



*City of Bristol
Board of Public Works*

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*Meeting ID: 832 3183 1768
Passcode: 369544*

The regular Board of Public Works Meeting will be held on June 20, 2024 in City Hall Council Chambers, 111 North Main Street, Bristol, Connecticut.

AGENDA

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

9. New Business
 - a. Shrub Road
 - b. Landfill Mower
 - c. Curb Replacement
 - d. DPW Spreader
 - e. Saint Paul Top Soil Request
10. Old Business
11. Any other matter to come before said meeting
12. Adjournment

PER ORDER OF THE CHAIRPERSON
Mayor Jeff Caggiano

City of Bristol
Board of Public Works
Meeting Minutes for
May 16, 2024, 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 6:00 p.m. There was a recitation of the Pledge of Allegiance.

2. Approval of Minutes

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

MOTION: to move up item 9a on the agenda made by Council Member Thibeault and seconded by Commissioner Stawski. Motion passed.

9 Old Business

a. Roundabout Presentation

Jason Hughes and Melissa Evans from CT T2 Center, gave a presentation about the effects of roundabouts and how it is used as a traffic calming measure. They explained the benefits of a roundabout which includes lower speeds, reduced delay and traffic congestion.

Raymond Rogozinski, Director of Public Works, stated his main concerns are driver expectations and about not having a big enough space for them in the area discussed.

3. Employee Recognition

The employee anniversaries were reviewed

4. Public Participation

None

5. Division Reports

The Division Reports are contained in the packet for review.

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

6. Public Works Project Schedule

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

7. Bldg. Comm Project List

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

8. Director's Report

The Director's report included in the packet and was reviewed with the board.

Staffing- engineering has a city engineer and a civil engineer opening, maintenance has an evening and weekend custodian opening, Streets and Solid waste have 3 laborers opening. Our engineering intern started this week and is working out very well.

Hope Street garage had a contract amendment and is scheduled for completion in April 2025

The asset management system was implemented and training is progressing. Dispatch will be working in Admin for training next week.

The spring paving list is complete and preliminary fall list is being looked at.

Maple Court- the residents will receive a third notice to continue to try to obtain easements.

City Hall is complete and a financial report will be coming in August.

The Director had a meeting with the owner of Café Real and the contractors to discuss the upcoming work that will be happening. He did ask the contractors if they could maybe do the work after 10 a.m. as most of his business is before then. The contractor will begin working on May 13, 2024.

Jerome Ave bridge was posted that the bridge will be open by year's end.

The Bike path has an RFP to procure design services.

The bus shelter program will be assessing the bus shelters and reporting back on the finding.

The Memorial Bridge is complete. The director walked with a representative of the Parks department and veterans committee. A copy of the comments and concerns will be sent to the Mayor and the Board as well. The DOT did not approve a sign at the traffic signal for the no truck lane and other options are being looked at. The mayor did state that the traffic division is fully staffed which should be helpful for enforcement.

The city sent two letters of support for two grants for the railroad to upgrade their crossings at Central Street, Broad St, Emmet Street, Center Street and Federal Street. The town of Southington submitted a grant for West Street corridor near 84 and a letter of support was sent for this as well.

We will be going forward with a volunteer organic program and installing containers at Vincent P. Kelly Road and will notify residents when they are set up and there will be an education component done as well. This is a major item being pushed for solid waste from DEEP.

We went live with Valitex road rating system. Jason Morrocco is setting up weekly meetings with staff to troubleshoot some kinks that are occurring and these should be corrected.

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

9. Old Business

B Solid Waste Ordinance

Raymond Rogozinski, Director of public works, discussed the proposed ordinance changes that are being considered regarding the noncompliance with barrels. Currently the drivers tag the barrels explaining why it was not picked up.

Also, looking to see what can be done about repeat offenders. The Proposed ordinance is that the city cleans up the waste and charge the property owner for this. There is a component in the ordinance regarding no salvaging from containers. A discussion was had with the board regarding the revision of the wording of the ordinance as well as rubbish versus recycle barrels and a safety component as well.

MOTION: to approve the revision with the addition of changing the practice of salvaging or removing from curbside rubbish barrels is prohibited made by Commissioner Hartley and seconded by Commissioner Stawski. Motion passed.

10. New Business

a. Flood Erosion Control Board

Raymond Rogozinski, Director of Public Works discussed the flood and erosion board that was established years ago, and is proposing that the Board of Public Works to function as the Flood and Erosion Control board and submit a yearly report to the city council.

MOTION: to forward the proposal to the ordinance committee with Board of Public Works approval made by Commissioner Hartley and seconded by Commissioner Stawski. Motion passed.

b. Illegal Bulk Policy

Raymond Rogozinski, Director of Public Works reviewed the illegal bulk policy with the board. The policy will be posted on website and social media. Some of the issues are due to tenants and Public Works does have a good relationship with the property owners and work with them to try and educate them on the process.

MOTION: to accept the policy with the changes made by Council Member Thibeault and seconded by Commissioner Stawski. Motion passed.

c. DPW Eligible Bridge List

Raymond Rogozinski, Director of Public Works reviewed the memo regarding the eligible bridge list for grants thru the state dot as well as federal grants. He also reviewed the bridges that are currently under construction or being repaired. Council Member Thibeault asked what would be a bad score for a bridge. The director stated anything below 60 is a bad score.

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

Mayor Caggiano took leave at 7:20 p.m.

d. DPW Double Pole Update

Raymond Rogozinski, Director of Public Works spoke about the great job our ombudsman Commissioner Hartley has done with his work on the double poles in town. He has developed contacts and has worked with Jason Morrocco and other staff in engineering to get these poles resolved. Council Member Thibeault asked if Commissioner Harley could create a document with contracts and procedures so that when he has completed his term as ombudsman, they next person has something to reference.

MOTION: to reappoint Commissioner Hartley as the Double pole ombudsman with a term ending in 2027 made by Commissioner Stawski and seconded by Council Member Thibeault. Motion passed.

MOTION: made by Commissioner Stawski and Seconded by Council Member Rosengren to accept as presented and place on file. Motion passed.

e. DPW EV Station Fees

Raymond Rogozinski, Director of Public Works explained the EV stations and how they work. There are two stations at City Hall and nine in the Meadow Street garage that are scheduled to become operational. The market rate fees are \$0.35/KW HR up to \$0.43/KW HR. The maintenance of these stations is expensive as well. The charging stations are not anticipated to recoup the City's cost to operate them. The board had a discussion about the rates and maintenance contract regarding these stations. Council Member reviewed the following rates which are, \$0.35 kw/hr. and \$0.50/charge fees with a limit of four hours. The hours available are 6:00 a.m.to 11:00 p.m. and spots are first come first serve.

MOTION: to approve the rates of \$0.35/KW HR, with a set fee of \$0.50/charge, a charging duration limit of four hours, and charging limited to the hours referenced in the attached policy, with the goal to be revenue neutral made by Commissioner Hartley and seconded by Commissioner Stawski. Motion passed.

11. Any other matter to come before said meeting

None

12. Adjournment

MOTION: made by Council Member Rosengren and seconded by Commissioner Stawski to adjourn at 7:20 p.m. Motion passed.

Signature,

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

June Anniversaries

David Ceste	4 years
Josh Corey	20 years
Carlos DaCruz	9 years
James Divirgilio	9 years
Tyler Grouten	3 years
Richard Latko	25 years
Luis Lorenzo	11 years
Roy Politz	3 years
Don Tardif	9 years
Ryan Heller	1 year



Department of Public Works | 860.584.6125

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

Public Works Monthly Metrics:

Number of Residential Transfer Station Visitors	4357
Number of Bulk Collections	287

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 5,847 users.
- Pursued 37 abandoned shopping carts, zero dollars in fines were written.
- Welcome packets have been revised we are now only sending a letter to the new homeowner. All the info is now on the All heart website <https://bristolallheart.com/welcome> these letters are sent out monthly. This saves on postage and also material costs.
- Assisting Solid Waste with Illegal Bulk letters and fines. 20 complaints were received in May, resulting 3 tickets \$324.00.
- The 2024 Yard Waste season. We have about 4541 residents have signed up for the season so far.
- Finalizing and launching

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.
- Finishing up year end projects with BAIMS & Eastern Science club.

Administration staff or concerns:

Administration Monthly OT Costs: \$779.76

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 fall and spring 2025 Paving program (Drainage contract awarded Tabacco)
- N. Main Street Streetscape – Under construction, modification to curb line north of Central Fire House to facilitate Eng. 1 ladder truck access.
- Park St/Riverside Ave Streetscape – Current being designed by GM2. On scheduled (Park St spring of 2025 & Riverside bid 2026)
- Divinity culvert: DPW obtained Bristol IWC approval in May. ACOE approval required, approval anticipated in spring of 2025. Work to be coordinated with Park St Streetscape anticipated in 2026.
- Lake Ave culvert (adjacent to Lake Compounce) design complete. Easement required for construction in 2025.
- Wolcott St reconstruction design substantially complete. Easements finalized. Project pending CT DOT approval and authorization to bid anticipated bid date in fall 2024.
- Eversource gas main installation coordination meeting for new mains and replacements, roadway repairs by Eversource or fee in lieu. DPW prefers obtaining fee in lieu of Eversource performing work.
- Inspect pavement for roadway patching program/bid - awarded to Laydon Industries, work order issued. Pending start July 1, 2024. DPW Eng concerned with schedule.
- Coordination ongoing with CTDOT for West End 69/72 project (Richards Corp.) final pavement scheduled for Aug/Sept 2024.
- Coordination ongoing with consultant Shrub Road Sidewalks design and road diet (LOTICIP submitted)
- Field St culvert: Under design by Cardinal Engineering, 1 of 4 easements obtained. Sanitary sewer replacement required on Peck Lane. 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
- Contract for Wetlands Map revision (BL Companies) Work ongoing. Field work complete map currently under DPW review. Map in GIS being finalized. Scheduled to submit to Bristol IWC in August.
- Edgewood School for 319 Grant – Work complete
- Mellen St bridge complete – road opened
- East St Bridge awarded to Schultze Construction. Scheduled to start July 2024 with completion in June 2025.
- Marlene Dry flooding/washout of yard redesign and Perkins St approved IWWC. Scheduled for construction in July 2024.
- Jerome Ave Bridge under construction with roadway opening for Dec 2024.
- 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
- MS4 reporting
- Maple Ct reconstruction design complete 14 of the required 15 easements obtained.
- 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)
- Assist Parks w/ARPA projects
- Asset management tasks/GIS upgrades
- Perkins St Drainage (120): Design complete & permitting in place. Scheduled for July construction
- Senior Center Parking: Eng preparing preliminary parking layout and cost estimate.

Engineering Division staff or concerns:

Vacancies –City Engineer

Land Use activities for May 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 CLOSED; APPLICATION CONTINUED TO JUNE 3, 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 CLOSED; APPLICATION CONTINUED TO JUNE 3, 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 CLOSED; APPLICATION CONTINUED TO JUNE 3, 2024.

Wetlands application to revise outfall piping and stabilize outfall area at Vine Road and Brace Avenue within an existing easement; Assessor's Map 46, Lot 81-3 – APPROVED WITH STIPULATIONS.

Wetlands application for a single-family residential home to replace previous home at Lot 4A, Burlington Avenue; Assessor's Map 58, Lot 4A – DEEMED NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Wetlands application for a new addition at 54 Litchfield Lane; Assessor's Map 52, Lot 16 - DEEMED NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Wetlands application for a new 4 bay garage at 41 Stafford Avenue; Assessor's Map 44, Lot 71 – DEEMED NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Wetlands application to restore, stabilize, realign, and maintain the existing channel and bank within an existing easement at 108 Marlene Street; assessor's Map 60, Lot 24 – DEEMED NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Planning Commission

Zoning Commission Referrals

Change of Zone from R-15 (Single-Family Residential) zone to A (Multi-Family Residential) zone at east of Old Wolcott Road and south of Wolcott Street; Map 7, Lot 45 (Old Wolcott Road) and Assessor's Map 7, Lots 44-2, 44-1 & 44 (Wolcott Street); Crown Estates, LLC, applicant – POSITIVE REFERRAL SENT TO ZONING.

City Council and Other Referral

FY 2024-2025

- Capital Budget – RECOMMENDED APPROVAL.

C.G.S. 8-24 Referrals – RECOMMENDED APPROVAL:

- Wheeler Clinic - Map 30, Lot 3
- Downs Street - Map 34, Lot 93
- 64 Washington Street - Map 43, Lot 19
- Business Park Drive - Map 3, Lot 10 and Lot 11
- Violet Drive - Map 2, Lot 129-2 – ITEM TABLED TO JUNE 2024 MEETING.
- Candlewood Drive - Map 2, Lot 120-9 – ITEM TABLED TO JUNE 2024 MEETING.

Community Development Block Grant Program (CDBG)

- Annual Action Plan Year 50 – 2024-2025 – ACTION PLAN ACCEPTED.

Zoning Board of Appeals

The Board did not meet in May.

Historic District Commission

The Commission did not meet in May.

Land Use staff or concerns:

Monthly overtime costs (Board/Commission Secretaries and Assistant City Planner at meetings: \$684.22

Facilities – May 2024

Building Maintenance current month (May 2024) activities:

- Staff completed 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 conducted annual Recycling Outreach presentation to Ivy Drive, Stafford and Mountain View Schools 3rd Grade classes on 5/2
- Animal Control Facility (ACF) Building Committee conducted kick-off meeting with Rauhaus Freedenfeld & Associates (RFA) on 5/7 for initial needs and requirements of the City and to meet State of CT Animal Control standards for the design of the new building construction
- Staff completed 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)
- Staff installed vinyl lettering above Police Complex Police Services and Records Division windows to aid in client traffic flow

Building Maintenance next month (June 2024) activities:

- 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 support to Farmer's Market seasonal set-up and shift of equipment required weekly to a POD unit for storage
- 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
- NALCO/EcoLab to upgrade existing water treatment mechanical systems for Police Complex and Main Library Chiller units and begin monthly service contract for chemical addition/monitoring
- Millennium Builders Inc. to replace (3) three-window assemblies at the Beals Center that have failed due to decades of weather exposure
- Facility Manager Oakes to meet with new NVCOG SustainableCT Fellow for assistance over the next several months in strengthening the City's application for Gold Level Certification, which includes Climate Leadership Designation status
- Millennium Builders Inc. to complete replacement of (3) three-window units at Beals Center that have rotted and degraded over decades of external weather exposure
- D'Amato Construction to install additional rooftop safety railings to meet OSHA standards and rework exterior tile at the north entrance of City Hall which pose a safety issue during wet conditions

Building Maintenance Staff or concerns:

- Anticipate minimal to moderate levels of Vacation/Miscellaneous time off during June
- 2nd Shift Custodian (Tuesday-Saturday) candidate undergoing background checks currently (vacancy will require weekly Saturday overtime for coverage at Police Complex until filled)
- Beals Center staff will need a large lawn mower (approximately 60" deck) to complete future landscaping requirement with the departure of BOE BECC, BOE staff provided weekly lawn cutting services under the former lease agreement

Building Maintenance OT Costs: \$4660.43

Staffing coverage for after-hour maintenance issues (Police Complex overhead door error fault, response to Police Holding Cell bio-hazard remediation on 5/24), 1st shift coverage to maintain minimal coverage/services due to employee personal time off, 2nd shift coverage due to Custodial vacancy and extended Building Technician sick leave absences, construction and installation of records storage shelf systems at City Hall, Saturday and Memorial Day staffing for Police Complex custodial service coverage due to position vacancy

Streets May 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** (Kilmartin-2, Jacobs-2, Oakridge, Rockwell Park- 6)
- **Major Roads Engineering**- Finished installing a total of 40 catch basin tops in the nurserys
- **Permanent Patch for Engineering**- (Miller Down)
- Electrical safety training for tree gang
- Finished sweeping all city roads
- Finished our first round of detention pond maintenance
- 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, Highview and Hobson)
- Installing new poles and signage
- Winter Operations- OFF SEASON

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
- 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.

May OT Totals: \$ 2,276.33 Streets

Solid Waste May 2024 Report

Solid Waste current month activities:

- Continued illegal bulk inspection and enforcement activities. We sent out 20 letters and picked up 3 illegal bulk stops.
- Continued curbside bulk collection, we collected 287 scheduled pick-ups.
- Continued the on-site management of barrels at the Transfer Station, disassembling, cleaning and reusing barrels.
- Continued yard waste collection for the season, we currently have 4,541 residents participating.
- Finished spring leaf bag collection, collecting 94 tons for the season.
- Continued cleaning up areas with high amounts of litter.
- Delivered event barrels to Forestville for the Duck Race and Memorial Day Parade.
- Cut and mow high vegetation at the transfer station and landfill.
- Higher new Solid Waste laborer.

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.
- Mow the landfill.
- Continue to cut and mow 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 to BAIMS and Federal Hill for special events.
- Look into new food waste collection program.
- Look into getting new mower for the landfill.

Solid Waste staff or concerns:

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

<u>OT Costs/Revenue Generated:</u>	
Solid Waste OT =	\$3,833.54
Transfer Station OT =	\$4,663.78
TS Revenue (PAYT) =	\$30,527.81
Residential Permits =	\$3,375.00
Commercial Permits =	\$75.00
Yard Waste Revenue =	\$47,915.00
Murphy Road Rebate =	\$0.00
Iron Liberty Recycling =	\$2,114.07
Aluminum Liberty Rec =	\$0.00
Batteries Liberty Rec =	\$208.13
Electronics NewTech =	\$1,012.74
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
Additional Barrel Sale =	\$1,240.00
Damaged barrel =	\$67.00
Special Pick up – 2 nd	\$1,150.00

Fleet Maintenance Current Activities:

Streets Div.

1. **C9** – (2019 Street Sweeper) New rear broom, shoes and bearings.
2. **S24** – (2013 Bucket Truck) New wiring harness and plug for trailer.
3. **S25** – (2003 10 wheeled dump truck) New rear brakes and drums. Secondary air tank and bracket replaced due to corrosion and multiple leaks.
4. **C36** – (2006 Street Sweeper) Adjustments were made to rear broom settings. Upon further inspection, new broom lift cylinders were replaced due to leak hydraulic leaks.
5. **C32** – (2004 Street Sweeper) Rear flight chain adjustments were made. Machine also received new rear tires.
6. **C8** – (2016 Roadside mower) New cutting head roller and bearings replaced.
7. **C49** - (2002 Hustler zero turn mower) New filled front tires were purchased to reduce the blowouts from hopping curbs.
8. **C46** – (2012 Scag zero turn mower) New rear tires. New cutting deck spindles and blades. New rear cutting deck d arms to keep the mowing deck from pivoting.

Engineering Dept.

1. **E7** – (2006 Ford sedan) Engine misfire. 2 new coils and a purge valve was replaced. New tires.

Solid Waste Div.

- 1 **R40** – (2008 automated rubbish truck) New valve cover gaskets and seals to address oil leaks from engine. New power steering lines.
- 2 **R4** – (2003 Front end loader) New fuel filter housing and primer. New check valve assembly.
- 3 **R9** – (2015 automated rubbish truck) Repaired large crack in hopper body. New forward axle rear tires.
- 4 **R5** – (2014 automated rubbish truck) New compressor head on engine. New lift arm cylinder. New camera cable and communication box.
- 5 **R15** – (2020 automated rubbish truck) New packer cylinders will need to be installed. Tech is having a hard time removing old ones due to a lack of grease. Truck will also need arm chains repaired or replaced as well. Truck is scheduled to be done by mid June.
- 6 **R12** – (2011 rear loader) Ran across some broken wires for speed up control to the packer. Upon inspection, truck needed a forward rear axle differential replaced along with 2 worn drive shafts. Truck has been brought to a repair shop that deals with this kind of work with a faster turn around time. Scheduled to be done by mid June.

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 license plate inspections.
- Fleets large lift will be operational on 6/11/24

Fleet Maintenance Staff or Concerns:

- Streets Div. S4 Crew leader pickup needs to be replaced. (Ordered)
- **Fleet garage, Streets garage and Solid waste buildings heaters need to be replaced.**
- 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 \$1,238.23 (Holiday, Dispatch and Mechanic).



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: June 13, 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 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. Van Zelm is being issued a purchase order in the sum of \$23,300.00 to provide design schematics and bid documents for the City to issue an open bid. The remainder of the funds allocated for these projects (\$73,700.00) will be used for payment of the winning construction bid.

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. Based on review of vendor proposal and internal staff estimates, the Public Works Building Maintenance staff was selected to complete the project at a cost of approximately \$500 less than a sub-contractor (total cost of \$3,100). Work will begin by late-June 2024. The remainder of the project funds will be used at 51 High Street to replace the existing, worn carpet tiles throughout the 1st floor and repairs and painting of sheetrock that has been incurred from normal abuse of over 20 years of occupancy.

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 MBI staff complete the demolition and removal of the existing units on June 4th. The final work on all three window units was completed on 6/6/24 and no installation issues were found. The invoice for the finished work is currently being processed.

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



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).

James P. Casey Road Salt Dome – Carpentry Repairs \$21,274.12

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 in the sum of \$17,725.92. Work included repairs to the entrance bump-out, dome siding and elevated roof work which required 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 for MBI 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.

The final electrical service restoration and LED lighting upgrades were completed by AB-MEE at the end of May 2024 for the total cost of \$3,800.00. The project has been completed in full.

LED Lighting Upgrades – Beals Center, Fire House #2 & 51 High Street

At the June 11th City Council Meeting, the Council approved moving forward with Resource Lighting & Energy (RLE) of New London, Connecticut to provide equipment and service for LED lighting upgrades at the Beals Community Center, Fire House #2 and 51 High Street. These projects include replacement of all existing, antiquated exterior and interior lighting fixtures to high efficiency LED fixtures with certain automated controls (occupancy sensors and smart phone control applications). The projects are being funded via an Eversource on-bill 0% financing loan program that pays down the cost of the equipment and labor with the energy savings over the course of a 72 months. Current invoicing will remain unchanged for 72 months, until the 0% loan is paid off and then the City will see significant cost savings due to the lower levels of energy required to operate LED lighting.

PUBLIC WORKS BOARD CITY BUILDING PROJECT LIST - JUNE 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 Documents - Van Zelm	\$23,300.00	0%	8/31/2024	Van Zelm to provide a comprehensive design & bid documents	\$55,000.00
FY23-24	City Yard & Transfer Station	Waste Oil Heater Replacements	Installing Contractor - TBD	\$73,700.00	0%	TBD		\$42,000.00
FY23-24	51 High Street - BPRYCS	Flooring Replacement	DPW Building Maintenance	\$25,000.00	0%	6/30/2024	DPW Staff obtaining materials currently	\$25,000.00
FY23-24	Beals Center	Window Unit Replacements	Millennium Builders Inc.	\$8,738.15	100%	6/5/2024	Window replacements completed on 6/5/24	\$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*	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	100%	5/23/2024	Electrical restoration and LED lighting upgrades completed	\$3,800.00

\$193,812.27

Available as of July 2023	21,204.69
2024 Funding	250,000.00
Spent 2023-2024	24,442.78
Less Committed Contracts	38,827.27
Less Committed Projects	\$160,000.00
Net Available	\$47,934.64

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 fall and spring 2025 Paving program (Drainage contract awarded Tabacco)
- N. Main Street Streetscape – Under construction, modification to curb line north of Central Fire House to facilitate Eng. 1 ladder truck access.
- Park St/Riverside Ave Streetscape – Current being designed by GM2. On scheduled (Park St spring of 2025 & Riverside bid 2026)
- Divinity culvert: DPW obtained Bristol IWC approval in May. ACOE approval required, approval anticipated in spring of 2025. Work to be coordinated with Park St Streetscape anticipated in 2026.
- Lake Ave culvert (adjacent to Lake Compounce) design complete. Easement required for construction in 2025.
- Wolcott St reconstruction design substantially complete. Easements finalized. Project pending CT DOT approval and authorization to bid anticipated bid date in fall 2024.
- Eversource gas main installation coordination meeting for new mains and replacements, roadway repairs by Eversource or fee in lieu. DPW prefers obtaining fee in lieu of Eversource performing work.
- Inspect pavement for roadway patching program/bid - awarded to Laydon Industries, work order issued. Pending start July 1, 20224. DPW Eng concerned with schedule.
- Coordination ongoing with CTDOT for West End 69/72 project (Richards Corp.) final pavement scheduled for Aug/Sept 2024.
- Coordination ongoing with consultant Shrub Road Sidewalks design and road diet (LOTICIP submitted)
- Field St culvert: Under design by Cardinal Engineering, 1 of 4 easements obtained. Sanitary sewer replacement required on Peck Lane. 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
- Contract for Wetlands Map revision (BL Companies) Work ongoing. Field work complete map currently under DPW review. Map in GIS being finalized. Scheduled to submit to Bristol IWC in August.
- Edgewood School for 319 Grant – Work complete
- Mellen St bridge complete – road opened
- East St Bridge awarded to Schultze Construction. Scheduled to start July 2024 with completion in June 2025.
- Marlene Dry flooding/washout of yard redesign and Perkins St approved IWWC. Scheduled for construction in July 2024.
- Jerome Ave Bridge under construction with roadway opening for Dec 2024.
- 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
- MS4 reporting
- Maple Ct reconstruction design complete 14 of the required 15 easements obtained.
- 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)
- Assist Parks w/ARPA projects
- Asset management tasks/GIS upgrades
- Perkins St Drainage (120): Design complete & permitting in place. Scheduled for July construction
- Senior Center Parking: Eng preparing preliminary parking layout and cost estimate.

Engineering Division staff or concerns:

Vacancies –City Engineer

May 2024 Project Schedule														
Projects	Budget													
Projects in scoping/Design Phase														
Divinity Street Culvert (east of Peck Lane)	\$93,850.00	Bristol IWC permit obtained June 20024. ACOE permit pending and anticipated spring of 2025. Construction coordination required with Park St Streetscape due to detour.										Construction Spring 26		
Downs St Bridge	\$320,000.00	Design substantially complete & permits in place. Scheduled for bidding in August 2024. Start construction in fall 2024 with completion in July 2025.										Construction 2025		
Lake Street Culvert design	\$400,000.00	Design & Permit complete. Easement required from Lake Compounce. Construction scheduled 2025.										Construction 2025		
Wolcott St (Route 69 to Allentown)	\$185,000.00	Design substainally complete, permits and easements in place. Project pending CT DOT approval and authorization for the City to bid.										Construction Spring 25		
2023 Community connectivity / sidewalk replacement	\$793,000.00	Grant awarded / Design currently being perfomed										Construction spring 2025		
Vine & Brace Drainage	\$65,000.00	Wetlands permitting 5/24 Design by WMC										Construction start fall 2024		
Field St Culvert	\$70,000.00	Project under design. 1 of 4 required easements obtained										Construction 2026		
CT Route 72 Riverside Ave & Park St Streetscape	\$420,000.00	Currently under design										Construction (Park St 2024) - Riverside Ave 2026)		
Broad St Retaining Wall design	\$83,500.00	Awarded to WMC										Construction 2025		
Active Construction & Other Projects														
Mellen Street Bridge	\$1,758,576.00	Project complete road opened 6/11/24.										Construction 8/23-6/24		
Repair - City Rail Road	\$98,000.00	Work starting 6/14/24to address monthly inspection deficienacies.												
Memorial Blvd Bridge	\$3,000,000.00	Construction substainally complete, punch list scheduled to be completed												



MEMORANDUM

DATE: June 12, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works
FROM: Raymond A. Rogozinski, P.E., Director of Public Works
RE: BPW June – Director’s Report

Please find attached a summary report of the Department’s activities, issues, and concerns for the June 20, 2024 Board of Public Works meeting.

- Staffing: Administration, Fleet, & Land Use Divisions** - Fully staffed. **Eng. Division** – City Engineer vacant, temporary P.E. engineer in place providing technical assistance to Eng. Div. Civil Engineer started 6/17/24. Summer intern in place. **Building Maintenance Division** – 1 evening/weekend custodian scheduled to start, current vacancy resulting in additional OT until filled. **Streets Division**: 1 vacant laborer position. **Solid Waste**: 2 vacant laborer positions.
- Hope Street Parking Garage**: Geo-pier installation complete, no debris or obstruction encountered (no additional cost). Eversource infrastructure in place (conduits, subsurface chambers), final installation (cables & switch gear) pending Eversource installation. D’Amato Construction scheduled to start concrete foundation installation in July, with completion in September. 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.**
- Asset Management**: Brightly Inc. Asset Management system operational in the DPW Divisions (Bldg., Eng., Fleet, & Admin). Standard system reports being modified to meet Department needs. Additional training scheduled to fully implement/utilize system. DPW Asset Management action items include uploading GIS to Brightly platform, Fleet Div. tracking of labor/parts cost for repair work, Fleet Div. integration of vehicle monitoring data to schedule preventative maintenance, Bldg. Maintenance Div. documentation of “other building” account OT, and Bldg. Maintenance Div. input of preventative maintenance schedule.
- Maple Court Roadway Reconstruction**: All but 1 of the 15 required easements in place. In order to reconstruct Maple Court, ALL easements are required. DPW has obtained easements for the properties at the intersection of Maple Court and Maple St. Therefore, DPW will proceed with installation of storm drainage, concrete walk, and regrading the eastern section of Maple Court. Once (if) the final easement is in place, reconstruction of the full length of Maple Court will proceed. DPW Street Div. will patch existing potholes, pending construction.
- City Hall Renovations**: Roof safety railing installed. Replacement of north entrance exterior tile pending, scheduled for week of June 20, 2024. DPW currently holding contract retainage of \$195,000. The overall building warranty will be in place until March 26, 2025, 18 months from substantial completion date on September 26, 2023. In addition to the referenced overall building warranty, warranties for individual equipment will remain in place, varying in length from 3 – 5 years. The current project budget surplus remains approximately 1.3 million. Prior to the completing project closeout, DPW will have the painting contractor touchup/repaint disturbed/damaged areas. Evaluation of Assessor’s request to modify service counter (standing at service counter in leu of sitting) similar to tax, pending. Cost of counter modification \$8,500. DPW to schedule a meeting with Dept heads to confirm there are no outstanding issues that necessitate building repair/modification. The “outstanding issues” (if any) shall not be “wish list” items. As previously reported, DPW will issue a final report to the BPW.
- DOT’s West End Intersection Reconstruction (CT 69/CT 72)**: Contractor working in southeast corner of intersection. Re-establishment of the CT Route 69 straight/right turn lane will be complete by June 30, 2024. The traffic signals are currently operational. Work along the frontage of Café Real will be performed in July 2024. Final pavement installation is scheduled for July/August 2024.
- Jerome Ave Bridge**: Bridge construction on schedule, and Jerome Ave to be opened in December 2024. DPW has received a request from Terryville Fish and Game Club, Inc. for the metal pedestrian bridge. As indicated in the attached email, the bridge is the property of the bridge contractor. DPW provided the Fish & Game Club with the contractor’s contact info.
- Pequabuck Downtown Bike/Pedestrian Path**: RFP received for engineering design services. Interviews scheduled for week of July 1, 2024. The interview panel will consist of DPW & Park Commissioners and staff. 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. The budget is \$400,000 consisting of \$320,000 grant and \$80,000 City funds. Three proposals were received with submitted cost of \$180,000, \$430,000, and \$425,000.
- North Main Street Streetscape**: Work commencing and on schedule. Carrier’s Phase II building, located south of McDonalds, will not be under construction until next year. The building foundations are within 5 ft. of sidewalk, and foundations should be installed prior to streetscape. Therefore, temporary asphalt will be installed, and Laverio will complete installation of approximately 600 LF of streetscape in 2025.
- DOT Bus Shelter Grant**: City Transportation Committee meet and voted to request DOT funding as part of the grant to install the following bus shelters:

- a. Gaylord Apartments (56 Gaylord St) – Install bus shelter, previous request
 - b. Delorenzo Towers (284 N. Main) – Install bus shelter, previous request
 - c. Bristol Hospital (41 Brewster Rd) – Replace existing bus shelter
 - d. Lake Ave CT DOT Commuter Lot (26 Lake Ave) – Replace existing bus shelter
 - e. Senior Center (240 Stafford Ave) – Replace existing Bus Shelter
 - f. Pine at Emmett – Install bus shelter, ridership
 - g. Hefbern @ Stop & Shop – Install bus shelter, previous request & ridership
 - h. Walmart on the East Bound side - Install bus shelter
- DPW Land Use completed & submitted DOT grant application forms
11. **Safety Training:** City safety consultant completed tree crew training to allow crew to work within 5 ft. of electrical lines. Safety consultant also reviewed procedures, and required PPE for pesticide spraying with DPW Street crews.
 12. **Mem Blvd Bridge: Completion of punch list pending.** Work scheduled for the week of June 16, 2024. See attached punch list developed/reviewed by DPW, Veterans Committee, & Park Commissioners.
 13. **Voluntary Organic Waste Collection Program Started:** Drop off area at DPW Vincent P Kelly Road facility (see attached press release). Program is voluntary, and no current cost for the City (currently funded by Covanta for 4 months). If successful, and the program is continued, it will funded through the Covanta grant (approx. \$4,800/year).
 14. **Local/State Bridge Program Grant Applications:** Applications to replace the culvert at Mellen St (\$1,595,000), Andrews St (\$949,750) and Field St (\$1,373,665), submitted to CT DOT. Last year's request for funding was NOT approved.
 15. **Salt Delivery:** DPW purchased 1,600 tons salt for next year's use, utilizing current funding, at a cost of \$155,000.
 16. **Mellen St/East Street Bridge:** Mellen St Bridge completed/opened on June 10, 2024. East St Bridge scheduled to start construction in July. Contract awarded to Schultz Corporation \$2,599,499, scheduled to be completed June 2025.
 17. **NRCS 396 Jerome Ave:** Property owner verbally accepted grant offer to purchase property for appraised value of \$276,000. The City's share is \$1,100. Closing schedule within 30 days.
 18. **Wildewood Run Islands:** Complaints/requests for DPW to mow the landscaped islands on Wildewood Run continue. As previously reported to the Board (see attached emails), DPW researched the property records for Wilderness Way/Palmorr Place. Based on the review, it appears that properties on Palmorr Place are responsible for the collective maintenance of the islands. The attached agreement (Vol 892, Page 506-509, item No. 27) indicates a yearly payment of \$100/year to Wildewood Estates, or its successors. The property owner's attorney may not have explained the requirement to the owners when they purchased the property. DPW did previously mow the islands, but ceased mowing based on the referenced deed and Board action. As previously reported, DPW does not want the island to look unacceptable to residents. It reflects poorly on DPW. Therefore, DPW supports maintaining the island. However, if maintained by DPW, a portion of the planting would be removed to reduce maintenance.
 19. **CXS Railroad Maple End:** The rail road crossing across Ct Route 6 at the Maple End (intersection of Ct Rt 69 & Rt 6) is scheduled to be replaced along with adjacent crossing at Maple St. **Replacement of the rail road crossing on Ct Route 6 (Farmington Ave crossing will require a full closure of CT Route 6 (Farmington Ave) for 3 days.** The closure is tentiely scheduled for weekend starting Friday July 12 after 6:00 PM to the morning of Monday 7/15, 2024. CT DOT is managing the project. The City has requested a press release from the DOT. The BPW will be kept advised.
 20. **City Rail Road:** Work has started repair the City owned rail road along Clark Ave. The \$98,000 repairs will address identified inspection deficiencies.

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

Raymond Rogozinski

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From: Raymond Rogozinski
Sent: Wednesday, June 12, 2024 4:25 PM
To: 'jay.morin@snet.net'
Cc: Mayor'sOffice; 'gearoidfitzgerald@sbcglobal.net'
Subject: FW: Foot Bridge - Jerome Avenue
Attachments: BRIDGE Terryville Fish and Game.GIF; 448070962_990667655950756_6256540231329765524_n.jpg; 447673972_962452332011993_3432206541734884071_n.jpg

I received your request from the Mayor office. The pedestrian metal bridge was in poor shape prior to starting our project. DPW welded it several times prior to issuing the contract to replace the bridge. The contractor reinforced the bridge and is currently using it to suspend a gas line. The pedestrian bridge IS NOT being re-used as part of the City project. The new bridge will have a sidewalk along the road integrated into a single bridge.

Per the construction contract the requested pedestrian bridge is no longer City property. It is the property of the contractor. With that said, I did speak to the contractor and he seemed open to talking to you. His contact info is below:

GEAROID FITZGERALD <gearoidfitzgerald@sbcglobal.net> Cell - 860-221-5908

From: Mayor'sOffice
Sent: Monday, June 10, 2024 4:12 PM
To: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>; Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: FW: Foot Bridge - Jerome Avenue

FYI

Kirsten Girouard
Office of the Mayor
Executive Administrator
111 North Main St.
Bristol, Ct. 06010
860-584-6250

From: Jay M. <jay.morin@snet.net>
Sent: Monday, June 10, 2024 4:04 PM
To: Mayor'sOffice <MayorsOffice@bristolct.gov>
Cc: Jay Morin <jay.morin@snet.net>
Subject: Foot Bridge - Jerome Avenue

Hello Mayor Jeff Caggiano,

This email is a followup of our conversation from Friday AM June 7, 2024 at the Barnes Nature Center boardwalk trails walk you coordinated.



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Department of Public Works | 860.584.6125

DATE: May 9, 2024, Revision May 16 & 22, 2024

TO: Gino Troiano Jr., Member
Trademark Contractors, LLC

FROM: Jason Morrocco, Project Manager

RE: Punch List - Rehabilitation of Bridge 04105 Memorial Boulevard over Pequabuck River
Contract 2C21-056

-
- Remove wood wedges
 - Curbing at base of bridge at sidewalk
 - Loam and Seed Site
 - North side fill in large puddle
 - South side from bushes to bridge
 - Replace cracked sidewalk at staging area
 - Remove and or repair quarter round on back of north side of bridge
 - Cut old utility pole on south side of bridge flush with ground
 - Remove wood fencing and wood platform on southeast side of bridge
 - Repair flashing – various locations
 - Remove old banner arm poles
 - Remove all construction signs
 - Additions added on May 16, 2024
 - Place Low Voltage lighting in conduit
 - Silicone expansion joints
 - Mortar behind end walls
 - Additions added on May 22, 2024
 - Cut granite along Pequabuck River (North side of Bridge)
 - Large timbers along Pequabuck River (North side of Bridge)

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

Raymond Rogozinski

From: Jason Morrocco
Sent: Wednesday, May 22, 2024 3:13 PM
To: 'gino@trademark-contractors-llc.com'; 'jesse@trademark-contractors-llc.com'
Cc: Raymond Rogozinski
Subject: RE: Memorial Blvd Bridge Punch List.
Attachments: Punch List_5_22_2024.pdf

I walked the North Bank of the River today and noticed a few granite pieces that need to be picked up. I added them to the punch list.

From: Jason Morrocco
Sent: Thursday, May 16, 2024 2:13 PM
To: 'gino@trademark-contractors-llc.com' <gino@trademark-contractors-llc.com>; 'jesse@trademark-contractors-llc.com' <jesse@trademark-contractors-llc.com>
Cc: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: RE: Memorial Blvd Bridge Punch List.

Revised Punch List

From: Jason Morrocco
Sent: Friday, May 10, 2024 8:02 AM
To: 'gino@trademark-contractors-llc.com' <gino@trademark-contractors-llc.com>
Cc: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: Memorial Blvd Bridge Punch List.

Gino,

Please see that attached punch list for Memorial Blvd Bridge.

Thank you,

Jason Morrocco
Project Manager
City of Bristol
(860) 584-6125



Department of Public Works | 860.584.6125

FOR IMMEDIATE RELEASE: June 11, 2024

(Bristol, CT) – The City of Bristol is inviting residents to participate in a free food scrap recycling pilot program to begin July 1, 2024

Our food scrap recycling pilot program is brought to you by the Bristol Department of Public Works, sponsored by Reworld (formally Covanta) and collected by Blue Earth Compost, based in Hartford. Food scrap collection bins will be placed at the City Yard, located at 95 Vincent P Kelley Road. The program is free to all Bristol residents.

Blue Earth will collect the food scraps and haul them to Quantum Biopower, a state Department of Energy and Environmental Protection-approved anaerobic digester in Southington.

In 21 days, Quantum can convert the food scraps into compost, and converts the methane byproduct inside the facility into bio-gas that generates electricity.

Bristol pays to have municipal solid waste incinerated at the Reworld (previously known as Covanta) facility. Data from the Connecticut Department of Energy and Environmental Protection (DEEP) states that about 22% of the waste stream is food.

The ultimate goal is to reduce the amount of tonnage incinerated by removing food from the trash. Other surrounding towns, such as West Hartford are participating in similar food scrap recycling programs.

“Food scraps can be converted into compost, which improves soil quality, reduces the need for chemical fertilizers, helps to retain water in the soil, and reduces soil erosion,” stated Raymond Rogozinski, Director of Public Works. “Many food items cannot not be placed in a backyard compost. All food scraps can be composted through the anaerobic digester.”

“If it Grows, it Goes” is the Blue Earth motto. Acceptable items include fruits, vegetables, meat, poultry and bones, fish/shellfish and shells, dairy products, bread, pasta, rice, grains, eggs, eggshells, chips and snacks, nuts and seeds, left over and spoiled food, coffee grounds, tea bags (no staples), paper towels and napkins used for food production (not for cleaning), cut flowers and pet food (no pet waste). *See graphic attached.*

Two-gallon kitchen compost bins with compostable bags are available at the City of Bristol Public Works Office located at City Hall on the 2nd floor. You may also use your own container or bags.

See flyer attached.

City of Bristol

111 North Main Street
Bristol, CT 06010
www.bristolct.gov

FEED THE EARTH!

NOT THE LANDFILLS AND INCINERATORS



FOOD SCRAP COLLECTION PROGRAM



Bristol residents are invited to participate in a **FOOD SCRAP COLLECTION** pilot program. **Beginning July 1, 2024** you can drop off your food scraps to the Public Works Yard at 95 Vincent P Kelley Road.

This is a FREE program open to all Bristol residents.*

COMPOST



MEAT & BONES



SHELLFISH & FISH PRODUCTS



EGG SHELLS & DAIRY



FRUITS & VEGETABLE SCRAPS



BREADS & CEREALS



COFFEE GROUNDS, FILTERS, & TEA BAGS

OTHER THINGS TO COMPOST:

CONDIMENTS & SPICES | PITS & PEELS
FOOD SOILED PAPER | UNCOATED PAPER PLATES
PAPER TOWELS | PLANTS & HERBS | INCIDENTAL OILS & FATS

DON'T COMPOST



CORKS



PLASTIC



CANDLES



METAL / ALUMINUM FOIL



STYROFOAM



GLASS OF ANY KIND



GUM

OTHER THINGS TO NOT COMPOST:

TWIST TIES | RUBBER BANDS | DISPOSABLE MOPS / CLEANING SHEETS
FIREPLACE OR BARBECUE ASHES | HOT LIQUIDS | PLASTIC GLOVES
ENGLISH MUFFIN CARTONS | WAXY CARDBOARD | MILK CARTONS
CLEAN PIZZA BOXES (RECYCLE) | COFFEE PODS

**For More Information,
Contact Bristol Public Works: 860.584.6125**

This program is made possible through a grant from Reworld (previously known as Covanta).* **Reworld

Raymond Rogozinski

From: Raymond Rogozinski
Sent: Thursday, June 6, 2024 5:49 PM
To: 'Sebastian Panioto'; Erick Rosengren
Subject: RE: Who do I contact? Palmore Pl islands
Attachments: RE: Question about these islands; RE: Wildwood Run Center Island

Sorry for the delay in responding. Please see previous email (with deeds & maps). The City did previously mow the island, however in accordance with property deeds the property owners on Palmore Place are responsible to maintain the property. Please note that the Board of Public Works indicated that in accordance with their deeds the residents of Palmore Place shall maintain the islands. I will update the BPW to indicate that the property owners are not maintaining the islands and this is an ongoing issue.

I also attached an email from Russ & Diane Maida indicating that they were attempting to organize the neighbors to maintain the islands.

Please feel free to contact me to discuss.

From: Sebastian Panioto [mailto:spanioto@gmail.com]
Sent: Tuesday, June 4, 2024 5:53 PM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: Re: Who do I contact? Palmorr Pl islands

On Tue, Jun 4, 2024, 4:38 PM Ernest Pitti <epitti2005@gmail.com> wrote:

Hi Sebastian and Erick:

These" islands" have e been mowed by the City for years albeit only a few times a year. Now the grass is feet tall not inches and it's unsightly and does not reflect well on the neighborhood. Can you tell me who I can bring this to the attention of at the City or Department of Public Works?

Respectfully,
 Ernie
 65 Palmorr Place

Sent from my iPhone

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13936

VOL 892 - PAGE 506
DECLARATION OF RESTRICTIONS AND COVENANTS
LOT NOS. 1 THROUGH 20

WHEREAS, WILDWOOD ESTATES, INC., a corporation organized under the laws of the State of Connecticut, is the owner of certain pieces or parcels of land situated, lying and being in the City of Bristol, County of Hartford and State of Connecticut and shown as Lots 1-20 on map or plan entitled.

"WILDEWOOD ESTATES: "MAP SHOWING SUBDIVISION OF LOT #6 WARNER STREET BRISTOL, CONN. TO BE DEVELOPED BY WILDWOOD ESTATES, INC. A.F. LEPORE, JR. & ASSOCIATES ENGINEERS & SURVEYORS 75 MEADOW STREET 589-2920 BRISTOL, CT. 06010 DRAWN GAS CHECKED JNC/DAP SCALE 1" = 40' DATE 3-10-87 SHEET 1 of 2 AND SHEET 2 of 2 5-6-87 CITY ENG. DEPT. COMMENTS ADDED 6-23-87 STORM WATER EASEMENT OVER LOTS 10 & 12 ADDED 6-29-87 NOTE #6 ADDED"

which maps or plans are recorded in the Bristol Land Records.

WHEREAS, WILDWOOD ESTATES, INC., is about to sell lots 1 through 20 therefrom and desires to subject said property to certain restrictions and covenants between itself and the purchasers, their heirs and assigns, of said lots as herein set forth for the benefit of said purchasers, their heirs and assigns, and all of said lots,

NOW THEREFORE, the said WILDWOOD ESTATES, INC., does declare that the property shown on said maps is held and shall be conveyed subject to the restrictions and covenants hereafter set forth and which shall run with the land and be binding upon the said WILDWOOD ESTATES, INC., its successors and assigns.

1. Lots 1 through 20 on said map or plan shall be subject to the following restrictions. Lot 21 shall be exempted therefrom.

2. No lot shall be used except for residential purposes and no building of any kind shall be erected or maintained thereon except for a private dwelling house not to exceed 2 1/2 stories in height with private garage for not more than three (3) cars designed for occupancy by a single family, nor shall any house erected or maintained on said premises be occupied by more than one family.

3. No building shall be located on any lot nearer to the front lot line or nearer to the street line than the 40' set back shown on said maps or plans. Corner lots 1, 15 and 16 shall be exempted from this requirement and may maintain a 25' set back line on the street known as Wildewood Run.

4. All plans and specifications for the dwelling house, garage and any other buildings or additions to buildings to be erected on any lot shall be subject to written approval of WILDWOOD ESTATES, INC., its successors, assigns, or nominee duly authorized in writing, and before the commencement of work on said premises, a set of plans and specifications shall be filed for permanent keeping with the said WILDWOOD ESTATES, INC., its successors, assigns or nominee designated as aforesaid, for its approval or disapproval (which shall be communicated in writing in form appropriate for recordation to the owner of said lot within fifteen (15) days thereafter). Any buildings erected and completed for a period of nine (9) months from the date of obtaining the Certificate of Occupancy for which no prior approval was received or which approval or disapproval was never recorded, against which the said WILDWOOD ESTATES, INC., or its successors, assigns or nominees or any owner of another lot subject to these covenants has or have brought no legal action during the said period (the pendency of which action must be so indicated in the Bristol Land Records), shall be conclusively presumed to have received the proper approval and consent and required aforesaid.

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5. The minimum floor area of the dwelling, exclusive of garages and open porches, shall be as follows: For a single story house 2,250 square feet; a house with substantially unequal living areas on different stories, for a two story house (when the two stories are approximately equal in living area) or multilevel house, 2,750 square feet. The requirements of this paragraph 5 may be waived in writing by WILDWOOD ESTATES, INC. All dwelling structures shall have a minimum two-car attached garage. A dwelling structure may have a detached garage provided it is for at least two cars and provided Wildwood Estates, Inc. or its successors or assigns shall approve same in writing.

6. No noxious or offensive activity shall be carried on upon any lot, nor shall anything be done thereon which may be or may become any annoyance or nuisance to the neighborhood.

7. No structure of a temporary character, trailer, basement, tent, shack, garage, barn, or other outbuilding shall be used on any lot any time as a residence either temporarily or permanently.

8. All livestock, poultry or animals are prohibited with the exception of one dog or one cat or one of each per lot.

9. All exterior work on each lot, including garage, driveways, dwellings, and garages and seeding and landscaping must be completed within six (6) months from the date of issuance of the building permit.

10. The owner of each lot must plant at least six (6) trees with a minimum circumference of nine (9) inches, four (4) feet from the top of the ball of the tree, prior to obtaining their Certificate of Occupancy. Owners of lots with existing trees which remain in tact after construction may reduce the required number of trees to be planted by the number of existing trees.

11. No lot shall be used or maintained as a dumping ground for rubbish. All trash cans must be covered and kept out of sight.

12. No signs or fences shall be erected on said premises unless prior approval is given by WILDWOOD ESTATES, INC. or its nominee.

13. No poles, clotheslines, or other devices for the outdoor hanging or drying of laundry shall be placed, erected or maintained on or about any lot on said property or any part thereof except on that portion between the rear of the building and the rear lot line, and the only type of outdoor clothesline permitted shall be an umbrella type.

14. No unsightly automobile repairs may be made on each lot nor may any inoperable vehicles, whether registered or unregistered, or automobile parts, be stored on any lot, nor may any registered "hot rods" or jalopies be stored other than in a garage, and no unregistered vehicles may be stored on any lot other than in a garage.

15. No commercial vehicles over one (1) ton Gross Vehicle Weight shall be kept or maintained on any lot. Commercial vehicles under one (1) ton Gross Vehicle Weight may be allowed on said lots overnight but only if stored in a garage.

16. Any dirt or soil removed from any of said lots shall be transported and delivered by the owner of said lot at his own expense to any other lot in said tract upon the request of and at no cost to WILDWOOD ESTATES, INC., its successors or assigns.

17. These covenants are made for the benefit of WILDWOOD ESTATES, INC. and any and all persons who may own or may hereafter acquire any of said lots. These

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covenants are to run with the land and shall be binding on all parties and all persons claiming under them until September 1, 2007, after which time said covenants shall be automatically extended for successive periods of ten (10) years unless an instrument signed by a majority of the then owners of all lots subject to these covenants has been recorded agreeing to change said covenants in whole or in part.

18. There shall be no construction, action or activities near or in the vicinity of any brook or water course on any lot; and there shall be no interference of any kind, with the natural flow and/or course of any brook or water course on any lot.

19. No lot shall be used for the storage of any commercial vehicle registered or unregistered; however, temporary repairs of automobiles and trucks, owned by the Grantees, may be made, provided said automobiles or trucks are garaged at all times and provided said repairs are not performed on a regular basis.

20. The exterior of each home shall only be constructed of natural building products such as but not limited to Cedar, Redwood, Brick, Stone or Stucco.

21. No building exterior shall be constructed with Lynal or Aluminium siding.

22. No structure shall have roof pitch of less than 12" run to 12" run unless waived in writing by WILDWOOD ESTATES, INC.

23. No living tree having a height of eight (8) feet or more and/or having a caliper trunk dimension, measured at two (2) feet above ground level, of six (6) inches or more shall be destroyed, moved or removed without authorization and approval of WILDWOOD ESTATES, INC., subject, however to the following exceptions, conditions:

Approval by WILDWOOD ESTATES, INC. of the location of a structure of facility upon a lot (which shall include, without limitation, any building, driveway, swimming pool, tennis court, basketball court, clothesline, flag pole, gazebo, patio, deck, reflecting pool, fountain, walkway, garden, kennel, dog run, fence, wall, sign, banner, awning, canopy, or the like) shall, in the absence of specific language to the contrary, be deemed to include approval to remove trees only as necessary to accommodate and construct such structure or facility.

24. WILDWOOD ESTATES, INC. shall have the right to approve the location, exterior design, specifications, site plans, grading plan, lighting plan, landscaping plan and color of the dwelling house and any other structure or facility (including, without limitation, any building, driveway, swimming pool, tennis court, basketball court, clothesline, flag pole, gazebo, patio, deck, reflecting pool, fountain, walkway, garden, kennel, dog run, fence, wall, sign, banner, awning, canopy or the like) to be constructed or placed upon any lot.

25. Locations of dwelling house, garage and any other buildings or additions to buildings, driveways or driveway ramps to be erected on any lot shall be subject to written approval of WILDWOOD ESTATES, INC., or its successors or assigns in order to preserve the view of other lot owners.

26. The Grantees of individual lots of Wildwood Estates shall be granted an individual lot together with an undivided interest as tenants in common to three parcels or pieces of land each designated as an "ISLAND", which are situated within the confines of the road or street known as Wildewood Run as shown on said map or plans.

27. Individual owners of lots within Wildwood Estates who are owners of an undivided interest of the three islands shall be liable to pay a yearly maintenance fee to Wildwood Estates, Inc. its successors, assigns, or nominees for the cost of

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maintaining the three islands, which cost shall include but not be limited to insurance, landscaping and other general maintenance items as may be required. Said fee shall be determined by Wildwood Estates, Inc. its successors, assigns or nominees and shall be due and payable in advance on JANUARY 1st. of each year commencing JANUARY 1, 1988. The maintenance fee may not exceed \$ 100.00 per year for each individual lot owner as adjusted pursuant to Section 47-213 of the Connecticut General Statutes as amended, which section is hereby incorporated by reference. The owners of an individual lot shall be jointly and severally liable for the fee. Each lot shall be liable for a fractional share of the total expense for maintenance.

28. Invalidation of any of these covenants by judgment or court order shall in no way affect any of the other provisions, which shall remain in full force and effect.

29. Enforcement of the covenants herein shall be by proceedings at law or in equity against any person or persons violating or attempting to violate any covenant, either to restrain violation or to recover damages. In the event any action is brought for the violation of these restrictions and said action is successful, the violating party shall be responsible for court costs and reasonable attorney's fees.

IN WITNESS WHEREOF, said WILDWOOD ESTATES, INC., has caused this instrument to be executed this 6th. day of OCTOBER, in the year of our Lord, Nineteen Hundred and Eighty-Seven.

Signed, sealed and delivered
in the presence of:

WILDWOOD ESTATES, INC.


CAROLYN S. MCINTYRE

BY


ROBERT B. PALAZZU
ITS PRESIDENT

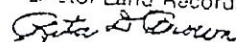


STATE OF CONNECTICUT)
COUNTY OF HARTFORD) ss. BRISTOL

OCTOBER 6, 1987

Personally appeared, ROBERT B. PALAZZU, President of WILDWOOD ESTATES, INC., signer and sealer of the foregoing instrument, who, being duly authorized, acknowledged the same to be his free act and deed and the free act and deed of said corporation before me.


CAROLYN S. MCINTYRE
NOTARY PUBLIC
MY COMMISSION EXPIRES APRIL 1, 1990

Received OCT - 6 1987 @ 3:13 PM
Bristol Land Records
 Rita D. Brown Town Clerk

Doc ID: 004414830003 Type: LAN
BK 1951 PG 1067-1069

9035

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Return to:

Ernest H. and Margaret M. Pitti
65 Palmorr Place
Bristol, CT 06010

Warranty Deed – Survivorship

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That We, GUY A. AMENTA and SHIRLEY C. AMENTA, both of the Town of Bristol, County of Hartford and State of Connecticut,

for the consideration of One or More (1.00) Dollars

received to our full satisfaction of ERNEST H. PITTI and MARGARET M. PITTI, both of the Town of Plainville, County of Hartford and State of Connecticut,

do give, grant, bargain, sell and confirm unto the said ERNEST H. PITTI and MARGARET M. PITTI, and unto the survivor of them, and unto such survivor's heirs and assigns forever, a certain piece or parcel of land with all buildings and improvements thereon more particularly described in Schedule A attached hereto and made a part hereof.

To Have and to Hold the above granted and bargained premises, with the appurtenances thereof, unto them the said grantees, and unto the survivor of them, and unto such survivor's heirs and assigns forever, to them and their own proper use and behoof.

And also, We, the said grantors do for ourselves and our heirs, and assigns, covenant with the said grantees and with the survivor of them, and with such survivor's heirs and assigns, that at and until the ensealing of these presents we are well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and we have good right to bargain and sell the same in manner and form as is above written; and that the same is free from all encumbrances whatsoever, except as hereinbefore mentioned.

And Furthermore, We, the said grantors do by these presents bind ourselves and our heirs, and assigns forever to WARRANT AND DEFEND the above granted and bargained premises to them the said grantees, and to the survivor of them and to such survivor's heirs and assigns, against all claims and demands whatsoever, except as hereinbefore mentioned.

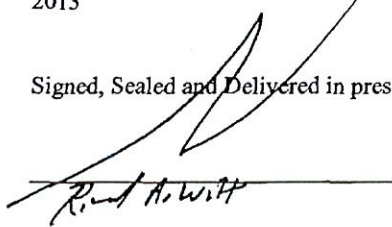
Conveyance Tax Received
City \$ 4,725.00 State \$ 2,581.50
Cherese Osceola Town Clerk

81

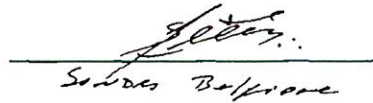
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In Witness Whereof, We have hereunto set our hands and seals this 10th day of October, 2013

Signed, Sealed and Delivered in presence of


Richard A. Wilt

 L.S.
GUY A. AMENTA


Shirley C. Amenta

 L.S.
SHIRLEY C. AMENTA

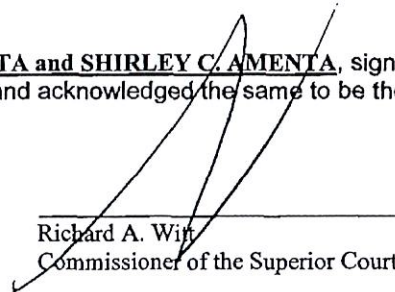
STATE OF CONNECTICUT

Ss Plainville

October 10, 2013

COUNTY OF HARTFORD

Personally appeared GUY A. AMENTA and SHIRLEY C. AMENTA, signers and sealers of the foregoing instrument, and acknowledged the same to be their free act and deed, before me.


Richard A. Wilt
Commissioner of the Superior Court

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SCHEDULE A

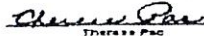
A certain piece or parcel of land, together with any improvements thereon, situated in the Town of Bristol, County of Hartford and State of Connecticut and designated as Lot No. 6 on a map or plan entitled:

"WILDEWOOD ESTATES SECTION I MAP SHOWING SUBDIVISION OF LOT #6 WARNER STREET BRISTOL, CONN. TO BE DEVELOPED BY WILDWOOD ESTATES, INC. A.F. LEPORE, JR. & ASSOCIATES ENGINEERS & SURVEYORS 75 MEADOW STREET 589-2020 BRISTOL, CT. 06010 DRAWN GAS CHECKED JNC/DAP SCALE 1" = 40' DATE 3-10-87 SHEET 1 OF 2 5-6-87 CITY ENG. DEPT. COMMENTS ADDED 6-23-87 STORM WATER EASEMENT OVER LOTS 10 & 12 ADDED 6-29-87 NOTE #6 ADDED"

which map or plan is on file in the Bristol Town Clerk's Office.

Together with an undivided interest as tenants in common to three parcels or pieces of land each designated as an "ISLAND", which are situated within the confines of the road or street known as Wildewood Run, as shown on said map or plan.

Received for Record at Bristol, CT
On 10/16/2013 At 3:32:03 pm

 Theresa Pac Town Clerk

Raymond Rogozinski

From: Raymond Rogozinski
Sent: Thursday, May 30, 2024 3:24 PM
To: 'drummeruss'
Cc: Ryan Heller; Craig Kasparian
Subject: RE: Wildwood Run Center Island
Attachments: Wildewood Run Agreement Vol. 892 Page 506-509.pdf; 25-230.pdf; 25-230A.PDF

Please see attached.

From: drummeruss [mailto:drummeruss2@gmail.com]
Sent: Thursday, May 30, 2024 2:38 PM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: Wildwood Run Center Island

Raymond

Thank you for talking with my wife Diane this week. We recently moved into 228 Wilderness Way and have an interest in cleaning up the island at the entrance to Wildwood Run as it is overgrown and the grass is 2 ft high. Can you please provide me with the document you have that sets forth who is responsible for the maintenance of the island. With that information I will be working on getting some of the neighbors to contribute to regular maintenance of the piece of property. Once we have something set I believe you will cut the grass for us to get us started.

We appreciate your help.

Best regards,
Russ & Diane Maida
228 Wilderness Way
860-751-8570



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: June 11, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

**RE: DPW - SHRUB ROAD SIDEWALK/TRAFFIC CALMING PROJECT
UPDATE**

The Department of Public Works continues to finalize sidewalk and traffic calming measures on Shrub Road. **The City's consultant, AI Engineers, presented plans to the Board of Public Works consisting of the following:**

1. SIDEWALK WIDTH/ POLE BORDER: Concrete sidewalks, 5 ft. wide, installed on the north side of Shrub Rd, 3 ft. from the face of the curb. The sidewalk will extend on Shrub Road, Cricket Hill to Jerome Ave, and will include the section on Jerome Ave from Shrub Rd to Stevens St.
2. PIGEON HILL OFF STREET PARKING: Installation of three roadside parallel parking spaces east of the Pigeon Hill open space driveway. Along the parallel parking spaces (60 ft), Shrub Road would be widened 10 ft.
3. JEROME AVE/ SHRUB RD STOP SIGN: Installation of a stop sign in the north bound lane of Jerome Ave at the intersection of Shrub Road to facilitate the installation of a crosswalk.
4. SIDEWALK LOCATION - SEYMOUR PARK: Sidewalks within Seymour Park are proposed off the roadway, to limit impact to the park. Work includes a 10 ft. wide pedestrian bridge across Freeman Brook.
5. Painted islands along the roadway center line (two areas of roadway):
 - a. ENVIRONMENTAL LEARNING CENTER – SHERWOOD RD ISLAND: In the area of the Environmental Learning Center east to Sherwood Rd. installation of an 8 ft. painted (non-raised) island. As presented by AI Engineers, the island requires widening along a portion of the Environmental Learning Center property frontage 7 ft. In order to save trees, the City is agreeable to locating the sidewalks further from the roadway,



Department of Public Works | 860.584.6125

outside the Shrub Road right of way. However, the roadway widening associated with the painted island would require the removal of a 36-inch diameter oak tree located east of the Environmental Learning Center driveway, and 30-inch diameter pine tree located approximately 150 ft. east of the driveway. Both trees are within the City's right of way, however, the Environmental Learning Center has expressed a strong desire to save both trees.

- b. **TRAFFIC CALMING:** The Environmental Learning Center has expressed concern regarding the effectiveness of the painted islands as a traffic calming measure, and have requested to have the islands removed from the project. A copy of AI Engineers' traffic calming presentation presented at the 12/7/22 public information session is available on the Department's website (Path: DPW Department, Divisions, Engineer, Shrub Road Sidewalks, Shrub road traffic calming study) and at the link below:

<https://ct-bristol2.civicplus.com/DocumentCenter/View/38741/Shrub-Road-Traffic-Calming-Study?bidId=>

- c. **PIGEON HILL/OAK HILL ROAD ISLAND:** In the area along the Pigeon Hill open space parcel, east past the Oak Hill intersection, extending 150 ft east of Oak Hill Drive. The islands, as proposed by AI Engineers, consist of an 8 ft painted island west of Oak Hill Drive, and a 6 ft island east of Oak Hill Drive. As a result of the proposed islands, the north side of Shrub Road would be widened by approximately 3.5 ft along the length of the islands. Although the plans presented by AI Engineers result in the widening of the north side of the road along the length of the islands, it should be noted that all work is within the City's right of way, or on City-owned property.
 - d. **ROADWAY WIDENING:** Along the 4,600 ft. length of Shrub Road where sidewalks are proposed, approximately 3,275 ft. of the roadway (71%), will have NO widening. In accordance with AI presented plans, roadway widening will be 650 ft. along the Environmental Learning Center and 675 ft. in the area of Oak Hill Road.
- 6. **TREE REMOVAL:** The proposed plan includes the removal of trees to install sidewalks (approx. 34 for length of sidewalks on Shrub Rd & Jerome Ave). As part of the project, the City will meet with effected property owners and offer new trees to replace the removed/cut trees. In addition, in accordance with State Statue each tree will be posted and a hearing conducted (if required).
 - 7. **LANE WIDTH:** Reduce lane width to 10 ft. (length of Shrub Road).



Department of Public Works | 860.584.6125

8. SHRUB ROAD at JEROME AVE – PAVEMENT WIDTH: The pavement width on the eastern end of Shrub Rd will be narrowed. The curb along 479 Shrub Rd will be moved out in order to save trees along the property frontage. A 3 ft. pole border will be maintained.

In response to concerns from the Shrub Road property owners, in particular the Environmental Learning Center, the Department of Public Works has reviewed and investigated modifications to AI Engineers design plans. A summary of the proposed revisions is as follows:

- i. ENVIRONMENTAL LEARNING CENTER – SHERWOOD RD ISLAND: **Decrease width of painted island** in area of Environmental Learning Center from 8 ft. to 4 ft. As a result of the 4 ft. island reduction in the proposed island, the roadway widened on the north side will be reduced to 1 ft. 9 inches in the area of the 34-inch diameter oak tree and **the 34-inch diameter oak tree WILL NOT be removed.** It should be noted that to save the 34-inch oak the Environmental Learning Center must grants the City an easement to install the sidewalk in back of (north) of the oak tree. The roadway widening in the area of the 30-inch diameter pine tree will be reduced to 2 ft. 4 inches, however since the 30-inch diameter pine tree is currently within 4.4 ft. off the roadway and is a higher elevation than the road the **proposed plan requires the removal of the 30-inch diameter pine tree.**

The BPW is advised that both 34-inch oak tree and 30-inch pine tree are within the City's Shrub Road right of way and the sidewalks can be installed as designed by AI Engineers across the Environmental Learning Center without an easement. With that said, DPW recommends obtaining an easement from the Environmental Learning Center to allow the oak tree to be saved. The City hired an arborist who reported that both the oak and pine tree in question are healthy, and digging close to the tree will impact the tree.

In order to save the oak tree, a portion of Shrub Road (650 ft.) will be widened on the south side of Shrub Road. This will be the only section of Shrub Road that will be directly impacted on the south side of Shrub Road. However, the widening will be limited to a distance varying from 2 ft. to approximately 10 inches. All proposed work on the south side will be within the City's Shrub Road right of way. As a result of the reduction in the proposed painted island, the proposed work will be more than 3 ft. from the oak tree and be limited to a depth of 12 inches.



Department of Public Works | 860.584.6125

- ii. PIGEON HILL/OAK HILL ROAD ISLAND: **Decrease width of painted island from 8 ft. to 4 ft.** in the area west of located 575 ft. west of the Oak Hill intersection (area of 332 Shrub Road) and extending 100 ft. east of the Oak Hill Road intersection. The reduction in the island width reduces the Shrub Road widening from to 5 ft. No widening was, or is currently, proposed on the south side of Shrub Road. The proposed widening does require a retaining wall approximately 3 ft. high at the corner of Oak Hill and Shrub Road (409 Shrub Road, however an easement is not required).
- iii. TREE REMOVAL/REPLANTING: The project will include the City supplied and installation of trees on properties where the removal of trees is required (34 trees).
- iv. POSTED SPEED LIMIT REDUCTION: Public Works is coordinating with Bristol Police Traffic Unit to reduce the speed limit from 30 MPH to 25 MPH. The reduction requires the approval of the Connecticut Office of Traffic Administration (OSTA). If approved new speed limit signage will be installed (4 signs).
- v. PAINTED ISLAND DRIVEWAY ACCESS: The proposed painted island will include dashed pavement marking (12 ft.) wide in areas adjacent to residential driveways.
- vi. AI ENGINEERING DESIGN: Items 1, 2, 3, 4, 6, 7&8 of AI Engineers design referenced above to part of design.

A copy of concerns provided to the Department by a resident of Sherwood Rd can be found on the City's website at (Departments, Public Works, Divisions, Engineer, Shrub Road Sidewalks, Resident Comments) and the link below:

Resident Comments

<http://ct-bristol2.civicplus.com/1084/Shrub-Road-Sidewalks>

The Department has revised the plans to limit the impact of the AI Engineers proposed islands. DPW's plans reduce the roadway widening and clarify the location of sidewalks and trees to be removed. A copy of the plans depicting DPW's proposed revision is provided on the City's website at (Departments, Public Works, Divisions, Engineer, Shrub Road Sidewalks, Shrub Road 6 13 24 plan) and the link below:

DPW Proposed Plans (Revisions to AI Engineer Plans)

<http://ct-bristol2.civicplus.com/1084/Shrub-Road-Sidewalks>

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



Department of Public Works | 860.584.6125

The Department of Public Works has also received concerns from residents associated with the proposed 5 ft. sidewalks. 3 ft. pole border (distance between face of curb and front of walk) and a 2 ft. shoulder width (distance from white fog/edge line to face of curb). The installation of 5 ft. sidewalks with a 2 ft. shoulder is consistent with the CT DOT recommendation for roads classified as minor urban arterials, such as Shrub Road. The 3 ft. pole border is consistent with City ordinance requirements and provide a snow storage area during winter conditions. The proposed sidewalks will require the relocation of a number of utility poles located within the pole border, however, the poles are located within the City's road right of way and will be relocated at no cost to the City.

The proposed concrete sidewalks will cross each driveway on the north side of the Shrub Road. Therefore, as part of the project, a section of new driveway will be installed approx. 15 from the back of the new sidewalk section. The grade of the existing driveway at 55 & 465 Shrub Road will be maintained, the sidewalks will match the existing grades. All mailboxes will be reset/re-installed as part of the project.

To construct the sidewalks, an easement is required from New Britain Water to install sidewalks south of the bridge on Jerome Ave. Easements from Environmental Learning Center and the City of Bristol Parks Department (if approved) will limit the number of trees removed from within the City's right of way. In accordance with City Ordinance 21-27, the City reserves the right to grade on property for the purpose of constructing sidewalks.

Approval of the proposed stop sign on the north bound lane of Jerome Ave at the Shrub Road intersection is pending Police Traffic Authority approval, and the City has obtained approval from the City Inland Wetland Commission for work proposed in the area of Freeman Brook (application 2000). Although the south side of Shrub Road from Falls Brook Road to Sherwood Road has storm drainage (catch basins), the north side of Shrub Road from Falls Brook Road to Round Hill currently does not have storm drainage. The section of road is curbed, however there appears to be areas of spill offs east of the Nature Center. As part of the sidewalk project the installation of new curbing will be investigated, therefore gutter flow analysis is required and additional catch basin may be installed. It should be noted that current flow drains to Freeman Brook. The inclusion of drainage may result in increased engineering cost and need for an Inland Wetland permit modification. If storm drainage is installed on the north side of Shrub Road west of Sherwood Rd, in the area across the Environmental Learning Center, DPW would recommend crossing Shrub road to install storm drainage to eliminate potential damage to the 34 inch oak street.



Department of Public Works | 860.584.6125

Approval of the plans is required from the CT DOT and NVCOG, therefore, additional revisions may be required. The Department anticipates construction in 2025, however, approval by the CT DOT is required, and it is imperative that plans revisions are finalized to prevent delays. The current plans are consistent with the previously plans presented at the public information meetings, therefore DPW is not proposing an additional public presentation. **The Department will directly contact each property owner where sidewalks will be installed across their property to review the specific plans (property owners on the north side of Shrub Road) along with southern property owners located adjacent to the proposed painted island.**

In order to finalize the design, the Department of Public Works request the following Board of Public Works action:

Authorize the Department of Public Works to finalize the design of the Shrub Road sidewalks and traffic calming measures as presented (5 ft. sidewalks installed on north side of Shrub Road, 3 ft. pole border, 4 ft. wide painted island (area of Env Learning Center east to Sherwood & area of Pigeon Hill east of Oak Hill), stop sign installation at Shrub and Jerome and the reduction of posted speed from 30 mph to 25 mph). Said work shall include road widening in the areas of painted islands and parallel on-street parking.

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

SHOCKING CHANGES PLANNED FOR SHRUB ROAD!

FOR REASONS NOT MADE PUBLIC THE CITY WANTS TO ENLARGE SHRUB ROAD!

- ***BRISTOL CITY PLANS ARE CONSIDERING THE FOLLOWING:***
- *Construction along the entire 1 mile road*
- *Destruction and filling of wetlands*
- *Widening the road pavement by 3 feet or more*
- *Adding a 4 to 6 foot central paved median in several places*
- *Construction of 1 mile of 5 foot wide concrete sidewalk*
- *Perhaps 6 elaborate technically complex stormwater runoff collection systems*
- *Additional road widening to accommodate parallel parking of dozens of cars*
- *Digging out a thirty foot gash into Pigeon Hill at the nature preserve*
- *Taking by force if necessary land from neighboring properties for roadway and easements*
- *Daylighting the roadway by cutting down a hundred trees or more*
- *Conversion of 1 to 3 acres of protected natural open space into asphalt and cement*
- *Entire project will cost tax payers about 2 million dollars*

THESE PLANS ARE OUTRAGEOUS AND MUST BE STOPPED!

- ***THESE ILL CONCEIVED BAD IDEAS WILL CAUSE FAR MORE HARM THAN GOOD:***
- *Automobiles will drive faster*
- *More traffic will choose to use the road*
- *Automobile noise and pollution will increase*
- *More automobile accidents will occur*
- *More nature preserve wildlife will be killed*
- *The roadway and surrounding area will become much hotter in Summer*
- *Toxins asbestos, PFOA, PFOS, and tire particulates will go into the drinking water aquifer*
- *All hell will break loose when intense rain events overwhelm the limits of the runoff system*
- *Flood prone homes downstream will be worse off during 200, 500, and 1000 year rain events*
- *Shrub road property values will decline*
- *Per Bristol law adjacent property owners must maintain the side walk in good condition*
- *Per Bristol law adjacent property owners must keep the side walk clear of vegetation and snow*
- *Per Bristol law adjacent property owners are liable for injuries due to poor sidewalk condition*

DO NOT SQUABBLE OR BICKER OVER THIS OR THAT PART OF THE PLAN. OVERALL THIS IS A HORRIBLE PLAN. LETS STAND UP AND STOP IT ALL.

DO NOT OVERLOOK THE REAL CONCERNS THAT PIGEON HILL NEIGHBORHOOD HAS:

- *Automobiles drive too fast*
- *Too many drivers are passing through that do not live here*

DEMAND TRAFFIC CALMING MEASURES TO KEEP PIGEON HILL SAFE:

- **25 MILE PER HOUR SPEED LIMIT**
- **3 WAY STOP SIGN AT OAK HILL DRIVE**
- **ADD TRAFFIC CALMING LANE CHOKERS IN 2 OR 3 LOCATIONS**

JOIN THE STOP IT ALL EMAIL LIST BY WRITING TO STOPITALL66@GMAIL.COM

Shrub RD Construction

From: Erik Madsen (emadsen2004@yahoo.com)

To: jeq3333@gmail.com

Date: Friday, May 17, 2024 at 10:50 AM EDT

What is the purpose of this project of road widening and sidewalk construction?

- Is it to spend 2 Million dollars?
- Is it to increase the speed of traffic?
- Is it to increase Automobile noise?
- Is it to lower property values?
- Is it to create more direct runoff in the streams and brooks?
- Is it to create jobs or business for construction companies?
- Is it to follow through on a consultant's recommendation in a 100 page report?
- Is it to protect pedestrians from the dump truck traffic from the gravel mining at Pigeon Hill that never happened?
- Is it to destroy one acre of natural habitat?
- Is it to cause basement flooding in homes down stream?
- Is it to cut down the historic 150 year old white oak in front of the nature center that preexisted the creation of Shrub RD?
- Is it to cut down the evergreens along the nature center field planted as seedlings by George Libby the Trail Manager of the Southern Tuxis Trail Crew?
- Is it to cut down dozens of trees that draw up ground water, create shade, create oxygen we breath, consume Carbon Dioxide, and that lessen noise pollution?
- Is it to have more and faster traffic euthanize the wildlife conserved in the nature center, park, and open space?
- Is it to do this project because once you said you are going to do it you cannot stop?

The disadvantages of road widening and sidewalk construction outweigh the advantages:

- 2 Million dollars is an enormous amount of tax payer money that could be better spent on something else. \$1,000 per linear 3 feet seems too expensive.
- Road widening will cause automobiles to drive faster, thus more accidents and noise.
- Cutting back trees will open up the road corridor and will cause automobiles to drive faster, thus more accidents and noise.
- The sidewalk is on the wrong side of the street! The majority of homes are on the South side. Most people will have to cross Shrub RD twice to use the sidewalk to get to their neighbors house. The increased pedestrian crossing of Shrub RD will mean increased pedestrian automobile accidents.
- The road improvements will draw more automobiles that currently prefer other routes thus creating more traffic, thus more accidents and noise.
- The increased traffic will overwhelm the intersections of Shrub RD and Stevens ST with Jerome AVE.
- Pedestrians trying to get from the sidewalk on Shrub RD to the one on the corner of Stevens ST will have to cross Shrub RD as the sidewalk is on the wrong side of the street. This is very dangerous as north bound traffic turning onto Shrub RD does not stop. If a stop sign is added to Jerome AVE to address this then the nearby intersection at Stevens ST will be backed up and not function.
- More automobiles will overshoot the bottom of Shrub RD and go into Copper Mine Brook.
- The improvements will create an additional one acre of impervious surface water that must be retained from direct runoff into Polkville Brook, Freeman Brook, and Copper Mine Brook up to a 100 year flood.
- There is no place in the existing road corridor to impound this much water unless it is buried beneath the roadway or beneath Seymour Park parking lot.
- More and faster traffic along Shrub RD will decrease property values in the Pigeon Hill Neighborhood.
- Per Bristol ordinance property owners adjacent to the sidewalk must repair the concrete when worn or damaged, clear it of brush, leaves, and snow, and shoulder liability for neglect of maintenance. The city can further impose fines, property liens, or excessively bill for repairs.
- Runoff due to poor engineering or exceeding the 100 year flood calculation will worsen home flooding experience.

by home owners down stream.

- This project will consume one acre of natural environmental habitat thus decreasing the effective size of a nature center, park, and open space area.

Better alternatives to this construction project:

- Do nothing. Do not do the project.
- Make a bike and pedestrian lane in the roadway along the south side of Shrub RD.
- Put the sidewalk on the south side of Shrub RD where it is safer and makes more sense, and use a permeable material for the sidewalk.
- Calm traffic on Shrub RD by adding stop signs.
- Calm traffic on Shrub RD by adding 3 or 4 Chokers blocking alternate road lanes completely.
- Calm traffic on Shrub RD by making the road narrower.



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: June 10, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: LANDFILL MOWING/MOWER – BOF REQUEST

The Department of Public Works is required to maintain (mow) the 42 acre landfill. Mowing the landfill is a condition of the City's CT DEEP Landfill Stewardship permit, to prevent the growth of trees and brush that if allowed to grow, could result in limiting access to the landfill, penetration of the landfill liner, or create erosion due to root balls.

The Department of Public Works' mows the landfill (3) times per year. The Department uses a dedicated dual (8) tired, enclosed cab mower, manufactured by AEBI Schmidt Incorporated. The mower was purchased by the department in 2011, at a cost of \$170,000. It is manufactured in Switzerland, and is ideally designed to mow sloped embankments, such as the landfill. The Department has experienced an increase in problems with the current AEBI Schmidt mower as it gets older and the number of repairs increases. During each repair the AEBI Schmidt is unavailable for use. The mower's down time is increased due to the long lead time of obtaining parts that is often 1–3 month (foreign manufactural & specialized equipment). Consequently, the AEBI Schmidt mower has been out of service for approximately 40-60 percent of the time during the last 3 years.

As a result of the downtime associated with repairs to the AEBI Schmidt, the Department has struggled to mow the landfill and is currently renting a mower to perform mowing at a cost of \$2,000/wk. The current down time of the AEBI Schmidt mower is due to a broken tie rod that went through the engine case. Besides the need for a new engine, mower components in the area have also been damaged. There is a dealer for AEBI Schmidt Inc. in New Hampshire, if the Department were to pursue repairing the unit, we would ship it to New Hampshire and receive a repair cost proposal prior to initiating work. The cost to repair is estimated at \$35-38,000. Repairs to the AEBI Schmidt in recent years have been brakes, electrical controls/PTO, transmission and air conditioning. The cost of a new AEBI Schmidt mower is \$220,000.

As indicated above, the Department is currently renting a Ventrac tractor equipped with a frail mowing blade to mow the landfill. The width of the Ventrac frail mower, compared to the AEBI

Schmidt Mower is similar, at 72 and 87 inches respectively. However, the AEBI Schmidt mower is more robust and has more power. Therefore, mowing the landfill with the Ventrac takes longer. Mowing the landfill with 3 feet of grass (typical when mowed 3 times a year), takes 1 week with the AEBI Schmidt mowers, and 1.5 to 2 weeks with a Ventrac. If the Department replaces the existing AEBI Schmidt mower with a Ventrac mower, the Department would have to increase mowing from 3 times a year to 5 times a year. Enhanced reliability is an advantage of a new Ventrac. Compared to the Department's existing AEBI Schmidt mower, parts are more readily available. The cost of a Ventrac mower equipped with a frail cutter is \$50,000.

The landfill slopes are 3 ft. horizontal and 1 ft. vertical (approx. 30-degree slope). Department staff mow the steep slopes perpendicular to the grade and shallow slope parallels to the slopes using either the AEBI Schmidt or rented Ventrac mower. DPW staff are more comfortable using the AEBI Schmidt mower than the Ventrac mower from a safety perspective, though a number of staff members have been trained, and have used the rented Ventrac mower. Pictures of the existing AEBI Schmidt mower, Ventrac mower, and current tall grass conditions at the landfill are attached.

Due to the need to mow the landfill, current unreliability & long lead times of spare parts for the AEBI Schmidt mower, along with the high AEBI Schmidt mower replacement cost (\$220,000), the Department of Public Works recommends purchasing a Ventrac mower, equipped with a frail mowing blade, to replace the existing AEBI Schmidt mower. In order to proceed, the Department requests the following Board of Public Works Action:

Authorize Department of Public Works to submit a Board of Finance request to transfer \$50,000 from un-utilized funds allocated for the purchase of an automated rubbish truck 0013026-570500-24001 for use to purchase a Ventrac mower equipped with a frail mowing blade.

It should be noted that the Department has contacted other municipalities that landfills. The City of Danbury's landfill is of similar size and they use a Ventrac. They mow approximately 5 times per year. The City of New Britain recently purchased remote control mowers, however we tested the same units on our landfill and did not find them effective in cutting tall grass and maneuvering the landfill's slopes.

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



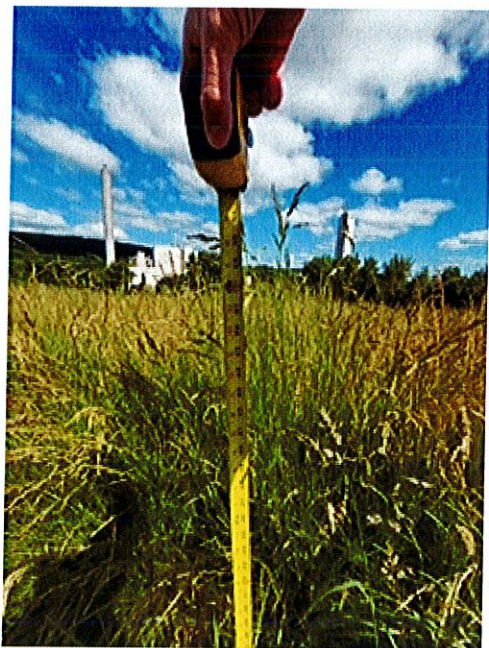
AEBI SCHMIDT



VENUE

Raymond Rogozinski

From: Raymond Rogozinski
Sent: Thursday, June 13, 2024 8:06 AM
To: Raymond Rogozinski



Sent from my iPhone

Raymond Rogozinski

From: Raymond Rogozinski
Sent: Thursday, June 13, 2024 8:06 AM
To: Raymond Rogozinski



Sent from my iPhone



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: June 12, 2024
(Submission Date)

For the June 24, 2024 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☐ Additional Appropriation \$ _____
- ☐ Transfer from Contingency \$ _____
- ☒ Transfer(s) \$ 50,000
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on June 20, 2024.
(date)

(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

See attached memorandum to Mayor & Board of Public Works date June 10, 2024, request for landfill mower.

Transfer(s) complete the following:

From:	0013026-570500-24001	To:	DPW Landfill Mower	Amount:	\$50,000



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: June 6, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: ROADWAY CURB REPLACEMENT

The condition of roadway curbing is one of the primary concerns for the Department. Specifically, there are roadway curb sections that are cracked, broken or low curb reveal (height of curb). Broken sections of curb, up to approximately 50 f sections are routinely repaired (replaced) by DPW Street Division, however replacing curbs along an entire roadway is time intensive, disruptive to property frontage and costly.

The Department's objective is to develop a program to increase the replacement of curb as part of the Department's major roadway (milling & paving program). Within the City there are several different types of curb. The majority of curbing is bituminous, however older sections of the city have granite, slate, full depth or slip form concrete curbing. The Department has used slip form concrete curbing for the last 10-12 years to replace granite, slate or concrete curb and at new construction in cut-de-sacs. Slip form concrete is formed, using a convectional curb machine with stiff concrete (low slump) that is adhered to the roadway asphalt with an adhesive. The Department has observed a high degree of damage to slip form curbing. In addition, the installation of large section of slip form requires the services of specialized contractors, therefore the Department has reduced its use.

The primary challenge with replacing existing curb is the removal of the existing curb and creation of a sufficient base that a curb machine can ride on to form a straight (non-wavy) curb. Ideally, the curb would be milled off, down to the level of the roadway gutter, however milling a 3-4 inch high curb that includes the adjacent grass strip in back of the curb is not viable. Curb removal, concrete, slate, or asphalt with a low reveal consist of saw cutting the roadway pavement along the face of the curb and excavation of the curb including a roadway asphalt under the curb, curb and lawn/grass area behind the curb. Installation of the curb requires the installation of a smooth asphalt section that extends approximately 1 ft. behind the curb which means creating an asphalt section approximately 1 ft. BEHIND the curb to allow the curb machine to operate.

Installing asphalt curbing during the roadway milling and resurfacing process consists of removing the existing curb (including approximately 1 ft. of grass) with a front end loader if there is sufficient curb height. For newly constructed roads or roads that are reclaimed (reconstructed) the asphalt pad for asphalt curbing is installed as part of the construction/reconstruction process. Once the asphalt pad is installed along the edge of the road new asphalt curb can be easily installed along the road. If the asphalt curb has low curb reveal or the curbing is concrete the curb replacement process requires saw cutting the asphalt, removing the curb and installing a patch that the upper level will be milled and paved to create an area to install the curbing. The replacement of curbing cannot be performed after paving the road without installing a patch a newly paved road, curbing installed prior to milling and paving would be damaged during roadway milling and incorporating a curbing operation between the milling and paving process will delay roadway paving. Some Cities/towns install new curbing on existing roads inside the existing curbing narrowing the road and creating a lawn area over the existing curbing that is difficult to establish and maintain.

The Town of Farmington has a very successful program of replacing all curbing on resurfaced (paved) roads. They perform the work as indicated above by removing the curb prior to milling/paving operations, milling, paving and installing the curb on the top pavement course. Farmington's procedure will be used as a model by Bristol's Public Works. With that said, Bristol does have older sections of roads and as indicated curbing is not limited to asphalt and includes concrete, granite and slate.

One of the difficulties of replacing curbing in Bristol is DPW's long standing practice of installing asphalt curbing on the first course of pavement (binder) and installing the final course of pavement with the curb in place. This practice establishes a stronger curb, but makes removing damage curb more difficult and necessitates the need for a new asphalt patch. The installation of asphalt curbing on the final course of pavement will results in more curb damage throughout the City but it would be easier to replace the asphalt curbing since there would already be an asphalt section behind the curb. Concrete, granite and slate curbing is much more durable than asphalt curbing, however it is also more difficult and costly to remove and replace.

A curbing cost summary is provided below:

- a. The cost to remove and replace existing asphalt curbs as part of the Department's resurfacing program is approximately \$10/lf.
- b. The cost if replace asphalt curbs on an existing street that is not being paved requires an asphalt patch and is \$33/LF.
- c. To remove and replace concrete curbs on an existing street the cost is \$75/lf
- d. To mill and pave a typical road curb to curb the cost approximately \$58/ LF (road center line).
- e. The cost to replace asphalt curb during resurfacing is \$80/LF (road center line).
- f. The cost to replace concrete curbs with asphalt during road resurfacing is approximately \$124 /LF (road center line)
- g. The cost to replace concrete curbing with concrete curbing as part of a resurfacing project is approximately \$210/lf (road center line).

Due to the cost to replace concrete curb with concrete curbs during a roadway resurfacing project it may, at time, be more cost effective to reclaim a road. The cost to reclaim a roadway is \$240/lf (road center line).

Public Works Engineering has completed a review of the attached fall 2024 and spring 2025 paving list to identify roads that need curb replacement. The objective is to select streets as a test/pilot program to replace curbs on resurfaced streets. Based on the inspection/evaluation DPW Engineering recommends replacing the curbing on Ward St, Meadow St, Wintergreen Road, Peppermint Lane, Deerfield Road, and Rambler Street. Roads scheduled to be resurfaced this fall



Department of Public Works | 860.584.6125

(2024) consist include Ward St and Meadow St (concrete curb that will be replaced with asphalt) and Wintergreen Road and Peppermint Lane that have existing asphalt curbing that will be replaced with asphalt curbing. Roads scheduled for resurfacing in the spring 2025 are Deerfield Road and Rambler Street. If the proposed curb replacement scheduled in the fall (2024) goes well, Public Works would expand the 2025 fall replacement program.

As indicated, Public Works proposes to replace the existing concrete curbing on Ward St and Meadow St with asphalt curbing (4 inches). The Department IS NOT proposing to reclaim the roadway due to the existing grade (excess material will be removed offsite) and monolithic sidewalks on the north side of Meadow Street. In addition, reclamation will have an impact on Police, City Hall and Emmanuel Luther traffic/operations. Installation of curbing on Meadow St and Wared will consist of the following:

1. Notify residents of proposed curb replacement
2. Curb replacement will consist of removing the curb and installing a pavement patch prior to milling and resurfacing/paving the roadway. The road will be cut along the roadway edge, curb removed and patch installed.
3. Work will disturb driveway aprons, therefore a temporary transition into driveways will be required.
4. Mill roadway, including the top portion of the newly installed patch.
5. Pave roadway.
6. Install 4 inch curb on top of top pavement course.
7. Install new driveway aprons
8. Loam and seed disturbed lawn areas (approx. 1-1.5 ft. in back of curb).

Some of the concerns associated with the replacing curbing will consist of the following:

- i. Duration of construction across resident's property frontage. Existing curbing will be removed and roadway patched prior to milling and will not be completed with curb installation and loam & seeding until after paving/resurfacing, therefore portion of front yard may/will be disturbed for 1.5-2 months.
- ii. Installing 4 inch curbing on final pavement course will facilitate installation and future repairs, however with the curb NOT installed on the binder (bottom) course damage will occur more frequently.

In addition, to the roads scheduled to be resurfaced there are a number of roads with poor curbing that needs replacement. One is particular is Pardee Street which currently has concrete curbing. The roadway rating is 75 and is therefore not scheduled to be paved for the next 5 years. Based on the condition (pictures attached), PDW proposes to replace the existing concrete curbing with 4 inch asphalt curbs at a cost of \$53,000.

The Department will replace the asphalt curbing on Wintergreen Road and Peppermint Lane this fall (2024) and Deerfield Road and Rambler Street in the spring of 2025 using the following procedures (similar to the Town of Farmington).

- a. Notify residents of proposed curb replacement
- b. Curb replacement will consist of removing the curb prior to milling (work will be performed by Bristol DPW)
- c. Mill road (including curb area).
- d. Pave roadway (including curb area).
- e. Install 4 or 6 inch curb (depending roadway grade) on top of top pavement course.
- f. Install new driveway aprons
- g. Loam and seed disturbed lawn areas (approx. 1-1.5 ft. in back of curb).

The Department will continue its practice of limiting the installation of concrete or granite curbing in the Federal Hill and Forestville center sections of the City and in the downtown area on streetscape roads. All other areas of concrete curb will be transitioned to asphalt curb. There are also roadways that do not have curb, however not all roads require curbing. The primary reason for curb is to prevent roadway runoff from leaving the road onto private property, therefore in areas where the adjacent property is at a higher elevation than the road curb is not generally warranted.

It should also be noted that the Department does not consider the presence of cracked curbing as a primary reason for replacement. Curbing replacement will be prioritized based on misaligned/broken curb sections and low curb reveal (less than 4 inch high), however the purpose of this correspondence is to establish the goal of replacing roadway curbing on all City street resurfaced annually by the City. It should be noted that due to the cost of curbing, approval of the program will result in approximately 20 to 30 percent less street being resurfaced on an annual basis.

In order to proceed with curb replacement pilot program the Department of Public Works request the following Board of Public Work action:

Authorize the Department of Public Works to implement a pilot program to replace roadway curbing as part of the Department's annual major roadway maintenance program as presented in this memorandum.

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

Raymond Rogozinski

From: Sean Harris
Sent: Thursday, June 13, 2024 9:37 AM
To: Raymond Rogozinski
Subject: FW: Meadow Street

From: Sean Harris <seanh2968@yahoo.com>
Sent: Thursday, June 13, 2024 9:35 AM
To: Sean Harris <SeanHarris@bristolct.gov>
Subject: Meadow Street









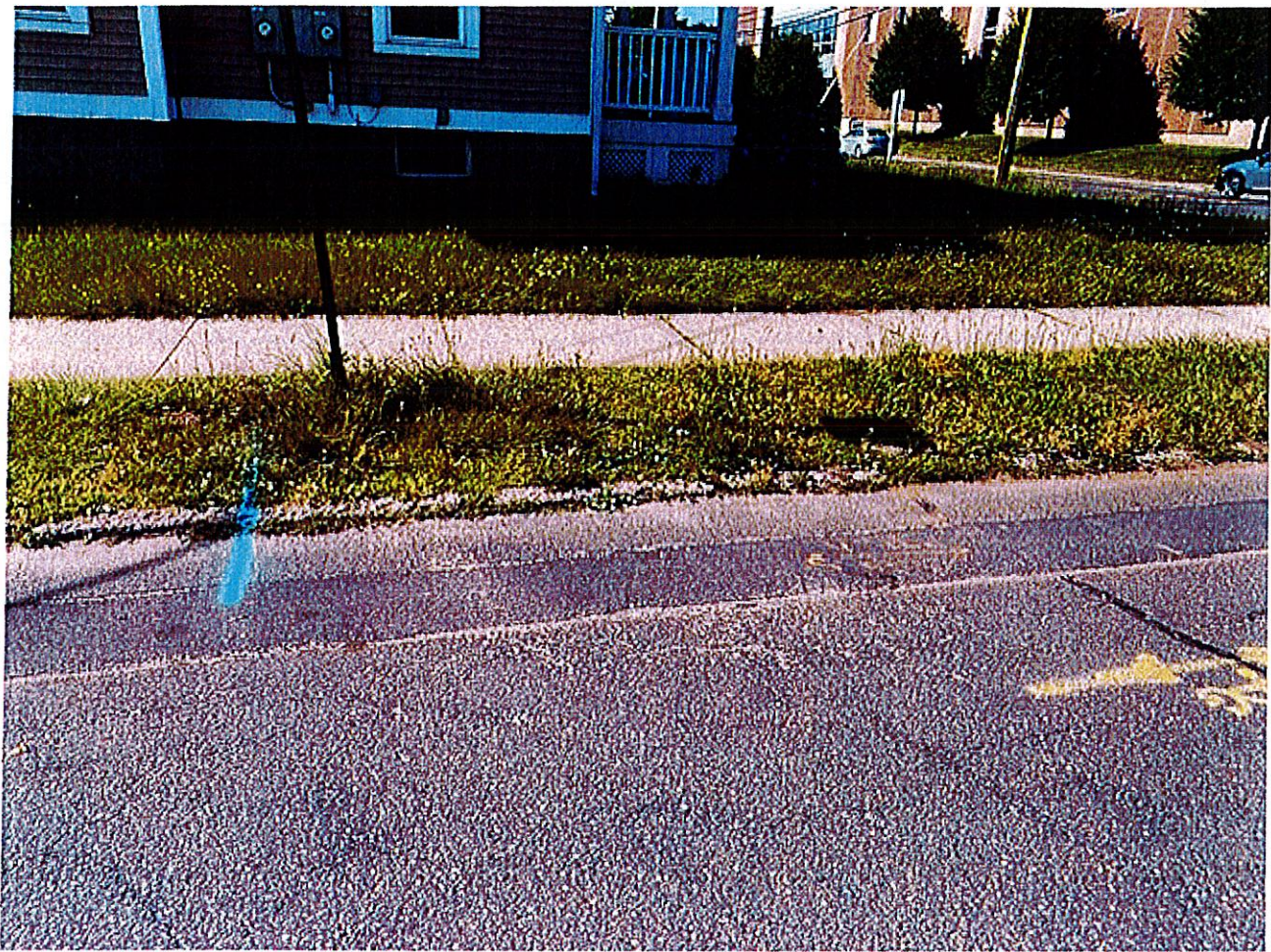
Sent from my iPhone

Raymond Rogozinski

From: Sean Harris
Sent: Thursday, June 13, 2024 9:36 AM
To: Raymond Rogozinski
Subject: FW: Ward Street

From: Sean Harris <seanh2968@yahoo.com>
Sent: Thursday, June 13, 2024 9:34 AM
To: Sean Harris <SeanHarris@bristolct.gov>
Subject: Ward Street









Sent from my iPhone



Sent from my iPhone



Raymond Rogozinski

From: Sean Harris
Sent: Thursday, June 13, 2024 9:36 AM
To: Raymond Rogozinski
Subject: FW: Pardee street

From: Sean Harris <seanh2968@yahoo.com>
Sent: Thursday, June 13, 2024 9:33 AM
To: Sean Harris <SeanHarris@bristolct.gov>
Subject: Pardee street











**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: June 12, 2024
(Submission Date)

For the June 24, 2024 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☐ Additional Appropriation \$ _____
- ☐ Transfer from Contingency \$ _____
- ☒ Transfer(s) \$ 8,200
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on June 20, 2024.
(date)

(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

Request to transfer funds for the purchase of a sand/salt spreader to equip an DPW existing mason dump for winter operations. The mason dump was purchased by the Department from the State surplus vehicle program.

Transfer(s) complete the following:

From:	0013026-570500-24003	To:	Mason dump sand/salt spreader	Amount:	\$8,200
	<u>Mason Dump</u>		<u></u>		<u></u>



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: June 11, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: SAINT PAUL FOOTBALL - REQUEST FOR DPW TOPSOIL

The Department of Public Works has received a request from Saint Paul Football to provide 80 cubic yard of top soil. It is my understanding that Saint Paul Football is proposing the refurbishment of an existing football practice field. The proposed plan is to spread the City provided topsoil across the 180 ft. x 100 ft. practice field to smooth out and fill depression areas. The provided top soil will be spread at depth of 0-3 inches based on the requested quantity.

If the request was from the Bristol Board of Education for a Bristol Public School, the Department would provide the top soil as an administrative matter. However, Saint Paul is a private non-profit school, therefore the Department is forwarding the request to the Board of Public Works for action.

The Department makes top soil by mixing compost and soil. The compost is created with wood debris grindings from the transfer station and the soil is excess material generated from the Department's construction projects. The topsoil does at times contain impurities, such as the remains of plastic bags and wood chips, however a Saint Paul representative has inspected the top soil and determined that it meets their needs.

The Department current has sufficient top soil to provide Saint Paul with 80 CY of top soils and meet DPW's needs for the 2024 construction season. In order to make/ mix the topsoil, DPW estimates that it took approximately 3 days to produce, including loading and trucking, The topsoil is currently stockpiled at DPW's Peacedale Street site.

If the Board of Public Works is agreeable to provide Saint Paul with the top soil, the Department of Public Works recommends the following motion:

Authorize the Department of Public Works to provide Saint Paul with 80 CY of topsoil currently stockpiled at the Departments Peacedale Street site. Said authorization shall be subject to Saint Paul Football obtaining a required Inland Wetland Permit for the

placement of fill within the 100 ft. buffer area regulated by the City Inland Wetland Commission.

As indicated, the recommended BPW action is subject to Saint Paul Football obtaining required wetland permits for the placement of fill/topsoil. The area of the football practice field is within 100 ft. of regulated wetlands.

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