



City of Bristol
Department Of Public Works
Bristol, Connecticut 06010

Board of Public Works – Department Report – August 2012

Public Works Monthly Metrics:

Total Residential Transfer Station Permits	6419
Total Yard Waste Customers	3031
Number of Residential Transfer Station Visitors	4721
Number of Bulk Collections	226

Division Recaps:

Administration current month:

- Managed Requests and feedback from website.
- Trending and analysis of Transfer Station Data.
- Presentation on 8/15 for On Line Credit Card Payments
- Facebook updates on Emerald Ash Borer and Asian Longhorn Beetles

Administration next month activities:

- Continue data analysis for Pay-As-You-Throw.
- Continue efforts to implement TimeClock Plus and Credit Card payments via the website.

Administration staff or concerns:

- No vacancies. Overtime for month cost \$72.18

Engineering current month activities:

- Construction substantially completed: Witches Rock Road reconstruction, Main Street streetscape, Everett street reconstruction HJ Mills parking lot, Farrell Avenue reconstruction. Punch list work on all.

Engineering next month activities

- Construction activity on for Forestville relief sewer, Dorset Horn pavement reclamation and Redstone Hill Road sidewalks.
- Award of contract for Hart Street detention pond sediment removal
- Continue design work for Willis Street reconstruction, Brewster Road sewer repair, and Pine Lake parking lot.
- Major road maintenance activities (crack sealing, storm drainage installation and surface treatment).
- Line striping.

Engineering staff or concerns:

Web site www.bristolct.gov E-mail publicworks@bristolct.gov
111 North Main Street – Ground Floor
584-6125 or 584-7791

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- CADD/GIS Technician testing in September
- Civil engineer position vacant.
- Monthly overtime of \$369. Work performed; 2 CBYD call-ins, including one Sunday.

Land Use current month activities

- Zoning Board of Appeals approved variances associated with proposed McDonald’s restaurant at 150 North Main St.
- Zoning Commission approved a Special Permit and Site Plan for proposed McDonald’s restaurant with a drive-up window at 150 North Main St.
- Staff continued implementation of Aquifer Protection Program; the regulatory status of each of the three remaining potentially regulated activities in the Upper White’s Bridge/Lower White’s Bridge/Mix Street aquifer protection area was determined.
- Prior to issuance of temporary Certificate of Occupancy, staff conducted second site inspection of the new K-8 West Bristol school on Clark Ave.
- Staff began to review the proposed Locational Guide Map in the draft of the 2013-18 State Conservation & Development Plan as it affects Bristol.

Land Use next month activities

- Continue update of city’s Plan of Conservation & Development: hire intern to begin to update the “Existing Land Use” map and begin to draft the plan’s updated “Demographics” chapter.
- Prior to issuance of final Certificates of Occupancy, complete site inspections of both the new K-8 Greene-Hills School on Pine St. and the new K-8 West Bristol school on Clark Ave.

Land Use staff or concerns:

No vacancies or staff issues. Monthly overtime cost \$383.82 (Board Secretaries and Assistant Planner at meetings)

Building Maintenance current month activities:

- Now only down one night time supervisor position while the other vacancy has been filled by a temp employee; so we are trying to get into other work beyond the basic cleaning operations, including painting, floor waxing, etc.
- With fall fast approaching, staff has been servicing in-house the boilers and furnaces in the various buildings [fire stations, City Hall, Police/Court, City Yard, etc. and preparing them for winter use

Building Maintenance next month activities:

- With the projected filling of the night time supervisor position, staff will be trying to get to some of the cleaning, dusting, floor waxing, painting, etc. that was not able to be accomplished under reduced staffing conditions
- Staff will begin monitoring [for intruders and daily heating, etc.] the

vacant school buildings as they get turned over.

Building Maintenance staff or concerns:

- One (1) employee vacancy for the entire month of August as the result of **employee retiring in June; position’s job description has been approved** and is anticipated it will be posted during the month of September

Water Pollution Control current month activities:

- Operation of treatment plant and Lab analysis.
- Upgraded Lab software
- Maintenance; work orders PM at plant and pump stations
- Jet Crew cleaned sewers.
- Grout (Marcia Dr, Old Turnpike area)
- Road Crew excavated the inoperable buried valve in the plant and was able to repair it in place.
- Install repaired screw pump gearbox

Water Pollution Control next month activities:

- Continue sewer Right of Way clearing to allow proper maintenance access and access for I and I Rehab Contractor.
- **Demo concrete sidewalk and stairs at outfall in preparation of contractor’s work.**

Water Pollution Control staff or concerns:

- The employees that had been on light duty have returned to full duty
- Two employees retired in August, an Operator and the Chemist. The operator position has been filled creating a vacancy in a Semi-Skilled Craftsman position, the Chemist position will remain open while we review and evaluate the needs of our Lab operation.
- Awaiting DEEP approval to bid to I and I Rehab contract;
- Awaiting DEEP and Army Corp approval and issuance of permit to install the SSO Relief Sewer under the Pequabuck.

Monthly overtime cost \$1,516 (Operator night shift replacement)

Streets current month activities:

- Patched road repairs, storm drain repairs, and curb installations
- Continued with roadside maintenance of City properties, including brush cutting, litter removal, and vegetation control measures. This work will be on going throughout the season
- Serviced trees, including pruning, removals, stump removals, and testing
- Addressed storm drain repairs and maintenance

Streets next month activities:

- Continue with asphalt repairs, road and structure repairs, and driveway aprons
- Continue with roadside maintenance, including event areas

- Assist other public work programs as required

Streets staff or concerns:

3 vacancies: Due to retirements and promotions.
Street Division is currently addressing service requests from the general public with roadside maintenance. We have been managing these requests through designated areas to maximize our current resources.
Monthly overtime cost \$629.14 (4 hour minimum call outs for tree failures and daily scheduling.

Solid Waste current month activities:

- Generated \$17,760 in transfer station material sales revenue.
- GreenCycle hauling purchased compost.
- Laviero hauling purchased loam.
- GreenCycle hauling out wood chips.
- Sold used Rc bins to Wolcott which funded order of 10 additional City Rc Barrels.
- Inspected vendor electronics recycling facility for compliance audit.
- Bid waste oil/antifreeze removal.

Solid Waste next month activities

- Grind accumulated brush.
- Prepare compost site for incoming leaves.
- Continue to work with Streets to get compost screened and marketed.
- Haul abundance of wood chips off site.

Solid Waste staff or concerns:

- Antifreeze now an expense item to remove from TS.
- Reported software/permit issues at TS causing light/gate abnormalities.
- Four employees attended and passed DEEP Landfill/Transfer Station certification testing.
- Monthly TS overtime cost \$4,649.54.

Fleet Maintenance current month activities:

- Staff has been trying to keep up with the basic repair operations as needed to keep the frontline vehicles and equipment on line; and has started prepping rubbish trucks for fall leaf collection operations.
- Two loaders were repaired in-house after outsourcing pricing quotes seemed high. One loader was sent out for front loader arm pin replacements only to find the vendor indicated the cost of replacing the pins and rebuilding a cylinder including labor was \$23,000+. The loader was brought back to the yard for work to be performed by in-house staff once the new fiscal year started. Staff is nearing completion of the repair with a final cost estimated at less than \$5,000. The other loader was the large transfer station loader that had a leak in the radiator. The outsource price received was \$5,900

with the cost of the radiator replacement being only \$1,500. It appeared that once the vendor realized the City was thinking of doing the work in-house [because we ordered the replacement radiator] they revised their quote to \$3,700. The work was completed in-house at a total price of \$2,900 including radiator, labor, etc.

Fleet Maintenance next month activities:

- Staff will continue to prioritize repairs and try to keep up with the basic repair operations as needed to keep the frontline vehicles and equipment on line as well as start preparing trucks and equipment for winter operations.
- As time allows, with the reduced staff, staff will look at other outstanding major repairs to schedule such as evaluating an engine replacement job for one our old loaders

Fleet Maintenance staff or concerns:

- **One (1) employee [mechanic's helper] has taken a position in the Water Department leaving equipment maintenance with a vacancy that hopefully will be filled during the month of September**
- Various additional employee vacancies for the month of August as the result of employees using their scheduled time-off