

DPW Monthly Report December 2020

Converse Street Pavement Preservation Project:

The Engineering Department has resubmitted the 75% design plan to MassDOT for review and approval in April. The redesign was completed to meet the new Health and Safety Directive and the Bike/Pedestrian requirements.

The scope of work includes:

- Road widening to meet bike/pedestrian safety requirement
- Milling and paving 2.0 miles of road from Laurel Street to Dwight Road
- New sidewalk construction
- Improving wheelchair ramps to meet ADA requirements
- Replacing CB and MH frames and covers
- New line striping

*In January, MassDOT replied stating that there is no new information.

*In February, DPW reached out to higher level manager at MassDOT, James Hoey, for an update. Mr. Hoey indicated that Baltazar will be back this construction season to replace the affected sidewalks.

*No update in April

*In May, I reached out to MassDOT for an update. No response was received by the report due date.

*In June, James Hoey told me that they still expect the repair work to occur this construction season. Mr. Hoey didn't have a definitive timeline on when it would happen.

*No update in July

*In August, James Hoey indicated that MassDOT is still negotiating a sidewalk replacement plan with the contractor. Mr. Hoey is now thinking the new sidewalks will not be installed until next spring.

*No update in September

*In October, Mr. Hoey notified the DPW that they settled on a sidewalk replacement plan with Baltazar Construction. Full slab replacement will likely begin in the spring. Baltazar is working in another community this fall and will begin in Longmeadow after that.

*In November, Baltazar began replacing sidewalks on Converse Street near Dwight Rd. Baltazar replaced a few hundred feet of sidewalk before deciding to stop for the winter. MassDOT confirmed the project would resume in the spring. ***2019 Information (and older) will be removed from future reports***

***This project is on hold until spring.**

Converse Street and Route 5 Signal Upgrades and Corridor Improvements:

VHB has been retained as a consultant to prepare a conceptual plan and recommendations (25% design) for intersection improvements and corridor improvements on Converse-Longmeadow Street corridor from Laurel street to the Springfield Town Line. Design will include intersection layout improvement, traffic signal upgrades, pedestrian accommodation, and pavement preservation. The four study area intersections are:

1. Route 5 (Longmeadow Street/Columbus Ave) at Forest Glen Road/Western Drive;
2. Route 5 (Longmeadow Street) at Converse Street/Englewood Road;
3. Converse Street at Laurel Street;
4. Route 5 (Longmeadow Street) at Bliss Road;

Initial scope of work for this phase includes:

- Traffic data collection/ Traffic assessment memorandum
- Conceptual design/ Selection of preferred alternative:
- Preliminary engineering, prepare typical sections, details, signal plans, striping plan, general plan, prepare a preliminary estimate for Town budgeting purposes
- Meetings and coordination, meet with DPW at up to two meetings to discuss improvements or field walk the project limits, meet with Board of Selectman or other Town Officials to discuss improvement options; up to two meetings.

- *On January 9th, the Mass DOT Chief Engineer approved the 25% design plans. We expect the Design Public Meeting to be scheduled in late winter or early spring.
- *No update in February
- *No update in April
- *A meeting with FO is scheduled on June 5th to discuss next steps.
- *In June, FO said MassDOT has delayed the Design Public Hearing due to Covid-19. We're awaiting direction from MassDOT on schedule.
- *No update in July
- *In August, FO revised the Right Of Way plans in response to comments from MassDOT. Still awaiting direction from MassDOT about the Design Public Hearing.
- *No update in September
- *In October, MassDOT indicated that the Design Public Hearing is likely to be scheduled in the beginning of 2021.
- *In November, MassDOT tentatively scheduled a virtual Design Public Hearing for February 10, 2021.
- ***2019 Information (and older) will be removed from future reports***
- *In December, the Design Public Hearing was moved to January 28th. The meeting will be virtual. The meeting's log-on details will be posted on the Town's website when they are finalized.**

New DPW Facility at Grand Meadow Tennis Site

- At the May 9, 2017 Town Meeting, residents approved \$21,025,000 to take (by eminent domain) the Grand Meadow's Tennis Facility on Dwight Road and erect a new DPW. On July 13th, the Town Manager and DPW Director met with representatives from Weston and Sampson (Engineers/Designers) and Colliers International (Owners Project Manager) to discuss schedule and next steps. The schedule that was agreed upon is: Weston and Sampson will finish the design this fall, in fall or early winter the tennis facility will be demolished, bid the project in late winter, and break ground in early spring. The build is expected to take 15 months.
- *In August, DPW met with Weston and Sampson to design the Fleet Maintenance section of the new facility as well as the HVAC system. DPW also worked with Weston and Sampson's contractors to obtain boring samples and test pits at the Grand Meadow's site.
 - *In September, Weston and Sampson (WS), the Town Manager and the DPW met with the Building Committee to discuss the project and the schedule. Also in September, WS held a meeting with Longmeadow's Information Technology Department and DPW to discuss the new facility's IT infrastructure and security needs.
 - *In October, DPW met with a furniture vendor to estimate the cost to furnish the new facility. In addition to furniture vendor, DPW and WS met to review the equipment selected to outfit the vehicle maintenance and the shops maintenance area. On the 27th, WS, DPW and Longmeadow IT met with the Town's security vendor to discuss the security needs of the new DPW.
 - *In November, DPW and WS met with LPD, LFD, and Code Enforcement for a security and site plan review. The meeting was productive. All parties were able to discuss their concerns and WS was able to adjust the site plan where necessary. Also in November, the DPW, Longmeadow IT, and WS met with the town's camera and security vendor to introduce the project and ask for their advice on building security and camera placement best practices.
 - *In December, DPW met with WS to review the fleet maintenance area as well as the wash bay. In both cases, the town is looking to value engineer portions of those work areas to meet budget. Also in December, the subcontractor pre-qualifications proposals were due on the 6th.
 - *In January, the 10th, DPW attended the Conservation Commission meeting where the Commission approved the project and gave the DPW permission to remove the trees that had fallen into the dingle behind the existing building. On the 29th, a Prequalification meeting was held to evaluate the sub bidders.
 - *In February, project went out to bid. The anticipated bid closing date for the prequalified sub-bidders is March 22nd and the general contractor bidders is April 12th.
 - *In March, the sub-bidders bid opened. The total value of the contracts came in about 5% under budget. The general contractor's bid is scheduled to open April 12th.

- *On April 12th the General Contractor's bid opened and the low bidder was W. J. Mountford Co. Colliers International is reviewing the bid to make sure all items are covered and that Mountford is capable of handling a project of this size. If approved, the project could begin in May or early June.
- *In May, the contract was awarded to Mountford. On May 16th, a preconstruction meeting was held. It was decided that the Ground Breaking would be on June 1st. On May 29th the Permanent Building Committee set up a sub-committee to review change orders. It's expected that Mountford will get their asbestos plan approved in June and begin remediation.
- *In June, additional asbestos was found on the outside of the building. The asphalt playing surface from the section of building that was part of fire was removed and stacked along the back of the building. Mountford has modified their abatement plan to include this additional work. The new plan has been submitted to the state for approval. Much of the clearing and grubbing on the south side of the property has been completed.
- *In July, even more asbestos was found underneath the existing paved parking lot. The Town is working with Mountford and DEP to explore options for site cleanup.
- *In August the Town explored the option of bring the asbestos to the old (uncapped) landfill on Bernie Road. DPW has hired Tighe and Bond to help us work with DEP and Conservation Commission on this option. The early indicators seem to suggest this will be a viable option. The only requirement discovered thus far (if approved) is that the Town will need to cap the landfill ASAP.
- *In September, the cost estimate associated with disposing the asbestos material at the Bernie Road Landfill was received; approximately 2 million dollars. This amount is more than anticipated. The Town is exploring the cost to bury the material onsite.
- *No update in October.
- *No update in November
- *In December, the Select Board approved a change order to truck the hazardous material from the current site to the old municipal waste dump on Tina Lane/Bernie Road. The transporting of the contaminated soil is expected to begin in January and last into March (weather depending).
- *In January, the hauling of hazardous material to the Tina Lane/Bernie Road Landfill has commenced. In the first couple of weeks, the hauler has been able to exceed the estimated number of trips per day. If the weather continues to stay mild, the project should be completed ahead of schedule.
- *In February, the hauling continued on a regular basis. DPW believes this work should be completed in early March.
- *In March, the hauling was completed. As the ground thaws, Mountford will begin the site work.
- *In April, site work has begun. The stream bank on the north side of the property has begun to erode. Many trees have fallen into the stream causing an obstruction and creating more erosion. DPW was asked to get a quote from Northern Tree Service to remove the fallen trees.
- *In May, the trees that have fallen into the stream have been removed. Site work continues – the detention pond, water, sewer, and drainage pipes are being installed.
- *In June, site work continues – the detention pond, water, sewer and drainage pipes are nearing completion. It's expected the building foundation will be framed in July.
- *In July, the building foundation began. That work is expected to be completed in August.
- *In August, the foundation work continued. Additionally, the Town worked with Verizon to relocate a utility pole anchor, and the fuel island subcontractor began their work.
- *In September, the foundation work continued. The fuel island subcontractor also continued their work. That work should be completed in October. The building is ready to be shipped and will likely be delivered in October.
- *In October, the foundation work neared completion. The fuel island work was completed and the building's steel skeleton has arrived on site. Once the foundation work is completed, the building will be erected.
- *In November, all but a few of the foundation piers are completed. Once completed, the building will start to be erected.
- *In December, all the foundation piers were completed. They were given time to cure before the building erection was started.
- *In January, the buildings steel structure was erected. The building's walls and roof are next. The installation of these are expected to take a few months.

*In February, the walls and roof installation continued.

*In April, the wall and roof installation continued. The retaining wall and the salt shed foundations were started.

*In May, the wall and roof construction continued. The retaining wall and salt shed were completed. The administrative area is being framed and utility lines are being installed.

*In June, the wall and roof construction continued. The interior walls are being sheet rocked and a portion of the front parking lot received the binder layer of pavement.

*In July, the roof and wall construction as well as the sheetrock continued. Many of the building windows were installed. Also in July, Tighe and Bond inspected the slope erosion on the north side of the property. On July 16th a meeting was held with the Town Manager and the Conservation Commission's Chair to discuss options. The meeting resulting in two options to be further investigated and cost estimates developed.

*In August, building and site construction continued. Much of the sheetrock work is completed. Interior painting has begun. Many of the mechanical systems are being installed. Binder course of pavement was installed.

*In September, the interior painting is nearly completed. Mechanical systems continued to be installed. Permanent electricity was connected which is critical for code inspections and continued progress. Granite curbing was installed and the landscaping plantings have begun.

*In October, the interior painting was completed. Many of the mechanical systems are installed. Commissioning of these systems has begun. The millwork was delivered and installed. The office furniture was selected and ordered.

*In November, the final course of pavement was installed, the salt shed was painted, the mechanical lifts in the garage were installed. Gasoline and Diesel fuels were delivered so the fueling system can be commissioned. The Town's fiber network wire was pulled from Dwight Rd into the building. The building will likely be completed in December.

***In December, the building is nearing completion. Mountford is working on punch-list items and has a substantial completion date in mid-January. To create more physical distancing, the DPW is looking to move half of the staff over to this facility once completed/available.**

Morningside Drive Culvert Replacement

At the annual Town Meeting on May 8th 2018, the town approved \$520,000 for the replacement of the 36 inch culvert as well as the related infrastructure under Morningside Drive. DPW has contracted with David Prickett Consulting to design the project. The project design should be completed in March 2019 and released for bid shortly afterward. It's expected this project will begin this spring.

*No update in March

*In April, DPW sent the abutting property owners notice of the project and asked for permission to access the work site via their property. The project is expected to be bid in May and constructed over the summer.

*In May, many of the "right of entry" agreements have been returned. A second notice will be sent to the ones that have not responded.

*In June, we were still waiting on a couple of "right of entry" agreements to be returned. The project is scheduled to be bid in July as is the Notice of Intent (Conservation Commission).

*In July the bid documents were finalized. It looks like the project will go out to bid on August 8th and open on August 22nd.

*In August, the bid opening was delayed due to an addendum related to Conservation Commission requirement. The new bid opening is expected in September.

*In September, the Conservation Commission determined that the property owners abutting the culvert need to request the Notice of Intent (NOI). The bid was withdrawn until such time as each home owners are contacted and agree to sign the NOI.

*No update in October

*No update in November

*No update in December

- *In January, DPW sent out a second letter to the abutters explaining the project and asking them to sign a construction easement and NOI for the Conservation Commission filing. Two of the five abutters have returned the paperwork. The project can't move forward until all five have signed off.
- *In February, DPW engineering staff knocked on the door of the three abutters that didn't respond to the second letter. The three residents did not answer the door on first attempt. The engineers will continue this practice into March.
- *In April, we were able to contact each homeowner. The signed paperwork is expected soon. It is our hope this project will receive Conservation Commission approval at their May meeting.
- *In May, all paperwork was received. We attended the Conservation Commission meeting and are updating the bid documents with their requirements. The project will be bid in June and likely to start in July.
- *In June, the project was bid and awarded to Aqua Line Utility and work is expected to begin in July.
- *On July 31 a preconstruction meeting was held. The project will not start until early September.
- *On August 17th, Aqua Line had an opening in their schedule and started this project.
- *In September, bypass water and sewer pipes we installed as well as the drainage manhole. Project is on schedule and expected to be completed at the end of October or early November.
- *In October, the project was substantially completed. The roadway still needs temporary pavement for the winter and the guardrail on both sides of the roads is back ordered. Both of these tasks are expected to be completed in November.
- *In November, the temporary pavement was installed. Guardrail continues to be back ordered. We are hopeful they will be received and installed in December.
- *In December, the guardrails were not available. Aqua Line is telling us that they should have them sometime in January.**

Safe Routes to School Grant

The DPW applied for and was awarded a \$140,000 Safe Routes to School Grant. The project involves the installation of a concrete sidewalk on the south side of Bliss Road from Grassy Gutter to Blueberry Hill Road. In addition to the sidewalk, the application specified a raised crosswalk and flashing beacons across Bliss Road. The next step is to discuss the project with the Town Manager and Select Board to decide if the raised crosswalk should be installed.

- *No update in January
- *No update in February
- *No update in April
- *No update in May
- *In June, the Town Engineer reached out the SRTS administrator for an update. No update was received by the time this report was due.
- *In July, survey began by Sherman and Frydryk.
- *No update in August
- *In September, AECOM Engineering Company began design.
- *No update in October
- *In November, a status meeting was schedule for December 11th with DPW, MassDOT, and the Blueberry Hill School Principal. *****2019 Information (and older) will be removed from future reports*****
- *On December 11th a meeting with the MassDOT, Pare Engineering (Design Consultant), School Principal and the DPW was held. As a result of this meeting the project was schedule for the FY23 TIP and will be advertised at the end of 2022.**

Monthly Road/Trench Permits:

Start Date	Permit No	Company-Name	Street #	Street / Intersection	Reason for Permit
01-Dec-20	3455	Always Reliable Excavating, Inc,	15	Magnolia Circle	Water Service Repair Corp to Curb Stop
04-Dec-20	3456	Eversource Gas of Massachusetts	409	Williams Street	Repair Valve Box
07-Dec-20	3457	Jeffery Gallop	679	Bliss Road	Install Cell Tower by Blinn Tennis Courts
11-Dec-20	3458	Gary Turnberg	1451	Longmeadow Street	Replace Water Service Curb box in tree belt to 52 feet back into the front lawn

02-Dec-20	3459	Eversource Gas of Massachusetts	10	Brookside Drive	Emergency/Replace Service Line
10-Dec-20	3460	Eversource Gas of Massachusetts	275	Blueberry Hill Road	Install / Repair Meter Protection
16-Dec-20	3461	Verizon Communications	715	Williams Street (Across from)	Pole and Anchor Replacement
24-Dec-20	3462	Eversource Gas of Massachusetts	109	Homestead Blvd	Installing New Gas Line
29-Dec-20	3463	Eversource Gas of Massachusetts	56	Terry Drive	Compliance / Grade 2 Leak / Service Rerun
29-Dec-20	3464	Eversource Gas of Massachusetts		Park Drive / Colony Road / E. Greenwich Road	Compliance / Grade 2 Leak / Repair Gas Leak
29-Dec-20	3465	Eversource Gas of Massachusetts	33	Tedford Drive 33-59	Compliance / Grade 2 Leak / Repair Gas Leak

Highway Operations:

- Pavement repairs 12/1 – 12/31 (all pavement repairs entered in Cartegraph)
- Street sign maintenance preformed throughout Town (location logged into Cartegraph)
- Provided town wide branch pickup due to high winds
- Stump grinding and lawn repairs various locations (logged into Cartegraph)
- Jet-Vac with designated crew continued the sewer and storm drain cleaning
- Repaired water main break
- Operated leaf drop-off area in the Meadows
- Performed gravel road maintenance on Bernie Lane in the Conservation area
- Continued baseball infield upgrades at Turner Park
- Responded to water main breaks as needed
- Maintained Snow and Ice Control Equipment
- Responded to two winter storms – 12/5 and 12/16-17th
- Filled salt shed at new DPW Building for winter usage
- Back-up loader out of service – replacement unit rented for winter
- Repaired wash out of Turner Park rear access road

Cartegraph Work Orders

0 Berm Repair
2 Cleaning
2 Dead Animal Removal
0 Digging
3 Grading
3 Stump Grinding
0 Loam/Seed
23 Miscellaneous
0 Mowing
0 Mailbox Repairs
15 Pothole Patching
0 Lawn Repairs
0 Field Relining
1 Salting
0 Sidewalk Repair
1 Signs
2 Trees Removed
0 Traffic Signal Repair
1 Downed Tree Branch
5 Tree Pruning
58 Total Work Orders Completed

Grounds

- Regular and ongoing equipment maintenance
- Cleaned up limbs brought down by wind storm
- Emptied trash barrels twice a week
- Maintained all Town Playgrounds
- Closed Blinn Tennis courts
- Responded to two winter storms - 12/5 and 12/16-17th
- Removed brush along fence lines at Glenbrook and Wolf Swamp Schools
- Continued fall leaf cleanup of grounds and sports fields
- Applied ice melt to walks, driveways, and parking lots when needed

Wolf Swamp Field Well

At the Annual Town Meeting on May 9th, 2017, \$80,000 was approved to install a well so the field may be irrigated in the future. In March, the bid specifications were completed and submitted to Procurement for release

*In January, the meter was installed.

*In February, met Milone and Macbroom (M&M) on site to discuss the irrigation system and the connection to the well. M&M is going to include the remaining well work into the irrigation bid.

*In April, we met with M&M to finalize the irrigation specifications. The bid is expected to be released this spring.

*No update in May

*No update in June

*The field renovation bid is expected to be released in early August.

*On August 28th the field renovation bids were opened. Nunes Construction was the low bidder. Construction expected to begin in September.

*In September, Nunes Construction was disqualified as the low bidder for the project due to lack of experience. The project was awarded to the second low bidder, RAD Sports. It is hopeful that RAD will be able to start the field renovation this fall.

*In October, RAD Sports began working with Kinder Morgan on permits for the field/parking areas encroached by the gas main.

*In November, RAD began reshaping the field. ***2019 Information (and older) will be removed from future reports***

***In December, RAD continued reshaping the field and began installing irrigation lines.**

Water

- 26 Final meter reads were done for real estate transactions
- 2 Meter Installations
- 25 Service calls
- 2 Meter Profiles
- 12 Curbstop/Checks
- 15 Backflow device inspections
- 0 Hydrants flushed
- 7 Hydrants out of service
- 2 Hydrants pumped out
- 0 Hydrant replaced
- 0 Hydrants rebuilt/repaired
- 0 Hydrants Painted
- 10 Hydrant Flags Installed
- 0 Water Service Renewals
- 31 Munis Work Orders Completed (Final Reads, Pressure Checks, Meter Installs, and Profiles)

Sewer

- The Jet Truck was out 14 days (11,885 feet and hot spots)

Activities:

- Coliform/HPC sampling 12/7 & 12/14
- Monthly meter reading
- Monthly water tower inspection
- Bay Path Pump inspection
- Cleaned out volutes in pumps 1, 2, and 3 at Emerson Pump Station
- Cleared hydrants after snow storm and fixed hydrant flags
- Responded to a call from the Fire Department for flooded basement at 123 Edgewood. Frozen pipes. Water was shut off at the curbstop
- Water main break at Lincoln and Circle on 12/23
- Water main break at 70 Emerson Rd on 12/12
- Turned on water at new Adult Center and removed frozen backflow device
- Service renewals at: 1451 Longmeadow St (Turnberg Construction) and 15 Magnolia Circle (Always Reliable Construction)

Hydraulic Water Model and Tracer Study

Mott and McDonald was hired to conduct a hydraulic model study and tracer study as a way to better understand the increases in TTHM and HAA5 levels in our water system. We are working with DEP and Springfield Water and Sewer Commission to discuss possible ways to lower the levels.

*In January, the first phase of the study was completed by conducting the hydrant flow testing.

*In February, Mott and McDonald completed the hydraulic model and ran some demand scenarios showing initial water age. They have set up test locations for the tracer study and it's our plan to start the study on March 16th.

In April, the Tracer Study was cancelled due to COVID-19. The study will be rescheduled once it's safe to do so.

*No update in May.

*DPW reached out to DEP to let them know that the tracer study needs to be delayed due to COVID-19. DEP agreed. The study is likely to happen in the fall.

*No update in July

*No update in August

*In September, we reached out to Mott and MacDonald to start the study in October.

*No update in October

*In November, we worked with Mott and McDonald to draft a letter to MassDEP explaining that water consumption is still elevated and that we'd like to delay the tracer study until the spring. The letter is expected to be completed and sent in December.

***In December, the abovementioned letter was sent. MassDEP has granted our request to delay the study until spring (2021).**

North Interceptor Project

DPC is working on design plans for phase one of the sewer section on Severn Street. DPW Engineering contacted Tighe & Bond for the survey plans they performed years earlier. Plans were received and forwarded to DPC.

*In February, DPC told us they will not have the permanent easement work done for the Town Warrant deadline.

*No update in April

*In May, DPC and DPW and its new Town Engineer met to discuss the project. DPW is working on getting "Rights of Entry" to each property so DPC can survey for easements.

*In June, DPW received 2 signed "Right of Entry" agreements. 3 more needed before DPC's work can begin.

*In July, the three remaining “right of entry” agreements were received. DPC can now access the properties to complete the survey work needed for easements.

*In August, survey work began. During the survey it was discovered that a resident had installed a basketball court where the new sewer line was going to go. We’ll work with DPC to redesign around the court.

*In September, the easements documents were completed for the fall Town Warrant. If approved, the project is likely to start in the spring.

*No update in October

*** Project is on hold until easement articles are approved at Town Meeting.**

Facilities

*In November, the Facilities Department continued its effort with Covid-19 mitigation, close monitoring and response to HVAC equipment, resupply of sanitizing products for school and town facilities, and the disinfection rounds. Greenwood Center was setup and constant disinfection for early voting and as well as the general election on Nov 3rd.

***In December, the Facilities Department continued its efforts with Covid-19 mitigation. December brought some snow and some other wet weather that kept the team busy with snow removal, roof leaks, and HVAC related repairs. The weekend building checks paid dividends as a small leak was found on a uninvent coil at Blueberry Hill School. December also saw the completion of the installation of the bi-polar ionizers at all school air handlers. One hundred air purifiers were received from the Department of Elementary and Secondary Education and delivered to the schools.**

High School

*In January, The HVAC work continued. In addition to that there were a few other heating issues – Roof Top Unit 6 went down. The on-call HVAC company came out and changed the firing sequence for fresh air dampers to avoid future freeze ups, boiler 2 went down – burnt terminal on ignition wire replaced with wire in heat resistant sleeve, heat in Natatorium bathrooms repaired – valves were reversed (no heat since construction).

*In February, HVAC work continued. In addition, there were a few water leaks in the roof. The issues were repaired by our roofing contractor. The main sewer pipe backed in the academic wing again. Fletcher jetted and camera the pipe. The pipe is in decent condition. We’ll continue to monitor the situation.

*In April, the cafeteria walk-in evaporator motors and controllers were upgraded. Also, we began the construction of a microwave link between the data room and the auditorium.

*In May, a mock up Town Meeting was setup in the parking lot. This exercise helped decision makers decide to move Town Meeting to the practice field.

*In June, we setup the football practice field for Town Meeting on June 23rd.

*In July, we setup the football practice field for the High School Graduation.

*In August, the floors were marked with Covid-19 protocols.

* In September, the heat/energy recovery wheels were disable on AHUs and ERV’s as a preventative COVID-19 measure.

*In October, mock setup for town meeting to make sure adherence to Covid-19 distancing protocols. Also the Led driver for the “Longmeadow High School” sign was replaced.

*In November, the concession stand was winterized. ***2019 Information (and older) will be removed from future reports***

***No update in December**

Storrs Library

- Tiles repaired in main lobby
- Basement water infiltration cleaned up

Facilities Division Work Orders (SchoolDude)

15 Preventative Maintenance Work Orders Completed

79 Work Orders Completed

Water Purchased (Million Gallons)

Year	July	August	September	October	November	December	January	February	March	April	May	June	Yearly Total
FY09	83.34	79.62	74.84	51.20	39.09	39.07	38.43	32.79	36.90	42.41	57.92	60.30	635.91
FY10	62.36	77.05	73.80	45.60	37.57	37.61	37.68	31.83	35.45	41.44	73.33	85.31	639.03
FY11	126.70	109.96	99.77	49.90	38.30	36.80	36.90	32.80	35.55	34.40	48.20	71.24	720.52
FY12	110.50	85.08	63.30	41.81	28.97	35.14	34.81	30.27	33.58	54.66	69.76	85.93	673.81
FY13	126.43	102.45	77.78	45.58	34.69	36.20	37.45	30.50	34.35	40.22	68.68	72.20	706.53
FY14	101.95	94.06	75.60	51.53	34.41	36.93	36.72	32.00	35.57	36.27	53.77	82.41	671.22
FY15	86.40	85.84	81.04	44.45	34.90	36.29	37.32	32.00	35.48	37.20	94.72	78.61	684.25
FY16	94.28	102.04	90.14	50.22	33.40	34.10	33.99	32.62	33.24	40.20	61.62	103.66	709.51
FY17	128.48	116.04	89.32	55.41	33.64	34.46	33.70	29.76	32.62	38.99	54.33	77.86	724.61
FY18	85.74	91.03	75.82	57.50	43.58	36.93	36.06	30.60	33.43	33.87	60.10	90.12	674.78
FY19	105.17	82.60	68.55	44.57	31.90	33.35	33.12	28.49	31.23	32.60	43.50	71.56	606.64
FY20	111.62	97.28	80.05	48.11	32.23	34.69	33.52	30.10	33.79	36.21	62.68	124.7	724.93
FY21	135.74	124.37	105.10	61.33	40.65	37.62							504.81
Vs. Last Year	121.6%	127.8%	131.3%	127.5%	126.1%	108.4%							

Refuse and Recycling

(measured in tons)	July	August	September	October	November	December	January	February	March	April	May	June	To Date
Curbside Trash FY20	363.23	306.67	282.98	315.62	266.31	317.12	290.76	221.94	270.83	294.11	300.87	335.59	3566.03
Curbside Trash FY 21	322.57	290.67	301.46	278.75	297.4	341.18							1832.03
difference	-40.66	-16.00	18.48	-36.87	31.09	24.06							
% change	11.19%	-5.22%	6.53%	-11.68%	11.67%	7.59%							

(measured in tons)	July	August	September	October	November	December	January	February	March	April	May	June	To Date
Paper/Cardboard FY20	78.46	74.8	84.36	92.17	85.45	104.37	81.83	72.42	91.35	97.48	99.72	93.58	1055.99
Paper/Cardboard FY 21	81.18	70.8	104.47	108.92	102.28	90.69							558.3
difference	2.72	-4.04	20.11	16.75	16.83	-13.68							
% change	3.47%	-5.40%	23.84%	18.17%	19.70%	-13.11%							

(measured in tons)	July	August	September	October	November	December	January	February	March	April	May	June	To Date
Glass/Metal/Plastic FY20	58.79	57.05	46.66	47.99	48.62	61.16	64.69	43.52	46.12	58.9	57.41	54.17	645.08
Glass/Metal/Plastic FY21	67.16	51.94	52.08	46.67	53.35	80.70							351.9
difference	8.37	-5.11	5.42	-1.32	4.73	19.54							
% change	14.24%	-8.96%	11.62%	-2.75%	9.73%	31.95%							

(measured in tons)	July	August	September	October	November	December	January	February	March	April	May	June	To Date
Rigids FY20	1.55	0	1.22	0	1.9	4.86	0	0	0	0	0.95	0	10.48
Rigids FY21	1.12	0	.9	0	0	1.12							3.14
difference	0.43	0	.32	0	0	3.74							
%change	-27.74	0	-26.23%	0	0	-76.95%							