

WATER BOARD MEETING AGENDA

Tuesday, April 15, 2025

5:00 – 6:30 pm

This meeting will be hybrid both in person at the Cambridge Water Department located at 250 Fresh Pond Parkway and available virtually on Zoom:

https://cambridgema.zoom.us/webinar/register/WN_VompCHL_RECbgb4J2BypIw

A. MINUTES OF MARCH 11, 2025, MEETING

B. MANAGING DIRECTOR'S REPORT

- PFAS
- Drought Status Update
- Tour of Water Treatment Plant

C. OPERATIONS

- Transmission and Distribution
- Fresh Pond Reservation; Cambridge Watershed; Site Plan Review
- Water Operations
 - WTP Operational Status
 - Water Quality
- Engineering & Program Development
 - GIS
- Business
 - FY25 Cross Connection Program Results through March 2025
 - FY25 Consumption through March 2025
 - Water Fund Balance as of 6-30-2024

D. ACTION ITEMS

- None

E. MISCELLANEOUS CORRESPONDENCE and ITEMS OF INTEREST

- None

F. NEW BUSINESS

- None

G. NEXT MEETING DATES/AGENDA

- May 13, 2025: TBA/TBD

CAMBRIDGE WATER BOARD

MEETING MINUTES

March 11, 2025

This meeting is available virtually on Zoom and in person. This meeting is being recorded.
This meeting was called to order at 5:01 p.m. Those in attendance via Zoom were:

Cambridge Water Board (CWB): Ann Roosevelt, Benjamas Lendorff, James Burruss, Tahir Kapoor and Kathleen Kelly.

Cambridge Water Department (CWD): Mark Gallagher, Dave Kaplan, Julie Greenwood-Torelli, Fred Centanni, Rich Lagerholm, Rich Holly and Linda Vierboom.

A. MINUTES OF FEBRUARY 11, 2025, MEETING

Mr. Burruss moved, and Ms. Kelly seconded the motion to approve February 11, 2025, minutes as written. The vote was unanimous in favor of the motion.

B. MANAGING DIRECTOR'S REPORT

PFAS Update: 4 out of the 6 GAC filters have been changed. We are expecting the last two carbon change outs to be completed in time for our April sampling and anticipate our Q2 April PFAS sampling will be back at non-detect.

Questions/Comments: What were our last quarter PFAS test results?
Our 4th quarter sampling results were 6ppt. ~ It's of note that we hadn't done any GAC replacements within the last year.

Questions/Comments: Is there follow up to atline/inline testing which was brought up by Mr. Kapoor at the last meeting?

Mr. Gallagher and Ms. Greenwood-Torelli said at this time we have no capacity to be able to follow up with something like that. As stated at the last meeting, monthly monitoring is as frequent as we can do based on manpower and funds. "We do a lot of monitoring (daily, hourly, every 15 minutes, constant turbidity readings) that we don't have to do", said Ms. Greenwood-Torelli. "We do have inline meters, and we check them for compliance". We are not certified yet with our PFAS instruments and are working towards this.

Questions/Comments: Mr. Kapoor asked if a feasibility study has been conducted?
Ms. Greenwood-Torelli said we are doing what is required in the pilot study. Ms. Greenwood-Torelli said she has been out for the past 8 months, and we are trying to catch up and get things current to where they need to be for the day-to-day operations. She will look into it.

Drought Status Update: As of March 7th, the Northeast Region continues to be at Level 3 Critical Drought Status. The NOAA outlook predicts an equal chance of above and below precipitation. Thanks to a good amount of rain, Hobbs Brook Reservoir has gained, and we are trending upwards at about 48% capacity. Stony Brook is full. We keep Fresh Pond full all the time because it prevents ground water from intruding in (from industry and things like that and we wouldn't want that coming into Fresh Pond). If we see a storm coming, we try to let some out of Fresh Pond and bring some more down from Stony Brook.

Key Topics: PFAS, Drought Status, Potential Land Acquisition Opportunity in Lincoln, MA/The Farrington Properties (Presentation)

Mr. Gallagher said unless we have some significant rain, we will work with the fire department to cancel spring hydrant flushing and re-schedule for the fall, weather permitting. We may have to delay putting on City irrigation systems. Service leaks at properties will need to be addressed immediately by owners. We will continue to update our website and put out periodic news. Ms. Roosevelt suggests telling the city council and posting to social media; sending info out with our water bill. Mr. Gallagher said we plan on doing all of those things, just as we had done for the previous drought.

Presentation: Potential Land Acquisition Opportunity in Lincoln, MA- The Farrington Properties- Presented in PowerPoint by Dave Kaplan. Our watershed is fairly developed. Because of the type and amount of land use and development in our watershed, the DEP considers our watershed as having a high susceptibility to contamination. As the watershed manager, Mr. Kaplan feels the best way to avoid that risk is to try to keep that land from being developed in the first place, either through land acquisition or supporting conservation restrictions or other ways to keep land out of development. Since 2005 the department has been proactive in purchasing land. We are looking to close in the fall on The Farrington Property. CWD is pursuing a \$350,000 State Grant. If the purchase proceeds, but the grant doesn't come through, we would use the Water Fund directly. We will be asking the waterboard to vote on an appropriation (\$800,00) from the water fund for the land purchase.

Land Acquisition Program:

Total Watershed Area ~ 15,000 Acres= 24 square miles

Total Cambridge Ownership ~ 1,500 Acres= 2.4 square miles

~10% of Land Area Owned/Controlled by the City of Cambridge

Including Cambridge land, ~25% of the watershed is protected open space in perpetuity

"Recent" Acquisitions:

~221 Acres Protected Since 2005

- Harrington Property (2005) ~ 16 Acres acquired + surrounding conservation restrictions (54 Acres total protected)
- DeNormandie + Flint (2012) ~ 74 Acres
- Rando/Stankard (Jerodel) Parcel (2015) ~ 54 Acres
- Twin Pond Lane Parcels (2022) ~ 8 Acres
- Tracer Lane (2024) ~ 31 Acres

Farrington/Panetta Conservation "Proposal":

~ 51 Acres for Cambridge Ownership, Water Supply Protection Purposes

- East Parcel ~ 15 Acres
- West Parcel ~ 36 Acres
- \$800,000 Total Cost to City of Cambridge
- CWD Pursuing a \$350,000 State Grant

~28 Acres to be protected by Conservation Restriction (Granted by Farrington to TOL)

~ 6 Acres of SFH to be developed into 40Y Housing (affordable).

Key Topics: PFAS, Drought Status, Potential Land Acquisition Opportunity in Lincoln, MA/The Farrington Properties (Presentation)

Benefits of Acquisition:

- Zone “A” – 52% of the parcel is within 200’ of a water supply tributary
- Expands the protected, undeveloped buffer to Hobbs Brook and the Hobbs Brook Reservoir
- Low purchase cost and low cost of ownership
- Additional Benefits: ~ 28 Acres protected from CR’s, Supports Nature Linc nature programming for Cambridge youth, Supports appropriate low-impact development-starter homes, Existing trail network made public for passive use, Maintain critical ecosystem services

C. OPERATIONS

Transmission and Distribution:

Questions/Comments: Dana Street is replacing 10” unlined cast iron using 8” cement lined ductile iron (CLDI). We don’t use 10” anymore. Using a hydraulic model, we looked at values. Flow rate actually goes up with 8” CLDI compared to old 10” unlined cast iron pipe.

Questions/Comments: RE: DPW Mass Avenue 4 Phase 1 infrastructure upgrades. Ms. Roosevelt commented that traffic is tough there at rush hour and asked how will you be able to do this? Mr. Gallagher said it’s taken 5 years just to get to phase 1. The project has started. The cost of the water portion alone is 9M. The project was not originally budgeted for water infrastructure. From Cambridge Common to the Arlington line, CWD will be doing water work upgrades in critical locations. Floating bus stops will be created about 10 feet out from the curb. Because they are located 10 feet out, these often land over utilities, so those utilities will have to be moved. All intersections will have good valving and good piping, enabling them to be isolated if needed. All old 6” cast iron will be upgraded with 8” CLDI; removing any lead services along Mass Ave.

Watershed:

Questions/Comments: Ms. Roosevelt announced that Fresh Pond Day is Saturday, June 14th. We always love to have board members come and talk with people.

Questions/Comments: Conant Road, Weston: Proposed Septic System. Is that for a complex or single family?

It’s for a single-family home. We are involved because there were some Zone “A” implications.

Questions/Comments: Re: Waltham Costco loading dock saddle tank truck incident.

Diesel release made its way into a catch basin. No material entered tributary/wetland system. No issues noted. Our caretakers did an excellent job liaising at the site and putting out booms in case they were needed.

Water Operations:

Questions/Comments: The Demand Study takes growth predictions and population projections and applies these projections to our capacity to provide water and stay within our withdrawal limits. Since the study began, there are new zoning changes, and we may need to request a change order to include those changes in the study. It will be presented to the board in a PowerPoint presentation when it’s ready.

Key Topics: PFAS, Drought Status, Potential Land Acquisition Opportunity in Lincoln, MA/The Farrington Properties (Presentation)

The board welcomed new water quality supervisor Anna Van Dresser.

Engineering:

Questions/Comments: Maple Avenue watermain work is done. Contractor (Newport Construction) has some ongoing utility work and follow up to be done before closeout.

Business:

Questions/Comments: None

D. ACTION ITEMS

Board Vote- Authorizing potential purchase of ~52 acres of Watershed Protection land in Lincoln, MA in conjunction with the Lincoln Rural Land Foundation

Mr. Kapoor moved, and Ms. Lendorff seconded the motion to take a vote authorizing potential purchase of ~52 acres of Watershed Protection land in Lincoln, MA in conjunction with the Lincoln Rural Land Foundation. The vote was unanimous in favor of the motion.

Mr. Burruss moved, and Mr. Kapoor seconded the motion authorizing the water department to appropriate \$800,00 from the water fund for the potential land purchase. The vote was unanimous in favor of the motion.

Board Vote- Revocable License Agreement with ARE 500 Arsenal St., LLC
Ms. Roosevelt saw a typo on the contract (D-4, under 6- indemnification) and asked Mr. Gallagher to point it out to the law department (remove “can” and replace with “and”).

Mr. Burruss moved, and Ms. Lendorff seconded the motion to accept the Revocable License Agreement with ARE 500 Arsenal St., LLC. The vote was unanimous in favor of the motion.

E. MISCELLANEOUS CORRESPONDENCE AND ITEMS OF INTEREST

Letter to Lincoln Conservation Commission, RE: Notice of Intent Submitted by the Town of Lincoln for the Lincoln Community Center at 6 Ballfield Road, Lincoln, dated February 10, 2025, from Jamie O’Connell

Questions/Comments: Mr. Kaplan said we had some reservations about how the applicant was interpreting the riverfront area obligations. As of today, the applicant has satisfied our concerns.

F. NEW BUSINESS

None

G. NEXT MEETING DATES/AGENDA – Meetings via Zoom

- April 15, 2025: Approved/TBD

Ms. Kelly moved, and Mr. Burruss seconded the motion to adjourn the meeting at 6:15 pm. All were in favor of the motion.

B. MANAGING DIRECTOR'S REPORT

- PFAS
- Drought Status
- Tour of Water Treatment Plant

C. OPERATONS – Transmission and Distribution, March 2025

- Continue working with and supporting DPW regarding sewer separation, Chapter 90 Street and Sidewalk Reconstruction, and Common Manhole Removal Contracts.
- Scheduling lead water service replacements within DPW Chapter 90 Contract 25.
- Work with DPW and contractors on several water main projects that include:
- **River Street Sewer Separation Project** - We are working with the DPW Project Contractor on the replacement of 8,000 feet of old 6-12" Cast Iron Pipe with new 8-12" ductile iron, including all service valves and hydrants.
- **DPW Chap 90 Contract 25** - Working with DPW Project Engineers and Contractor on water distribution infrastructure upgrades:
 - **Dana St** – Replace 2200 ft 10" unlined Cast Iron with 8" cement-lined Ductile Iron to include all valves, hydrants, and service connections and remove all lead service lines.
 - **Sciarappa St** - Replace 1780 ft 6" unlined Cast Iron with 8" cement-lined Ductile Iron to include all valves, hydrants, and service connections and replace all lead service lines with copper.
 - **Maple Ave** – Continuous work with Newport Construction in renewing lead-lined water services. 6 total services renewed in December under Chapter 90 contract. Once completed, a total of 7 lead services will be renewed, and all residents on Maple Ave will have non-lead services supplying their residences.
 - **Montgomery St** – Provide support to Newport Construction in the removal and relocation of 4 fire hydrants. Support and inspect 6 lead line service renewals. At completion, all residents on Montgomery St will be lead free from services.
- **DPW Sewer Separation Port Project** - Working with DPW Project Engineers and Contractor on water distribution infrastructure upgrades replacing 12,509 feet of water main in the Port area to include all valves, hydrants, service connections and removal of all lead service lines.
- **DPW Mass Ave 4 Phase 1** - Working with DPW Project Engineers and Contractor on water distribution infrastructure upgrades within the Mass Ave bike lane project from the Cambridge Common to Alewife Brook Parkway. This includes water main sections, valves, hydrants, and service connections, and the removal of all lead service lines.
- **MassDOT (Boulevard Project #607981)** – We continue to engage in ongoing meetings and discussions with MassDOT regarding the McGrath O'Brien Highway reconstruction project, spanning from Third Street to Rufo Road. The project is tentatively scheduled to begin construction in April 2027.
- **Distribution Staff** - Continue to field lead line calls from residents who have received notices. (~10/day) Calls include notifying residents of the options to renew lead service lines.

March 2025 Distribution Work

• Work Orders Completed	19
• Leaks Repaired	3
• Lead Services Renewed	9
• Hydrants Repaired/Replaced	1
• Valves Repaired/Replaced	2
• Gate boxes Reset/Replaced	2
• Valves Exercised	402
• Inspections Performed	295
• Dig Safe Utility Mark outs	538

C. OPERATIONS – Watershed, March 2025

I. *Fresh Pond Reservation:*

1. *Reservation:* Both landscape maintenance contracts will be executed early April with limited disruption to service.
2. *Open Working Supervisor/Parks Maintenance Craftsperson Position:* Interviews concluded. The department has recommended a candidate.
3. *Landscape Design Services Contract:* Through the house doctor process, the watershed division requested a scope from Kleinfelder/Hatch to support continued work on the Huron Pine Grove, Little Fresh Pond, and upcountry properties.

II. *Cambridge Watershed:*

1. *Phase 1 Dam Inspections:* Inspections and reports completed and submitted to the DCR Office of Dam Safety. Next inspections will be conducted in fall, 2026 per regulation.
2. *Winter Street Gatehouse Repairs:* Contractors finishing underwater exterior and wet well demo. Targeting the end of the first week in April for grouting.
3. *Stony Brook Gatehouse Masonry Repairs:* Substantially complete.
4. *Stony Brook Gatehouse Low Sluice Gate Repairs:* Waiting on equipment delivery. Will start asap.
5. *Cyanobacteria Monitoring Study* – Bid opening scheduled for April 3rd. Will review and recommend award.
6. *Open Watershed Technical Supervisor Position:* Will be advertised in April

III. *Reporting and Website:*

1. *Site Monitoring Program Tool:* Ongoing.

IV. *Projects Overview:*

1. 6 Ballfield Road, Lincoln – The Town of Lincoln proposes to build a new community center within the Riverfront Area of Stony Brook. The project will be a mix of new development and redevelopment. The project will add a new stormwater management system. Mitigation plantings and stream restoration are proposed to compensate for an increase in impervious cover and to improve overall site conditions.
2. Construction projects in Waltham at 305 Second Ave and 40 Sylvan Road are ongoing.
3. 1265 Main Street Phase II redevelopment received a permit from the Waltham Conservation Commission. The permit requires the developer to work with CWD to perform a hydrologic study of a downstream malfunctioning stormwater treatment basin (WA-17) and implement recommendations for water quality improvement. CWD is working with the developer to identify opportunities for construction. No updates.
4. Plans for redeveloping 1342, 1345, 1362, and 1486 Main Street, Waltham are in development.
5. Bridge replacement and roadway construction at Rt 2A over I-95 in Lexington is ongoing.
6. MassDOT D4 Highway Depot redevelopment in Lexington is under construction.
7. Multiple subdivision or multi-unit housing projects in Lexington and Weston are in the pipeline (Weston: 0 Wellesley St, and 269 North Ave; Lexington: 15-17 Fairland St). Construction is currently ongoing for a small subdivision at 576 North Ave in Weston. Construction of an apartment complex at 751-761 Boston Post Road has started.
8. 104 Boston Post Road (Weston) Housing Appeals Committee (HAC) hearings concluded in April 2021. The HAC issued a decision June 22, 2023, to overturn the Weston Zoning Board of Appeals denial of a comprehensive permit. CWD is supporting the Law Department as the case moves through litigation. No updates.
9. 149-151 Spring Street, Lexington parking lot expansion proposal is in permitting. The applicant will be required to submit a full Notice of Intent application after receiving a positive determination of applicability for Lexington's local wetlands bylaw. No updates.

10. Route 20/Wellesley Street Intersection, Weston – the roadway intersection will be reconfigured to improve safety. New leaching catch basins and deep sump catch basins will be added to improve water quality. Construction is expected to begin in 2027, but MassDOT may be able to move the project up to FY2025 or FY2026. No updates.
 11. Enbridge (Algonquin Gas Transmission, LLC) Route 2 Metering and Regulation Station replacement project is mechanically completed. Site restoration per agreement will begin in spring, 2025. No updates.
- V. *Comment Letters/Hearings:* CWD submitted formal verbal and/or written comments regarding:
1. *6 Ballfield Road, Lincoln* – Submitted emailed comments to Lincoln Conservation Commission regarding proposal updates to address concerns previously raised by CWD.
 2. *40-60 Sylvan Road, Waltham* – Submitted emailed comments to the Waltham Conservation Commission regarding a proposed boardwalk and conference room cabins near a wetland.
- VI. *Communications:*
1. *17 Stonehedge Road, Lincoln* - Provided feedback to Lincoln Conservation about restrictions on liquid propane tanks in the Zone “A”.
- VII. *Site Visits:*
1. *Regular watershed patrols by caretakers ongoing*
 2. *0 Mill Street, Lincoln* – Met with Lincoln DPW and Conservation staff to discuss solutions to wetland erosion near stream from roadway runoff. Lincoln DPW will add more rip rap to roadway low point as a temporary measure. Later in the spring DPW will excavate upstream berm along the road to encourage more diffuse drainage.
 3. *1265 Main Street, Waltham* – Visited the site after a rainstorm to ensure that check dams were functioning properly. No issues observed.
 4. *40-60 Sylvan Road, Waltham* – Attended Conservation Commission site visit to review the proposed boardwalk and conference room cabin proposal. Also visited a different portion of the site that is under active construction. Some sediment was observed in water quality swales, where flow was bypassing rip rap to enter the swale. The issue was unrelated to the construction. VHB said that they would investigate.
 5. *Indust Brook Catchment, Waltham* – Traced turbidity upstream following a storm event. Source of turbidity was inconclusive.
 6. *195 West Street, Waltham* – Inspected outfalls following storm event. Water running clear, no issues observed.
- VIII. *Hazmat:*
1. *1560 Trapelo Road, Waltham* - DOT notified Waltham of a surcharging sanitary sewer manhole near 1560 Trapelo Rd on 3/21/2025. The blockage was quickly relieved. Wastewater was released into the downgradient culvert outlet and into the Hobbs Brook Reservoir. The City of Waltham jetted sections of the sewer main and conducted CCTV inspection of the line 3/21. They will continue downstream inspections and recommend safeguards moving forward. The impacted land area was cleaned up 3/22/2025. The estimated release rate was 35 GPM, with an estimated 2,000 gallons of raw sewage released. It is unknown exactly how long the manhole was releasing material. Subsequent bacteria samples taken at the Winter Street gatehouse indicate that release impacts were naturally attenuated.



CITY OF CAMBRIDGE
MASSACHUSETTS
Water Department
250 Fresh Pond Parkway
Cambridge, MA 02138
617 349 4770
Fax 617 349 6616



April 1, 2025

MARCH 2025 WATER SUPPLY SUMMARY REPORT

Highlights

- The March percent water supply system capacity of 53% (based on 2.9BG usable capacity) is:
 - 12 percentage points higher than February 2025 (41%);
 - 39 percentage points lower than March 2024 (92%); and
 - 1 percentage point higher than March 2017 (52%, drought)
- The water supply system recharged at an average rate of 0.365 percentage points/day (%/day) in March. If the March rate of recharge is maintained, the percent water supply capacity will only reach 75% by June 1, 2025.
 - To achieve 90% capacity by June 1st, the average daily recharge rate needs to be at least 1.45 %/day.
- Precipitation at the Lincoln Field Office in March 2025 totaled 3.79 inches, 0.06 inches below the National Climate Data Center (NCDC)'s monthly normal at Bedford Hanscom Field (3.85 inches).
- The drought status set by the MA EEA Secretary is currently a Level 3 – Critical Drought.

Storage

Figure 1: Hobbs Brook Reservoir Storage, March 2025

USGS 01104430 Hobbs BK Below Cambridge Res Nr Kendall Green, MA

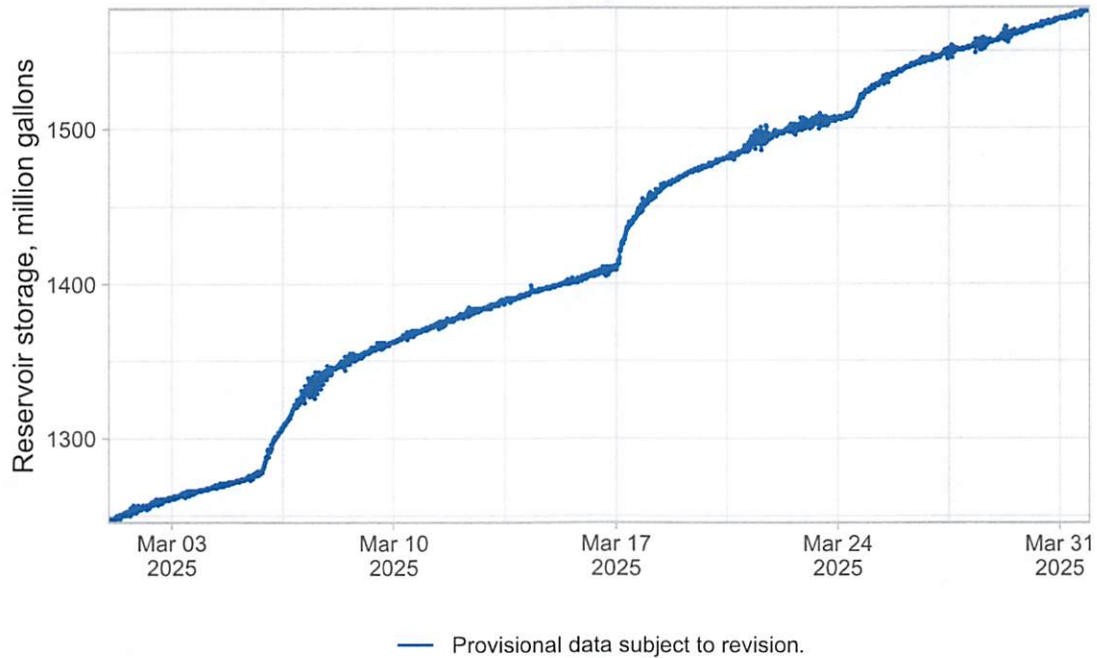


Figure 2: Stony Brook Reservoir Storage, March 2025

USGS 01104480 Stony Brook Reservoir at Dam Near Waltham, MA

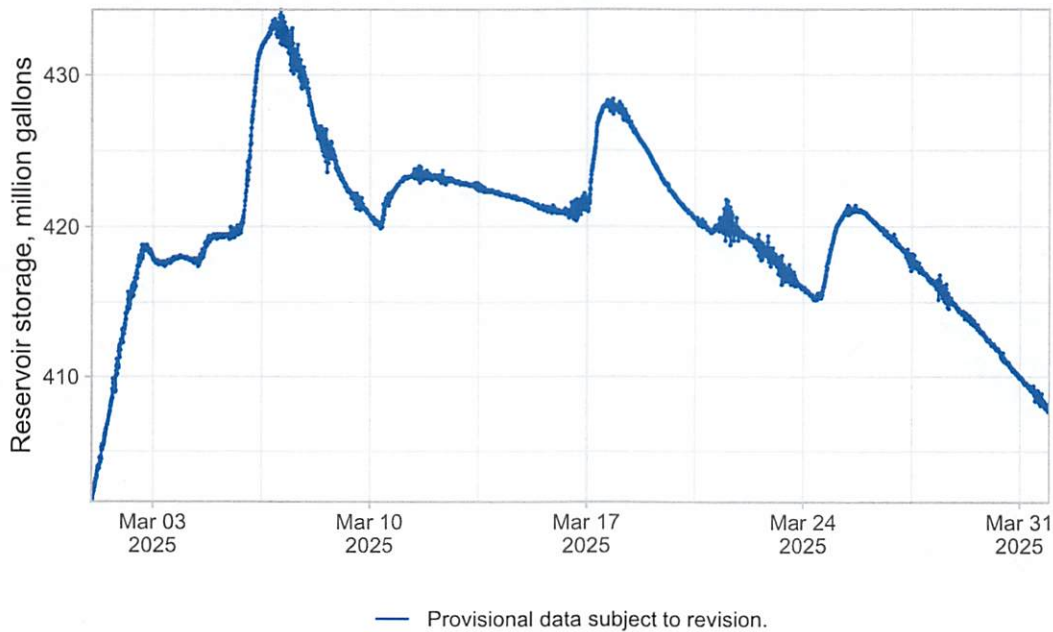


Figure 3: Fresh Pond Reservoir Storage, March 2025

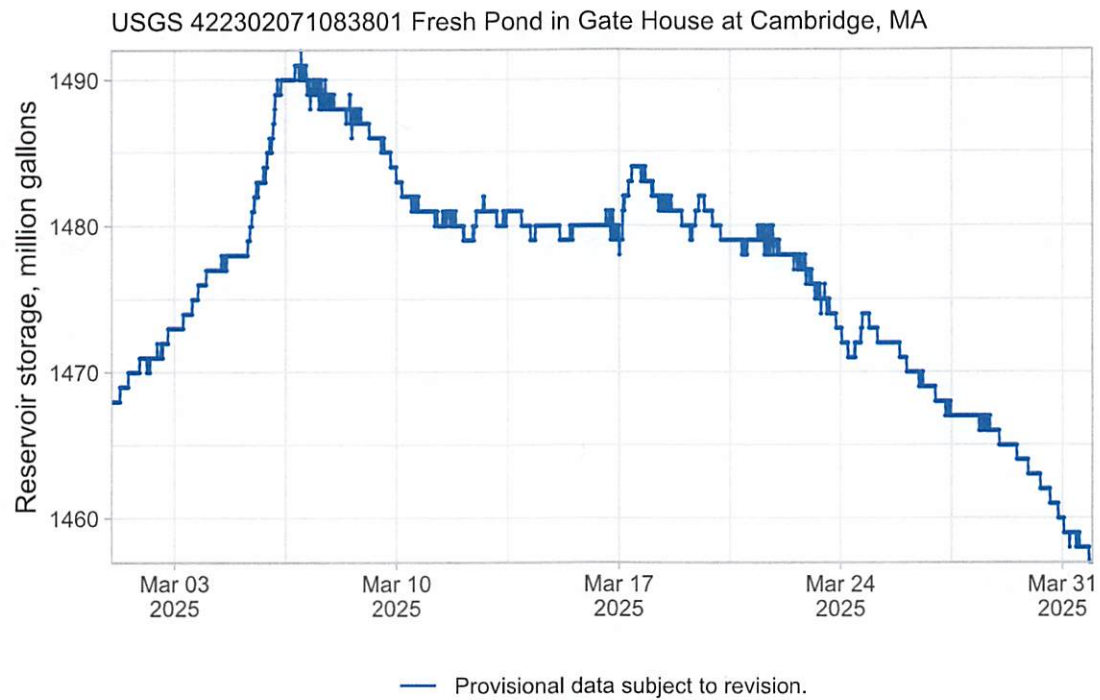


Figure 4: CWD % System Capacity, Water Years 2016 and 2017 (drought), 2024, and 2025

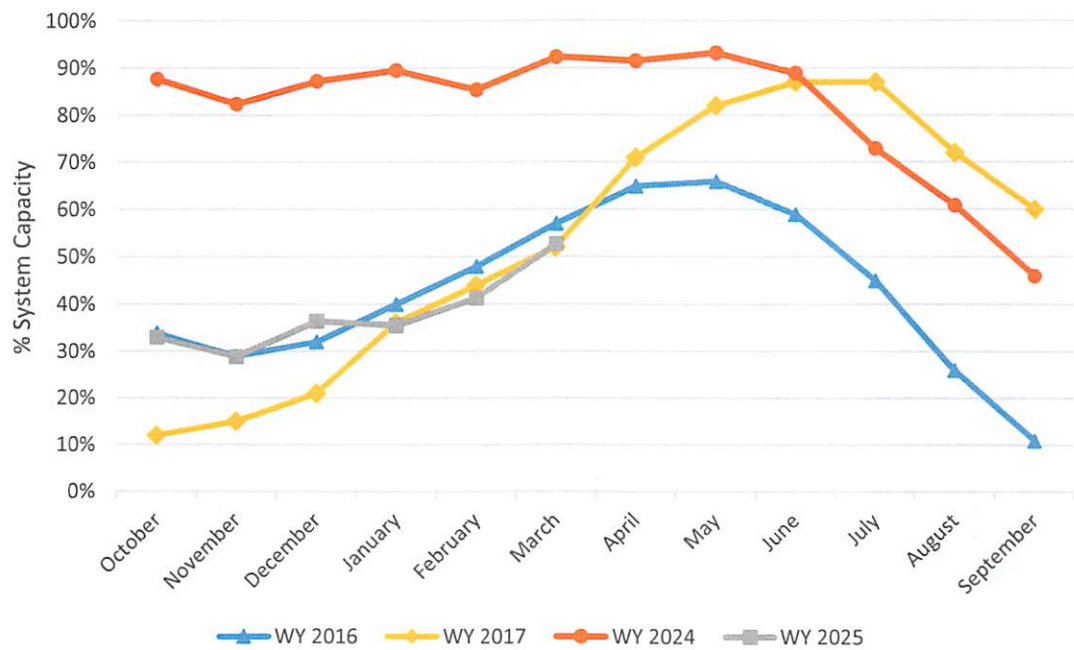
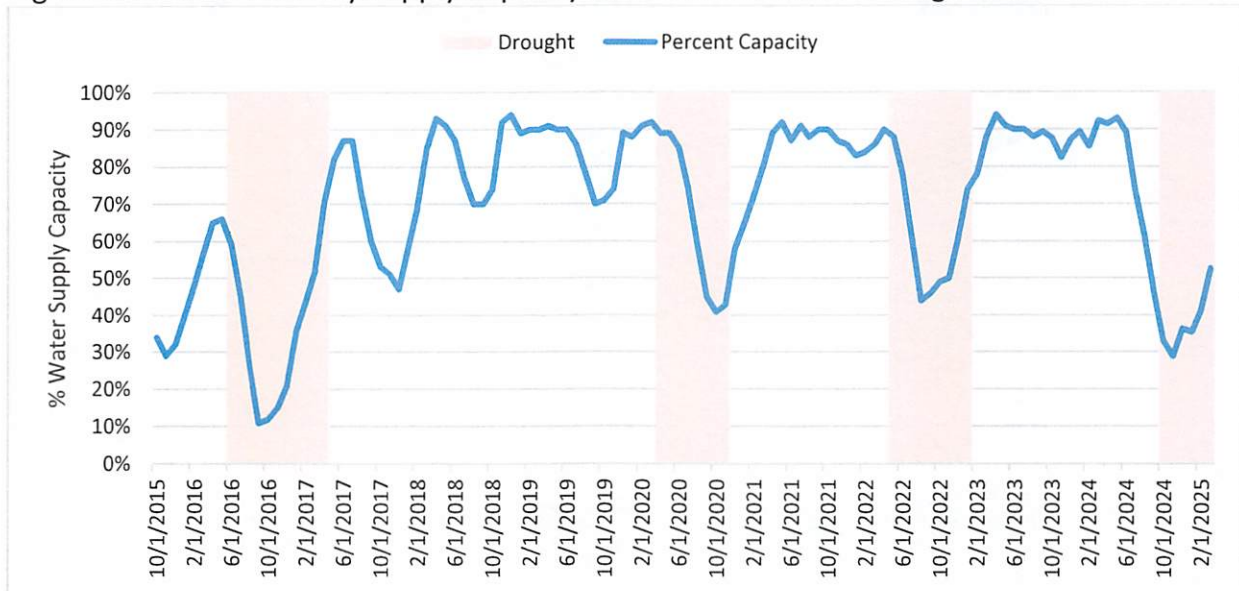


Table 1. Monthly Recharge Rates (% Water Supply Capacity/Day), Water Year 2025

Date	% water supply capacity	Monthly Recharge Rate (%/day)*	Days until June 1, 2025	Projected % Water Supply Capacity on June 1, 2025	Recharge Rate (%/day) Needed for 90% Capacity by June 1, 2025
10/31/2024	33.0	--	--	--	--
11/30/2024	28.9	-0.137	183	4	0.492
12/31/2024	36.4	0.242	152	73	0.592
1/31/2025	35.5	-0.029	121	32	0.744
2/28/2025	41.3	0.207	93	61	0.986
3/31/2025	52.6	0.365	62	75	1.45

* % water supply capacity gain or loss/day, calculated based on the difference in % water supply capacity at the start and end of each monthly interval

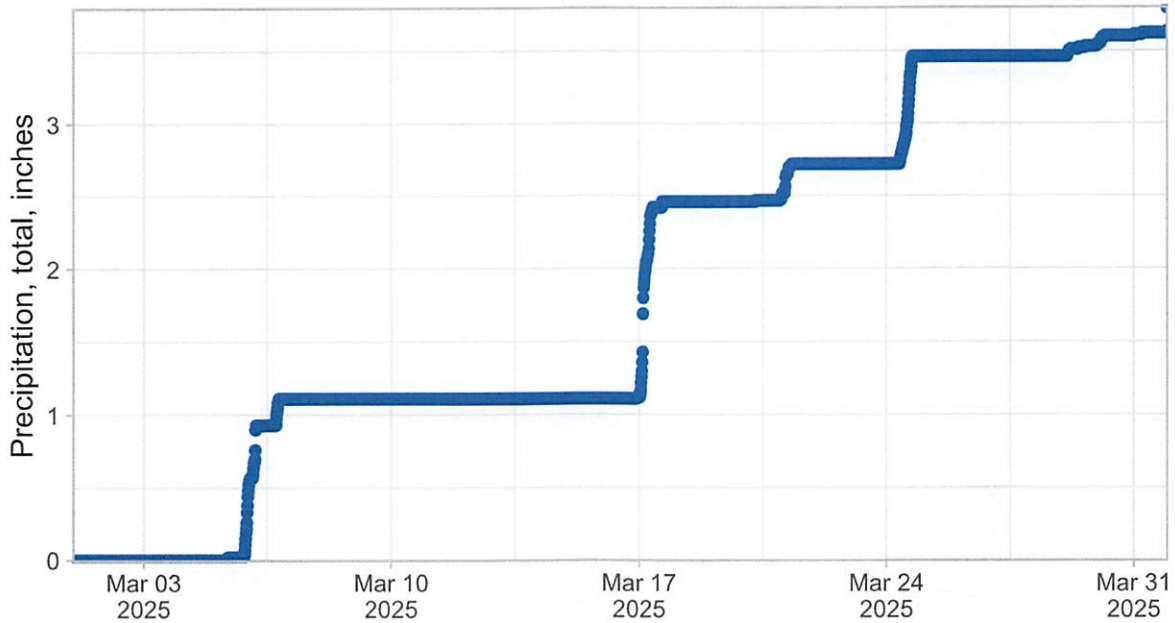
Figure 5. Percent Monthly Supply Capacity from October 2015 through March 2025



Precipitation

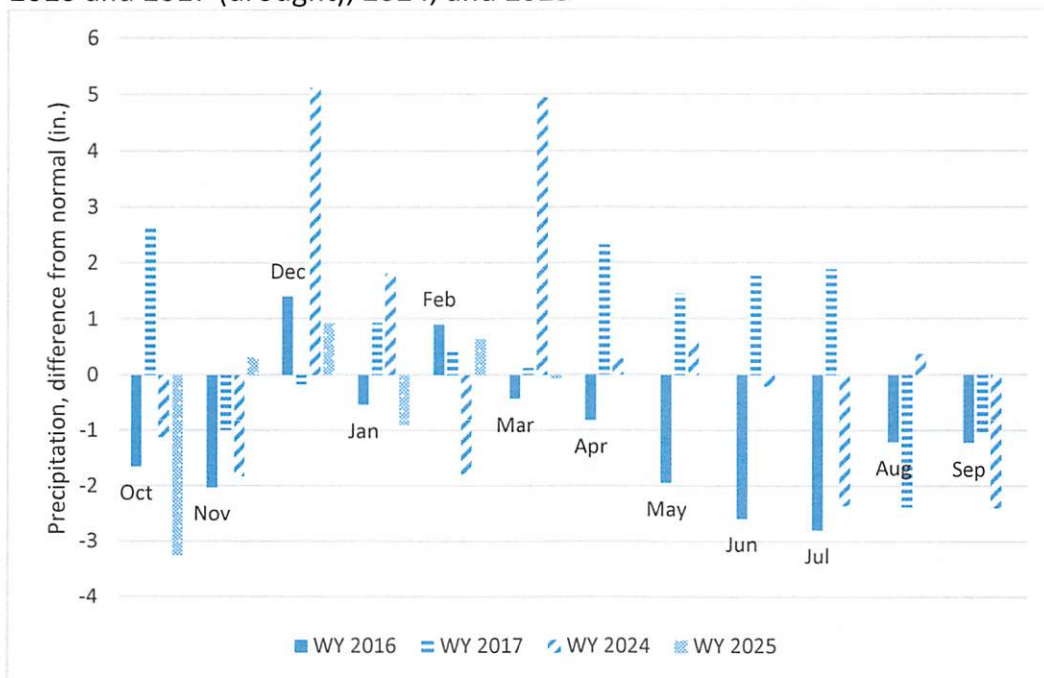
Figure 6: Precipitation measured at Lincoln Field Office, March 2025

USGS 422518071162501 Cambridge Res., Met. Station, Near Lexington, MA



● Provisional data subject to revision.

Figure 7: Monthly Precipitation (Lincoln Field Office) Relative to Normal, Water Years 2016 and 2017 (drought), 2024, and 2025



Jamie O'Connell
joconnell@cambridgema.gov
617-349-4781

Real-time data available on the web at
[Cambridge Water Supply Monitoring Locations - USGS Water Data for the Nation](#)

C. OPERATIONS – Water Operations, March 2025

Plant Operations:

Plant Operations:

Production: 350.56 Million Gallons

Monthly Average: 11.31 Million Gallons Per Day

Daily Max: 13.37 Million Gallons Per Day on 3/4

Daily Min: 9.11 Million Gallons Per Day on 3/19

Water Quality/Laboratory:

- March: **108** samples collected for compliance
- There were **0** total coliform positives for March
- PFAS - Next compliance sample to be collected in Quarter 2 (April 2025)
- New Water Quality Supervisor, Tara Jones-Knight started March 10th, 2025
- Fall 2025 (July to December 2025) Laboratory Technician Co-op interviews were completed and offers have been accepted.

C. OPERATIONS – Engineering and Program Development, March 2025

Meetings Attended: River Street Water Main (WM) Project, MassDOT Project #607981

Construction/Water Use Permits Issued: 33 construction permits were issued in March 2025.

Projects/Other Activities Include: Provided feedback to utility design engineers for the following locations: 194 Lakeview Ave., 45 Carleton St., 5 Frost St., 33 Hancock St., 303 Harvard St., 1093–1099 Cambridge St., 142 Amory St., 121 Broadway, 5–7 Rockwell St., 362 Rindge Ave., 81 Dana St., 8 Brattle St., 20 Cambridge Parkway, 20–22 Whitney Ave., 99 Reed St., 4–6 Holworthy Terrace, 121–155 Grove St., 22–24 Farwell Place, 150 Albany St., 115 Magazine St., 55–57 Museum St., 98–100 Alpine St., 401–403 Putnam Ave., 116 Henry St., 5–7 Philips St., 62 Larchwood Dr., 35 Market St., 3 Ames St., 100 Acorn Park Dr., 311–313 Broadway, 68 Francis St., 31 Thingvalla Ave., 250 Water St., 11 Sacramento St., 75 First St., 106 Trowbridge Ave., 67 Smith Place, 52 Regent St., 810 Memorial Dr., 302 Morton St., 44 White St., 2 Parkway Terrace, 2 Garden St., 745 Concord Ave., 75 Broadway, 1904–1910 Massachusetts Ave., 74 Hammond St., 247 Garden St., 150 Cambridge Park Dr., 14 White St. Place (Somerville), 86–88 Holworthy St., 231 Third St., 18 Pleasant St., 382 Harvard St., 98 Prospect St., 4 Houghton St., 112–114 Willow St., 14–16 Andrew St., 15 Harrison Ave., 29 Smith Place, 1 Hancock Park, 2 George St., 11–13 Harrison Ave., 179 Appleton St., 60 Binney St., 23 Reed St., 14 Antrim St., 337–343 Cambridge St., 11–13 Mellen St., & 33–37 Webster Ave.

Provided feedback to DPW Re: Harvard Square Kiosk Project, Jefferson Park Federal Parcel, River Street Streetscape Project

City Projects: Coordinating with Eversource Gas on city-wide utility replacement projects, River Street WM Project, Dana WM Project, Massachusetts Avenue WM Project, Haskell WM Project, Kirkland Rd WM Project, Chetwynd Rd WM Project (In-House), Hillside Ave WM Project (In-House)

GIS & System Updates- Status:

- Continued upgrading the Fire Hydrant database and system valve IDs as part of the valve exercising program.
- Continue updating and tracking the remaining lead services in the city using the in-house database system, Megalodon.
- Continued compiling and linking service card locations with sketches for accurate water service box and pipe mapping.
- Continue developing the List of All-Lead Services Report as part of the Monthly Lead Report. The in-house database, Megalodon, will assist in summarizing the number of lead services eliminated each month.
- Completed city-wide GIS map edits, adding water service data, performing quality control, and printing updated GIS maps.
- Continued updating the Water Main (WM) Log spreadsheet with information on new WM installations and upgrades.
- Maintained the WM/service leak layer based on Distribution Division work orders from 2013 to the present.
- Continued using the Viewpoint software for demolition and building permits.
- Worked on the MWRA Leak Detection Report.

Miscellaneous:

- Annual Fire Hydrant Flushing & Testing with CFD remains pending due to drought conditions.
- Initiated the hiring process for a second Engineering Intern to start in June and work through December 2025.

C. OPERATIONS - Business, March 2025

FY25 Billings

Month	Billed Water Consumption	Month	Billed Water Consumption	
July	707,653	January	521,856	
August	362,781	February	275,032	
September	314,330	March	199,210	
October	764,179	April	0	
November	366,975	May	0	
December	259,807	June	0	
		FY25 TOTAL	3,771,823	
		FY24 TOTAL	3,903,703	-3.38%

Cross Connection Program Results

March	
Total Tests	Fails
467	23

Water Fund Balance: \$6.2 M (6-30-2024)

D. ACTION ITEMS

- None

E. MISCELLANEOUS CORRESPONDENCE and ITEMS OF NTEREST

- None

F. NEW BUSINESS

- None

G. NEXT MEETING DATE/AGENDA

- May 13th, 2025: TBA/TBD