the purpose of providing geotechnical inspection services for the Hope St Parking Garage. Said amendment shall increase the contract amount from \$268,700 to \$297,630.

Sufficient funds are current in place to process the contract amendment and additional funding and Board of Finance action is not required.

Please feel free to contact me with any questions or concerns at 860-584-6113.



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SCHEDULE	Pavement Management Program (Fall 2024)				
	10-Jul-23				
	Street Name	Street Length (Ft)	Street Width (Ft)	Mill	RSR
F 24	Spark Avenue	1,110	31	Mill All	63
F 24	Rich Lane	695	31	Mill All	60
F 24	Stonecrest Drive	3,553	33	Mill All	60
F 24	Madison Drive	1,527	33	Mill All	62
F 24	Gayle Drive	803	33	Mill All	63
F 24	Wintergreen Road	1,069	34	Mill All	51
F 24	Peppermint Lane	1,627	36	Mill All	53
F 24	Ridgecrest Lane	1,489	34	Mill All	66
F 24	Matthews St. (Hill to Rt.6)	5,302	32	Mill All	62
F 24	Sand Hill Road	903	34	Mill All	65
F 24	Emory Court	444	19	Mill All	46
F 24	Chestnut Street	1,994	27	Mill All	65
F 24	Locust Street	935	30	Mill All	60
F 24	Pratt Street	580	29	Mill All	65
F 24	Ronzo Road	1,438	49	Mill All	62
F 24	Dell Manor Drive	538	40	Mill All	65
F 24	Ebert Drive	663	26	Mill All	59
F 24	Lakeside Drive	1,347	28	Mill All	50
F 24	Ebert Road	463	15	Mill All	61
F 24	Kelley Street	756	29	Mill All	60
F 24	Ward Street	505	27	Mill All	60
F 24	Meadow Street	500	30	Mill All	60
F 24	Wolcott Road	2,000	25	Mill All	50
F 24	Woodybrook Road	682	34	Mill All	61
F 24	Lochaven Road	950	34	Mill All	62
F 24	Perkins Street(Peacedale to T.Line)	4,748	28	Mill All	65

Raymond Rogozinski

6

From: Kris Dargenio <kdargenio@QAMarch.com>
Sent: Monday, April 22, 2024 12:07 PM
To: Mayor'sOffice
Cc: Raymond Rogozinski
Subject: CBC Award of Merit -

Good morning,

I'm excited to let you know that the **Bristol City Hall renovation project** won a **CBC Project Team "Award of Merit" in the Large/Civic category**.

Huge thanks to the entire TEAM for all their hard work, it really paid off!

There will be an awards ceremony on June 11th at the Aqua Turf. If interested in attending as a guest at our table, please let me know ASAP so I can make arrangements.

HOPE TO SEE YOU THERE!

<https://members.cbc-ct.org/events/Details/2024-cbc-28th-annual-project-team-scholarship-awards-benefit-918773?sourceTypeId=Website>

2024 CBC Project Team Awards
Large Civic
Award of Merit



Bristol City Hall | Bristol, CT



The 60,000 square foot Bristol City Hall renovation project has revitalized Bristol's Downtown creating a community-based City portal for access to civic services. A multi-faceted team was formulated with both a joint-venture design team, and a two-firm construction team. Supported by additional expertise team members, the holistic team worked to bring diverse skillsets and offered a broad local understanding of Bristol, its residents, and the goals of the client. Close interaction through meetings in both an intimate and full team settings, resolved budget, schedule, and complicated renovation challenges quickly and effectively for a highly successful project.

QA+M Architecture
(Submitting Firm)

Quisenberry Arcari & Malik

City of Bristol

Eagle Environmental

Studio Q Architecture

D'Amato + Downes Joint Venture

FF&E Dealer

Long Consulting

Whitestone Associates

Sustainable Engineering Solutions, LLC (SES)

TO Design

Alfred Benesch & Co.

PES Structural Engineers

D'Agostino & Associates

*Indicates CT CBC Member



2023-2024 PTA Winners Announcement

On behalf of the CBC Board, we are excited to congratulate this year's Project Team Award winners. Please view the winners by clicking [here](#).

Special thanks to this year's PTA Judges:

Doug Haue
CEO

Architectural Woodwork Institute

LinkedIn: <https://www.linkedin.com/in/doug-hague-a5256b6/>

Allen Herring

Retired Building Executive

CT DAS

LinkedIn: <https://www.linkedin.com/in/allen-herring-62a476117/>

Namhun Lee, PhD, CM-BIM

Professor

Central Connecticut State University

Bio: <https://www.ccsu.edu/person/namhun-lee>

Dan Peruzzi

Principal

Margulies Perruzzi Architects

LinkedIn: <https://www.linkedin.com/in/danperruzzi/>

We look forward to seeing you at our [upcoming events](#).

Download the 2023-24 program dates via iCal feed [here](#).



Bristol 9017-4091, Jerome Avenue

Milestone

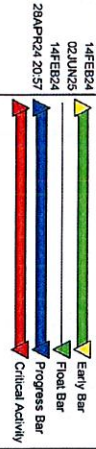
1000 - Procurement - Engineering and Material

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	RESP	Cal ID	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	2025	APR	MAY	JUN	JUL
1000	Award of Contract	1	0	100	14FEB24A		BSTL	1																			
9999	Project Completion	0	0	0		02JUN25	PJF	1																			
1010	Notice to proceed	1	1	0	08APR24	08APR24	BRT	1																			
2000	Project starts	0	0	0	08APR24		PJF	1																			

Procurement - Engineering and Material

1000 - Procurement - Engineering and Material

1015	Prep/Submit HASP	25	25	0	14FEB24	19MAR24	PJF	1																			
1030	Prep/Submit Erosion Control Plan	25	25	0	14FEB24	19MAR24	PJF	1																			
1040	Prep/Submit CLA-12's for approval	15	15	0	14FEB24	05MAR24	PJF	1																			
1080	Prep/Submit Cofferdam Design	30	30	0	14FEB24	26MAR24	PJF	1																			
1100	Prep/Submit Drilled shaft rebar cages	45	45	0	14FEB24	16APR24	PJF	1																			
1110	Prep/Submit drilled shaft drilling	55	55	0	14FEB24	30APR24	AT	1																			
1060	Prep/Submit Conc Mix Design	55	55	0	14FEB24	30APR24	PJF	1																			
1160	Prep/Submit Elastomeric Bearing Drawing	60	60	0	14FEB24	07MAY24	PJF	1																			
1090	Prep/Submit Prestressed NEXT Beams	35	35	0	14FEB24	02APR24	PJF	1																			
1070	Prep/Submit Watermain Pipe & Fittings	45	45	0	14FEB24	16APR24	PJF	1																			
1130	Prep/Submit 3 Tube Bridge Rail drawing	40	40	0	14FEB24	09APR24	AT	1																			
1050	Prep/Submit Precast Drainage Structure/RCP	30	30	0	14FEB24	26MAR24	PJF	1																			



PJF Construction Corp.

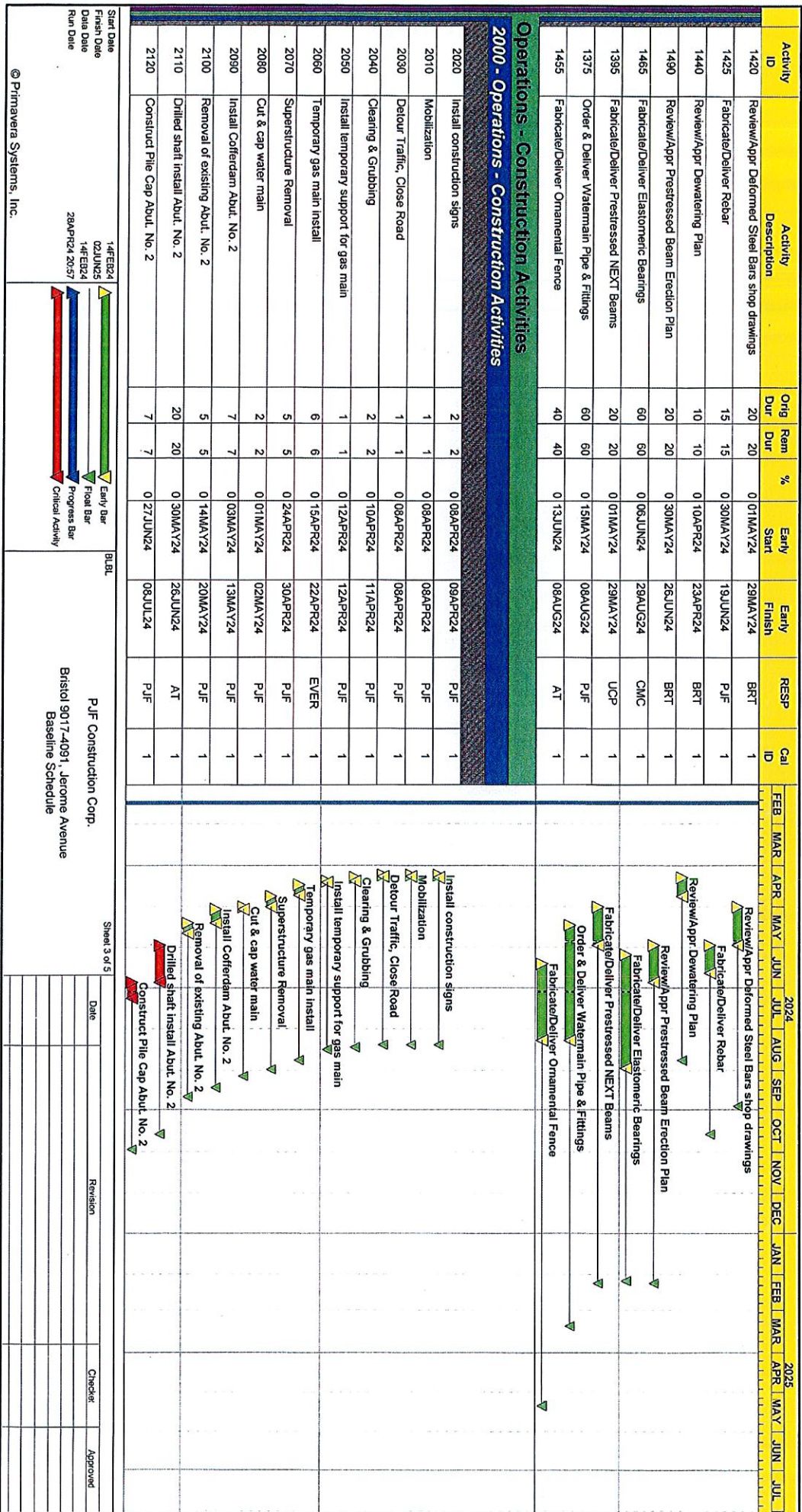
Bristol 9017-4091, Jerome Avenue
Baseline Schedule

Sheet 1 of 5

Date	Revision	Checked	Approved



Activity		Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	RESP	Cal ID	2024												2025															
Activity ID										FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL										
1180	Prep/Submit	Membrane Waterproofing	75	75	0	14FEB24	29MAY24	SAN	1																												
										Prep/Submit Membrane Waterproofing																											
1150	Prep/Submit	Ornamental Fence Drawing	65	65	0	14FEB24	14MAY24	AT	1																												
										Prep/Submit Ornamental Fence Drawing																											
1020	Prep/Submit	Baseline Schedule	15	15	0	09APR24	28APR24	PJF	1																												
										Prep/Submit Baseline Schedule																											
1120	Prep/Submit	Deformed Steel Bars shop drawing	55	55	0	14FEB24	30APR24	PJF	1																												
										Prep/Submit Deformed Steel Bars shop drawing																											
1140	Prep/Submit	Dewatering Plan	40	40	0	14FEB24	09APR24	PJF	1																												
										Prep/Submit Dewatering Plan																											
1190	Prep/Submit	Prestressed Beam Erection Plan	75	75	0	14FEB24	29MAY24	PJF	1																												
										Prep/Submit Prestressed Beam Erection Plan																											
1170	Prep/Submit	Asphaltic Plug Joints	75	75	0	14FEB24	29MAY24	SAN	1																												
										Prep/Submit Asphaltic Plug Joints																											
1470	Review/Appr	Asphaltic Plug Joints	20	20	0	30MAY24	26JUN24	BRT	1																												
										Review/Appr Asphaltic Plug Joints																											
1315	Review/Appr	HASP	10	10	0	20MAR24	02APR24	BRT	1																												
										Review/Appr HASP																											
1330	Review/Appr	Erosion Control Plan	10	10	0	20MAR24	02APR24	BRT	1																												
										Review/Appr Erosion Control Plan																											
1340	Review/Appr	CLA-12's	20	20	0	06MAR24	02APR24	BRT	1																												
										Review/Appr CLA-12's																											
1380	Review/Appr	Cofferdam Design	20	20	0	27MAR24	23APR24	PJF	1																												
										Review/Appr Cofferdam Design																											
1400	Review/Appr	Drilled shaft rebar cages	20	20	0	17APR24	14MAY24	BRT	1																												
										Review/Appr Drilled shaft rebar cages																											
1410	Review/Appr	drilled shaft drilling	20	20	0	07MAY24	29MAY24	BRT	1																												
										Review/Appr drilled shaft drilling																											
1360	Review/Appr	Conc Mix Design	20	20	0	07MAY24	29MAY24	BRT	1																												
										Review/Appr Conc Mix Design																											
1460	Review/Appr	Elastomeric Bearing Drawing	20	20	0	08MAY24	05JUN24	BRT	1																												
										Review/Appr Elastomeric Bearing Drawing																											
1390	Review/Appr	Prestressed NEXT Beams	20	20	0	03APR24	30APR24	BRT	1																												
										Review/Appr Prestressed NEXT Beams																											
1370	Review/Appr	Watermain Pipe & Fittings	20	20	0	17APR24	14MAY24	BRT	1																												
										Review/Appr Watermain Pipe & Fittings																											
1430	Review/Appr	3 Tube Bridge Rail Drawing	20	20	0	10APR24	07MAY24	BRT	1																												
										Review/Appr 3 Tube Bridge Rail Drawing																											
1350	Review/Appr	Precast Drainage Structure/RCP	20	20	0	27MAR24	23APR24	BRT	1																												
										Review/Appr Precast Drainage Structure/RCP																											
1480	Review/Appr	Membrane Waterproofing	20	20	0	30MAY24	26JUN24	BRT	1																												
										Review/Appr Membrane Waterproofing																											
1450	Review/Appr	Ornamental Fence Drawing	20	20	0	15MAY24	12JUN24	BRT	1																												
										Review/Appr Ornamental Fence Drawing																											
1320	Review/Appr	Baseline Schedule	5	5	0	30APR24	06MAY24	BRT	1																												
										Review/Appr Baseline Schedule																											
Start Date 14FEB24 Finish Date 02JUN24 Data Date 14FEB24 Run Date 28APR24 2024										P.J.F Construction Corp. Bristol 9017-4091, Jerome Avenue Baseline Schedule										Sheet 2 of 5																	
Legend										Early Bar										Pical Bar																	
Legend										Progress Bar										Critical Activity																	
© Primavera Systems, Inc.																																					





Activity		Activity Description		Orig Dur	Rem Dur	%	Early Start	Early Finish	RESP	Cal ID	2024												2025											
Activity ID		Description									FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL						
2130		Install Cofferdam Abut. No. 1		7	7	0	08JUL24	17JUL24	PJF	1																								
2140		Removal of Existing Abut. No. 1		7	7	0	18JUL24	26JUL24	PJF	1																								
2150		Drilled shaft install Abut. No. 1		20	20	0	29JUL24	23AUG24	AT	1																								
2160		Construct Abut. 2 & WW2A, WW2B		20	20	0	29JUL24	23AUG24	PJF	1																								
2170		Construct Pile Cap Abut. 1		7	7	0	26AUG24	04SEP24	PJF	1																								
2180		Construct Abut. 1, WW1A, WW1B		20	20	0	05SEP24	02OCT24	PJF	1																								
2190		Previous Struct Backfill Abuts. 1&2		7	7	0	03OCT24	11OCT24	PJF	1																								
2200		Install Elastomeric Bearings		2	2	0	14OCT24	15OCT24	PJF	1																								
2205		Install Prestressed NEXT Beams		7	7	0	16OCT24	24OCT24	PJF	1																								
2210		Install Gas Main		7	7	0	25OCT24	04NOV24	EVER	1																								
2220		Install Bridge Deck, Parapet, Etc		20	20	0	05NOV24	03DEC24	PJF	1																								
2230		Install Watermain		11	11	0	05NOV24	19NOV24	PJF	1																								
2240		Install 3 Tube Bridge Rail		2	2	0	04DEC24	05DEC24	AT	1																								
2250		Construct Roadway Subbase		20	20	0	01APR25	20APR25	PJF	2																								
2255		Install Precast Drainage Struct/RCP		20	20	0	01APR25	20APR25	PJF	2																								
2260		Construct Sidewalk		8	8	0	21APR25	30APR25	PJF	1																								
2270		Install Bridge Membrane		2	2	0	01MAY25	02MAY25	SAN	1																								
2280		Pave Roadway & Bridge		2	2	0	05MAY25	06MAY25	PJF	1																								
2290		Install Guardrail		3	3	0	07MAY25	09MAY25	AT	1																								
2285		Line Striping		1	1	0	07MAY25	07MAY25	SML	1																								
2300		Remove detour, open road to traffic		1	1	0	12MAY25	12MAY25	PJF	1																								
2310		Install Asphaltic Plug Joint		3	3	0	13MAY25	15MAY25	SAN	1																								
2320		Install Ornamental Fence		4	4	0	13MAY25	16MAY25	AT	1																								

Start Date
14FEB24
Finish Date
02JUN25
Data Date
14FEB24
Run Date
28APR24 20:57

Early Bar

Float Bar

Progress Bar

Critical Activity

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Sheet 4 of 5

Date

Revision

Checker

Approved

PJF Construction Corp.
Bristol 9017-4091, Jerome Avenue
Baseline Schedule

Construct Roadway Subbase

Install Precast Drainage Struct/RCP

Construct Sidewalk

Install Bridge Membrane

Pave Roadway & Bridge

Install Guardrail

Line Striping

Remove detour, open road to traffic

Install Asphaltic Plug Joint

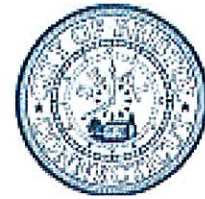
Install Ornamental Fence



Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	RESP	Cal ID	2024												2025																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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2330	Top soil, seed & mulch	5	5	0	19MAY25	23MAY25	PJF	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Top soil, seed & mulch
Punch List, Misc. Demobilization

Start Date 14FEB24	Finish Date 02JUN25	Run Date 28APR24 20:57	Early Bar Late Bar Progress Bar Critical Activity	BLBL	PJF Construction Corp. Bristol 9017-4091, Jerome Avenue Baseline Schedule	Sheet 5 of 5	Date	Revision	Checked	Approved
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Department of Public Works | 860.584.6125

MEMORANDUM

DATE: June 6, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: **Roadway Site Line / Vegetation Management**

As part of the Department of Public Works maintenance of the City roads/rights of ways, the Department regularly addresses site line concerns identified by DPW staff and by complaints received by the general public. A site line complaint consists of a driver's inability to see oncoming vehicles due to an obstruction. The required site line varies based on the roadway grade and speed, however within the City of Bristol the typically required site line is 250 ft. (driver height 3.5 ft., object height 2.0). This is to say that a driver stopped at an intersection should be able to see oncoming vehicles a distance of 250 ft. from the intersection.

The most common site line complaint is associated with vegetation blocking the view of oncoming vehicles at an intersection. Upon receipt of a complaint, the DPW Street and/or Engineering Division performs an investigation:

1. If DPW determines the obstruction is due to vegetation, the Department will cut/ remove the vegetation immediately only if the vegetation is within the roadway right of way **and** is not considered to be part of the property owner's landscaping.
2. If the vegetation site line obstruction is classified as part of the property owner's landscaping, the City has the right to remove/cut the vegetation to remove the obstruction, however DPW contacts the property owner prior to any removal/cutting of the landscaping. The DPW issues a letter to the property owner requesting the removal of the site line obstruction (sample letter attached). If the site line obstruction is not removed, DPW cuts/removes the line of site obstruction after consultation with Bristol Police Department to confirm the vegetation is creating a hazard.
3. If the vegetation is located outside the City's road right of way (typically 10 ft. from the edge of roadway) the Department refers the site line complaint to the ZEO in the Building Department. In accordance with Zoning regulation Figure A-8 a 25 ft. (attached) the area adjacent to the intersection shall be kept cleared.
4. Site line complaints received by the Department that appear to pose a low/no risk are referred to the Police Department for confirmation of DPW determination that no action will be taken.

- 
5. Site line obstructions that are determined to pose an extreme hazard (confirmed by Bristol Police) are removed/cut by DPW immediately. Typically, extreme hazards are associated with newly planted vegetation or damaged/broken trees/shrubs.
 6. The DPW does not, in general, address complaints associated with sight line issues at private driveways. Action is limited to site line issues associated with public roads. The Department considers driveway site line issues a private matter.

In addition to clearing/ maintaining intersection site lines, the Department cuts/mows vegetation along City roads in areas that are not maintained by private property owners. The referenced areas are typically limited to undeveloped/un-occupied properties. The purpose of the cutting/mowing is not to establish a groomed lawn, rather it is to prevent overgrowth along the roadway and to eliminate site line restrictions along curves. A list of the referenced areas/roads are attached.

The Department also mows several City properties on a periodic basis and maintains City streetscapes on North Main St, Riverside Ave and Main St. The DPW Street Division mows the lawn at Centre Square, City Yard, dog pound and the properties identified in the attached list. The DPW Building Dept. mows the properties at City Hall, Police Complex and 51 High Street.

Please feel free to contact me at 860-584-6113 regarding any questions or concerns.

10

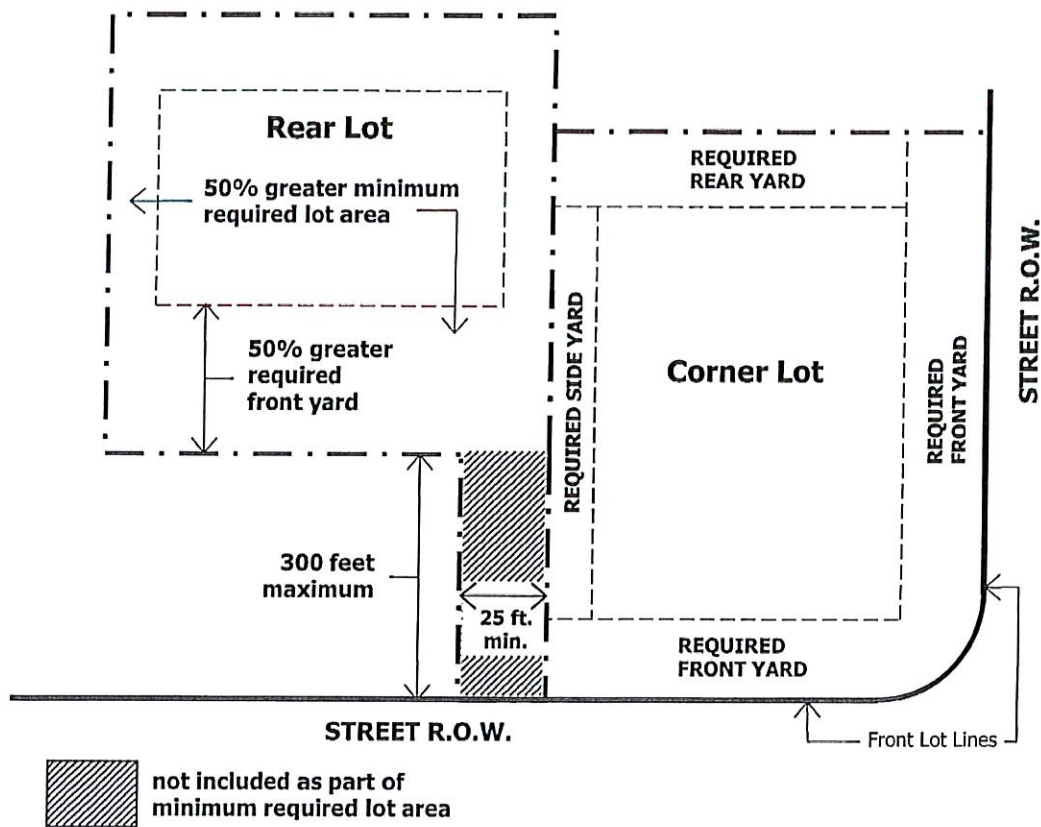


FIGURE A-7: CORNER LOTS AND REAR LOTS

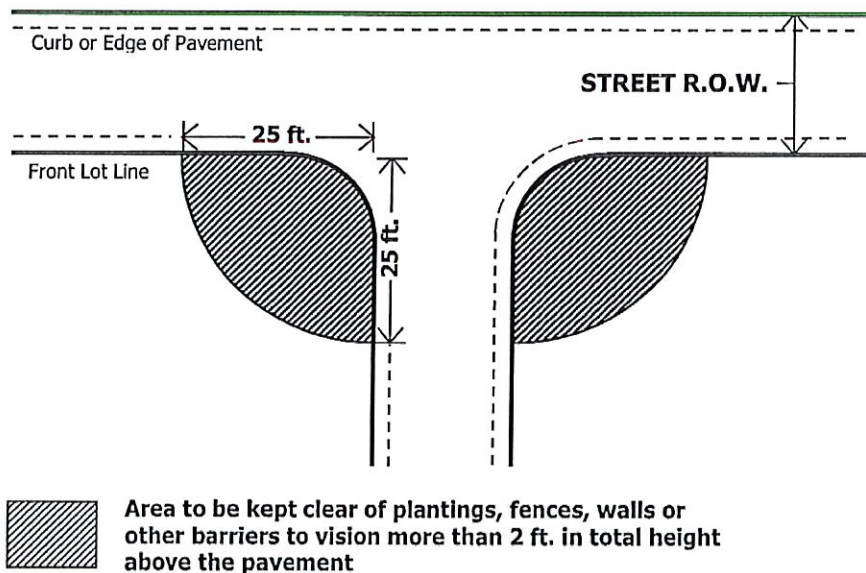


FIGURE A-8: VISIBILITY AT STREET INTERSECTIONS



Mowing (Tractor) List

2021

Chippens Hill

- James P Casey
- Perkins
- Battle
- Hill
- Mano
- Maple Ave.
- Matthews
- Clark
- Pequabeck
- Barlow
- Hart
- Barnum
- Farrell
- Minor
- Eaton
- Marsh
- Farmstead
- Neuman
- Arlington Road
- Medford
- Fairfield

Northeast

- Stevens
- Stafford
- Mines
- Shawn
- Jerome
- Mix
- Maltby
- Shrub
- Warner
- Rosemary

Forestville

- Lincoln
- Central
- Frederick
- Forest
- Birch
- Broad
- Redstone Hill
- Violet
- Poitras
- Brook St
- Artisian
- Stafford (City Lot)
- West Washington
- Mecklem
- Bingham
- Cross St
- Enterprise Dr
- Root Ave

Fall Mountain/South Mountain

- | | |
|--------------------------|------------------|
| - Willis | - Allentown Road |
| - East | - Maywood Road |
| - Blakeslee | - Glenn Street |
| - Sherbrooke | - Ebert Road |
| - Woodland | - Mountain Road |
| - Pound | - Union Street |
| - North Pond | - Witches Rock |
| - Putnam/Mills | - Marconi |
| - Fall Mountain | - Ipswitch/Salem |
| - Wolcott St (S Curves) | -Holly/ Daniel |
| - Old Waterbury | |
| - Townline Rd | |
| - Bonnie CT | |

DPW Grass Mowing Locations

Monday

- Middle Street
- Business Park Drive
- Lake Avenue Commuter Lot

Tuesday

- Pine Street – All Dead Ends
- Pine Street – State Property
- Pine Street – Todd Street
- Pine Street Terminus – Both Sides
- Pine Street – South of 11 Linwood Street
- Middle Street – Rt. 72 @ Railroad Bridge
- First Street

Wednesday

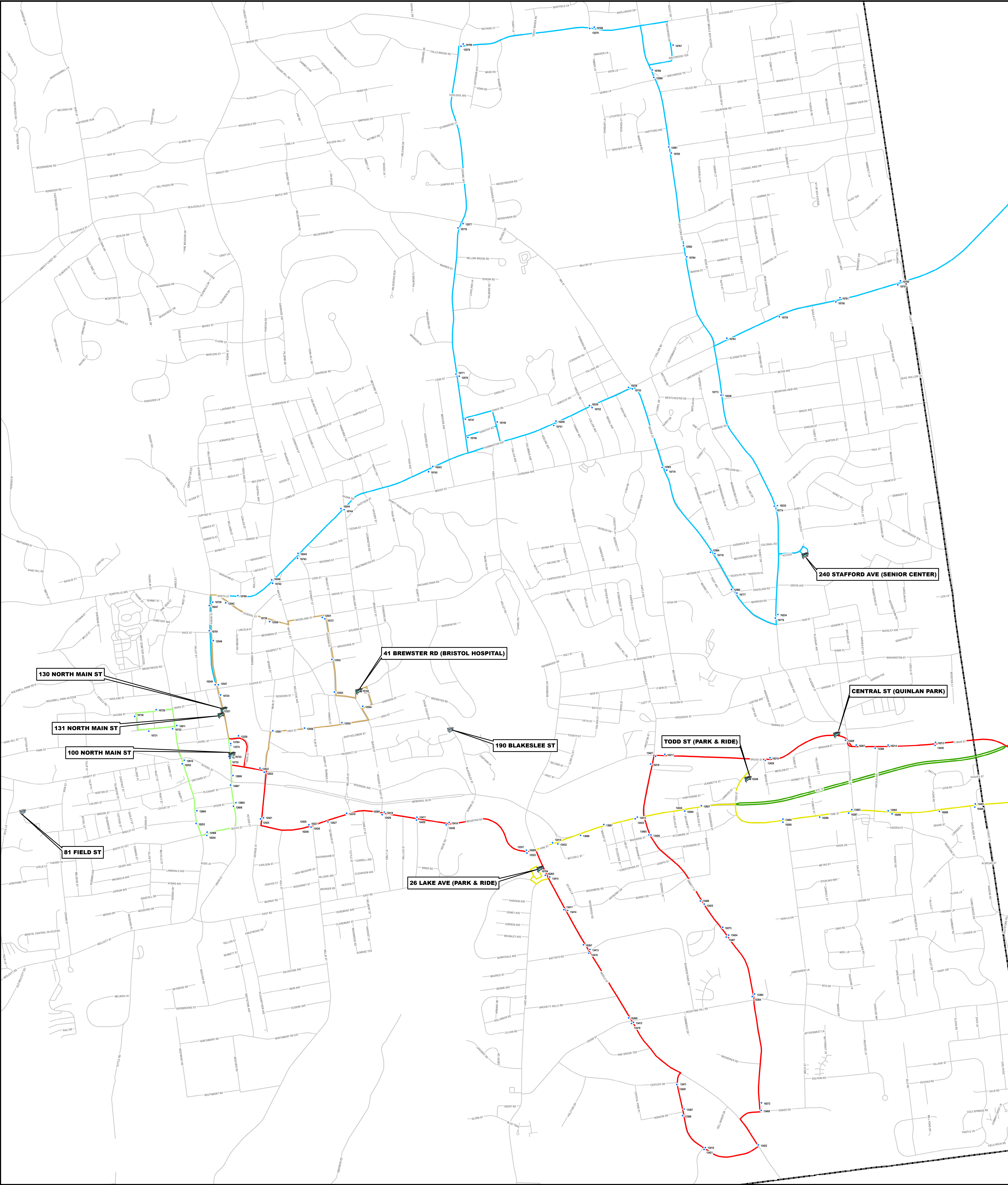
- Mountain Road – Both Sides
- West end lot
- Church Street – Million Dolor Lot
- East Rd/Union Street
- Depot Square – Patch, Everything behind sidewalk from Riverside Ave to McDonalds
- Depot Square – Main Street Side

Thursday

- Mix Street and Maltby Street
- Brook Street – Rt. 6 behind guardrail
- Brook Street at West Washington Street
- Stafford Avenue – Stockpile Site

Friday

- City Yard
- 14 Lincoln Place
- Islands
 - Fox Den Road
 - Juniper Road
 - Wildewood Run (3)
 - Dolphin Road
 - Oakridge Road
 - Pilgrim Road at Fernhill Road
 - Pilgrim Road at Oakwood Road
 - Pinehurst Road at Hill Street

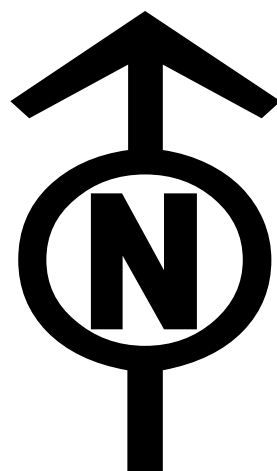


Note: No Scale

Existing Bus Stops, Bus Shelters, and Bus Routes in the City of Bristol, CT

Note:
All Callouts point to 10 existing Bus Shelter locations found through recent City of Bristol field verification. Bus Routes and Stops represent CT Transit GIS Data.

- LEGEND
- Bus Stop
 - ⛑ SHELTER (Not on bus route)
 - ⛑ SHELTER (On bus route)
 - c543_Rte
 - c502_Rte
 - c102_Rte
 - c542_Rte
 - c541_Rte
 - c923_Rte



Disclaimer:
This map is for informational purposes only and has not been prepared for, nor is suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to verify the usability of the information. The City of Bristol makes no warranties, express or implied, as to the use of the information obtained herein.

Laura Leger

From: Banquer, Kyle A. <Kyle.Banquer@ct.gov>
Sent: Wednesday, May 8, 2024 1:25 PM
To: Curtis, Graham; Raymond Rogozinski; Cheryl Thibeault; Robert Flanagan; Jason Morrocco; Roth, Tyler C.; Luceus, Jonas; Lee Adams Kusinski; bmclaughlin@cttransit.com
Subject: RE: Bristol Bus Shelter discussion

Hi Raymond, see ridership info for Bristol below.

Stop Name	Latitude	Longitude	City
Farmington Ave @ opp Stewart St	41.683762	-72.940492	BRISTOL
N Main St @ Race St	41.678707	-72.947030	BRISTOL
Jerome Ave @ Case St	41.694165	-72.928322	BRISTOL
South St @ Opp Ridge Rd	41.668186	-72.928769	BRISTOL
Jerome Ave @ opp Case St	41.694040	-72.928068	BRISTOL
Main St @ South St	41.668379	-72.943347	BRISTOL
Farmington Ave @ Brook St	41.693326	-72.914682	BRISTOL
N Main St @ Post Office	41.674632	-72.946382	BRISTOL
Farmington Ave @ Oakland St	41.686294	-72.936939	BRISTOL
Brewster Rd @ opp Bristol Hospital	41.675768	-72.935616	BRISTOL
Pine St @ opp Hemlock St	41.669192	-72.909292	BRISTOL
Farmington Ave @ opp Morris Ave	41.691454	-72.920585	BRISTOL
North St @ Hungerford Aly	41.681309	-72.945135	BRISTOL
Jerome Ave @ Stevens St	41.713156	-72.927974	BRISTOL
Stevens St @ opp Sheffield Ln	41.714200	-72.918024	BRISTOL
Farmington Ave @ Oakland St	41.686356	-72.937181	BRISTOL
N Main St @ North St	41.680923	-72.947082	BRISTOL
South St @ West St	41.667598	-72.947459	BRISTOL
N Main St @ Center St	41.676142	-72.946626	BRISTOL
Main St @ South St	41.668442	-72.943117	BRISTOL
Stafford Ave @ Mountain View Ave	41.692973	-72.907698	BRISTOL
N Main St @ Race St	41.679269	-72.947334	BRISTOL
Riverside Ave @ Main St	41.671257	-72.943219	BRISTOL
N Main St @ McDonalds	41.674722	-72.946249	BRISTOL
Pine St @ Emmett St	41.668429	-72.914397	BRISTOL
Pine St @ Emmett St	41.668429	-72.914022	BRISTOL
Pine St @ Terry Commons	41.666968	-72.920371	BRISTOL
West St @ School St	41.671761	-72.949244	BRISTOL
Jerome Ave @ Dorothy Rd	41.690502	-72.927385	BRISTOL
Pine St @ Dunkin Donuts	41.667030	-72.920783	BRISTOL
N Main St @ Center St	41.676142	-72.946868	BRISTOL

Farmington Ave @ Stewart St	41.683476	-72.940528	BRISTOL
South St @ East St	41.668781	-72.933790	BRISTOL
Farmington Ave @ opp WalMart	41.698626	-72.898651	BRISTOL
Church St @ Upson St	41.669110	-72.945441	BRISTOL
Farmington Ave @ Burlington Ave	41.682223	-72.942523	BRISTOL
Farmington Ave @ Eblens	41.698394	-72.898966	BRISTOL
Farmington Ave @ Stephen Auto Mall	41.696271	-72.907387	BRISTOL
Farmington Ave @ Camp St	41.699379	-72.894186	BRISTOL
Todd St Park & Ride	41.670785	-72.905580	BRISTOL
Pine St @ opp Emmett St	41.668519	-72.914239	BRISTOL
Farmington Ave @ Hartford Health Go Health Urgent Care	41.697524	-72.903334	BRISTOL
Gaylord St @ Gaylord Towers	41.673447	-72.951994	BRISTOL
Main St @ South St	41.668433	-72.943117	BRISTOL
Lake Ave Park & Ride @ Sunnydale Ave	41.665421	-72.921809	BRISTOL
North Main St @ Park Plaza	41.671871	-72.945736	BRISTOL
North Main St @ Hope St	41.672631	-72.945653	BRISTOL
Riverside Ave @ Main St	41.671319	-72.943400	BRISTOL
Hefbern St @ Stop&Shop	41.691397	-72.925123	BRISTOL
N Main St @ Riverside Ave	41.672729	-72.945665	BRISTOL

Kyle Banquer (he/they), MPlan

Member, Irish Planning Institute

Member, Royal Town Planning Institute

Transportation Planner



Connecticut Department of Transportation

Bureau of Public Transportation • Office of Transit & Ridesharing

2800 Berlin Turnpike • Newington, CT 06131-7546

Office Phone: 1-860-594-3024

E-mail correspondence preferred

From: Curtis, Graham <Graham.Curtis@ct.gov>

Sent: Tuesday, May 7, 2024 4:53 PM

To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>; Cheryl Thibeault <cherylthibeault@bristolct.gov>; Robert Flanagan <RobertFlanagan@bristolct.gov>; Jason Morrocco <JasonMorrocco@bristolct.gov>; Roth, Tyler C. <Tyler.Roth@ct.gov>; Banquer, Kyle A. <Kyle.Banquer@ct.gov>; Luceus, Jonas <Jonas.Luceus@ct.gov>; Lee Adams Kusinski <LeeAdamsKusinski@bristolct.gov>; bmclaughlin@cttransit.com

Subject: RE: Bristol Bus Shelter discussion

I will have someone send the information in the morning.

Also, it looks like the legislature is going to remove the prohibition on advertising on bus shelters in the state right of way if you want to pursue that program as a maintenance option.

I can connect you with some vendors who would be interested in talking to you about how it would work.

PS glad to see that you are interested in the program.

From: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>

Sent: Tuesday, May 7, 2024 2:55 PM

To: Curtis, Graham <Graham.Curtis@ct.gov>; Cheryl Thibeault <cherylthibeault@bristolct.gov>; Robert Flanagan <RobertFlanagan@bristolct.gov>; Jason Morrocco <JasonMorrocco@bristolct.gov>; Roth, Tyler C. <Tyler.Roth@ct.gov>; Banquer, Kyle A. <Kyle.Banquer@ct.gov>; Luceus, Jonas <Jonas.Luceus@ct.gov>; Lee Adams Kusinski <LeeAdamsKusinski@bristolct.gov>; bmclaughlin@cttransit.com

Subject: RE: Bristol Bus Shelter discussion

Some people who received this message don't often get email from raymondrogozinski@bristolct.gov. [Learn why this is important](#)

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Bristol prepared the attached bus route map with bus shelters. Can you provide ridership info for the bus stop? In addition, can the DOT resend the link for the form that the City has to complete for the grant?

Thanks for your assistance

Raymond A Rogozinski, P.E.

Director of Public Works

860-584-6113

From: Raymond Rogozinski

Sent: Tuesday, April 23, 2024 8:41 AM

To: 'Curtis, Graham' <Graham.Curtis@ct.gov>; Cheryl Thibeault <cherylthibeault@bristolct.gov>; Robert Flanagan <RobertFlanagan@bristolct.gov>; Nancy Levesque <nancylevesque@bristolct.gov>; Jason Morrocco <JasonMorrocco@bristolct.gov>; Roth, Tyler C. <Tyler.Roth@ct.gov>; Banquer, Kyle A. <Kyle.Banquer@ct.gov>; Luceus, Jonas <Jonas.Luceus@ct.gov>; Lee Adams Kusinski <LeeAdamsKusinski@bristolct.gov>

Subject: Bristol Bus Shelter discussion

<< File: Bus Shelters Memo.pdf >> << File: Bus Shelters.pdf >> Bristol prepared a map of the bus shelters in Bristol and we would like to develop a map indicating all bus shelters, routes and bus stops. However, our GIS tech is having difficulty obtaining a map that indicates all the bus stops for all the routes in Bristol. Can you assist (either provide map or link to bus stop info).

In addition, please see Bristol's current bus stop policy.

Thanks, available to discuss 860-584-6113.

-----Original Appointment-----

From: Curtis, Graham [<mailto:Graham.Curtis@ct.gov>]

Sent: Tuesday, April 9, 2024 10:53 AM

To: Curtis, Graham; Raymond Rogozinski; Cheryl Thibeault; Robert Flanagan; Nancy Levesque; Jason Morrocco; Roth, Tyler C.; Banquer, Kyle A.; Luceus, Jonas

Subject: Bristol Bus Shelter discussion

When: Thursday, April 18, 2024 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

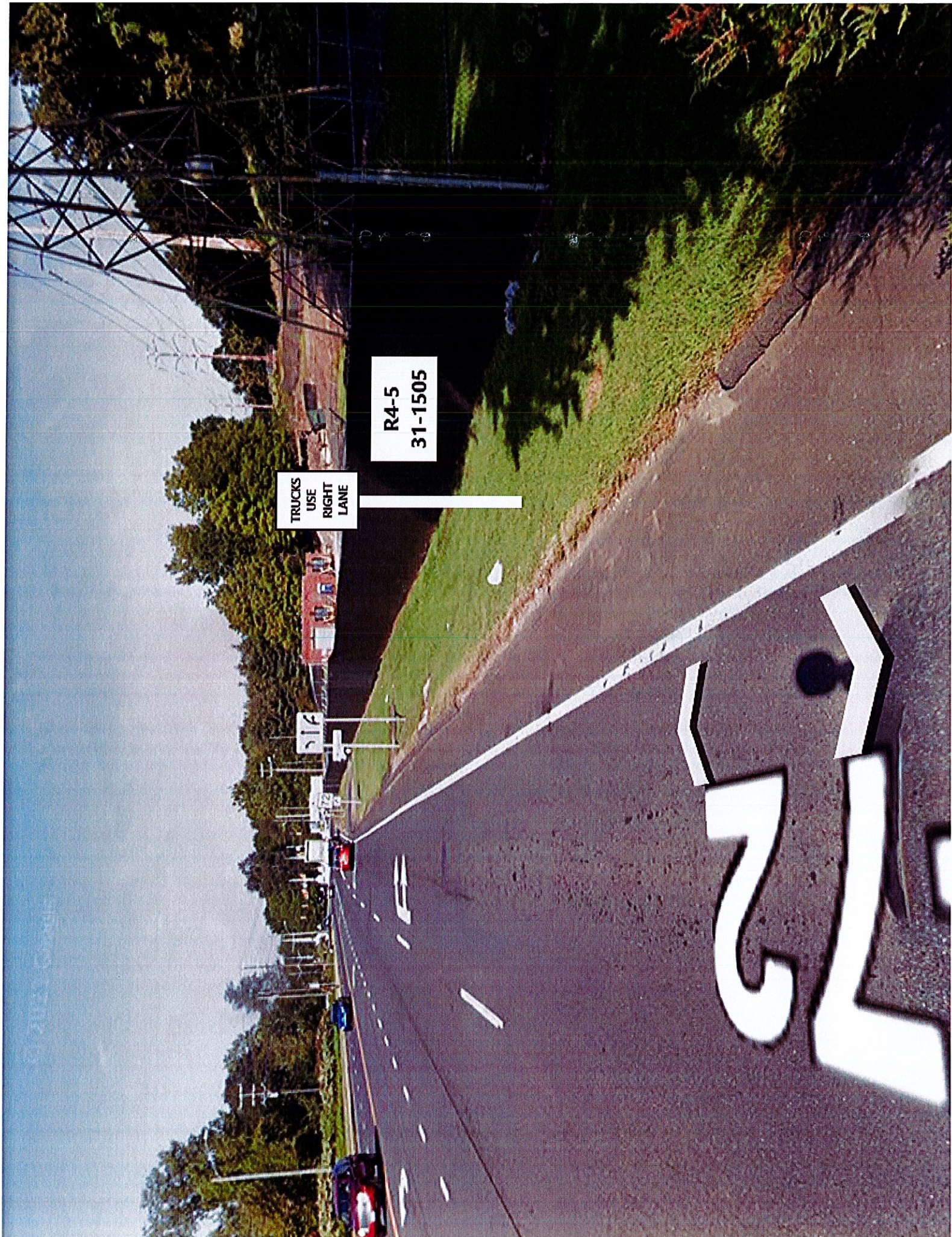
Microsoft Teams [Need help?](#)

[Join the meeting now](#)

Meeting ID: 253 579 325 506

Passcode: FtY2gJ

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)





Department of Public Works | 860.584.6125

MEMORANDUM

DATE: March 11, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: TRAFFIC ROUNDABOUTS (Benefits & Challenges/Concerns)

The Department of Public Works has scheduled representatives from the UCONN T2 Center to provide a presentation on traffic roundabouts to the Board of Public Works. The UCONN T2 Center provides technical assistance and education programs to municipalities for safety and traffic signals. **The Department of Public Works is not proposing a project that includes a traffic roundabout at this time**, however, DPW's intent is to provide the Board with information associated with the both the pros and cons of a traffic roundabout.

Public Works wants to present the Board with the benefits and challenges of traffic roundabouts, without a specific proposal to install a roundabout within the City. The traffic engineering community including the FHWA and the CT DOT has promoted and increased the use of roundabouts within the last 5 years, and as a result, the number of roundabouts located within the state has increased, and will continue to increase.

The installation of traffic roundabouts have benefited traffic flow at intersections within the state, however, they are not the best solution for most intersections, and must be designed and located to ensure they are large enough to prevent safety concerns, or if they increase traffic concerns at adjacent signalized intersections. The primary advantages of roundabouts includes a reduction of traffic conflict points from at least 24 to 8 for a four leg intersection by the elimination of left turns. As traffic roundabouts become increasingly common in the state's roadway network, one of my primary concerns regarding safety have been mitigated. As Director of Public Works, I strongly believe that roadway design safety is, in large part, a function of driver expectation. Since roundabouts have not typically been installed in Connecticut, and Connecticut drivers have not previously encountered traffic roundabouts, it was previously my opinion that new traffic roundabouts could pose a safety concern. However, with the number of roundabouts increasing throughout the State of Connecticut, drivers are becoming more accustomed to roundabouts, and my safety concerns have diminished.

As indicated, although the Department of Public Works is currently not proposing the installation of a roundabout within the City, future consideration should be given to their installation. Installation should be based on traffic engineering standards and guidelines to improve traffic intersection conditions. Traffic roundabouts improve traffic flow. However, it is critical that they are large enough (often requiring additional right of way), do not impact traffic signals within a corridor, do not reduce pedestrian safety, and support truck movements. It is also important to consider the traffic flow through an intersection prior to recommending the installation of a roundabout. Factors to consider include traffic flow and intersection geometry. Is the intersection in question currently experiencing extended periods of congested, moderate, or free flow? Will the roundabout function as a traffic calming measures? Are the intersections street approaches perpendicular or skewed? Based on my personal experience, the roundabouts installed on CT Route 79 & 80 in North Madison and the roundabouts in Manchester, Vermont work well, whereas, the roundabouts on Hebron Ave & New London Turnpike in Glastonbury do not function well.

Please feel free to contact me with any questions at 860-584-6113.



Training and Technical Assistance Center

**Connecticut
Transportation
Institute**

CT T2 Center Roundabouts – An Overview

t2center.uconn.edu

What is a
roundabout?



A roundabout...



- Is an intersection with a circular configuration
 - Features channelized, curved approaches that reduce vehicle speed
 - Has entry yield control that gives right-of-way to circulating traffic
 - Has counterclockwise flow around a central island that minimizes conflict points
- Is NOT a traffic circle or rotary
 - Does not have stop sign or traffic signal control
 - Does not provide right-of-way to incoming traffic

So what is a mini- roundabout...

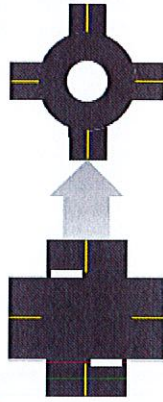
- A smaller version of a roundabout, mostly used in more residential areas
- **Still** has entry yield control that gives right-of-way to circulating traffic
- **Still** has counterclockwise flow around a central island that minimizes conflict points

Where to use a roundabout

- Intersections with angle and turning crashes
- Intersections experiencing congestion due to existing traffic control (signal, stop signs)
- Intersections with operational issues related to turning movements
- Intersections experiencing speeding issues

Safety Benefits:

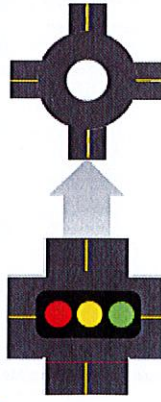
Two-Way Stop-Controlled
Intersection to a Roundabout



82%

reduction in fatal
and injury crashes.¹

Signalized Intersection to a
Roundabout



78%

reduction in fatal
and injury crashes.¹

[Roundabouts | FHWA \(dot.gov\)](https://www.fhwa.dot.gov/roundabouts/)

Benefits of roundabouts

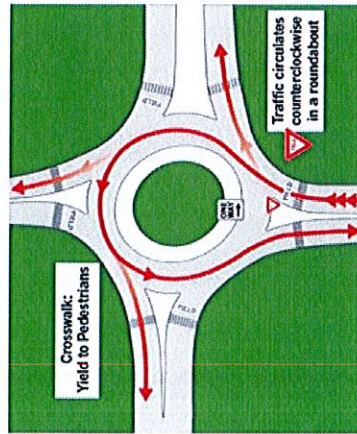
- Lower speeds
- Reduced conflicts
- Reduced delay and congestion
- Improved air quality
- More suitable environment for walking and cycling*

Considerations

- Right-size the roundabout – does it fit?
- Large vehicle traffic
- Materials, landscaping, lighting
- Maintenance – have this conversation early and often!
- Walking and cycling – include appropriate features
- What happens during construction?

Don't forget education!

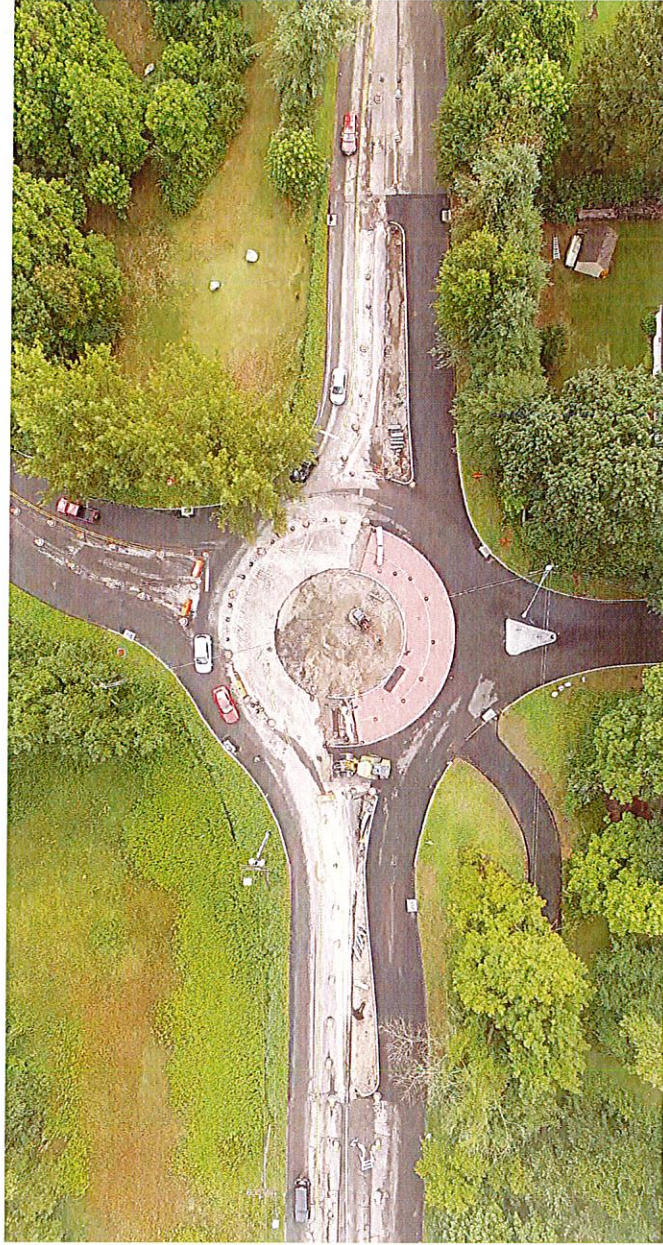
Navigating the Two Mile Road / South Road Roundabout



Is it a Roundabout? A Rotary? A Traffic Circle? YES!

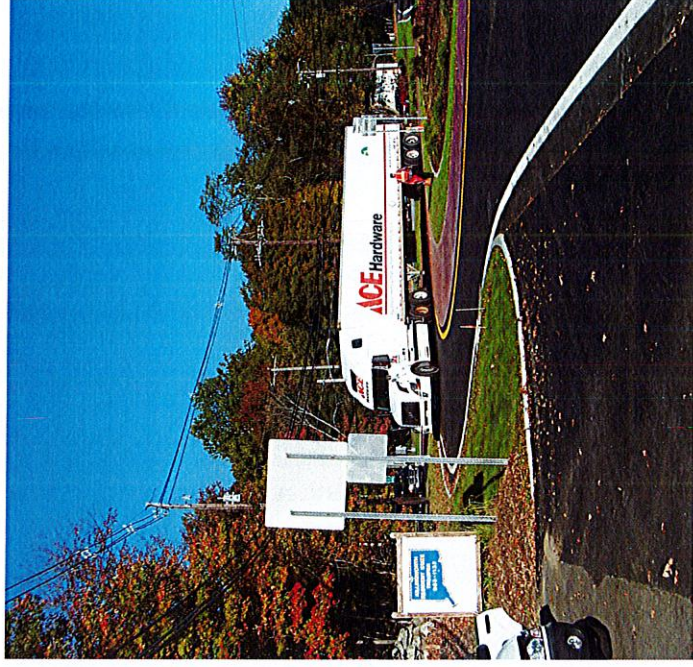
You have probably seen these in other Connecticut communities and now we have our first one here in Farmington! For some it's exciting, others it's a nuisance and for others it's confusing. Here's some basic information for navigating roundabouts:

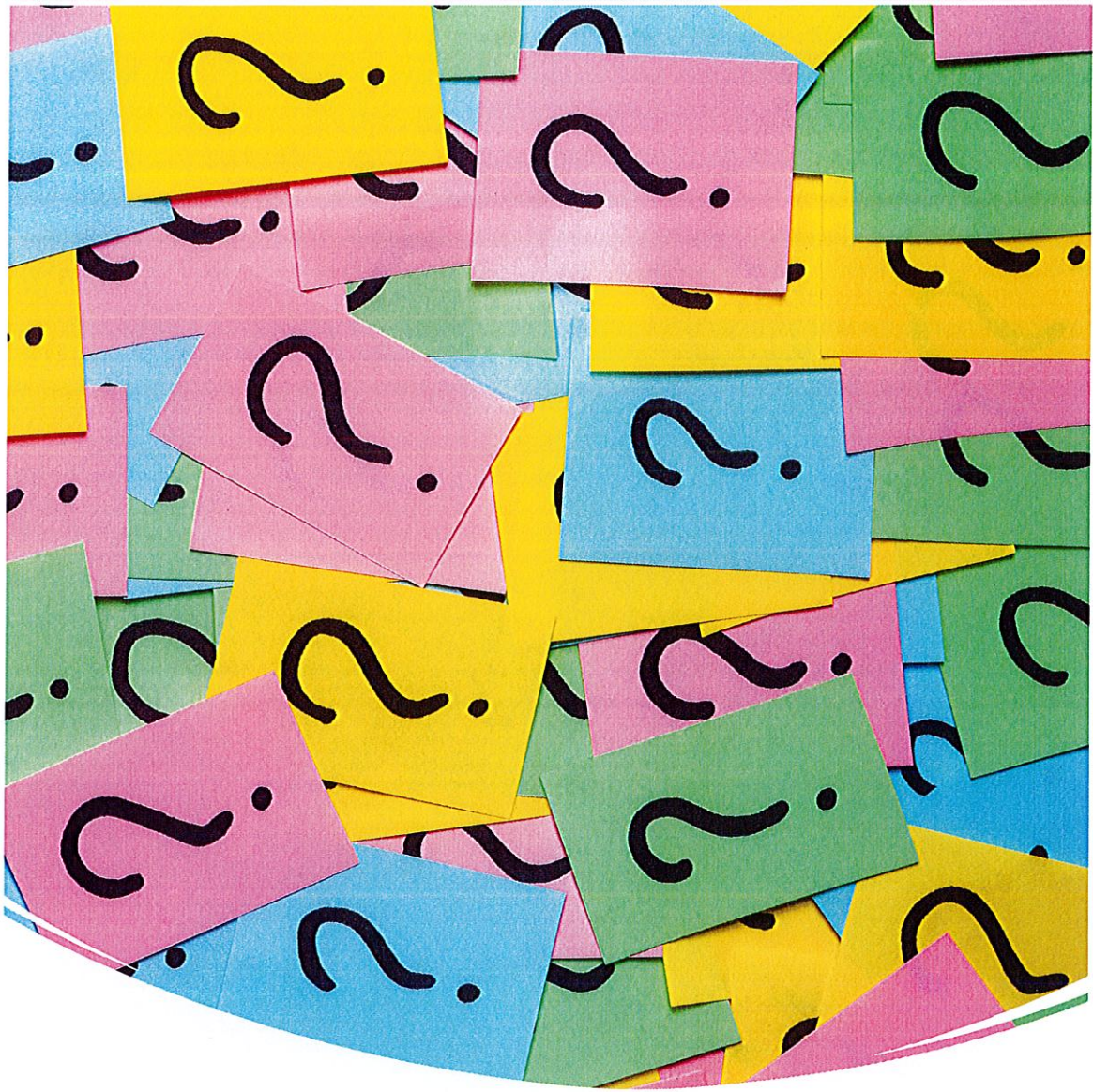
The graphic above demonstrates how to move through the roundabout. Traffic proceeds to the right, yielding to vehicles coming from the left and to pedestrians in the crosswalk. Roundabouts are considered safer than traditional intersections and result in fewer vehicle to vehicle conflict points and fewer vehicle to pedestrian conflict points.



Roundabout resources

- FHWA Proven Safety Countermeasure - [Roundabouts | FHWA \(dot.gov\)](https://www.fhwa.dot.gov/roundabouts/)
- [What is a Roundabout \(ct.gov\)](https://www.ct.gov/transportation/what-is-a-roundabout)
- [Roundabouts \(iihs.org\)](https://www.iihs.org/roundabouts)
- [Mini Roundabout | National Association of City Transportation Officials \(nacto.org\)](https://www.nacto.org/mini-roundabout/)
- [Modern Roundabouts in Connecticut \(arcgis.com\)](https://arcgis.com)





Questions?

For additional information, please contact:

Melissa Evans

Safety Circuit Rider

CT T2 Center

melissa.evans@uconn.edu

203-898-0977

Jason Hughes

Safety Technical Associate

CT T2 Center

jason.hughes@uconn.edu

860-486-0303



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: March 25, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: DPW Solid Waste Ordinance Revisions – Enforcement, Service to Border Properties, and Salvaging

The Department of Public Works requests Board of Public Works approval of revisions to the City's Solid Waste Ordinance (Section 10) associated with Enforcement, Service to Border Properties, and Salvaging.

1. Enforcement (Article I – Curbside Collections)

A. Existing:

In accordance with Curbside Collection - Ordinance Sec 10-6(f) & 10-7(c); the director or their designee, shall give written notice to the generator of the solid waste that a violation has occurred. If warranted, the director shall issue a second notice of violation which shall advise the generator that subsequent violations shall be cause for penalties in accordance with this article, and that future rubbish (10-6f) & recyclable (10-7c) solid waste from said dwelling unit shall not be collected at the sole opinion of the city.

Pursuant to Ordinance 10-15 Violations: Each day any violation of this section is willfully continued, after official notice from either the director of public works or the director of health to halt or correct such violation, shall be deemed a separate offense and be penalized as such, pursuant to ordinance [section 1-11](#).

B. Proposed:

The Department of Public Works proposes revisions to the City's Solid Waste Ordinance to clarify and strengthen enforcement actions. Under the existing Ordinance, DPW has the authority to issue notice of violations and to suspend

collection of curbside solid waste. Although DPW recommends retaining authorization to suspend curbside collection of solid waste, due to Public Health concerns, enforcement through suspension of services is generally not recommended by DPW.

The most common type of violations associated with curbside collection of rubbish and recycling consist of the following:

- i. Disposal of unauthorized material in rubbish & recycling barrels. Prohibited items within rubbish and recycling barrels creates safety/hazardous disposal issues and/or increases City cost. The proposed revisions will authorize DPW to charge property owners DPW's cost to segregate the waste in accordance with City ordinance. For an example, if authorized items, such as rubbish, are found in a recycling barrel, DPW would separate the waste and either fine or lien of the subjected property to recover City costs.
- ii. Barrels overfilled, resulting in the barrel lids not closing. Overfilled barrels often result in the contents of the barrel ending up within the front yard of properties. The DPW's proposed revisions will authorize DPW to charge property owners DPW's cost of DPW staff picking up the contents within the roadway, or within ten (10) feet of the roadway right of way, and/or providing an additional rubbish barrel to the property owner. Proposed ordinance revisions would allow DPW to fine or lien property owners the cost of DPW cleanup and/or providing the property with an additional barrel.

It should be noted that all curbside barrels are City-owned and assigned to a specific address. Therefore, enforcement action is directed to property owners, NOT residents.

DPW requests the following Board of Public Works Ordinance Revisions, associated with enforcement of curbside collected solid waste ordinance:

The Board of Public Works approves the proposed revisions to City Ordinance Chapter 10 Solid Waste: Curbside Collection Article I 10-6(f) & 10-7(c), "The director or their designee, shall give written notice to the generator of the solid waste that a violation has occurred. If warranted, the director shall issue a second notice of violation which shall advise the generator that subsequent violations shall be cause for penalties in accordance with this article, and may include fines and charges by the Department of Public Works to recover the Department's cost associated with taking corrective action to comply with the City Ordinances. Penalties may include termination of solid waste curbside collection services from said dwelling, recovering the cost of segregating the placement of unauthorized materials contained within City issued curbside barrels, cost of providing properties an additional barrel to contain solid waste, and the cost of picking up solid waste displaced by overfilled barrels." Said revisions shall include Sec 10-15 Violations: "Each day any violation of this section is willfully continued after official notice, from either the director of public works or the director of health to halt or correct such violation, shall be deemed a separate offense and be penalized as such pursuant to ordinance [section 1-11](#). The Department of Public Works reserves the right to issue and all fines or penalties against the property owner associated with the assigned DPW solid waste barrel. All penalties and fines are subject to the issuance of property liens by the City of Bristol to recover cost."

See revised City Ordinance Sections **10-6(f), 10-7(c) and 10-15.**

2. Border Properties:



Department of Public Works | 860.584.6125

The Department of Public Works provides solid waste collection services to non-Bristol residents that border, and are adjacent to, the City of Bristol's town line. The service is not provided for free. The applicable border property pays the City for its services. The services are provided as a courtesy, and IS LIMITED to areas that are already part of Bristol's route, such as cul-de-sacs or adjacent properties.

The Board of Public Works approves the proposed revisions to City Ordinance Chapter 10 Solid Waste Sec 10-6 & 10-7 to include a provision stating "The Board of Public Works may authorize the Department of Public Works curbside collection services to non-Bristol properties at a cost approved by the Department of Public Works. The service provided shall be in accordance with all applicable City ordinances and Board policies, and shall be limited to properties that are adjacent to the City line, or are in the area of an existing solid waste collection route.

3. Salvaging:

The existing ordinance Sec 10-6c currently contains provisions that prohibit salvaging, the practice of taking materials out of a solid waste barrel once the resident places the barrel at the curb. The existing ordinance states: "The practice of salvaging or removing materials from curbside barrels is prohibited." DPW proposes the following revisions to prohibit the placement of materials into a barrel. The intent of the proposed ordinance revision is NOT to prevent the placement of minor items, such as litter. However, the Department has received a number of complaints associated with placement of a large amount of rubbish and recycling within curbside barrels.

The Board of Public Works approves the proposed revisions to City Ordinance Chapter 10 Solid Waste Sec 10-6 to include a provision stating: "The practice of salvaging or removing materials from curbside barrels is prohibited. *In addition, the placement of materials into a City-supplied barrel placed curbside is prohibited. Said material shall include the placement of bags, recycling, debris, or bulk items, but shall not include small litter items that are less than 3 inches in diameter.*

Although, the Department request approval of this ordinance revision, enforcement will be challenge depending on statements/information for residents associated with neighbor's activity.

Please feel free to contact me with any questions or concerns at 860-584-6113.

EXISTING – PROPOSED SOLID WASTE ORDINANCE

March 27, 2024

• Chapter 10 - SOLID WASTE^[1]

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

Footnotes:

--- (1) ---

Editor's note— An ordinance adopted March 9, 2021, amended Ch. 10 in its entirety to read as herein set out. Such amended provisions, being §§ 10-1—10-15, 10-21—10-34, have been set forth in lieu of former §§ 10-1—10-15, 10-21—10-33, 10-41—10-47, which had been derived from ordinances adopted June 12, 2001; February 10, 2004; July 13, 2010; June 12, 2012; July 9, 2013; October 10, 2017; and April 10, 2018. See the Code Comparative Table for a complete derivation.

Cross reference— Health and sanitation, Ch. 11; general requirements relating to the safe and sanitary maintenance of dwellings, Ch. 12, Art. IV; junk dealers, Ch. 13, Art. II; disposition and removal of trash on open space lands, § 21-184; water, sewers and sewage disposal, Ch. 22; enforcement by citation officers, Ch. 23.

State Law reference— Authority re collection and disposal, G.S. §§ 7-148, 7-194(14); disposal plants and transportation, G.S. §§ 7-161, 7-162.

• ARTICLE I. - IN GENERAL

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

• Sec. 10-1. - Purpose of chapter.

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

The purpose of this chapter is to regulate the collection and disposal of refuse and recyclables in accordance with generally accepted standards of sanitation and to prevent and control unsanitary or unhygienic practices concerning refuse that might constitute a menace to the safety and health of the city.

(Ord. of 3-9-21)

• **Sec. 10-2. - Definitions.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

As used in this chapter, the following terms shall have the meanings indicated, unless the context clearly indicates otherwise:

Acceptable curbside collected recyclable materials shall consist of materials required to be recycled by the Connecticut State Statutes, along with any materials designated by the board of public works and as posted from time to time on the city public works website.

Acceptable curbside collected rubbish shall consist of solid waste generated at a residential dwelling and shall include refuse, garbage and other solid waste materials permitted under applicable law to be accepted for disposal at a state approved facility and allowed by the board of public works and as posted from time to time on the city public works website.

Ashes shall mean the solid residue of combustion of any type of fuel.

Board means the board of public works of the City of Bristol.

Brush shall mean branches no larger than six (6) inches in diameter and no longer than four (4) feet.

Bulky waste shall mean building demolition, logs (excluding stumps), brick, asphalt pavement, boulders, ledge, sheet rock, asphalt shingles, and ceramic items such as toilets and tile.

City means the City of Bristol, CT as incorporated in the State of CT.

Collector means any person, company or agency who holds him/herself out to collect, haul, transport or dispose of solid waste from residential, business, commercial or other establishments.

Combustible rubbish shall mean all burnable refuse.

Director means the director of public works of the City of Bristol or his designee.

Electronic waste shall mean electronic products to be recycled as defined by Chapter 446n, Section 22a-629 thru Section 22a-640, Connecticut General Statutes.

Garbage shall mean any animal or vegetable matter or product of the putrefaction or decomposition thereof, which accumulates in the preparation of food and any offal or refuse of meats, fish, fowl, vegetable or spoiled foods and other refuse or waste subject to decay.

Hazardous waste means that portion of solid waste which by reason of its composition or characteristics is:

(1)

Hazardous waste as defined in the Solid Waste Disposal Act, [42](#) U.S.C. 6901 et seq., [40](#) CFR 261.3, and the regulations thereunder, or in section 22a-209-1 of the Regulations of Connecticut State Agencies, and any succeeding legislation or regulations or amendments to the foregoing; or

(2)

Any other materials which any governmental agency or unit having appropriate jurisdiction shall determine from time to time is harmful, toxic or dangerous, or otherwise ineligible for disposal through a resource recovery facility; and

(3)

Any material which would result in process residue being hazardous waste under subsection (1) or (2) above.

Nonresidential property shall include all commercial or industrial facilities, nonprofit organizations, condominiums and apartment buildings with more than five (5) dwelling units.

Person means a natural person, corporation, trust, estate, partnership, association, joint venture, government, governmental subdivision or agency, or any other legal or commercial entity.

Refuse shall be construed to be all-inclusive and shall include, but not be limited to, all solid wastes of the city, originating in the city, including all garbage, ashes, combustible rubbish, noncombustible rubbish, and trade wastes. Refuse shall not include body wastes, large tree branches, tree trunks, stumps, tree roots, sludge, animals, automobiles and large automobile parts or material from demolished buildings (bulky waste).

Residential property means real estate containing one (1) or more dwelling units but not more than five (5) units on one (1) lot and shall not include hospitals, motels or hotels, apartment buildings, mobile home parks, nursing centers and condominiums.

Solid waste collector means a person engaged in the business of collecting, transporting or disposing of solid waste generated within the boundaries of the city.

Unacceptable curbside collected rubbish shall consist of all materials not permitted under applicable laws to be accepted for disposal at a state approved disposal site and materials restricted by the board of public works. Common unacceptable curbside collected rubbish includes leaves, brush, woodchips, grass clipping, demolition materials (sheetrock, shingles and tile), dirt, sod, sand, rocks, bricks, concrete, metals larger than one (1) cubic foot, electronics, chemicals, hot ashes, smoke detectors, mercury containing thermostats or thermometers, oil based paint and latex paint cans (dried or liquid).

User shall mean any person who sends or delivers refuse to the disposal area or facility.

Yard waste shall mean grass clippings, plants of all types, leaves, woodchips, and small twigs no thicker than one (1) inch in diameter and no longer than twelve (12) inches.

(Ord. of 3-9-21)

Cross reference— Rules of construction and definitions generally, [§ 1-3](#).

- **Sec. 10-3. - Disposal restricted generally.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

Except as provided in article II of this chapter, no person shall dispose of any refuse or garbage within the city, except at the designated disposal areas or facilities provided by the city.

(Ord. of 3-9-21)

- **Sec. 10-4. - Private premises storage and disposal restrictions.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

(a)

The board of public works shall designate acceptable container type, fee, color and size. City-provided containers shall remain the property of the City of Bristol. No paint, crayon, marker or other material shall be applied to the container unless approved by the board of public works. Residents may use two-inch number stickers to identify their containers by house/apartment number. The director of public works, or agent, may remove any city-owned container that is defaced in a manner that violates terms of [section 10-4](#) from service. Replacement of these removed containers will be at the property owner's expense. Additional rubbish or recycling containers are available only through a fee-paid annual subscription. Additional rubbish containers must have a valid paid sticker displayed in the designated area in order to be collected.

(b)

Refuse shall not be permitted to accumulate on any private premises except in approved containers, trash or refuse storage bins, racks, or enclosures as described in this section.

(c)

If in the opinion of the director of health or their agent, an unsanitary or unhygienic condition exists on any private premises within the city, the director of health or their agent may require the user to take such action as is necessary to correct the situation including the construction of refuse storage bins, racks or enclosures, and the treatment of refuse, refuse containers and refuse storage bins, racks and enclosures with disinfectants, deodorizers and/or exterminating compounds. All such action shall be under the direction of and subject to the approval of the director of health or their agent. The director of health or their agent may order the public works department onto any property to eliminate unsanitary conditions at the property owner's expense.

(d)

The owner or occupant of any private premises shall insure that all solid waste stored on the premises does not create offensive odors, create air or water pollution problems, invite the breeding of flies, mosquitoes or rodents, create a fire hazard, or in any other manner tend, in the opinion of the director of health or their agent, to constitute a nuisance or a potential health hazard.

(Ord. of 3-9-21)

- **Sec. 10-5. - Rubbish storage regulations for mercantile and business establishments and multiple dwellings.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

(a)

Outside storage bins for all establishments having car parts and all items pertaining to the repairing of motor vehicles shall be constructed of masonry and must be of sufficient size to conceal this type of storage. Bins shall not be constructed on a wall having windows above unless it has a metal roof. Bins constructed on a wall having no windows and noncombustible trim may be constructed without a roof. Bins shall be equipped with metal door and locking facilities. If bins are also used for paper, cartons, rags and miscellaneous combustibles, they must be constructed with a metal roof or cover.

(b)

Metal commercial type containers, completely enclosed, may be used, normally, for the storage of combustible rubbish, waste, boxes, cartons, paper, etc., tires, automobiles and automobile parts. If they are constructed specially for the user's own requirements, they must be approved by the building inspector, fire marshal or health authority.

(c)

Used tires may be stored in a fenced in enclosure out of direct sight of the street. The storage area must have a paved or concrete floor. The area must be covered to prevent the accumulation of rain water in the tires. In lieu of an enclosure establishments may request a waiver to use alternative storage from the director of public works and zoning enforcement officer.

(Ord. of 3-9-21)

- **Sec. 10-6. - Curbside collected rubbish.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

The board of public works shall institute weekly curbside collection of household rubbish materials from residential dwelling units. Only materials meeting the definition of "acceptable curbside collected rubbish" can be disposed of and will be collected by the city.

Residential household rubbish (for single through five (5) residential dwelling units per building) shall be sorted and packaged as follows:

(a)

Containers for household rubbish must be city issued. The department of public works will only collect rubbish contained in a city issued container.

(b)

All household rubbish containers shall be placed curbside no sooner than 3:00 p.m. the day preceding the collection day nor later than 6:00 a.m. on the designated collection day. Containers shall not be placed within five (5) feet of all obstructions (parked vehicles, mail boxes, other solid waste containers, trees bushes, etc.) Empty containers shall be removed from curbside no later than twelve (12) hours after collection.

(c)

Solid waste that does not meet the requirements of "acceptable curbside collected rubbish" will not be collected. Recyclable materials are not allowed in rubbish barrels. All rubbish must be placed in a bag contained within the barrel and the barrel lid must be closed.

(d)

Household syringes shall be disposed of in accordance with all state and federal regulations and/or procedures established by the board of public works.

(e)

No curbside acceptable recyclable materials shall be placed in the rubbish container.

(f)

Barrels containing materials classified as "unacceptable curbside collected rubbish" will not be collected.

All curbside collected rubbish containers are subject to inspection by the collector and/or the city to determine proper separation and segregation of recyclable solid waste and other solid waste as set forth in this article.

City issued barrels damaged through normal wear and tear shall be repaired or replaced at city expense by the department of public works. The city provides each residential property one (1) rubbish barrel per unit. Any additional barrels can be purchased by the resident at a fee approved by the board of public works.

~~The director or their designee, upon receipt of notice of a violation shall give written notice to the generator of the solid waste that a violation has occurred. If warranted, the director shall issue a second notice of violation which shall advise the generator that subsequent violations shall be cause for penalties in accordance with this article, and that future recyclable solid waste from said dwelling unit shall not be collected at the sole option of the city.~~

The director or their designee, shall give written notice to the generator of the solid waste that a violation has occurred. If warranted, the director shall issue a second notice of violation which shall advise the generator that subsequent violations shall be cause for penalties in accordance with this article, and may include fines and charges by the Department of Public Works to recover the Department's cost associated with taking corrective action to comply with the City Ordinances. Penalties may include termination of solid waste curbside collection services from said dwelling, recovering the cost of segregating the placement of unauthorized materials contained within City issued curbside barrels, cost of providing properties an additional barrel to contain solid waste, and the cost of picking up solid waste displaced by overfilled barrels." Said revisions shall include Sec 10-15 Violations: "Each day any violation of this section is willfully continued after official notice, from either the director of public works or the director of health to halt or correct such violation, shall be deemed a separate offense and be penalized as such pursuant to ordinance section 1-11. The Department of Public Works reserves the right to issue and all fines or penalties against the property owner associated with the assigned DPW solid waste barrel. All penalties and fines are subject to the issuance of property liens by the City of Bristol to recover cost."

All properties receiving curbside rubbish collection services as of January 1, 2018 shall be classified as residential unless otherwise defined by the board of public works the department of public works shall be authorized to suspend or cease curbside rubbish collection service to any property that does not meet the definition of residential property. Any property owner that converts a residential property to a commercial, industrial or condominium use shall notify the department of public works within thirty (30) days. Upon receipt of the said notice or an investigation performed by the department of public works determines that the property is classified as a non-residential property, the suspension or elimination of curbside rubbish collection services may result.

The board of public works reserves the right to approve owner supplied barrels such as bear proof barrels, however the barrels must meet city collection requirements and be approved by the director of public works. The purchase and repair of said barrels shall be at the owner's sole expense.

The board of public works reserves the right to establish a weight limit for all materials deposited in the city issued curbside collected rubbish barrel.

The department of public shall schedule weekly collection of all curb side collected rubbish barrels. The director of public works and the board of public may revise or alter said collection day from time to time or as required due to city holidays.

~~The practice of salvaging or removing materials from curb side barrels is prohibited.~~

The practice of salvaging or removing materials from curbside barrels is prohibited. In addition, the placement of materials into a City-supplied barrel placed curbside is prohibited. Said material shall include the placement of bags, recycling, debris, or bulk items, but shall not include small litter items that are less than 3 inches in diameter.

The Board of Public Works may authorize the Department of Public Works curbside collection services to non-Bristol properties at a cost approved by the Department of Public Works. The service provided shall be in accordance with all applicable City ordinances and Board policies, and shall be limited to properties that are adjacent to the City line, or are in the area of an existing solid waste collection route.

(Ord. of 3-9-21)

- **Sec. 10-7. - Curbside collected recycling.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

The board of public works may institute bi-weekly (once every two (2) weeks) curbside collection of household recyclables materials from residential dwelling units. Only materials meeting the definition of "acceptable curbside collected recycling" can be disposed of and collected by the city.

Residential household recycling (for single through five (5) residential dwelling units per building) shall be sorted and packaged as follows:

(a)

Containers for household recycling must be city issued. The department of public works will only collect recycling contained in a city issued containers.

(b)

All household recycling containers shall be placed curbside no sooner than 3:00 p.m. the day preceding the collection day nor later than 6:00 a.m. on the designated collection day. Containers shall not be placed within five (5) feet of all obstructions (parked vehicles, mail boxes, other solid waste containers, trees, bushes, etc.) Empty containers shall be removed from curbside no later than twelve (12) hours after collection.

(c)

Solid waste that does not meet the requirements of acceptable curb side collected recyclable materials will not be collected; All recyclable materials shall be placed in the container loose, bagging of recyclable materials is not allowed. The barrel lid must be closed.

All household curbside collected recyclable containers are subject to inspection by the collector and/or the city to determine proper separation and segregation of recyclable solid waste and other solid waste as set forth in this article.

City issued barrels damaged through by normal wear and tear shall be repaired or replaced at city expense by the department of public works. The city provides each residential property one (1) rubbish barrel per unit. Any additional barrels can be purchased by the resident at a fee approved by the board of public works.

~~The director or their designee, shall give written notice to the generator of the solid waste that a violation has occurred. If warranted, the director shall issue a second notice of violation which shall advise the generator that subsequent violations shall be cause for penalties in accordance with this article, and that future recyclable solid waste from said dwelling unit shall not be collected at the sole option of the city.~~

The director or their designee, shall give written notice to the generator of the solid waste that a violation has occurred. If warranted, the director shall issue a second notice of violation which shall advise the generator that subsequent violations shall be cause for penalties in accordance with this article, and may include fines and charges by the Department of Public Works to recover the Department's cost associated with taking corrective action to comply with the City Ordinances. Penalties may include termination of solid waste curbside collection services from said dwelling, recovering the cost of segregating the placement of unauthorized materials contained within City issued curbside barrels, cost of providing properties an additional barrel to contain solid waste, and the cost of picking up solid waste displaced by overfilled barrels." Said revisions shall include Sec 10-15 Violations: "Each day any violation of this section is willfully continued after official notice, from either the director of public works or the director of health to halt or correct such violation, shall be deemed a separate offense and be penalized as such pursuant to ordinance section 1-11. The Department of Public Works reserves the right to issue and all fines or penalties against the property owner associated with the assigned DPW solid waste barrel. All penalties and fines are subject to the issuance of property liens by the City of Bristol to recover cost."

All properties receiving curbside recycling collection service as of January 1, 2018 shall be classified as residential unless otherwise defined by the board of public works. The department of public works is authorized to suspend or cease curbside rubbish collection service to any property

that does not meet the definition of residential property. Any property owner that converts residential property to commercial, industrial or condominiums shall notify the department of public works within thirty (30) days. Upon receipt of the said notice or an investigation performed the department of public works that determine the property is classifies as a non-residential property, suspension or elimination of curb side rubbish collection services may result.

The board of public works reserves the right to approve owner supplied barrels such as bear proof barrels, however the barrels must meet city collection requirements and be approved by the director. The purchase and repair of said barrels shall be at the owner's sole expense.

The department of public shall schedule bi-weekly (once every two (2) weeks) collection of all curb side collected recycling barrels. The director of public works and the board of public works may revise or alter said collection day from time to time or as required due to city holidays.

The Board of Public Works may authorize the Department of Public Works curbside collection services to non-Bristol properties at a cost approved by the Department of Public Works. The service provided shall be in accordance with all applicable City ordinances and Board policies, and shall be limited to properties that are adjacent to the City line, or are in the area of an existing solid waste collection route.

(Ord. of 3-9-21)

- **Sec. 10-8. - Nonresidential recyclable solid waste.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

(a)

Any person who generates solid waste from other than a residential property shall make provisions for the separation from other solid waste of the items designated for recycling by the Connecticut Commissioner of Energy and Environmental Protection and/or as set forth in regulations established by the board of public works.

(b)

Generators from nonprofit institutions may bring non-product related recyclable solid waste to the transfer station after disclosure of a nonprofit tax I.D. number and purchase of a permit at a cost equal to the residential transfer station permit. See sections [10-10](#) and [10-24](#).

(Ord. of 3-9-21)

- **Sec. 10-9. - Solid waste transfer station.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

A means shall be provided for residents and taxpayers to dispose of bulky waste items which includes, ceramic items such as sheet rock, roof shingles, tile, leaves, grass, yard waste, sand, rocks, brush, stumps, appliances, metal, etc. And other items/materials authorized by the board of public works; at the solid waste transfer station.

In addition to any applicable permit fees, users shall pay to the city a user fee based on the weight of material disposed of at the transfer station. The weight of the material shall be calculated by the weight measured on the inbound and out bound scale upon entering and exiting the transfer station. Permit and user fees shall be established by the board of public works. No user fee will be charged for disposal of "acceptable curbside recyclable materials", however a permit is required to gain access to the transfer station.

A list of acceptable material allowed to be disposed of at the transfer station shall be established by the director of public and shall be in accordance with State of Connecticut DEEP requirements.

The solid waste transfer station shall be available to residential and commercial permit holders only. Residential permits will be issued only to residents or taxpayers of the city. Commercial permits are available to insured businesses to dispose of solid waste generated in the city. Use of residential permits for commercial use will not be permitted. Disposal of material generated outside the city limits at the transfer station is not permitted.

(a)

All persons using the solid waste transfer station facility shall source separate materials brought thereto into the appropriate container or area set aside for that purpose.

(b)

Prior to disposing of any item or items at said transfer station, a permit/windshield sticker or other identifying tag shall be obtained from the department of public works. Said permit fee shall be set in accordance with a fee schedule established from time to time by the board of public works.

(c)

In addition to the permit fee each user of the transfer station shall be charged a user fee based on the weight of the material disposed of at the transfer station. The per pound fee shall be established by the board of public works. The weight of the material that the user shall be charged shall be based on the difference calculated by the inbound and outbound scale. The department of public works shall calibrate the scales on a yearly basis. Said calibration shall be made available to residents upon request.

(d)

The department of public works may require each residential permit holder accessing the transfer station to provide proof of residency/property ownership or in the case of commercial, industrial and contractor businesses, prove that the materials being deposited at the transfer station were generated within city limits.

(e)

Each commercial, industrial and contractor business shall provide in addition to a permit fee a current certificate of insurance (auto liability insurance) in an amount specified by the board of finance, with the City of Bristol named as certificate holder.

(f)

Department of public works permits must be displayed in accordance with department requirements in order to gain entry into the transfer station.

(g)

Replacement permits will be granted free of charge only if the non-expired permit is presented to the department of public works. Otherwise, a new permit must be purchased. Lost or misplaced permit are subject to fees set by the board of public works. If a previous permit has been suspended or revoked, the resident will not be reissued a permit for a time period as determined by the director.

(h)

The hours of normal operation of the transfer station facility shall be set by the board of public works. The director of public works may make temporary adjustments of the operating hours of the station to address situational events such as storm clean-up, leaf collection, etc.

(i)

A vehicle may be classified as commercial if it has exterior business stenciling, is a dump truck, panel truck, box truck, ladder rack, or any vehicle or trailer with a storage bed larger than eight (8) feet long by six (6) feet wide. Commercial vehicles will be required to have commercial permits and pay commercial fees.

(j)

Any resident of the city may bring separated recyclable material to the recycling station after purchase of a transfer station permit.

(k)

Brush, less than six (6) inches in diameter and four (4) feet in length, may be brought to the transfer station for chipping and disposal by the city.

(l)

All pressurizable tanks, including propane tanks, with valves removed shall be disposed at the transfer station as scrap metal. Only twenty-pound gas grill tanks in good working order will be accepted with valves, which must contain a transport/storage plug.

(m)

The practice of salvaging or removing materials from the transfer station is prohibited. All items deposited at the transfer station become the property of the City of Bristol.

(Ord. of 3-9-21)

- **Sec. 10-10. - Special curbside collections—Seasonal.**

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The board of public works may establish special curbside city-wide collections for items such as leaf bags and Christmas trees. Said collections shall be seasonal and available to all residential properties.

(a)

Leaf bag collection:

(1)

The department of public shall provide curbside collection of leaf bags during the spring and fall of each year. The date and times shall be set by the director of public works.

(2)

All leaf bags shall be brought to the curb. Leaves are only collected in brown, recyclable, paper leaf bags.

(3)

Leaf bags containing dirt, sand, rocks, sod or materials other than leaves will not be collected.

(4)

Loose leaf piles will not be collected.

(5)

Leaf bag collection service shall be limited to residential properties only.

(6)

Yard waste, grass clippings, and similar green leafy materials may be included with leaves.

(b)

Christmas tree collection:

(1)

Each year after the New Year holiday the department of public works shall collect Christmas trees for a period of approximately two (2) weeks. Said time may be extended by the director.

(2)

Residents shall place trees curbside by 6:00 a.m. on the day of collection established by the department of public works.

(3)

All trees shall be free of stands, lights, ornaments and tree bags removed.

(4)

Christmas tree collection shall be limited to residential properties only.

(Ord. of 3-9-21)

- **Sec. 10-11. - Special curbside collections—Scheduled.**

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The department of public works shall provide residents an opportunity to schedule curbside collection of brush/branches and bulk solid waste.

(a)

Brush/branches collection:

(1)

Brush will only be collected after scheduling a brush pick up with the public works department.

(2)

Branches must be less than six (6) inches in diameter and cut to a maximum four-foot length.

(3)

The total brush/branch pile cannot exceed four (4) feet by four (4) feet by four (4) feet and must be tied to secure bundles.

(4)

Loose piles of brush and branches will not be collected by the department of public works.

(b)

Bulk solid waste collection/pick up.

(1)

One bulk pick up is available to each residential property (unit) per year. Fees associated with additional bulk pick up shall be established by the board of public works. For the purposes of bulk pick up "per year" is define as a calendar year.

(2)

The maximum size of a bulk pick up shall be five (5) cubic yards (approximately three (3) feet by three (3) feet by fifteen (15) feet.)

(3)

Only owners of residential properties are allowed to scheduled bulk pick ups.

(4)

Acceptable bulk pick up items shall be established by the director of public works and the board of public works. Unless otherwise approved by the board of public works, the following items are not eligible and will not be picked up as part of a bulk pick up; chemicals, auto parts, porcelain fixtures (toilets, sinks), construction debris, sheet rock, shingles, ceramic tiles, yard waste, mirrors or glass. Metal item shall be placed in a separate pile segregated from the other bulk pick up items.

(Ord. of 3-9-21)

- **Sec. 10-12. - Yard waste collection service.**

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The department of public works shall provide residential properties a subscription curbside collection service.

(a)

by subscribing to a fee-paid collection service. Fees shall be approved by the board of public works.

(b)

All yard waste shall be placed in a city supplied and owned barrels. The city reserves the right to enter onto private property to collect city owned barrels stored outside.

(c)

The department of public works will only collect yard waste barrels when a valid paid sticker is displayed on the barrel in the designated area.

(d)

Yard waste cannot be disposed in rubbish or recycling containers.

(e)

Yard waste collection periods are established by the board of public works.

(f)

The director may extend the period of collection and advise the board of public works of such action.

(Ord. of 3-9-21)

• **Sec. 10-13. - Prohibition of storage, disposal or use of fracking waste.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

(a)

Purpose. The prohibition of oil and gas drilling and extraction wastes are hereby declared necessary for the protection of the health, property, safety and welfare of the residents of the City of Bristol pursuant to sections 7-148(c)(7)(H), 7-148(c)(4)(H); 7-148(c)(7)(H)(xi), 7-148(c)(8), and 7-148(c)(7)(H)(ii), Connecticut General Statutes, as amended.

(b)

Definitions. For the purposes of this section, the following terms, phrases, and words shall have the meanings given here, unless otherwise clearly indicated by the context:

Application. The physical act of placing or spreading natural gas waste or oil waste on any road or real property located within the City of Bristol.

Hydraulic fracturing. The fracturing of underground rock formations, including shale and non-shale formations, by manmade fluid-driven techniques for the purpose of stimulating oil, natural gas, or other subsurface hydrocarbon production.

Natural gas extraction activities. All geologic or geophysical activities related to the exploration for or extraction of natural gas, including, but not limited to, core and rotary drilling and hydraulic fracturing.

Natural gas waste.

(1)

Any liquid or solid waste or its constituents that is generated as a result of natural gas extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants;

(2)

Leachate from solid wastes associated with natural gas extraction activities;

(3)

Any waste that is generated as a result of or in association with the underground storage of natural gas;

(4)

Any waste that is generated as a result of or in association with liquid petroleum gas well storage operations; and

(5)

Any products or by products resulting from the treatment, processing, or modification of any of the above wastes (1)—(4);

(6)

For purposes of this ordinance natural gas waste does not include purposeful materials derived from the distillation or refinement of petroleum such as oil, asphalt or bitumen.

Oil extraction activities. All geologic or geophysical activities related to the exploration for or extraction of oil, including, but not limited to, core and rotary drilling and hydraulic fracturing.

Oil waste.

(1)

Any liquid or solid waste or its constituents that is generated as a result of oil extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants;

(2)

Leachate from solid wastes associated with oil extraction activities; and

(3)

Any products or by products resulting from the treatment, processing or modification of any of the above wastes (1)—(2).

(4)

For purposes of this ordinance oil waste does not include products derived from the distillation or refinement of petroleum such as oil, asphalt or bitumen.

(c)

Prohibitions.

(1)

The application of natural gas waste or oil waste, whether or not such waste has received beneficial use determination or other approval for use by DEEP (department of energy and environmental protection) or any other regulatory body, on any road or real property located within the city for any purpose is prohibited.

(2)

The introduction of natural gas waste or oil waste into any wastewater treatment facility within or operated by the city is prohibited.

(3)

The introduction of natural gas waste or oil waste into any solid waste management facility within or operated by the city is prohibited.

(4)

The storage, disposal, sale, acquisition, transfer, handling, treatment, and/or processing of waste from natural gas or oil extraction is prohibited within the city.

(d)

[*Inclusion.*] Provision to be included in bids and contracts related to the construction or maintenance of publicly owned and/or maintained roads or real property within the city.

(1)

All bids and contracts related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the city shall include a provision stating that no materials containing natural gas waste or oil waste shall be utilized in providing such a service.

(2)

All bids and contracts related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and/or maintained road or real property within the city shall include a provision stating that no materials containing natural gas waste or oil waste shall be provided to the city.

(3)

The following statement, which shall be a sworn statement under penalty of perjury, shall be included in all bids related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and or maintained road or real property within the city and all bids related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the city: "We hereby certify under penalty of perjury that no natural gas waste or oil waste will be used by the undersigned bidder or any contractor, sub-contractor, agent or vendor agent in connection with the bid; nor will the undersigned bidder or any sub-contractor,

agent or vendor agent thereof apply any natural gas waste or oil waste to any road or real property within the City of Bristol as a result of the submittal of this bid if selected. "Oil waste" and "natural gas waste" does not include products derived from the distillation or refinement of petroleum such as oil, asphalt or bitumen."

(e)

Penalties for offenses. In response to a violation of this section, the city may require remediation of any damage done to any land, road, building, aquifer, well, watercourse, air quality or other asset, be it public or private, within the City of Bristol. The city may also impose fines in accordance with [section 1-11](#) of this Code of Ordinances for any violation of this section and any other remedies allowable under the law.

(Ord. of 3-9-21)

- **Sec. 10-14. - Disposal of small animal carcasses.**

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No dead small animal shall be disposed of except as provided in this section. It may either:

(1)

Be buried in a hole and covered with dirt to a depth of at least two (2) feet; or

(2)

In a manner approved by the director.

(Ord. of 3-9-21)

- **Sec. 10-15. - Violations.**

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Each day any violation of this section is willfully continued after official notice from either the director of public works or the director of health to halt or correct such violation shall be deemed a separate offense and be penalized as such pursuant to ordinance [section 1-11](#).

(Ord. of 3-9-21)

Cross reference— Animals and fowl, Ch. 4.

- **Secs. 10-16—10-20. - Reserved.**

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- **ARTICLE II. - LICENSING AND FEES**

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- **Sec. 10-21. - License/fee—required; classifications.**

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No person shall engage in the business of collecting or disposing of refuse as a solid waste collector, recyclable solid waste collector, or generator within the city without first obtaining the appropriate license and paying the appropriate fee from the public works department for each vehicle to be used for such purpose. Any person operating as a solid waste collector within the city on or after January 1, 1986, or as a recyclable solid waste collector within the city on or after July 1, 1991, will be subject to the requirements and penalties provided in this chapter. Fees shall be set from time to time by the board after a public hearing.

(Ord. of 3-9-21)

- **Sec. 10-22. - Same—Registration of collectors.**

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Any person who intends to operate as a collector of recyclable solid waste or nonrecyclable solid waste in the city shall register in advance with the city in the manner prescribed by this article. Any person who operates as a collector without proper registration within the city thirty (30) days after the effective date of this article will be subject to the penalties provided in this article. Any person who operates a nonresidential property may register with the city as a generator in accordance with sections [10-21](#) and [10-23](#).

(Ord. of 3-9-21)

- **Sec. 10-23. - Same—Application forms; approval of director of public works.**

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Persons desiring to register as solid waste collectors must apply to the public works department on forms provided by that department. Those forms may require the registrant to furnish all information requested, including but not limited to:

(1)

The names of the business and whether it is a corporation, partnership, or sole proprietorship;	(2)
The name of all stockholders (if corporation not publicly held), directors, partners, officers or proprietors of the business;	(3)
A listing and description of the vehicles to be used for solid waste and/or recyclable solid waste hauling in the town;	(4)
The names and addresses of all customers presently served, if any, within the town;	(5)
The approximate tonnage of solid waste and/or recyclable solid waste expected to be collected each week;	(6)
The names of all other communities serviced by the registrant;	(7)
A certificate of insurance (auto liability insurance) in an amount as specified by the board of finance, with the City of Bristol named as the additional insured, shall be required; and	(8)
If required by the director, an affidavit from each customer with whom the registrant has contracted, said affidavit to set forth that the customer has contracted with the registrant to pick up the customer's solid waste and/or recyclable solid waste and the daily or weekly quantity of said solid waste and/or recyclable solid waste.	
(Ord. of 3-9-21)	

• **Sec. 10-24. - Same—Issuance.**

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Upon receipt by the public works department of a properly completed and approved application, the director shall issue a refuse license upon the payment of a fee established by the board of public works. Said fees shall be set from time to time by the board after a public hearing.

All commercial licensees shall secure a permit for use from the city's designated solid waste disposal facilities. The licensee shall comply with and meet all rules and regulations of said facility.

The license issued by the department of public works shall permit the licensee to dispose of solid waste at the same cost charged to the City of Bristol. Payment by the licensee shall be made directly to the disposal facility.

(Ord. of 3-9-21)

- **Sec. 10-25. - Same—Revocation.**

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The director of public works reserves the right to a revoke a license from a licensee for failure to comply with city requirements or the requirements of the disposal facility.

(Ord. of 3-9-21)

- **Sec. 10-26. - Same—Expiration; renewal.**

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After January 1, 2002, licenses required by this section shall expire on the thirty-first (31st) day of December following the date of issue. They may be renewed annually thereafter upon the payment of a like fee, unless revoked in accordance this ordinance.

(Ord. of 3-9-21)

- **Sec. 10-27. - Inspections of vehicle and equipment.**

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(a)

Sanitary inspections before licensing. The city reserves the right to inspect vehicles listed on the application license by the applicant.

(b)

Additional inspection. In addition to the initial inspections before licensing, all vehicles and equipment used for the collection and transportation of refuse within the city shall be subject to spot inspection at any time by the director or their agent or the director of health or their agent.

(Ord. of 3-9-21)

- **Sec. 10-28. - Equipment requirements.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

(a)

Ashes, combustible rubbish and dry noncombustible rubbish other than garbage may be transported in non-watertight vehicles when such vehicles are sufficiently covered to prevent the escape of ashes, dust and other material.

(b)

All vehicles used for transportation of solid waste except ashes, combustible rubbish and dry non-combustible rubbish must be equipped with covered watertight metal containers, unless the vehicle itself is of closed construction on the bottom, front, rear and sides.

(c)

The interior body of closed construction vehicles shall have a watertight lining of metal on the entire bottom and on the front and sides, or the entire body shall be of metal, with a metal tailgate not less than eighteen (18) inches in height. All such vehicles shall be equipped with metal covers and/or loading doors constructed to prevent leakage, access of flies, or the scattering of contents. All covers, loading doors, and like openings on such vehicles and equipment shall be kept closed except when loading and unloading.

(Ord. of 3-9-21)

- **Sec. 10-29. - Sanitary maintenance regulations.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

All vehicles and equipment used for solid waste disposal shall be kept clean and sanitary at all times. From May first (1st) to November first (1st) of each year such vehicles shall be swept and washed out daily. During the rest of the year this care shall be given as needed. The public works director or his agent or the director of health or his agent may, at any or at all times, require the private collector to spray his vehicle or vehicles with an approved insecticide and/or deodorizing compound.

(Ord. of 3-9-21)

- **Sec. 10-30. - Enforcement and penalty.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

(a)

The director shall mail written notice of the approval or denial of an application for registration as a collector or a generator to the applicant within sixty (60) days after submission of the application. Registration is effective only upon approval and issuance of the notice of approval.

(b)

The director may refuse to grant registration to any applicant, or may suspend the registration of any registered collector or generator, if that person:

(1)

Has violated or does violate any provision of state statute pertaining to recyclable solid waste;

(2)

Violates this ordinance;

(3)

Is not insurable in accordance with this article; or

(4)

Is otherwise deemed unsuitable as a collector or generator for good cause shown.

A denial or suspension of registration may not exceed a period of one hundred eighty (180) days for any one (1) violation; provided, that repeated or willful violations of this chapter may result in permanent refusal or revocation of registration without right to reapply. The director may refuse to grant registration to any applicant who is not insurable in accordance with this article or who is otherwise deemed to be unsuitable.

(c)

No denial, suspension or revocation notice is effective until the person adversely affected has been notified in writing of that decision and the reasons for it, and has been afforded a reasonable and prompt opportunity to appear at an informal hearing before the director of public works for the purpose of responding to those reasons.

(d)

Any person aggrieved by an initial denial, suspension or revocation of registration may appeal that decision to the board of public works by filing a notice of appeal with the director within fifteen (15) days after either:

(1)

Notice of the initial decision is mailed to that person; or

(2)

The informal hearing provided under subsection (c) of this section is held and the decision affirmed by the director or designee.

The director shall immediately notify the board of public works of any appeal.

(e)

A hearing shall be scheduled before the board of public works for a date not more than thirty (30) days after the notice of appeal is filed. The hearing may be postponed or continued to a later date not more than one (1) time, and the later date must be no more than two (2) weeks after the original date. Written notice of the hearing shall be given by the director to the person making the appeal and to any person who requests notice of the hearing. The hearing may be at a regular or special meeting of the board of public works.

(f)

At that hearing, the person aggrieved shall be permitted to present evidence and cross-examine witnesses. No formal rules of evidence shall apply, but the board of public works may exclude irrelevant or duplicate evidence. The board of public works shall make its decision within forty-five (45) days of the date the notice of appeal is filed. That period may, but need not, be extended by any period of postponement which is requested for the convenience of the person bringing the appeal. The decision may:

(1)

Uphold the decision denying, suspending or revoking the registration;

(2)

Reverse the decision and order the registration granted or reinstated; or

(3)

Order the registration granted or reinstated with modifications or conditions.

The decision of the board of public works shall be final.

(g)

Every person who violates any provision of this chapter shall be guilty of a violation, as defined in G.S. § 53a-27(a), and shall be subject to a fine of ninety dollars (\$90.00) for each day that the violation continues. From time to time, the board of public works may modify fines as necessary.

(Ord. of 3-9-21)

- **Sec. 10-31. - Prohibition on collection, transportation and disposal by unregistered collectors.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

Beginning January 1, 1986, all unregistered solid waste collectors and all solid waste collectors whose registration has been suspended or revoked are prohibited from engaging in the business

of collecting, hauling, transporting or disposing of solid waste or recyclable solid waste generated within the city.

(Ord. of 3-9-21)

- **Sec. 10-32. - Administration and enforcement.**

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(a)

The director shall mail written notice of the approval or denial of an application for registration as a collector or a generator to the applicant within sixty (60) days after the submission of the completed application. Registration is effective only upon approval and issuance of the notice of approval.

(b)

A registered collector shall update the information required at least once each year at the time of registration renewal.

(c)

Once approved, the registration shall be effective until the following December 31, and, unless properly renewed, shall lapse thereon. Registration fees shall be set from time to time by the board after a public hearing. Each vehicle used shall constitute one (1) registration. Registration fees shall not be prorated.

(Ord. of 3-9-21)

- **Sec. 10-33. - Salvaging, scavenging.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

No salvaging or scavenging shall be allowed at any solid waste disposal area or facility unless authorized by the board of public works.

(Ord. of 3-9-21)

- **Sec. 10-34. - Dangerous materials.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

There shall be no disposal at any solid waste disposal area or facility of explosive or dangerously flammable materials such as gunpowder, dynamite, cartridges, shells, gasoline, naphtha,

benzene, ether, cleaning fluids or other explosive or similarly dangerous substances, including radioactive wastes, biological wastes, drugs and poisons.

(Ord. of 3-9-21)

- **Secs. 10-35—10-40. - Reserved.**

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- **ARTICLE III. - LITTER IN PUBLIC AND PRIVATE PLACES**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

- **Sec. 10-41. - Definitions.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

For the purpose of this chapter, the following terms, phrases, words and their derivations shall have the meanings given herein:

Commercial handbill, circular or flyer. Any printed or written matter, any sample or device, dodger, circular, leaflet, pamphlet, lawn signs, paper booklet and any other printed or otherwise reproduced original or copies of any matter of literature which:

(a)

Advertises for sale any merchandise, product, commodity or thing;

(b)

Directs attention to any business or mercantile or commercial establishment or other activity for the purpose of either directly or indirectly promoting the interest thereof by sales;

(c)

Directs attention to or advertises any meeting, theatrical performance, exhibition or event of any kind for which an admission fee is charged for the sole purpose of private gain or profit; but the terms of this division shall not apply where an admission fee is charged or a collection is taken up for the purpose of defraying the expenses incident to such meeting, theatrical performance, exhibition or dissemination of information; or

(d)

While containing reading matter other than advertising matter, is predominately and essentially an advertisement and is distributed or circulated for advertising purposes or for the private benefit and gain of any person so engaged as an advertiser or distributor.

City. City of Bristol.

Litter. Any discarded, used or unconsumed substance or waste material, whether made of aluminum, glass, plastic, rubber, paper, or natural or synthetic material, or any combination thereof, including, but not limited to, any bottle, jar or can, or any top, cap or detachable top of any bottle, jar or can, any lit or unlighted cigarette, cigar, match or any flaming or glowing material, or any garbage, trash, refuse, debris, rubbish, grass clippings or other lawn, garden or animal waste, newspaper, magazine, glass, metal, plastic or paper container or paper containers or other packaging or construction material which has not been deposited in a litter receptacle.

Newspaper. Any newspaper or general circulation as defined by general laws, any newspaper duly entered with the Post Office Department of the United States in accordance with federal statute or regulation, and any newspaper filed and recorded with any recording officer as provided by law and, in addition thereto, shall mean and include any periodical or current magazine regularly published with not fewer than four (4) issues per year and sold to the public.

Noncommercial handbill, circular or flyer. Any printed or written matter, any sample or device, dodger, circular, leaflet, or other printed or otherwise reproduced original or copies of any matter of literature not included in the aforesaid definitions of a "commercial handbill, circular or flyer," or "newspaper."

Park. A park, reservation, playground, beach, recreation center or any other public area in the town owned or used by the town and devoted to active or passive recreation.

Person. Any individual, firm, partnership, association, corporation, company or organization of any kind.

Private premises. Any dwelling, house, building or other structure designed or used, either wholly or in part, for private residential purposes, whether inhabited or temporarily or continuously uninhabited or vacant, and shall include any yard, grounds, walk, driveway, porch, steps, vestibule or mailbox belonging or appurtenant to such dwelling, house, building or other structure.

Public place. Any area that is used or held out for use by the public, whether owned or operated by public or private interests.

Vehicle. Includes every device capable of being moved upon a public highway and in, upon or by which any persons or property is or may be transported or drawn upon a public highway, except devices moved by human or animal power or used exclusively upon stationary rails or tracks.

(Ord. of 8-8-23)

- **Sec. 10-42. - Deposits in public places.**

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No person shall throw or deposit litter in or upon any street, sidewalk or other public place within the city except in public receptacles, in authorized private receptacles for collection or in the official city landfills.

(Ord. of 8-8-23)

- **Sec. 10-43. - Placement in receptacles.**

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Persons placing litter in public receptacles or in authorized private receptacles shall do so in such a manner as to prevent it from being carried or deposited by the elements upon any street, sidewalk or other public place or upon private property.

(Ord. of 8-8-23)

- **Sec. 10-44. - Sweeping into gutters, catch basins, culverts and sidewalks.**

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No person shall sweep into or deposit in any gutter, catch basin, culvert, street or other public place within the city the accumulation of litter from any building or lot or from any public or private sidewalk or driveway. Persons owning or occupying property shall keep the sidewalk in front of their premises free of litter.

(Ord. of 8-8-23)

- **Sec. 10-45. - Duty of merchants.**

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No person owning or occupying a place of business shall sweep into or deposit in any gutter, catch basin, culvert, street or other public place within the city the accumulation of litter from any building or lot or from any public or private sidewalk or driveway. Persons owning or occupying places of business within the city shall keep the sidewalk in front of their business premises free of litter.

(Ord. of 8-8-23)

- **Sec. 10-46. - Deposits from vehicles.**

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No person, while a driver or passenger in a vehicle, shall throw or deposit litter upon any street or other public place within the city or upon private property.

(Ord. of 8-8-23)

- **Sec. 10-47. - Deposits and debris from trucks.**

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No person shall drive or move any truck or any other vehicle loaded with litter within the city unless such litter is kept from being blown or deposited upon any public place; nor shall any person drive or move any vehicle within the city, the wheels or tires of which carry onto or deposit mud or dirt in any public place.

(Ord. of 8-8-23)

- **Sec. 10-48. - Litter in parks.**

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No person shall throw or deposit litter in any park within the city except in public receptacles and in such a manner that the litter will be prevented from being carried or deposited by the elements upon any part of the park or upon any street or other public place. Where public receptacles are not provided, all such litter shall be carried away from the park by the person responsible for its presence and properly disposed of elsewhere as provided herein.

(Ord. of 8-8-23)

- **Sec. 10-49. - Litter in lakes and fountains.**

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No person shall throw or deposit litter in any fountain, pond, lake, river, stream, or any other body of water in a park or elsewhere within the city.

(Ord. of 8-8-23)

- **Sec. 10-50. - Placing handbills, circulars or flyers on vehicles.**

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No person shall throw or deposit any commercial handbill, circular or flyer in or upon any vehicle.

(Ord. of 8-8-23)

- **Sec. 10-51. - Prohibited handbill, circular or flyer distribution.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

No person shall throw, deposit or distribute any commercial or noncommercial handbill, circular or flyer upon any private premises if requested either by the owner thereof or by a person duly authorized to act by and for the owner not to do so, or if there is placed on said premises in a conspicuous position near the entrance thereof by the owner of the premises or by a person duly authorized to act by or for the owner a sign bearing the words "No Advertisement or Handbills May Be Distributed or Left Here" or any similar notice indicating that the owner of the premises or the occupants of said premises do not desire to have any handbills, circulars or flyers left upon such premises.

(Ord. of 8-8-23)

- **Sec. 10-52. - Handbill, circulars and flyer distribution at private premises.**

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No person shall throw, deposit or distribute any commercial handbill or flyer in or upon private premises except by handing or transmitting any such handbill or flyer directly to the owner, occupants or other person then present in or upon such private premises; provided, however, that in case of private premises which are not posted as provided in this chapter, such person, unless requested by anyone upon such premises not to do so, may place or deposit such handbill or flyer in or upon such private premises if such handbill or flyer is so placed or deposited as to secure or prevent such handbill or flyer from being blown or drifted about such premises or sidewalks, streets or other public places.

(Ord. of 8-8-23)

- **Sec. 10-53. - Unsolicited bulky printed material at private premises.**

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No person shall throw, deposit or distribute any bulky printed material, including without limitation any commercial, advertising or promotional document consisting of more than twenty (20) pages, in or upon any private premises if requested by the resident thereof not to do so.

(Ord. of 8-8-23)

- **Sec. 10-54. - Posting handbills or commercial lawn signs on public property.**

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No person shall post or affix any commercial handbill or commercial lawn signs to any public lamppost, public utility pole or public shade tree or upon any public structure, building or property except as may be authorized or required by law.

(Ord. of 8-8-23)

- **Sec. 10-55. - Litter on occupied private property.**

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No person shall throw or deposit litter on any occupied private property within the city, whether owned by such person or not, except that the owner or person in control of private property may maintain authorized private receptacles for collection in such a manner that litter will be prevented from being carried or deposited by the elements upon any street, sidewalk or other public place or upon any private property.

(Ord. of 8-8-23)

- **Sec. 10-56. - Litter on vacant lots.**

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No person shall throw or deposit litter on any open or vacant private property within the city, whether owned by such person or not.

(Ord. of 8-8-23)

- **Sec. 10-57. - City litter removal from private property.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

(a)

Notice to remove. Any authorized City of Bristol personnel and/or Bristol-Burlington Health District employee is empowered to notify the owner of any open or vacant private property within the city or the agent of such owner to properly dispose of litter located on such owner's property. Such notice shall be by registered mail, addressed to said owner at his last known address, or served by an indifferent person.

(b)

Action upon noncompliance. Upon the failure, neglect or refusal of any owner or agent so notified to properly dispose of litter within seven (7) days after receipt of written notice provided for in subsection (a) above or within ten (10) days after the date of such notice in the event the same is returned to the city because of the inability of the post office to make delivery thereof, provided that the same was properly addressed to the last known address of such owner or agent. Any authorized City of Bristol personnel and/or Bristol-Burlington Health District employee is empowered to notify the owner to pay for the disposing of such letter or to order its disposal by the city.

(c)

Charge to be borne by owner. When the city has effected the removal of such dangerous litter or has paid for its removal, the actual cost thereof, plus accrued interest at the rate of ten (10) percent per annum from the date of the completion of the work not paid by such owner prior thereto, shall be charged to the owner of such property, and such charge may be collected by the city as a debt against such owner.

(Ord. of 8-8-23)

- **Sec. 10-58. - Violations and penalties.**

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In accordance with sections [1-11](#), [4-3](#) and [23-2](#) of City Ordinances, any person violating any of the provisions of this article shall be fined ninety dollars (\$90.00) for each such violation. Each such occurrence of a violation and each day such violation is permitted to continue shall constitute a separate violation and shall be subject to a separate penalty.

(Ord. of 8-8-23)

- **Sec. 10-59. - Enforcement.**

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In addition to other available methods of enforcement, this article may be enforced through the civil citation process



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 30, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: DPW – Proposed Ordinance Revision – Flood and Erosion Control Board

As indicated in Chapter 8 of the City Ordinance, the City established a Flood and Erosion Control Board in 1960. The City's Flood and Erosion Control Board reviews City flood control measures, consisting of proposed flood control projects and measures, including but limited to: drainage studies, flood plain regulations, bridge replacement projects, and land use regulations associated with storm water control measures.

The City does experience flooding during large and high intensity storm events. The control and mitigation of flooding is critical to the City's operations and residents' quality of life. The current Flood and Erosion Control Board currently consists of the City Council as its members. **The Department of Public Works proposes ordinance revisions to establish the City's Board of Public Works as the City's Flood Erosion Control Board.**

The Board of Public Works is chaired by the Mayor, and consists of three members of the City Council, and three members at large from the community. The Board represents a majority of the City Council, and addresses City storm drainage and flooding water control measures, on a routine basis as part of their duties and responsibilities as the Board of Public Works. Although the DPW believes that the Board of Public Works is best suited to serve as the City's Flood Erosion Control Board, DPW does believe that it is critical that the full City Council be advised of Flood and Erosion Control measures. Therefore, as part of the proposed ordinance revisions, the Department of Public Works recommends that the Department submit a Flood Erosion Control Board report to the full City Council each year. The report shall be prepared by the Department of Public Works, presented and approved by the Board of Public Works, functioning as the City's Flood Erosion Control Board.

Return application and payment to:

City of Bristol
Public Work Department
111 North Main Street
Bristol, CT 06010
www.bristolct.gov



Department of Public Works | 860.584.6125

Please see the attached, the existing Flood Erosion Control Board ordinance (Chapter 8). A copy of the State Statute referenced in the ordinance, and pertaining to the establishment of Flood and Erosion Control Boards, is also attached. The statute indicates that the flood erosion control board shall be comprised of 5 – 7 members of electors. However, the term “electors,” is not limited to elected officials, and includes members of the community at large.

Based on a review of the State Statute, it appears that the Flood and Erosion Control Board manages flood control projects, and therefore reports on the following:

1. A current inventory and description of the flood prevention, climate resilience, and erosion control systems managed by the Board.
2. The extent and value of the property, infrastructure, and natural resources protected by such systems.
3. An analysis of the manner in which vulnerable communities are defined and prioritized for protection by such systems.
4. The revenue and expenditures of such board.

The City’s Flood and Erosion Board, or the Department of Public Works, does not currently manage specific flood erosion control measures that are quantifiable in the manner indicated in the State Statute. However, the continued monitoring and progress of measures to prevent and mitigate flooding within the City, as indicated above, is critical. Therefore, the proposed Department of Public Works Ordinance revision includes a proposed change in name of the Flood and Erosion Control Board to sever/de-link the City Ordinance with the State Statute in order to meet the City’s true need and intent of a Board that focuses on preventing and mitigating city flooding. As such, **the Department’s proposal include a provision to rename the Flood and Erosion Control Board the Flood Mitigation Control Board.**

Approval of revisions to City ordinances require a public hearing and approval of the City’s Ordinance Committee along with the approval of the full City Council.

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

Return application and payment to:

City of Bristol
Public Work Department
111 North Main Street
Bristol, CT 06010
www.bristolct.gov

EXISTING

Chapter 8 - FLOOD AND EROSION CONTROL^[1]

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

Footnotes:

--- (1) ---

Cross reference— Planning generally, Ch. 18; enforcement by citation officers, Ch. 23; inland wetlands regulations, App. A.

State Law reference— Authority to adopt state regulations, G.S. § 25-84.

- **Sec. 8-1. - Adoption of state regulations.**

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The city hereby adopts the provisions of sections 25-84 to 25-94 inclusive of the General Statutes of Connecticut, Revision of 1958 as amended, pertaining to flood and erosion control.

(Code 1960, § 14-1; Ord. of 10-6-61)

- **Sec. 8-2. - Board designated.**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

The city council is hereby constituted as the flood and erosion control board for the city and, as such board, shall have all the duties and powers granted by state statutes. The director of public works shall coordinate a report to be delivered to the flood and erosion control board twice per calendar year by March 31 and September 30 of that year. The mayor may call a special meeting of the board as needed to discuss and take action on items in the submitted reports or as necessary.

(Code 1960, § 14-2; Ord. of 10-6-61; Ord. of 10-9-12; Ord. of 5-24-18)

- **Sec. 8-3. - Continuity and ratification of prior action.**

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The actions taken by the city council before October 6, 1961, acting as the flood and erosion control board of the city under prior votes of the city council, are hereby confirmed and ratified.

(Code 1960, § 14-3)

[Sec. 7-54. - Manufacturing of explosives.](#)

Sec. 25-84. Municipal flood prevention, climate resilience and erosion control boards. Joint flood prevention, climate resilience and erosion control boards. Appointment of alternate members. Biannual report. (a) (1) Any municipality may, by vote of its legislative body, adopt the provisions of this section and sections 25-85 to 25-94, inclusive, and exercise through a flood prevention, climate resilience and erosion control board the powers granted thereunder. In each town, except as otherwise provided by special act, the flood prevention, climate resilience and erosion control board shall consist of not less than five nor more than seven members, who shall be electors of such town and whose method of selection and terms of office shall be determined by local ordinance, except that in towns having a population of less than fifty thousand the selectmen may be empowered by such ordinance to act as such flood prevention, climate resilience and erosion control board. In each city or borough, except as otherwise provided by special act, the board of aldermen, council or other board or authority having power to adopt ordinances for the government of such city or borough may act as such flood prevention,

climate resilience and erosion control board. The flood prevention, climate resilience and erosion control board of any town shall have jurisdiction over that part of the town outside any city or borough contained therein.

(2) Two or more municipalities may, by concurrent votes of their legislative bodies, enter into an agreement to jointly exercise through a joint flood prevention, climate resilience and erosion control board the powers granted under sections 25-85 to 25-94, inclusive. The joint flood prevention, climate resilience and erosion control board shall have jurisdiction over each municipality subject to such agreement.

(b) Any town, city or borough shall have the power to provide by ordinance for the appointment or election of three alternate members to its flood prevention, climate resilience and erosion control board. Such alternate members shall, when seated as herein provided, have all the powers and duties set forth for such board and its members. Such alternate members shall be electors of such town, city or borough. If a regular member of any of said board is absent or is disqualified, the chairman of the board shall designate an alternate to so act, choosing alternates in rotation so that they shall act as nearly equal a number of times as possible. If any alternate is not available in accordance with such rotation, such fact shall be recorded in the minutes of the meeting.

(c) Each flood prevention, climate resilience and erosion control board shall publish a biannual report on the Internet web site of each municipality under the jurisdiction of such board. Such report shall include, but not be limited to, (1) a current inventory and description of the flood prevention, climate resilience and erosion control system managed by such board, (2) the extent and value of property, infrastructure and natural resources protected by such system, (3) an analysis of the manner in which vulnerable communities, as defined in subsection (a) of section 16-243y, are prioritized and protected by such system, and (4) the revenues and expenditures of such board.

PROPOSED

Chapter 8 - FLOOD MITIGATION AND EROSION CONTROL BOARD^[1]

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Footnotes:

~~---(1)---~~

~~Cross reference—Planning generally, Ch. 18; enforcement by citation officers, Ch. 23; inland wetlands regulations, App. A.~~

~~State Law reference—Authority to adopt state regulations, G.S. § 25-84.~~

• ~~Sec. 8-1. - Adoption of state regulations.~~

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

~~The city hereby adopts the provisions of sections 25-84 to 25-94 inclusive of the General Statutes of Connecticut, Revision of 1958 as amended, pertaining to flood and erosion control.~~

~~(Code 1960, § 14-1; Ord. of 10-6-61)~~

• ~~Sec. 8-21. - Board designated & Responsibilities.~~

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

The Board of Public Works ~~city council~~ is hereby constituted as the flood mitigation and erosion control board for the city and, as such board, shall review ~~City flood control measures,~~ consisting of: -proposed flood control projects; and measures, including but not limited to: drainage studies, flood plain regulations, bridge replacement projects, and land use regulations associated with storm water control measures. -The purpose of the Board shall be to promote, monitor, and take measures to mitigate flooding within the City.

~~have all the duties and powers granted by state statutes. The D-director of Ppublic Wworks shall present a report to the Flood Erosion Control Board on an annual basis, prior to June 1 of each year, for review and approval by the Flood Erosion Control Board. -Upon approval by the Board, said- report shall be submitted to the City's City Council. -coordinate a report to be delivered to the flood and erosion control board twice per calendar year by March 31 and September 30 of that year.- The referenced report shall include a summary of flooding within the City, along with a review of existing and proposed flood mitigation measures. -The Mmayor -may call a special meeting of the board, as needed, to discuss and take action on items in the submitted reports, or as necessary.~~

(Code 1960, § 14-2; Ord. of 10-6-61; Ord. of 10-9-12; Ord. of 5-24-18)

- **Sec. 8-~~32~~. - Continuity and ratification of prior action.**

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The actions taken by the Ceity Ceouncil before October 6, 1961, acting as the Fflood and Eerosion Ceontrol Bbboard of the city under prior votes of the city council, are hereby confirmed and ratified.

(Code 1960, § 14-3)

~~Sec. 7-54. - Manufacturing of explosives.~~

PROPOSED (Revisions not shown)

Chapter 8 - FLOOD MITIGATION CONTROL BOARD^[1]

- **Sec. 8-1. - Board designated & Responsibilities**

[SHARE LINK TO SECTION](#)[PRINT SECTION](#)[DOWNLOAD \(DOCX\) OF SECTION](#)[EMAIL SECTION](#)

The Board of Public Works is hereby constituted as the flood mitigation control board for the city and, as such board, shall review City flood control measures, consisting of: proposed flood control projects; and measures, including but not limited to: drainage studies, flood plain regulations, bridge replacement projects, and land use regulations associated with storm water control measures. The purpose of the Board shall be to promote, monitor, and take measures to mitigate flooding within the City.

. The Director of Public Works shall present a report to the Flood Erosion Control Board on an annual basis, prior to June 1 of each year, for review and approval by the Flood Erosion Control Board. Upon approval by the Board, said report shall be submitted to the City Council. The referenced report shall include a summary of flooding within the City, along with a review of existing and proposed flood mitigation measures. The Mayor may call a special meeting of the board, as needed, to discuss and take action on items in the submitted reports, or as necessary.

(Code 1960, § 14-2; Ord. of 10-6-61; Ord. of 10-9-12; Ord. of 5-24-18)

- **Sec. 8-2. - Continuity and ratification of prior action.**

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The actions taken by the City Council before October 6, 1961, acting as the Flood and Erosion Control Board of the city under prior votes of the city council, are hereby confirmed and ratified.

(Code 1960, § 14-3)



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 30, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: DPW – Proposed Illegal Bulk Policy

Please find attached a proposed Illegal Bulk Policy. The purpose of the policy is to define the current Department of Public Works practices associated with enforcing City illegal bulk regulations. As with all Department policies, it defines property owners'/residents' rights and responsibilities, along with the Department's responsibilities. In particular, the proposed policy establishes City notification requirements and enforcement timelines.

Please feel free to contact me with any questions or concerns at 860-584-6113.

Return application and payment to:

City of Bristol
Public Work Department
111 North Main Street
Bristol, CT 06010
www.bristolct.gov

CITY OF BRISTOL – PUBLIC WORKS

ILLEGAL BULK

1. Policy Name – Illegal Bulk

2. Responsible Division and effective date.

Public Works Solid Waste Division
Policy effective date

3. Rationale or Purpose

This policy is designed to reflect the City of Bristol’s reporting, issuance of citations, and collection of illegal bulk.

4. Policy Statement

This policy defines the procedure for reporting illegal bulk, notifying property owners of an illegal bulk complaint, processing fines, and collection of illegal bulk.

5. Scope

This policy applies to property owners of Bristol that have items at the curb without a bulk pickup scheduled, or in violation of bulk pickup guidelines by placing the items at the curb more than 24 hours in advance of their scheduled bulk pickup.

6. Procedures

- A. Residential property owners qualify for bulk pickup for residential properties with an occupancy of 1-5 units, and they receive Solid Waste services from The City of Bristol. Property owners are entitled to one free bulk pickup per building, per calendar year. Additional pickups and extra-large pickups (exceeding the 3 ft. x 3 ft. x 15 ft. limit) within the same calendar year are \$25.00 each. Non-property owners (renters/tenants) of eligible properties can schedule a bulk pickup for \$25.00 each. Property owners/tenants can request a bulk pickup using our online bulk pickup request form, or by calling Public Works. Property owners/tenants are given an appointment date, and are notified they can only have the items at the curb 24 hours before their scheduled appointment date.
- B. Public Works receives reports of illegal bulk (items placed at the curb without a bulk pickup scheduled, or outside of the 24-hour window of their scheduled pickup) from several sources, including, but not limited to, City employees and Bristol residents. Persons are able to report illegal bulk anonymously if they wish. Public Works receives illegal bulk complaints via phone calls, email, and online submission forms.
- C. When an illegal bulk complaint is received, Public Works checks the bulk pickup database to see if the address has a bulk pickup scheduled. If the property has a pickup scheduled for the next day, Public Works advises the complainant that the property is in compliance with bulk pickup guidelines. If the property has a scheduled pickup, but the items are out too soon (more than 24-hours before the pickup), or there is no bulk pickup scheduled, it is considered illegal bulk and a work order is entered. Work orders are sent to DPW Administration (Accounts Receivable) and the Solid Waste Supervisor. DPW Administration sends a warning letter to the property owner stating that they are in violation of Sec. 10 of the City Ordinances, and they

have 24-hours to remove the violation. If the property owner has given their contact information for the landlord spreadsheet, DPW Administration contacts the owner via the phone number or email they provided. The Solid Waste Supervisor takes photos of the violation and sends them via email to Accounts Receivable.

- D. Once a week (the week after receiving the illegal bulk complaint) Solid Waste collects illegal bulk if the property owner does not remove the violation themselves. The Solid Waste Supervisor provides DPW Administration (Accounts Receivable) with a list of addresses that are marked out/not out. If the items are out, they are collected by Solid Waste, and DPW Administration processes an invoice and mails it to the property owner using the mailing address on file with the City's Assessor's database, Vision Appraisal. If the items are not out, the work order is marked complete and no further action is taken.
- E. DPW Administration (Accounts Receivable) mails the invoice, a copy of the original warning letter, and a copy of the photo of the items taken by the Solid Waste Supervisor. Property owners may appeal the invoice through the Board of Public Works, which meets the third Thursday of every month.
- F. Illegal bulk invoices are in the amount of \$108.00 for each violation, and can be paid to the Corporation Counsel's office, applied to the Code Enforcement account.

7. Roles/Responsibilities

Property owners are responsible for contacting Public Works to schedule a bulk pickup.

Property owners are responsible for following the bulk pickup guidelines.

Property owners are responsible for removing any illegal bulk violations at their property, committed by themselves, their tenants, or any other persons.

Property owners are responsible for updating their mailing address with the Assessor's Office.

Public Works is responsible for notifying the property owner of the violation by sending a warning letter.

Public Works is responsible for entering a work order documenting the violation.

Public Works is responsible for confirming the address of the violation, and noting whether the violation has been removed by the property owner, or if Public Works removed the violation.

Public Works is responsible for mailing the invoice and supporting documents to the property owner if the violation is removed by Public Works.

8. Definitions

See City of Bristol, Code of Ordinances

Sec. 10-2

9. References

See City of Bristol, Code of Ordinances

Sec. 10-4, Sec. 10-11

10. Consequences of Non-Compliance

Residents are subject to citation if in violation of the bulk pickup guidelines in the amount of \$108.00 per violation.

Approval authority: Board of Public Works

Approved date:

Review cycle: Annually



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 30, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: City Bridges –Status/Inspection Summary

Please find an attached summary of the DOT's bridge inspection of City bridges. The DOT inspects bridges over 20 feet once every two years and provides a numerical sufficiency rating for each bridge on a scale from 1-100. The DOT also inspects bridges/culvert that have a span between 6 ft. and 20 ft., however, the inspections are not on a regular interval. The DOT performed the last inspection of bridges with spans between 20 ft. and 6 ft. in 2017. With that said, the inspection of bridges/culverts spanning 10 ft. to 6 ft. do not include a numerical rating within the reports. The inspection reports evaluate pavement overlay, structure, culvert, and waterway; conditions and provides a rating of satisfactory/better, and fair/worse. Bristol DPW also inspects bridges/culverts as on a more frequent basis as concerns and conditions warrant. Culverts less than 6 ft. in span are not inspected by the State DOT.

Based on a review of bridges within the City having a span of over 20 ft., the poorly rated bridges consist of Jerome Ave at Freeman Brook (47.8), Downs Street (54.6), and James St (41.0). Of the referenced bridges, Jerome Ave is currently being replaced (scheduled to be completed December 2024). Downs Street is scheduled to be replaced in 2025, and has been posted for weight restriction of 29 tons. The James St Bridge is a private bridge located outside the City's ROW, and is not the responsibility of the City.

The Blakeslee St and North Pond St bridges are overpass bridges that cross over the railroad. The bridges have high rating of 92.3 and 86.9 respectively, however they are listed as Pam Am rail road bridges. Although they cross the railroad, they are the City's responsibility, since the purpose of the bridges is to support City roads.

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Department of Public Works | 860.584.6125

In addition to City bridges (over 20 ft. span) currently on the list, DPW is substantially complete with the Mem Blvd bridge, completing the construction of the Mellen St bridge, and received bids (within budget) for the East St bridge on May 5, 2024. The respective rating of the bridge recently completed or scheduled to be completed were (48.8) Mem Blvd, (90.9) Mellen St, and (39.5) East St bridges. Although the Mellen St Bridge had a rating of 90.9 due to the high rating of the foundation and superstructure, there was severe deterioration and holes in the decking, which required the installation of a steel plate as a temporary repair.

The typical cost of bridges with spans over 20 ft., is 3.8 to 4.3 million. Projects are funded through State-administered Federal/Local or State/Local Bridge grants, and regional LOTCIP funds. The Federal/Local bridge program covers 100% of design and construction cost, and the State/Local bridge program funds 50% of the design and construction cost. Bridges with over 20 ft. spans, rated as deficient and on non-collector streets (“local roads”), are eligible for Federal/Local Bridge program funding. Bridges on streets classified as “collectors,” receive funding under the State/Local bridge program. I personally feel that bridges on City streets, bridges that receive more traffic, and are critical to the City’s transportation system should receive a higher percentage of funding. However, bridges with less traffic, considered “local roads,” currently receive more funding under the Federal/Local Bridge program. The City is funding the Downs Street Bridge with regional LOTCIP funds. The LOTCIP funds do NOT cover design cost, however, they do cover 100% of construction cost. With that said, since the Downs Street bridge has been approved for LOTCIP funds, the NVCOG TTAC Committee has established a policy that does not allow the use of LOTCIP funds to replace a bridge that is otherwise qualified for either Federal/State or State/Local bridge grant funds.

Bridges (typically culverts) with spans smaller than 20 ft. and larger than 6 ft., qualify for 50% funding under the State/Local bridge program. The bridges are rated as either satisfactory/better or fair/worse in several categories. The primary categories used to determine if replacement is required are the bridge/culvert’s structure components, such as deck, superstructure, and substructure. The Department is scheduled to replace the Lake Ave Culvert at the Bristol/Southington town line, Divinity Street Culvert located east of Peck Lane, Field Street Culvert, Mellen St Culvert (South St/Mem Blvd), and Andrews Street Culvert (south of W. Washington). A summary of the current project status is provided below:

- A. Divinity Street Culvert (east of Peck): Project preliminary design complete. Inland Wetlands permit application submitted to Bristol’s IWC for July action, USACO permit required, and may take a year to obtain approval. Estimated schedule for bidding/start of construction is fall 2025 spring 2026, potentially conflicting with the construction detour

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- associated with Park St Streetscape. Easement from the property owner on north side of Divinity required. Project funded with LOTCIP grant (\$1,105,000).
- B. Lake Ave Culvert (Bristol/Southington town line): Project design and permitting complete. Funding in place (\$1,390,000). Easements and coordination required with Lake Compounce. Estimated schedule for bidding/start of construction spring 2025.
 - C. Field St Culvert: Culvert currently being designed, however, the application for State/Local bridge program was not approved in 2023. DPW is resubmitting application and will hold off on construction, pending approval of State/Local Bridge program funding. Estimated project cost is \$1,273,271. Easement required from adjacent (4) property owners.
 - D. Lake Ave Culvert (south of Glenn): Application for State/Local Bridge funding submitted and was not approved. DPW resubmitting application. The estimated project cost is \$1,160,000.
 - E. Mellen St Culvert (south of Mem Blvd): Application for State/Local Bridge funding submitted and was not approved. DPW is resubmitting the application. The estimated project cost is \$1,232,500. City funding for design is currently in place. DPW scheduled to issue RFP on May 22, 2024 to obtain Engineering Consultant
 - F. Andrews St Culvert (south of W. Washington): DPW submitting an application for State/Local bridge funding. City funding for design is currently in place. DPW scheduled to issue RFP on May 22, 2024 to obtain Engineering Consultant. The culvert within the Andrew St extents onto private property and a portion of the culvert is under the building of 253 West Washington Street.

The Department of Public Works Engineering staff will perform a preliminary inspection of all bridges/culverts on the CT DOT's list. The inspections will be completed in 2024 by William Stango, Civil Engineer. Inspection results will be incorporated into the Departments CIP, if required to request funding and establish priorities.

Although stream hydraulic and hydrology are a critical component of bridge design, since it is imperative that both downstream and upstream property owners are not negatively impacted by changes in stream water surface elevation, bridge replacement projects alone DO NOT improve flood conditions.

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								SCREENING REPORTS / ROUTINE INSPECTION											
								Overlay		Structure				Culvert			Waterway		
NBI 4: City or Town	NBI 08: Bridge ID	NBI 7: Facility Carried by Structure [Identification]	NBI 6A: Feature Intersected: Narrative [Identification]	NBI 90: Date of Inspection [Inspection]	Sufficiency Rating [NBI Calcs]	Federal-Local	State-Local	Depression/Settle ment	Sidewalk	Bridge Rail	Deck	Superstructure	Substructure	Cell	Headwall/Wingwall	Debris	Stream Alignment	Erosion	
BRISTOL	017001	Allenton Road	Hancock Brook	3/12/2017		Not Eligible	Not Eligible	Fair/Worse	N/A	Sat/Better	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017002	Wolcott Street	Unnamed Stream	3/12/2017		Not Eligible	Not Eligible	Sat/Better	N/A	N/A	Fair/Worse	Fair/Worse	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017003	Tuttle Road	an unnamed stream	3/12/2017		Not Eligible	Not Eligible	Fair/Worse	Sat/Better	N/A	N/A	N/A	N/A	Fair/Worse	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017004	East Road	South Mountain Brook	5/14/1991		Not Eligible	Preservation												
BRISTOL	017005	Lake Avenue	Cussgutter Brook	3/14/2017		Not Eligible	Not Eligible												
BRISTOL	017006	Lake Avenue	Mix Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Fair/Worse	N/A	N/A	Fair/Worse	Sat/Better	Sat/Better	
BRISTOL	017007	Enterprise Drive	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Fair/Worse	N/A	N/A	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017008	Pine Street	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Sat/Better	N/A	Sat/Better	Sat/Better	Sat/Better	Fair/Worse	N/A	N/A	Fair/Worse	Sat/Better	Sat/Better	
BRISTOL	017009	Circle Street	an unnamed stream	3/14/2017		Not Eligible	Not Eligible												
BRISTOL	017010	Mechanics Street	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Fair/Worse	N/A	Sat/Better	N/A	N/A	N/A	Fair/Worse	Fair/Worse	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017011	Andrews Street	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Fair/Worse	N/A	Sat/Better	Sat/Better	Sat/Better	Fair/Worse	N/A	N/A	Fair/Worse	Sat/Better	Fair/Worse	
BRISTOL	017012	West Washington Street	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Fair/Worse	Fair/Worse	Fair/Worse	Fair/Worse	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017013	Carpenter Avenue	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Fair/Worse	Sat/Better	N/A	Sat/Better	Sat/Better	Fair/Worse	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017014	Louisiana Ave	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Fair/Worse	N/A	N/A	N/A	Sat/Better	Sat/Better	Fair/Worse	Sat/Better	Sat/Better	
BRISTOL	017015	Brook Street	an unnamed stream	3/14/2017		Not Eligible	Rehabilitation/Replacement	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017016	Mountain View Avenue	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017017	Beths Avenue	an unnamed stream	3/14/2017		Not Eligible	Not Eligible	Fair/Worse	Sat/Better	Fair/Worse	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017018	Mix street	Polkville Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017019	Falls Brook Road	Negro Hill Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Fair/Worse	N/A	N/A	Sat/Better	Sat/Better	Fair/Worse	
BRISTOL	017020	Jerome Avenue	Polkville Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	Not Eligible	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017021	Warner Street	Polkville Brook	3/14/2017		Not Eligible	Not Eligible	Fair/Worse	N/A	Sat/Better	Fair/Worse	Fair/Worse	Fair/Worse	N/A	N/A	Fair/Worse	Fair/Worse	Fair/Worse	
BRISTOL	017022	Shrub Road	Negro Hill Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	N/A	Fair/Worse	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Fair/Worse	
BRISTOL	017023	Marlene Street	Birge Pond Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	N/A	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017024	Baldwin Drive	Birge Pond Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	N/A	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017025	James P. Casey Road	Dry Channel	6/28/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	N/A	Sat/Better	Sat/Better	Fair/Worse	Fair/Worse	Fair/Worse	
BRISTOL	017026	James P. Casey Road	Birge Pond Brook	3/14/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	N/A	Sat/Better	N/A	Fair/Worse	Fair/Worse	Fair/Worse	
BRISTOL	017027	James P. Casey Road	Birge Pond Brook	3/19/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	N/A	Sat/Better	N/A	Sat/Better	Sat/Better	Fair/Worse	
BRISTOL	017028	James P. Casey Road	an unnamed stream	3/19/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	N/A	N/A	N/A	N/A	Sat/Better	N/A	Fair/Worse	Sat/Better	Fair/Worse	
BRISTOL	017029	James P. Casey Road	Birge Pond Brook	3/19/2017		Not Eligible	Not Eligible												
BRISTOL	017030	Peacedale Street #1	Birge Pond Brook	3/19/2017		Not Eligible	Not Eligible	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017031	Perkins Street	Birge Pond Brook	3/19/2017		Not Eligible	Not Eligible												
BRISTOL	017032	Perkins Road	an unnamed stream	3/19/2017		Not Eligible	Not Eligible	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017033	Franklin Street	an unnamed stream	3/19/2017		Not Eligible	Not Eligible	Fair/Worse	Sat/Better	N/A	Fair/Worse	Fair/Worse	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017034	Perkins Street	an unnamed stream	6/27/2017		Not Eligible	Not Eligible	Sat/Better	N/A	Sat/Better	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Fair/Worse	Fair/Worse	
BRISTOL	017035	Mellen Street	an unnamed stream	6/27/2017		Not Eligible	Not Eligible												
BRISTOL	017036	Memorial Boulevard	an unnamed stream	6/27/2017		Not Eligible	Not Eligible	Fair/Worse	Sat/Better	N/A	N/A	N/A	N/A	Sat/Better	Sat/Better	Fair/Worse	Fair/Worse	Sat/Better	
BRISTOL	017037	Mathews Street	an unnamed stream	6/27/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Fair/Worse	Fair/Worse	Sat/Better	Sat/Better	N/A	N/A	Sat/Better	Fair/Worse	Fair/Worse	
BRISTOL	017038	Farrell Avenue	an unnamed stream	6/28/2017		Not Eligible	Not Eligible	Sat/Better	N/A	Sat/Better	N/A	N/A	N/A	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Fair/Worse	
BRISTOL	017039	Tulip Street	an unnamed stream	6/28/2017		Not Eligible	Not Eligible	Fair/Worse	Sat/Better	N/A	Unknown	Unknown	Unknown	N/A	N/A	Fair/Worse	Sat/Better	Sat/Better	
BRISTOL	017040	North Main Street	an unnamed stream	6/28/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	N/A	Sat/Better	Fair/Worse	Sat/Better	Sat/Better	Sat/Better	
BRISTOL	017041	Field Street	an unnamed stream	6/28/2017		Not Eligible	Not Eligible	Fair/Worse	Fair/Worse	N/A	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	Fair/Worse	Fair/Worse	Sat/Better	
BRISTOL	017042	Church Street	an unnamed stream	6/28/2017		Not Eligible	Not Eligible	Fair/Worse	Sat/Better	Fair/Worse	N/A	Sat/Better	Sat/Better	N/A	N/A	Fair/Worse	Sat/Better	Sat/Better	
BRISTOL	017043	Peck Lane	an unnamed stream	6/28/2017		Not Eligible	Not Eligible	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	Sat/Better	N/A	N/A	Sat/Better	Sat/Better	Fair/Worse	
BRISTOL	017044	Main Street	unnamed stream	11/7/2019		Not Eligible	Not Eligible												
BRISTOL	017045	Mathews Street	unnamed stream	11/7/2019		Not Eligible	Preservation												
BRISTOL	017046	Pinehurst Road	unamed stream	11/8/2019		Not Eligible	Preservation												
BRISTOL	017047	Stafford Ave	stram	11/8/2019		Not Eligible	Preservation												
BRISTOL	02972	ROUTE 72 (MAIN ST)	PEQUABUCK RIVER	11/23/2022	84.4	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	03634	MAPLE AVENUE	POLKVILLE BROOK	10/5/2022	99	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04091	JEROME AVENUE	NEGRO HILL BROOK	10/5/2022	47.8	Not Eligible	Rehabilitation/Replacement												
BRISTOL	04092	STEVENS STREET	COPPER MINE BROOK	10/4/2022	96.4	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04103	WEST WASHINGTON ST	COPPER MINE BROOK	9/22/2020	97.9	Not Eligible	Not Eligible	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04104	DOWNS STREET	PEQUABUCK RIVER	9/19/2022	55.8	Not Eligible	Rehabilitation/Replacement	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04105	MEMORIAL BLVD.	PEQUABUCK RIVER	9/19/2022	94.7	Not Eligible	Not Eligible												
BRISTOL	04122	N MAIN & RIVERSIDE	PEQUABUCK RIVER	11/23/2022	72.8	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04123	CENTRAL STREET #2	PEQUABUCK RIVER	9/29/2022	93.6	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04294	MALTBY STREET	COPPER MINE BROOK	10/5/2022	94.2	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04480	LOUISIANA AVENUE	COPPER MINE BROOK	7/6/2023	97.6	Not Eligible	Not Eligible												
BRISTOL	04481	FREDERICK STREET	COPPER MINE BROOK	10/13/2022	92.1	Preservation	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04482	ANDREWS STREET	PEQUABUCK RIVER	9/28/2022	78.6	Not Eligible	Not Eligible	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04483	JEROME AVENUE	COPPER MINE BROOK	10/4/2022	79.4	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04484	JACOBS STREET	PEQUABUCK RIVER	9/28/2022	95.7	Preservation	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04486	ARTISAN STREET	COPPER MINE BROOK	10/4/2022	97.7	Preservation	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	04487	EAST STREET	PEQUABUCK RIVER	9/2/2022	39.5	Rehabilitation/Replacement	Rehabilitation/Replacement												
BRISTOL	04488	MELLEN STREET	PEQUABUCK RIVER	9/29/2022	83.7	Rehabilitation/Replacement	Rehabilitation/Replacement												
BRISTOL	05741	LAKE AVENUE	LAKE COMPOUNCE ENTRANCE	10/31/2022	71	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	06624	EAST ROAD	MOUNTAIN BROOK	9/29/2022	95.7	Not Eligible	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	
BRISTOL	07005	NELSON FARM ROAD	POLKVILLE BROOK	9/28/2022	100	Preservation	Preservation	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	Routine	



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 6, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: DPW – Utility Pole Ombudsman

The Board of Public Works appointed Commissioner David Hartley in 2022 an Utility Pole Ombudsman for the City to facilitate the removal of double utility poles located throughout the City. Commissioner Hartley has done an excellent job and has facilitated the removal of approximately 190 double poles to date.

In addition to facilitating the removal of double poles, Commissioner Hartley has develop processes and procedures within the City, coordinating activity between Bristol's IT, Police and Public Works departments to limit delays and expedite the removal of double poles in the future. He has worked closely with Eversource, Frontier and the other overhead utility companies operating within the City and has obtained a thorough understanding of overhead utility relocation procedures used by the utility companies and has provided training to City staff on the processes.

As summary report, prepared by Commissioner Hartley is attached for the Board's review. The Department of Public Works recommends the following Board of Public Works action to continue progress on the removal of double poles and improved coordination of overhead utilities with in the City.

1. Extend Commissioner's David Hartley appointment of Utility Pole Ombudsman for the City of Bristol to May 2027 to facilitate the removal of double utility poles within the City.
2. Continue to remove abandoned City Fire Alarm/Communication wires from poles within the City. DPW investigate capital project to remove all remaining fire lines from existing poles.
3. Include removal of all City unused/ abandoned wires as part of future traffic signal projects and construction pole relocation projects.

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4. Hold quarterly coordination/ status meeting with City departments (IT, Police, Fire and Public Works) on overhead utilities and double pole removal.
5. Publish/post the recently completed utility mapping indicating the City's fiber infrastructure on DPW's GIS website to improve coordination and assist in identifying limits of existing City IT line.

One of the key components to Commissioner Hartley's success in removing double poles can be attributed to the City assigning him sole authority to remove double poles. Prior to the appointment of an ombudsman the various departments did not fully understand their particular roles and responsibilities and consistently directed responsibility to other departments. Facilitating the removal of double utility poles requires coordinating with Eversource, Frontier, the various overhead utility companies operating within the City along with the City's IT, Police and Fire departments.

The Department of Public Works fully supports and appreciates the work performed by Commissioner Hartley. He is currently completing the process of removing the back log of double poles within the City. Although DPW does not have public infrastructure on utility poles, other than street lights, the poles are located within the roadway right of way and DPW does understand and support a long term transition of the Utility Pole Ombudsman's duties into DPW functions.

Please feel free to contact me with any questions or concerns at 860-584-6113.

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Double pole report

April 1 2024

I have been working on double pole issues for about 18 months and much progress has been made. I am providing this update to the Board on the progress made and some new developments.

First of all the entire double pole issue is extremely complicated and compounded by the fact that Bristol has both its fiber network on over 800 poles and abandoned fire alarm wiring throughout town and in some cases undocumented with Eversource. In addition Bristol has both municipal traffic signals and Fire Department signal controllers on many poles, also undocumented.

What became apparent early on was that a significant number of double poles were in fact related to undocumented Bristol attachments. The good news is that all of those issues with old poles are resolved and we have a process going forward with municipal attachments that at the present time I along with Eric Evans of the IT department are managing.

When this project was started there was a backlog of over 380 poles, frontier had a backlog of over 250 poles that were over 45 days old and some up to 8 years. Frontier has been the attacher that has had the most numbers of past due work in both the City and in the entire State with a Connecticut backlog of over 14,000. PURA is well aware of the Frontier issues and is watching the trends.

There is currently a backlog of 190 transfer pending of which 134 are Frontiers. A year ago they had a 230 pole backlog. Frontier management and I speak weekly and they have committed to cleaning up their backlog and I am working on them with specific issues. PURA is very aware of Frontier issues Statewide and I have reported to PURA Frontiers Bristol progress. I am optimistic that their actions in Bristol are a positive step that they will continue with.

Bristol also has a "seat at the table" with the Public Utilities Regulatory Authority as a working group has been formed to begin to address the double pole issue thru a pilot single visit transfer process. I attend the monthly meetings as a working group member with the attacher and utility community and am the only Municipality with a seat at the table. The ultimate goal is to utilize one single contractor to move, in one operation, all attached communication lines resulting in a streamlined process as opposed to the fragmented process now in place with up to 5 attachers each having a lane closure, a contractor response and confusion as to who needs

to transfer next. Pilot programs are wrapping up in several towns including Waterbury and New Britain in Eversource territory and Hamden and New Haven in UI territory.

I receive a bi weekly report of all double pole activity in Bristol from the Eversource Single Pole Administrator and actually then field verify any issues found and also, based on real field conditions can identify missing and undocumented double poles. This month over 10 poles were discovered by me to be not in the database. I then send both a photo and backup information to the SPA to be added into the workload. The pole logistics are managed by the Single pole administrator (SPA) thru a software program called Alden. Myself, Eric Evans and the PWD GIS technician all have access to this system. IN THEORY the Alden system, if proper information is in the system, will control the pole shift process from the top of the pole to the bottom automatically notifying the attachers in sequence.

One of the tasks that, early on became very apparent was the need to build relationships with the various attachers. It is important to note that in many cases there are multiple attachers on poles that are in fact competitors and do not always have the same goals or priorities. Significant attachers in Bristol include Frontier and Comcast on pretty much all poles. It's very important to note however other attachers that are on many poles and these include Crown Castle, Lighttower, ATT, Cox, MCI, Connecticut DOT and GO netspeed. I have built relationships with all these attachers and am able to reach out and get action when needed as special issues arise. A recent situation at West and North Street that was a 5 plus year double had so many interconnect wires that we had many different attachers on site with a goal to resolve.

With funding from public works we were able to attack some over 7 year past due city shifts that involved traffic signal cables and old fire alarm cables. At the present time the city has only 2 pending shifts and those are well within the 45 day time period. I am awaiting 2 more potential shifts that will then give the vendor a full day of work and a cost savings in police protection.

MAJOR ACCOMPLISHMENTS

Because the City is an attacher on many poles when there is accident damage that requires pole replacement the City must arrange for and fund shifting of cables that also includes a police traffic detail. In the recent double pole cleanup case that included Riverside at Mellon, Woodland at King and Central at Washington these costs to shift were about 25,000.00. Because there formerly was no process in place to document accident damage and bill the insurance company of the responsible party the City was not able to recover any of these costs. With the support of Public works a team was put together consisting of IT, Police Department, Corporation Counsel and Public works that resulted in a written police procedure to document potential pole damage with all stakeholders and coordinate with Corporation counsel to bill the responsible party causing damage. I do however want to make it very clear that not all double poles are caused by accident damage and City funding is REQUIRED for both IT, Fire and Police

for non-damage transfers. We currently have 4 of them with two assigned and two awaiting Eversource work. These are on the City fiber route and involve planned upgrades of older poles to a more resilient pole or to accommodate other attachers' needs. Currently there are one on Tulip, one on Jacobs and two on West Street.

Fiber mapping was always a goal so the entire network would be on the GIS system and field verified for accuracy. I worked with the GIS Technician and personally field verified over 30 areas that we had incomplete data. This will ultimately assist in billing for damages when poles are hit as a viewing of the map will clearly indicate City Facilities present.

In summary this is and continues to be a rewarding project to be involved in and I see positive results as I travel the City. PURA has stated that they are glad to see a municipality being proactive on this issue and I have gained the respect of the attacher community as this project has shown positive results. I probably, as a volunteer, spend about 5 hours a week on this issue however I see positive results and very much enjoy the project. I appreciate the support of the Mayor's Office, Public Works staff and the IT department. The Police department has also assisted in setting up the damage reporting process and has worked with me on many traffic signal issues.



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 30, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: EV Charging Station Usage Fees: City of Bristol – Department of Public Works Managed Parking Facilities

The City currently has two EV stations at the renovated City Hall, nine EV stations are scheduled to become operational at the Meadow St Parking Garage, and ten will be installed at the Hope Street Garage, scheduled to be completed in the spring of 2025. With the installation of EV stations at City facilities, the purpose of this correspondence is to outline/establish a policy associated with offering EV charging stations at City of Bristol, Department of Public Works facilities.

EV charging stations can be programmed to provide fee-based, or free, electrical charging; limiting the time the EV charger is available for use; duration of EV use; and whether the location of the charger is publicly available. The establishment of a fee can be based on a set cost (cost per charging), kilowatts-per-hour, or both.

There are a number of EV payment service companies in the marketplace. Public Works contacted multiple providers, and a company named “Amp Up” was the only respondent that provided a response. Ultimately, the City will issue an RFP, or utilize a State DAS contract, to procure an EV payment service. However, the basis of this analysis is based on Amp Up fees, consisting of a one-time setup fee of \$50/station, along with an annual fee of \$250/station/yr.

The Department of Public Works’ goal is that all City costs, with respect to EV station charging fees, should be covered. General taxpayers shall not subsidize vehicle charging for employees, facility patrons, or residents. This goal may not be achievable, given the State and Bristol Zoning requirement to provide a certain number of EV Stations, the service processing fee/electrical cost, actual market rate (charges) for EV charging of vehicles, and the need for parking at City facilities.

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In accordance with State Statute and City Zoning Regulations, public parking facilities such as City Hall, Meadow Street Parking Garage, and the Hope Street Parking Garage, are required to provide infrastructure for EV charging stations for 10-percent of available parking. To date, infrastructure has been defined as actual chargers installed. With service processing fees of \$250/charger, the surcharge cost of EV stations at City Hall (2 EV Stations), Meadow St Parking Garage (9 EV Stations), and the Hope St Parking Garage (10 EV Stations) is \$500/yr., \$2,250/yr. and \$2,500/yr., respectively. The \$50/station startup fee will be charged to the capital construction budgets of the projects. The cost of City-owned and operated vehicles is not included in the analysis. Dedicated electrical outlets are available for City vehicles.

The cost of publicly available EV chargers within the City varies, as indicated below:

- a. Bristol Hospital (6) - \$0.43/KW HR.
- b. Steven Toyota (1) - \$0.35/KW HR. & (2) Free
- c. Rich Farms (1) - \$0.40/KW HR. with a \$2.00 set fee & a 15 min charging time duration limit.
- d. Crowley (2) – Free

The market rate for EV charging of vehicles appears to be approximately \$0.35/KW HR to \$0.43/KW HR. The City's kilowatt electrical rate is \$0.10499 KW/HR. At a market rate of \$0.35/KW HR, an EV Station would have to be used 17.48 hours per week to recoup electrical and service charges, without a fixed fee per usage charge ($(\$250/\text{KW HRS}/0.275 \text{ KW HR})/52=17.48 \text{ hr./wk.}$).

As indicated in the attached, the Town of Fairfield charges a rate of \$0.35/KW HR, and they believe their EV charging rate is revenue neutral, meaning the EV charging fees cover service cost. The Department of Public Works believes EV charging station use is higher in Fairfield than in Bristol, and does not anticipate that each EV station will be used for 17.48 hrs. per week. **As a result, Bristol charging stations are not anticipated to recoup the City's cost to operate.** In addition, parking is at premium, therefore, the stations should not be programmed to promote extended or overnight parking.

Based on this analysis, the Department of Public Works recommends the following:

1. Establish an EV charging fee of \$0.35/KW HR with a set fee of \$0.50/charge
2. Limit charging time duration to 4 hrs.
3. Limit times that the EV charging stations will be available to use to the following hours:

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- a. City Hall & Meadow St Parking Garage: seven days a week (6:00 AM – 11:00 PM).
Limit overnight parking
- b. Meadow St Garage: 24 hrs./day, seven days a week (PD use)
4. EV charger locations will be publicized with hours of operation on the City's website and public maps.
5. Reserved spot options will NOT be available, use of EV chargers will be on first-come, first-served basis.

As indicated, the calculation of a surcharge to cover EV charging station fees is predicated on the estimated usage of the charging station. DPW's concern that the each charger will not operate for 17.78 hrs/week may be incorrect or the City may obtain the services of a payment processing company that has lower cost. The Department will monitor usage and modify EV charging station fees as information on usage becomes available.

The Meadow Street EV chargers are currently not operational, pending Eversource supplying a transformer, and the Hope Street garage will not be operational until the spring of 2025.

Please feel free to contact me with any questions or concerns at 860-584-6113.

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Laura Leger

From: David Oakes
Sent: Monday, May 6, 2024 9:39 AM
To: Raymond Rogozinski
Subject: FW: EV Charger Fees

FYI, discussion on the state forum recently.....

From: Discussion list for public works personnel of Connecticut [mailto:CTPUBLICWORKS-L@LISTSERV.UCONN.EDU] **On Behalf Of** Ryan, James
Sent: Wednesday, May 1, 2024 9:59 AM
To: CTPUBLICWORKS-L@LISTSERV.UCONN.EDU
Subject: Re: [CTPUBLICWORKS] EV Charger Fees

Message sent from a system outside of UConn.

The Town of Fairfield charges .35 per KWh.

The rate can be adjusted on Amp Up software and was chosen by CFO to cover UI rate and not be the most expensive in town.

After tracking the usage since last July, it will come close to covering the software chargers. There has been no Maintenance as of yet.

It did not cover the upfront costs of replacing 2 free chargers from the EV Connect initiative 10 years ago with Dual chargers at approx.. \$6,000 each.

What can't be forecasted is how much less people use the EV Chargers when you are making them pay as opposed to free.

Not sure how did we got into the EV Charging Business?

James Ryan
Building Maintenance Manager
Town of Fairfield
Department of Public Works
James.ryan@fairfieldct.org
O-(203)256-3179

From: Discussion list for public works personnel of Connecticut <CTPUBLICWORKS-L@LISTSERV.UCONN.EDU> **On Behalf Of** Ryan Welch
Sent: Wednesday, May 1, 2024 8:18 AM
To: CTPUBLICWORKS-L@LISTSERV.UCONN.EDU
Subject: [CTPUBLICWORKS] EV Charger Fees

Message sent from a system outside of UConn.

What are Towns charging per KW for EV charging?

Does the fee just cover the energy use or do you build in additional costs for annual software and maintenance?

Thanks,

Ryan Welch
Director of Public Works
Public Works and Highway Department
Town of Essex, 29 West Avenue
Essex, CT 06426
(860) 767-0715 office
(860) 767-8509 fax
rwelch@essexct.gov