Report for the City Manager
Community Services Department
Date: May 14, 2026

The purpose of this document is to summarize the work for the City of Dover Community Services Department from April 1st through April 30th, 2026.

The Iceberg Beneath the Asphalt: Why the Best Work is Often Invisible

If you think of Dover's infrastructure as an iceberg, the parts you see—freshly paved roads, new sidewalks on Central Avenue, or updated play structures at our parks—represent only the tip. While these visible projects are vital, much of the heavy lifting performed by Community Services (CS) happens out of sight. Whether it is deep underground in our sewer mains or in the quiet, pre-dawn hours when our crews are flushing hydrants, this "invisible" work is what keeps the city moving forward.

We understand that when you see a road that hasn't been touched in decades, it's easy to wonder where your tax dollars are going. We hear you. Your feedback is a critical part of our "eyes-on-the-street" approach. Just because an issue is known to a neighborhood doesn't always mean it has reached our desk, and we welcome that dialogue. However, behind every "delayed" road project is a complex, data-driven strategy designed to ensure we aren't just fixing a surface today, but building a foundation for the next 50 years.

Precision Over Guesswork: The Data-Driven Roadmap

In a city with the history and growth of Dover, "winging it" isn't an option. To balance the "wants" of the community with the "needs" of the city's infrastructure, we have moved toward a model of objective, professional assessment. Over the past few years, we have commissioned several deep-dive studies to remove the guesswork from our budget:

- Pavement Condition Index (PCI) & Sidewalk Assessment: We rely on high-tech sensors and objective data to rank every foot of Dover's public road network, identifying exactly when a road needs routine maintenance (crack sealing) versus a total reconstruction.
- Athletic Courts & Jenny Thompson Pool Assessments: Instead of quick fixes that fail in two seasons, these studies helped us determine if rehabilitation is viable or if a full-scale modernization is the more responsible use of taxpayer funds.
- Traffic Signal Assessment: We use modern standards to optimize flow, ensuring that as Dover grows, our intersections work smarter, not just longer.

By sticking to these data-backed roadmaps, we significantly reduce "change orders" and budget surprises that often plague municipal projects.

Modernizing the "Digital Twin": The Water & Sewer Model Update

While we manage physical pipes, we are also modernizing our digital understanding of them. Community Services is currently preparing to solicit proposals for a comprehensive Water and Sewer Hydraulic Model Update. Think of this as creating an updated "Digital Twin" of Dover's utility networks.

This isn't just a software upgrade but rather a critical calibration effort to account for every new home and business built across the city over the past few decades since the last model's creation. This project is essential for:

- Calibrating for Reality: The new models will be tested against field data, including fire flow tests, to ensure they reflect actual pressure and flow conditions.
- The "Ability to Serve" Process: We are developing a more formal process to mathematically confirm, before a shovel ever hits the ground, that our system can handle the demands of new developments without compromising service to existing customers.
- Closing the Gap on "Fugitive Water": We plan on launching a city-wide audit to identify "unaccounted-for" water. By comparing what we pump out to what is actually billed, we can find and fix leaks that put a silent, expensive strain on city resources.
- Regulatory Rigor: These updates ensure our sewer designs meet strict NHDES Env-Wq 700 and 1000 series regulations, keeping us in compliance with state environmental standards.

Combating "Fugitive Water": The I&I Challenge

This modeling work complements our ongoing Inflow and Infiltration (I&I) project. The primary goal is to identify "fugitive water", or stormwater that enters our sanitary sewer system rather than discharging to a natural body of water. Fugitive water puts a massive, non-revenue-generating strain on our wastewater treatment plant. Every gallon of stormwater we are able to keep out of the sewer system is a gallon that users don't have to pay to treat.

Figure 1: Typical smoke testing setup.

In 2026, the City has contracted with an engineering consultant to conduct smoke testing, drone flyovers, and CCTV inspections of sewer mains to combat I&I issues. This investigative work helps staff prioritize future repair and rehabilitation projects. While the public rarely sees these investigations once completed, they ultimately reap the benefits through reduced operating costs and more stable user fees.

Essential Maintenance: The Daily Grind

While these large-scale studies and projects move forward, our crews continue the "invisible" daily maintenance that keeps the city running safely. This often requires working when the city sleeps to minimize disruption:

- Water Quality: Nighttime flushing of fire hydrants ensures high-quality drinking water by maintaining proper flow and removing sediment.
- Reliability: Regular facility inspections and 24/7 monitoring of SCADA systems ensure that when an emergency does occur, our systems respond reliably.
- Pavement & Safety: Crews oversee nighttime paving and pavement marking operations during low-traffic hours to ensure safety and visibility for the morning commute.
- Rapid Response: Whether it's a midnight water main break or a sewer backup, CS staff remains on call to address infrastructure emergencies before they impact your day.

Data-Driven Accountability

To provide full transparency, our monthly reports to the City Manager include the total number of service calls and work orders logged and resolved. These figures represent the immense daily demands on our limited staff. Every request is tracked via VUEWorks, our asset management software, to ensure we are balancing the immediate inquiries of our residents with the long-term, data-backed stewardship of Dover's infrastructure.

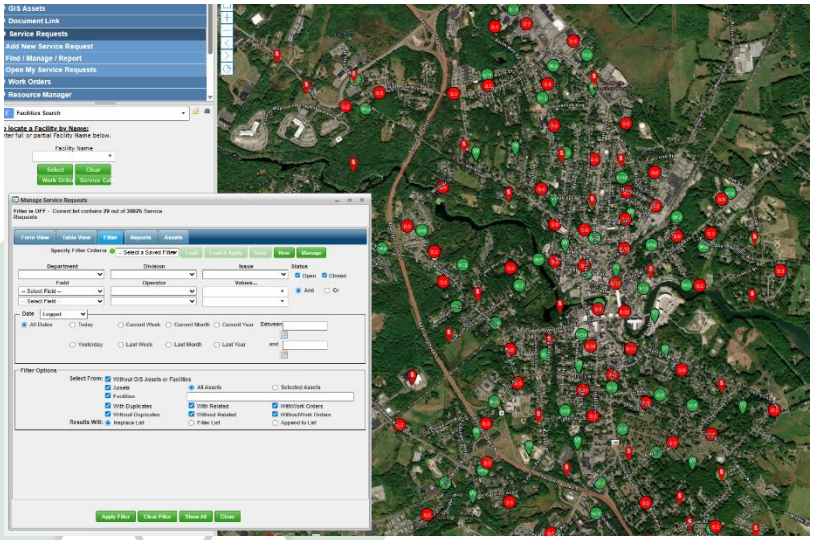


Figure 2: VUEWorks Asset Management Software showing open Service Requests and Work Orders.

Building for Tomorrow: Our Commitment to Sustainable Stewardship

Ultimately, these efforts represent a commitment to moving beyond reactive "fixes" and toward a model of sustainable stewardship. By investing in rigorous data—from hydraulic models that map our system's capacity to billing audits that reconcile actual usage with state-permitted standards—we are ensuring that every dollar spent is an investment in Dover's future.

While much of this work remains out of sight, its impact is felt in the reliability of our taps, the resilience of our roads, and the long-term stability of our city's resources. We remain dedicated to this quiet, essential work, ensuring that Dover remains a well-maintained and vibrant community for all who call it home.

Staff News

Community Services Education:

Brian Landry, Streets and Stormwater Superintendent; attended the PPR426ATV: Online The New Wave of Public Relations and Drinking Water Utilities, presented by NEWWA and held on April 23rd. The program was held online.

Ryan Neenan, WWTP Operator II and Seth Thompson, Chief Water Operator both attended the 2026 Spring Joint Regional Conference & Exhibition, presented by New England Water Works Association. The Conference was held in Worcester, MA.

Michael Banester, Working Foreman, attended the Technical Training and Drinking Water Operator Exam Prep, Grade T1, Presented by New England Water Works Association. The course was held in Holliston, MA.

Thomas Orcutt, Municipal Construction Project Manager attended the LPA Spring Training (2-day training), presented by NHDOT and was held online.

Kevin Sullivan, Streets & Highway Supervisor; attended the following programs:

- TTC-T-31-Project Management Essentials for Everyone, presented by University of New Hampshire. The program was held in Concord, NH.
- TTC-V-0043- Turning Pushback into Progress: Practical Strategies for Leading Change, presented by University of New Hampshire. The program was held in Concord, NH.

Planning Board (Ken Mavrogeorge):

In April 2026, the Dover Planning Board held two regular meetings on the 14th and the 28th. A couple items that were discussed during the April 14th session were:

- 1 year extension request from Donahue Realty Trust for a seven-lot open space subdivision.
- Site Plan for JSR, LLC to propose a 10,080 square foot building with four contractor bays and office space with associated parking and stormwater management.

The April 28th meeting focused on lot line adjustments located on Middle Road. These adjustments will support the creation of a drainage easement for the City in the area run-off from the adjacent public road, Isaac Lucas Circle. It will also allow for the applicant to work with the City towards conservation efforts.

Dover Utilities Commission (Krystian Kozlowski):

The DUC meeting on April 20th was brief without any significant developments. They will hold their next meeting on May 18th, 2026.

Technical Review Committee (Matthew Gibbons):

The Technical Review Committee met once in April 2026, where Engineering reviewed the proposal to construct a new two-family residential structure and maintain an existing two-family structure.

Municipal Alliance for Adaptive Management (MAAM) (Time Puls):

MAAM met on April 14th. Next meeting is set for September 2026. April's meeting highlights include:

- Impacts of Storms on Great Bay Water Quality (part 1) presented by Bill McDowell.
- Estimating Discharge in Great Bay Tributaries: Runoff Comparison (part 2) presented by Michelle Shattuck
    - Video presentation can be found at the following link: Video Conferencing, Web Conferencing, Webinars, Screen Sharing - Zoom
    - Passcode: q=?V%bn9
- Tier 1 Eel Grass Report is available

Seacoast Stormwater Coalition (SSC) (Time Puls):

The SSC met on April 15th, 2026; topics included:

- Presentation by NHDES staff on the recent Alteration of Terrain rule changes and a general overview of the new Ecological Review Section.
- Year 8 MS4 Annual Permit Requirements Review
    - Existing Permittees – System Mapping and Wet Weather Catchment Investigation Mapping.
    - Discussion of wet weather sampling efforts.
- New pet waste outreach resources are being finalized, plan to post in May.
- New industrial outreach materials available.
- PTAP data due date is July 31, 2026. Data and approved.
    - Webinars are posted to the NHDES MS4 website: https://www.nhms4.des.nh.gov/nh-resources/pollutant-tracking-and-accounting-project-ptap
- Plan to issue the Draft MS4 permit by end of 2026.
- Events:
    - Water Infrastructure Week
    - Where's the poop? NEWEA stormwater committee prepared. Wednesday, April 29th
    - LPCP Workshop
    - Clean Water SRF (CWSRF) Pre app link: https://onlineforms.nh.gov/?formtag=NHDES-W-09-002
        - Preapplications due June 1, 2026.
        - Consulting firms are contracted to assist; Tighe and Bond and Arcadis.

Customer Service

Community Services works hard to live up to the Department's name by receiving and responding to Service Requests as quickly as possible. For example, Solid Waste and Recycling staff routinely field service requests for missed trash pickups, overflowing bins, and other recycling center related questions and concerns. The below table is a summary of Service Requests across the various Divisions of Community Services:

Service Calls - April 2026				
Division	**Logged Service Calls**	**Resolved Service Calls**	**Created Work Orders**	**Closed Work Orders**
Engineering	18	10	21	16
Year to date	*53*	*27*	*56*	*38*
Facilities, Grounds & Cemetaries	88	79	103	92
Year to date	*332*	*308*	*366*	*328*
Solid Waste	69	47		
Year to date	*274*	*252*		
Streets and Stormwater	63	52	68	52
Year to date	*452*	*400*	*219*	*164*
Utilities	46	11	368	269
Year to date	*209*	*135*	*861*	*622*
Water Treatment	0	0	45	58
Year to date	*5*	*4*	*178*	*131*
Wastewater Treatment	0	0	287	154
Year to date	*0*	*0*	*1232*	*2118*

Note: Utilities Division had many service calls associated with the ongoing Water Service Line Inventory project.

Streets and Stormwater

Operational Control

During the month of April, the Streets Division was fully underway with the City's annual street sweeping program. Removing winter sand, debris, and litter from roadways, sidewalks, parking lots, and other municipal properties. In addition, Streets staff performed repairs to lawn areas damaged during winter plowing operations.

Figure 3: Street sweepers are out daily – weather permitting.

Working with our contractor Triton Stormwater of Harrisville, Rhode Island crews were able to complete the cleaning of 438 Catch basins. This project was carried over from last Fall to help ensure proper stormwater drainage ahead of Spring rain events.

These efforts helped improve roadway conditions, stormwater management, and overall community appearance as part of the department's Spring maintenance routine.

The Streets Division worked alongside MacKinnon & Sons Excavating, LLC on a night project to repair a collapsed drain line on Portland Ave. This was an usual project as the drain line was 13 feet deep and next to a water main. The crew worked hard to make this repair and have two lanes of traffic back open for the morning commute.

Figure 4: 265 yards of debris was removed from streets and parking lots while sweeping during the month of April.

Figure 5: Collapsed drain replacement.

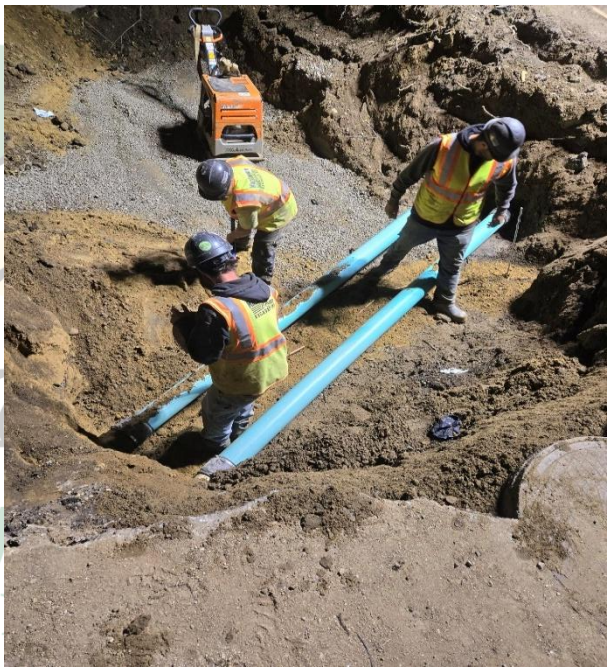


Figure 6: New drain lines being run.

A Look Ahead

Continued attention will be given to the remaining service requests, and efforts will be made to address them properly. Crews will continue to fill potholes, repair the damages from winter and daily street sweeping, weather permitting. The sweeping of all streets, parking lots and schools, typically takes about 8 weeks to complete.

The 2025 street paving contract with Continental Paving of Londonderry, NH will wrap up and the 2026 street paving contract will take effect with work beginning on the assigned streets.

Engineering

Cochecho Waterfront Redevelopment:

The Waterfront project is hitting its stride this spring! With the base pavement down and the granite work nearing completion, the site's aesthetic is finally starting to emerge from the dust of heavy construction.

Pavilion Building

The Pavilion building is moving into the "finishing touches" phase as utility and masonry work wraps up. Granite treads, planters, and the final retaining wall caps are being installed. The street-level plaza has its base pavement applied, and gutters in place. Water service is active (pending final inspection) and irrigation plumbing is complete. The teams are currently working through the "punch list" to finalize minor outstanding items.

Granite Toe Wall

The shoreline area is seeing significant structural and functional completion. The toe wall cap stones and granite sitting wall are now fully installed. Light pole bases are set, crews are running the conduit for the plaza's lighting system and final drainage elements have been successfully integrated.

Residential Progress:

Building F Development: Vertical progress is now highly visible on the project's residential/mixed-use component. The first-floor wood framing is "well underway". Both the subsurface plumbing in the garage area and the concrete block retaining wall are currently in progress.

Site & Roadwork:

Expect some traffic shifts as the team focuses on pedestrian crossings and road surfaces. River Street is currently closed to thru traffic from Seaport Way to the Pavilion area. Vertical granite curbing is in for raised crosswalks, and paver install is currently underway. Casting for subsurface structures is being raised to meet the final grade.

Figure 7: Building F got quite the facelift in the month of April.

Figure 8: Great progress at the Waterfront in April.

Dredge Cell Closure and Maglaras Park Redevelopment

An Audubon Society member spotted bald eagle activity in a nest on the Eversource transmission lines that run through the site and reported to NH Fish and Game Department. Verdantas scheduled a phone call with NH Fish and Game and The City of Dover to discuss avoidance measures. It was determined that the City should observe the activity in and around the nest to determine if bald eagle or osprey are using the nest for hatching eggs. This will continue through late May, which is the end of the bald eagle nesting season. If no evidence of bald eagle incubation is observed, or if ospreys return to occupy the nest before that time, no further action would be required. If a bald eagle is observed incubating at the nest, the city would pursue coverage under the appropriate U.S. Fish and Wildlife Service General Permit.

Verdantas and City personnel completed a Request for More Information (RFMI) from NHDES Alteration of Terrain (NHAoT) in regard to the AoT permit, submitted on April 15th. Verdantas updated the Maglaras Park Redevelopment and Dredge Cell Closure design in response to the RFMI.

- Per the RFMI, NHDES has indicated that the total area of disturbance will be evaluated as the cumulative area disturbed at any one time across all three projects (Ballfields, Dredge Cell, and Maglaras Park). Based on this interpretation, it is unlikely that disturbance can be limited to less than five acres at all times. This would trigger the requirement for environmental monitoring under Env-Wq 1505.03(d), which generally consists of weekly site inspections and reporting during construction. If the selected contractor is able to develop a construction sequencing plan that limits disturbance to less than five acres at any one time, this requirement could potentially be avoided; however, environmental monitoring has been included in the updated materials based on current understanding.

Verdantas notified Dover City Clerk office and Community Services on April 15, 2026 regarding the AoT permitting for the Dredge Cell and Maglaras Park Redevelopment project(s) and the design changes incorporated due to the RFMI, including:

- Modifying the proposed detention basins at Maglaras Park to be Bioretention basins with internal storage reservoirs. These basins now have higher pollutant removal efficiencies, resulting in improved water quality in runoff discharged from the Site.
- All stormwater BMPs are now designed to accommodate 15% greater precipitation depths to account for future effects of climate change (AoT requirement).
- Seed mix specifications have been added to the plans.

April 29, 2026, NHDES AoT provided a Second Request for More Information. Verdantas is drafting a response for internal review.

Isaac Lucas Circle Drainage Improvements

The Environmental Projects Manager completed a site walk on April 17th with property owners to review additional drainage work needed and to assess property clean up from winter drainage easement maintenance work. EPM will work with Public Works staff to complete clean up of adjacent properties.

Landing Way Stormwater Improvements

On April 13th the Environmental Projects Manager presented Landing Way's Improvements project to Dover Conservation Commission. They did not have any additional objections for the project and signatures have been added to the Expedited Minimum Impact Wetlands Permit Application. This will be submitted in the next two weeks for review by NHDES. The EPM will then provide an update to property owners that abut this drainage easement.

Tolend Landfill Groundwater Sampling

The City of Dover's Environmental Projects Manager had a meeting on April 28th with Mike Joyal, Josh Wyatt, Dean Peschel and Robert Lucic to discuss a letter from Greg Simpson, Textron / Davidson Rubber regarding the 1992 Guaranty. Letter states that Textron will make a partial payment of $130,155.07 on or before July 10, 2026, which will satisfy their financial obligations, which totaled $15,094,093.93 prior to final payment.

Work with Blue Granit (sub to Verdantas) to find the solution to a pump that was routinely tripping due to seal leak issues. As of April 30th, the pump has been repaired and reinstalled. Invoices will be reviewed and submitted for payment. The FINAL Southern Plume 100 Percent Remedial Design Package from Verdantas was received.

Garrison Hill Water Tank Improvements

The Environmental Projects Manager will work with Underwood Engineers (Consultant) and Sargent (Contractor) to schedule training for startup and shut down of seasonal irrigation pump for the Dover Community Garden.

Water Service Line Inventory (WSLI)

Staff continues to respond to inquiries following the December service line notifications. These notices informed customers where the City lacks documentation of water service materials and outlined the ongoing steps being taken to identify and document these unknown service lines.

Permit and License Summary for April 2026:

Driveway Permits:	11
Utility Licenses:	3
Paving Licenses:	5
Excavation Permits:	21
Certificate of Occupancy Inspections:	12
Construction Permits:	1
Obstruction Permits:	3

Wastewater Permit Review Summary for April 2026:

Sewer Connection Permit:	1
Septic Design Reviews:	1

Preconstruction Meetings

There were no preconstruction meetings held in the month of April.

Site Review/Construction Oversight

Engineering Technician, Jordan Chambers, continues to conduct oversight of private construction projects approved by the Planning Board. Projects that are underway or have recently been completed include:

- Mixed Use Residential – The Station (2 Grove Street)
- Waterfront Private Development
- Fisher St. Residential (Lenox Dr)
- McIntosh Commons
- 59 Tolend Road
- 110-114 Silver Street
- 180 Tolend Road
- 73 Locust Street (Dover Public Library)
- Dover Fields (Route 108 & Mast Road)
- Gulf Rd / Oak St (Emerson Ridge)
- 34 Industrial Drive
- 1 Cold Springs Road
- 44 Third Street
- 30 Grapevine Drive (McDonald's)
- 210 Tolend Road (Ambrose Woods)
- 831 Central Ave (Fitness Center)
- 306 Dover Point Road
- 14 Industrial Park Drive

Recent Construction Completions

A 2.5 story, 4-unit residential development at 136 Locust Street was completed in April.

Figure 9: Completed and on the market.

Figure 10: Spring time curb appeal.

The new home of Future Automation. Warehouse #1 with 24,000 square feet and Warehouse #2 coming in at 10,000 square feet.

Figure 11: Warehouse #2

Figure 12: Warehouse #1

Utilities

Personnel Openings

The Utilities Division has a Heavy Equipment operator position open.

Maintenance and Emergency Response

During the month of April, Community Services Utilities Crews responded to and repaired multiple water main breaks throughout the City.

Water Main Break – Central Ave

Figure 14: Installation of the new 16" water main on Central Ave.

Figure 13: A segment of the old wooden water main from Central Ave.

Water Main Break - Broadway

Figure 16: In front of Papa Jay's.

Figure 15: Littleworth Road.

Water Main Break - Papa Gino's

Figure 19: Broken Water Valve.

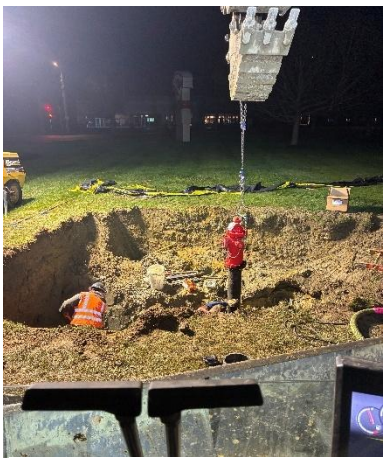


Figure 18: New Hydrant Install.

Figure 17: Thrust block and new valve.

Water Treatment

Operational Control

Throughout April, treatment operators continued balancing increasing seasonal demand with aquifer sustainability while maintaining consistent water quality, production and pressure across the distribution system. As demand increased through the month, production was adjusted daily to meet system needs while still protecting groundwater resources. With multiple projects and maintenance activities underway, operators remained focused on maintaining system stability and flexibility across all sources.

Treatment and Aquifer Management

Treatment plants and wells were operated based on system demand while continuing to incorporate recovery where possible:

- Lowell Ave Water Treatment Plant carried a significant portion of system demand and remained the primary production facility throughout the month. With a major filter repair scheduled for May, production has been prioritized ahead of taking the facility offline for several weeks.
- Pudding Hill Water Treatment Plant was heavily utilized through much of April following its return to service, contributing a large share of total production. With the Bellamy Artificial Recharge system now operational, we anticipate improved aquifer recovery moving forward.
- Calderwood and Campbell wells were used consistently, but at reduced rates compared to peak season, allowing for partial recovery while still supporting system demand.
- French Cross Water Treatment Plant was operated intermittently to supplement production during higher demand periods. Overall demand has remained low enough that extended operation has not been necessary.

Notable Operational Issue & Projects:

Lowell WTP Filter Media Analysis

Filter media at Lowell WTP was evaluated to get a better understanding of current condition and performance, and to support upcoming repairs. One of the air-scour pipes has failed in a filter and is scheduled to be repaired next month, which required draining the filters. Before any media can be removed, samples of the greensand and anthracite were collected and sent out to confirm the material is non-hazardous for handling and disposal.

Figure 20: Staff retrieving samples.

While the filters were down, I took the opportunity to grab additional samples from the others. Lowell was constructed in 2018, so I'm having a sieve analysis done to verify the media is still within spec for effective size and uniformity coefficient. To collect the samples, we opened the filter hatches and pulled material from the different media layers. The results will help confirm where things stand and guide any maintenance or media replacement moving forward. Projects like this are critical for predicting potential costs, instead of a run to failure approach.

Figure 21: Analyzing to verify the media

Bellamy Artificial Recharge System

Work continued toward bringing the Bellamy Artificial Recharge system online, and the facility is now operational and actively recharging. This has been a true team effort involving NHDES, engineers, hydrogeologists, treatment operators, utilities crew, Scada programmers, and electrical support to get everything functioning together as intended. This is a one-of-a-kind system for New Hampshire, pulling water from the Bellamy River and using it to recharge the Pudding Hill aquifer (currently +/- 1 million gallons a day).

Figure 22: Intake Structure

Startup and initial operation came with challenges, as the system relies on multiple calculated parameters, tight tolerances, and coordination between instrumentation and controls. Through testing and refinement, we were able to work through those issues and get the system to operate reliably. Adjustments to programming, sensor inputs, and overall operation were key to getting things to this point.

The facility is now running and demonstrating effective recharge, with basin operation and flow distribution dialed in to support infiltration. While there are still some limitations tied to permit conditions and river levels, the system is functioning as intended and will be an important tool moving forward, especially with continued drought concerns.

Figure 23: Recharge Basin

North End Tank Vault Flood:

Operators responded to and resolved a flooding issue within the NE tank vault, stabilizing the situation without any impact to system operations. In addition to routine oversight of treatment plants, wells, and storage tanks, operators regularly inspect vaults, basements, and other subsurface structures where water intrusion can occur.

Figure 24: North End Tank Vault

At the North End tank, the vault experienced flooding conditions that required corrective action. Operators installed a new sump pump, replaced an improperly designed sump discharge line, and added a dehumidifier to better manage moisture in the space. Electrical components were also addressed, including cleanup of existing wiring and replacement of incandescent lighting with LED fixtures better suited for the high-humidity environment. These improvements have increased the reliability of the vault and reduced the risk of future flooding issues.

Figure 25: Flooding

Maintenance and Compliance

Operators continued routine daily operations, sampling, and system monitoring throughout the month. Additional effort was directed toward project work and system improvements while conditions allowed. Preventative maintenance remained ongoing across all facilities to ensure readiness heading into higher demand months.

System Reliability

All facilities remained operational throughout April. Operators successfully maintained system reliability while managing multiple ongoing projects and shifting production demands across the system.

Production Summary for April 2026:

Total Water Produced:	59,726,731 gallons
Average Daily Production:	2.0 million gallons per day (MGD)

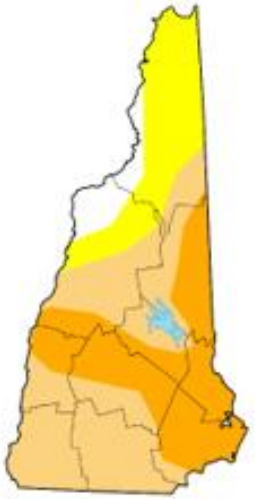
Weather & Drought Conditions

Precipitation:	2.14 inches for April

Groundwater Conditions: Groundwater levels remain low despite recent precipitation. While some short-term improvement has occurred, overall recharge remains limited.

Drought Status:

Drought conditions persist across New Hampshire. Recent precipitation provided minor relief in parts of the Northeast; however, southeastern New Hampshire continues to see intensified drought conditions. Cooler temperatures have helped reduce evapotranspiration, but long-term precipitation deficits remain, limiting meaningful groundwater recovery.



Water Quality

Water Quality Complaints: 0

Water Quality Compliance Note

All water quality results are within state and federal drinking water standards.

- All thirty (30) 'absence of bacteria' monthly system samples have been collected / submitted to independent lab and are all confirmed to be absent of bacteria.
- April Artificial Recharge report has been submitted. (Bellamy Recharge - Active)
- April Fluoride report has been submitted. All levels within compliance.

Facilities, Grounds and Cemeteries

During April Facilities, Grounds and Cemeteries focused on winter clean up and Spring set up. Each fall The Faces of Dover plaques are removed from downtown in order not to damage them during snow operations.

Figure 26: Sand filter cleaning at Jenny Thompson Pool.

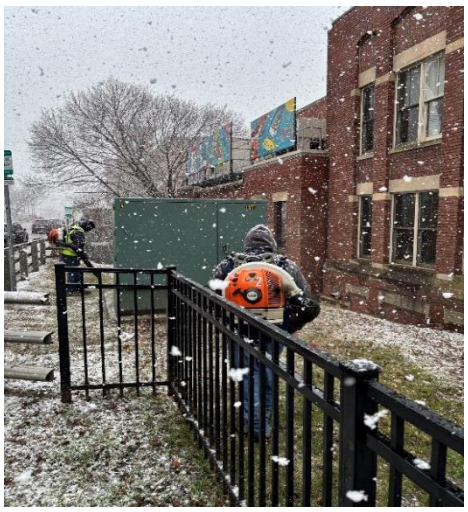


Figure 27: Leaf and winter debris removal from the parks, playgrounds and cemeteries.

Facilities Projects:

Library Expansion/Renovation

Figure 28: Dover Public Library – Transformer

Entering its final month of construction, the library renovation project has seen a surge of momentum characterized by critical infrastructure milestones and the beginning of the interior transition. A major breakthrough occurred in April when Eversource successfully installed the new transformer, providing the electrical foundation necessary for the building's specialized services. Following this installation, electricians worked swiftly to wire the facility, officially switching the building over to its new power source. This transition was a pivotal turning point, as it allowed for the full activation and testing of the building's primary systems, including the modern HVAC units, the lighting arrays, and the elevator.

Simultaneously, the physical transformation of the space has moved into its final stages, with aesthetic and functional finishes on the bottom floor expected to wrap up within the next few weeks. The logistical shift back to the permanent site is also well underway; the temporary library location officially closed its doors on April 20th, freeing up staff to assist with the intensive process of moving the book collection back home. As new shelving units are assembled and filled, the project team is coordinating the final rounds of inspections. These inspections, scheduled for the coming weeks, serve as the final hurdle in ensuring the facility is fully compliant and ready to welcome the public for its highly anticipated grand reopening.

Figure 29: Transformer placement

Jenny Thompson Pool

Significant strides were made on the Jenny Thompson pool renovation throughout April, highlighted by the successful completion of two major technical hurdles: the installation of main piping and the removal of old plaster. These milestones allowed the team to conduct a comprehensive 24-hour leak test and pressure test on all pipes, both of which the pool passed successfully. Following these results, general contractor North East Earth Mechanics began backfilling around the structure and finalized the deck drainage system.
In addition to the pool's structural progress, the site's infrastructure saw a major upgrade during the first week of the month with the connection of a new electrical service, providing the permanent power necessary for electrical contractors to wire the new panels. As April drew to a close, work transitioned into the finishing phases, with carpenters beginning exterior work on the storage building and fencing contractors arriving to dig posts. With these key tasks completed, the project remains firmly on track for its projected finish at the end of June 2026.

Figure 30: Jenny Thompson Pool – main piping.

Figure 31: 24 HR Leak Test completed.

City Park Basketball and Tennis court repairs

This month, Dover's recreation parks have seen a significant transformation as the court repair project reaches a critical milestone. Following the removal of old surfaces last month, crews have successfully laid down fresh asphalt at all affected locations. This initiates a mandatory 30-day curing period, a necessary step to ensure the asphalt hardens properly before the final aesthetic layers are added.

Looking ahead to next month, the parks will see further progress with the installation of hoops and nets into their newly prepared bases. By late May, the most dramatic visual changes will occur as the top coating and vibrant paint are applied to the surfaces, officially bringing the refurbished courts to life for the community.

Figure 32: Woodman Park Basketball courts before pavement.

Figure 33: Horne Street Park Basketball courts after pavement.

Griffin Well Building Envelope repairs

During the month of April, construction efforts on the Griffin Well building reached a significant milestone as the final phase of work to seal the building envelope was completed. The project involved a comprehensive series of upgrades aimed at improving structural integrity and climate control, beginning with the full replacement of the rubber roof and the installation of new exterior doors. To modernize the facility's HVAC systems, crews removed the legacy heaters and replaced them with efficient new mini-split heat pumps. The renovation concluded with the meticulous patching of all masonry openings across the exterior, ensuring the building is fully secured and weather-tight.

Wastewater Treatment Plant & Pump Station

River Street Pump Station Improvements

On April 2nd a construction meeting was held onsite, discussing the date of substantial completion - February 27th with a final completion date set for June 10th, 2026.

During the month of April staff made great progress. Completing painting of the operations room, stairwell and pump room. First floor preparations and the complete startup and integration of the Backup Float Control Panel, Automatic Temperature control system (ATC-2), Automatic Temperature Control system (ATC-3) and the Chemical Feed System.

Figure 34: The current nuts and bolts for piping are being replaced with all Stainless Steel.

Mill Street Pump Station Improvements

On April 17th Woodard and Curran provided the 60% drawings and specifications for review. The City of Dover provided contact information to W&C for property owners where the intended tie-in location for the South End Interceptor for site access for additional survey.

WWTP 3rd Secondary Clarifier Project

April brought great progress on the 3rd secondary clarifier project. The concrete work saw its finishing touches and part of the Fire Suppression System was relocated to make room for new piping.

Figure 35: Starting to see the vision.

Customer Service

March 2026 Data	
Wet Tons Biosolids Processed:	312.99 Tons
Gallons of Septage Received:	5,250 Gallons
WW Treated/Discharged:	94.63 MG
Average Daily Flow: Peak Flow:	3.05 MGD 5.42 MGD

Solid Waste

Waste & Recycling Volume

The City averaged approximately 337 tons of trash and 210 tons of recycling during the month of April.

Committee News (SWAC):

On April 9th the Solid Waste Advisory met to discuss the following items:

- The recycling facility is starting to see bags of leaves. Some contamination is still an issue, as other items are being placed in the bags with the leaves.
- Annual Report Tonnage is essentially the same as it was the previous year.
- The City of Dover and Waste Management had an Initial Meeting on Toter Logistics. They discussed ways to get Waste Management trucks out to Durrell Street, Nute Road, Ferns Court, and other smaller/tighter streets. They are also considering altering the signs and parking on particular streets. Private roads will need to be approved by the City and Waste Management to be eligible for future toters
- The City of Dover should begin seeing Toter's delivered in the middle to late part of June 2027