

WATER BOARD MEETING AGENDA

Tuesday, March 10, 2026

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 Teams:

<https://teams.microsoft.com/meet/27718795710415?p=OrqPFTYLW5RNWSeRQQ>

A. MINUTES OF JANUARY 10, 2026, MEETING

B. MANAGING DIRECTOR'S REPORT

- Drought Status Update
- PFAS Presentation

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
 - FY26 Cross Connection Program Results through February 2026
 - FY26 Consumption through February 2026
 - Water Fund Balance as of 6-30-2025

D. ACTION ITEMS

- None

E. MISCELLANEOUS CORRESPONDENCE and ITEMS OF INTEREST

- Letter to Waltham Conservation Commission, RE: Notice of Intent Submitted by Algonquin Gas Transmission, LLC for J-1 Pipeline Relocation Project, Waltham, MA, dated February 19, 2026 from David Kaplan,

F. NEW BUSINESS

- None

G. NEXT MEETING DATES/AGENDA

- April 14th, 2026: TBA/TBD

CAMBRIDGE WATER BOARD

MEETING MINUTES

January 20th, 2026

This meeting is available virtually on MS Teams and in person. This meeting is being recorded.

This meeting was called to order at 5:01 p.m. Those in attendance were:

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

Cambridge Water Department (CWD): Mark Gallagher, Fred Centanni, Dave Kaplan, Katherine Orciuch and Rich Holly.

A: MINUTES OF DECEMBER MEETING

Ann Roosevelt moved to accept the December minutes, member Tahir Kapoor seconded the motion accepting the meeting minutes.

B. MANAGING DIRECTOR'S REPORT

PFAS6 Update: Director Gallagher presented the CWD 2025 fourth quarter PFAS6 monitoring summary report to the board. The report showed that all four quarterly PFAS6 regulatory compliance samples for 2025 stayed below the Mass DEP MCL of 20ppt and the secondary DEP goal of 10ppt allowing CWD to maintain quarterly sampling rather than monthly.

Based on these continued positive results for PFAS6 removal, CWD is maintaining an annual GAC filter media change out schedule. After reviewing the quarterly PFAS6 results, member Kapoor expressed concern that under the new upcoming EPA regulation set to begin in 2029, that CWD would be out of compliance when that regulation takes effect. Director Gallagher explained the new EPA MCLs are not based on individual quarterly results but on an annual running average and that CWD would remain in compliance. Waterboard members agreed the report shows we are in compliant, but don't necessarily agree that the new annual average regulation is best for high quality water. The Managing Director informed the board that we are ahead of the curve on PFAS6 treatment and CWD continues to surpass the Mass DEP's much stricter regulations and CWD continues to maintain full compliance with all water quality regulations. The Waterboard requested an update on the upcoming EPA PFAS6 regulation and their MCL limits. Member Kapoor requested an update on the status of CWDs in house PFAS analyzer. Director Gallagher stated that due to Lab staffing changes use of the in house analyzer was on hold until the new staff could be properly trained. Member Kapoor requested, and member Lendorff seconded, that the managing director provide an updated timeline for completion of staff training on the use of the PFAS analyzer and the re-start of in-house PFAS testing for the February meeting. Director Gallagher agreed to supply the requested update.

Drought status: The state declared a level 2 significant drought.

Q: Usually at this time of year, don't we close Hobbs Brook and only use Stony Brook to meet demand.

A: Yes, however, this year because of the drought, Stony Brook recharge was not providing enough water to meet daily demand and we have to continue to supplement with water from Hobbs Brook.

Q: Is the Harvard Square Kiosk open?

A: It is, but the water work has been suspended for the winter season.

Q: How many lead services are there in the city

A: Approx. 1,800 lead service lines in the city.

Q: Is the water fund balance low?

A: The Water Fund is currently at 15% of the annual operating budget which is the recommended minimum threshold.

C. ACTION ITEMS:

None

D. NEW BUSINESS:

None

E. NEXT MEETING: DATES/AGENDA:

February 10th, 2026.

Ms. Roosevelt moved and Mr. Kapoor Seconded the motion to adjourn the meeting at 6:03 pm.
All were in favor of the motion.

A-2

B. MANAGING DIRECTOR'S REPORT

- Drought Status
- PFAS Presentation
 - First Quarter Sample Results
 - In house PFAS Analyzer Status
 - EPA PFAS Regulation – Annual Average MCL Methodology

C. OPERATIONS – Transmission and Distribution, February, 2026

- 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 & 26.
- Work with DPW and contractors on several water main projects that include:
- **DPW Chap 90 Contract 25** - Working with DPW Project Engineers and Contractor on water distribution infrastructure upgrades:
 - **Dana St** –Project is 85% complete.
 - **Sciarappa St (Winter 2026)** - 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. To begin winter 2026. The permit has been executed. Work is ongoing.
- **DPW Chap 90 Contract 26A** (out to bid Spring 2025)
 - **Carlisle St** - In-house contractor to replace ~400 feet of 6” cast iron pipe with 8” ductile iron pipe to include all new valves and replace all lead line services with copper(4).
 - **Gray St, Inman St, Haskell St, Kirkland Rd, Hillside Ave**
- **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. The current project is out to bid with an opening date of February 5, 2026. *The project was awarded to P. Gioioso & Sons.*
- **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, as well as the removal of all lead service lines.
 - **Mass @ Jarvis St** – Remove and replace existing hydrant connections and install new fire hydrants fed from the existing 20” water main. Work is scheduled for the week of November 10th. New tees and connections installed. One hydrant remains to connect.
 - **Mass @ Wendell & Shepard** – New installation of water main and crossings to begin mid-November. Permitted to begin on 11/19/25. Ongoing as of 1/31/26
- **DPW Cambridge St Bike Lane Project** – Conduct meetings and conversations with appropriate City staff for the design layout and infrastructure improvements for new bike lanes and bus stops on Cambridge St from Prospect St to Second St. Careful consideration with the 20” and 24” water mains that will be involved.
- **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. Community meetings have started, and the final meeting with DOT is pending.
- **MassDOT Superstructure Replacement(Alewife Bridge work)**
 - Coordination with Utility contractor to confirm water main shutdown from Rindge Ave to Rt 2 interchange
- **5 Craigie Circle Construction** – Review design and comment on the new three-story building. New 6” private water main to come from the existing 20” cast iron main on Craigie St. CWD recommending redundancy at the main(Installation of 2 new 20” butterfly valves)

C. OPERATIONS – Transmission and Distribution, February, 2026

- **Distribution Staff**

- Continue to field lead line calls from residents who have received notices that were recently mailed out(December 22nd). Calls include notifying residents of the options to renew lead service lines.
- Continuing to replace, repair, and thaw out fire hydrants that are damaged or frozen.
- Continuous snow operations within the city and on the CWD Reservation.
- Cross-checking and updating all lead line records for accuracy with the new map created by our IT staff

February 2026 Distribution Crew Work

• Work Orders Completed	16
• Leaks Repaired	10
• Hydrants Repaired/Replaced	1
• Valves Repaired/Replaced	3
• Water main repair/replace	6
• Valves Exercised	248
• Inspections Performed	165
• Dig Safe utility mark-outs	308

C. OPERATIONS – Watershed, February, 2026

- I. *Fresh Pond Reservation:*
 1. *Landscape Maintenance* – Winter snow operations in effect.
 2. *Little Fresh Pond* – Pursuing permits for spring, 2026 alum treatment. Ken Wagner (WRS) provided supplemental information for the future contractor.
 3. *Vegetation Management Plan* – Finalized and submitted 2025 VMP report to the Cambridge Conservation Commission 2/25
 4. *Fresh Pond Master Plan Advisory Board:* City is advertising for a new board member.
- II. *Cambridge Watershed:*
 1. *Stony Brook Gatehouse Low Sluice Gate Repairs:* Repairs scheduled for week of 4/6/2026
 2. *Drought Status:* MA drought status Level 2 (Significant Drought). Dam releases from Hobbs 2/2 – 2/24.
 3. *Stony Brook Barn:* CWD recommended awarding the contract to assess the Barn and make recommendations for its repair, honoring its historic character.
 4. *Twin Pond Lane Conservation Restrictions:* CRs developed for two water supply protection parcels purchased in 2022 were recorded with Middlesex South Registry of Deeds 2/4.
 5. *604(b) Deicing Salt Planning Grant:* CWD is forming and planning the first watershed stakeholder Technical Advisory Group meeting in March.
- III. *Reporting and Website:*
 1. *Site Monitoring Program Tool:* Updating restrictions database.
- IV. *Projects Overview:*
 1. Construction projects in Waltham at 305 Second Ave and 40 Sylvan Road are ongoing.
 2. Plans for redeveloping 1342, 1345, 1362, and 1486 Main Street, Waltham are in development.
 3. Bridge replacement and roadway construction at Rt 2A over I-95 in Lexington is ongoing.
 4. Multiple subdivision or multi-unit housing projects in Lexington and Weston are in the pipeline (Weston: 0 Wellesley St; Lexington: 15-17 Fairland St). Construction is currently ongoing in Weston for a small subdivision at 576 North Ave, a 40B housing project at 269 North Ave, and an apartment complex at 751-761 Boston Post Road.
 5. 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. Litigation ongoing.
 6. 125 Spring Street, Lexington – a proposed redevelopment with solar parking canopies and geothermal heating/cooling for the building. The project requires a groundwater discharge permit. No updates.
- V. *Comment Letters/Hearings:*
 1. *Page Road Development:* Housing development proposal between Page Rd and Route 2, Lincoln, MA.
 - a. Attended a Notice of Intent pre-filing meeting with the Lincoln Conservation Commission and proponents 2/4.
 - b. Attending ConCom Hearing 2/18. Meeting continued.
 2. *J-1 Pipeline Relocation:* Algonquin proposal to relocate J-1 natural gas pipeline between 1265 Main Street, Waltham and Route 128.
 - a. Comment letter attached.
 - b. Attended ConCom hearing 2/26, permit issued.
 3. *130 Second Avenue, Waltham:* Project to reconstruct an existing parking lot. Project will result in stormwater improvements. Hearing attended 2/26 and permit issued.
- VI. *Communications:* Email communications with J-1, Page Rd, and 130 Second Ave project teams.
- VII. *Site Visits:* No site visits.
- VIII. *Hazmat:* No incidents



CITY OF CAMBRIDGE
MASSACHUSETTS
Water Department
250 Fresh Pond Parkway
Cambridge, MA 02138
617 349 4770
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March 2, 2026

FEBRUARY 2026 WATER SUPPLY SUMMARY REPORT

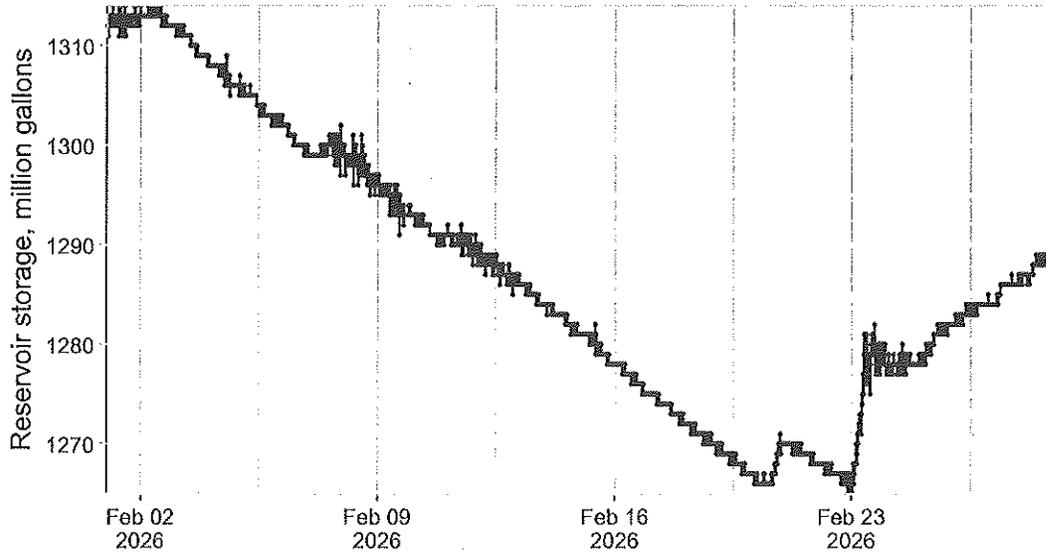
Highlights

- The February percent water supply system capacity of 41% (based on 2.9BG usable capacity) is:
 - 1 percentage points lower than January 2026 (42%);
 - 0 percentage points higher than February 2025 (41%); and
 - 3 percentage points lower than February 2017 (44%, the ninth month of the 2016-2017 drought)
- Precipitation at the Lincoln Field Office in February 2026 totaled 2.16 inches, 0.53 inches below the National Climate Data Center (NCDC)'s monthly normal at Bedford Hanscom Field (2.69 inches).
- The drought status set by the MA EEA Secretary is currently a Level 2 – Significant Drought.

Storage

Figure 1: Hobbs Brook Reservoir Storage, February 2026

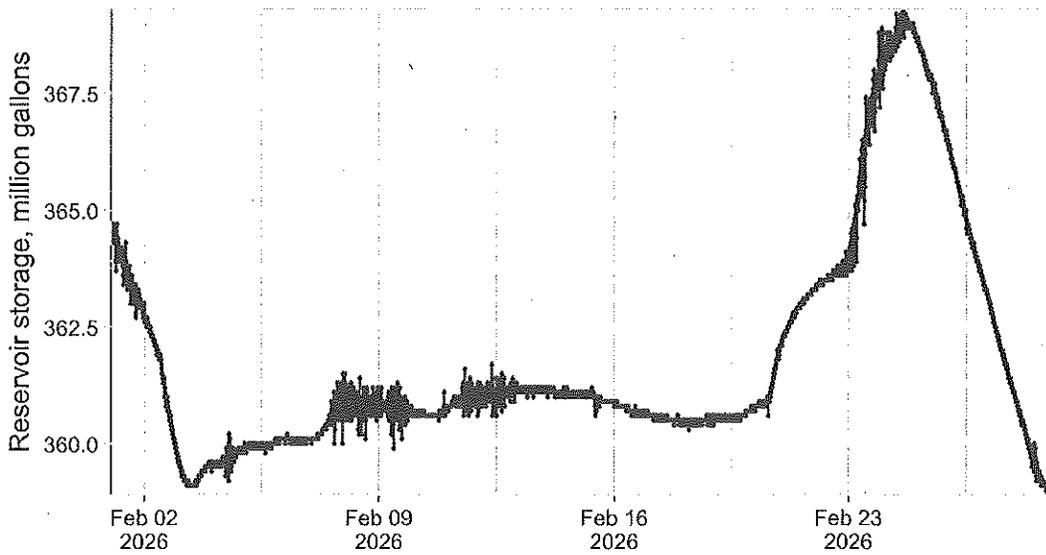
USGS 01104430 Hobbs BK Below Cambridge Res Nr Kendall Green, MA



— Provisional data subject to revision.

Figure 2: Stony Brook Reservoir Storage, February 2026

USGS 01104480 Stony Brook Reservoir at Dam Near Waltham, MA



— Provisional data subject to revision.

C-5

Figure 3: Fresh Pond Reservoir Storage, February 2026

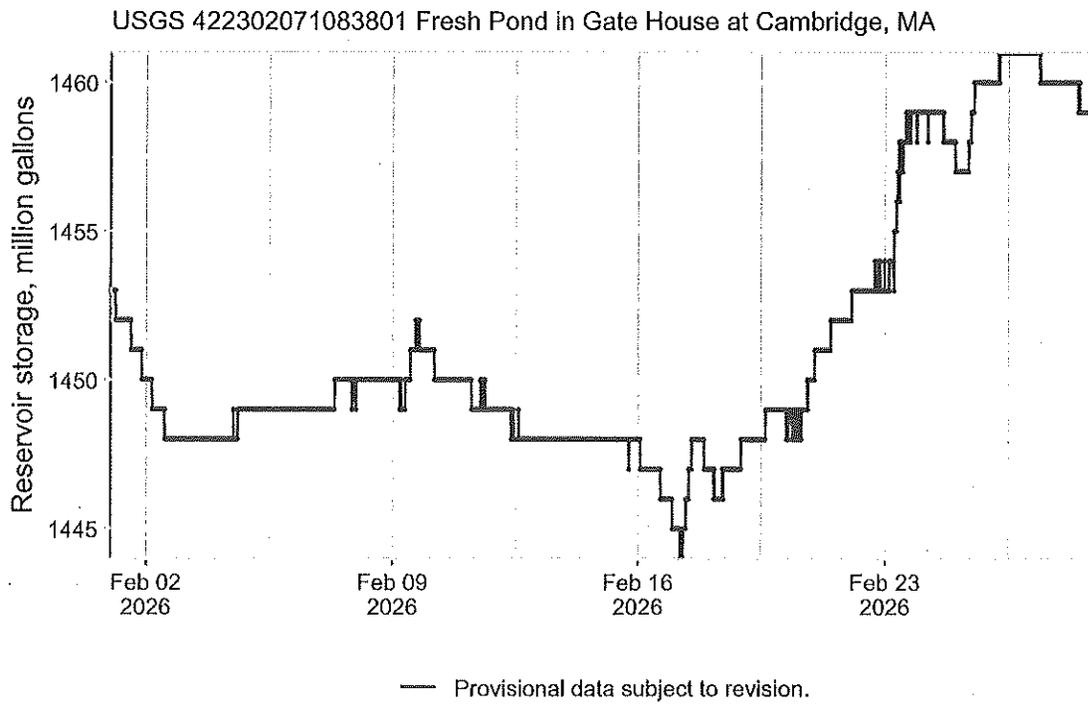


Figure 4: CWD % System Capacity, Water Years 2016 and 2017 (drought), 2025, and 2026

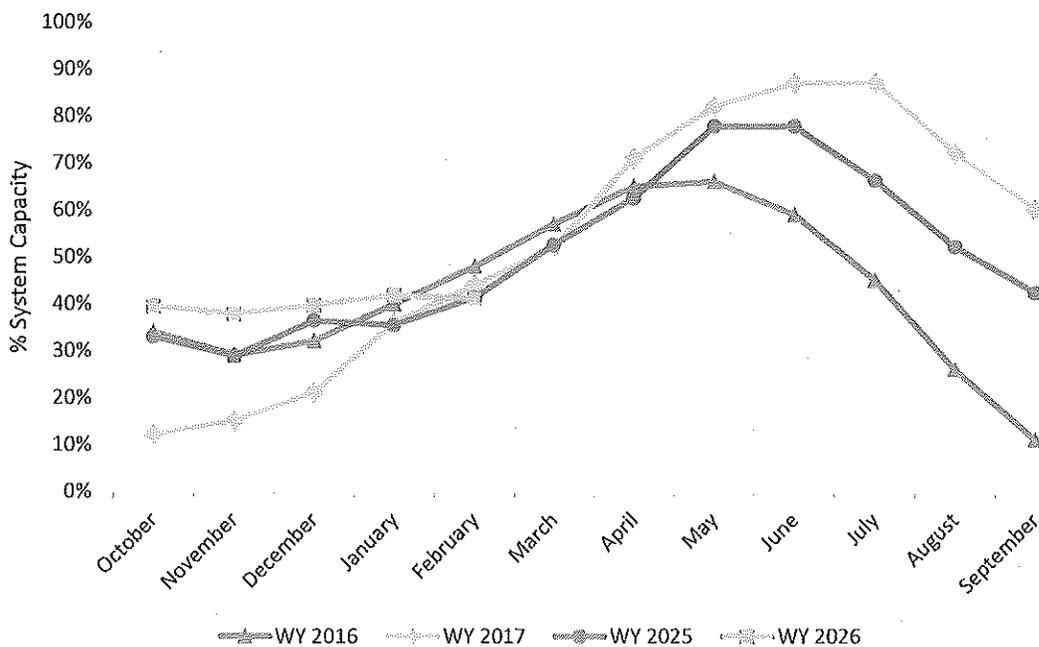
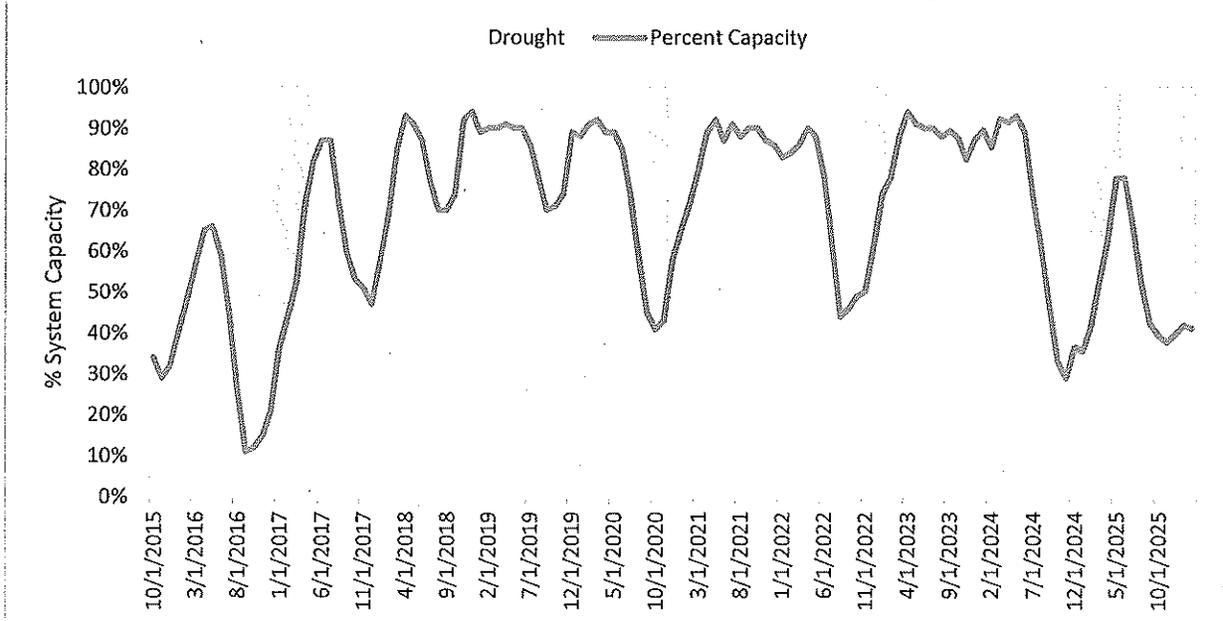


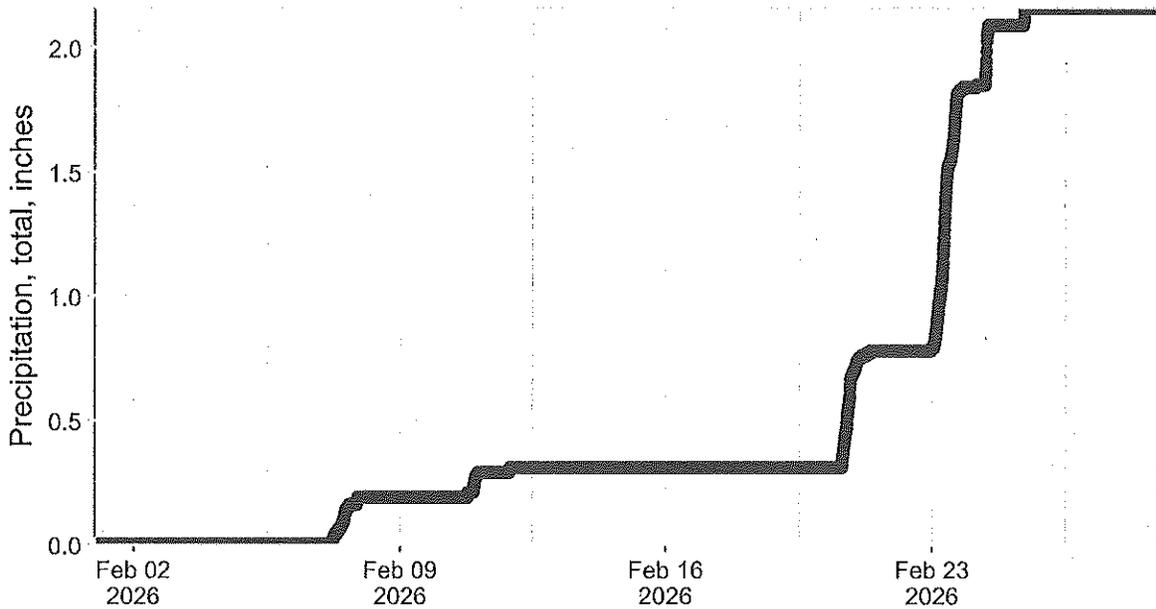
Figure 5. Percent Monthly Supply Capacity from October 2015 through February 2026



Precipitation

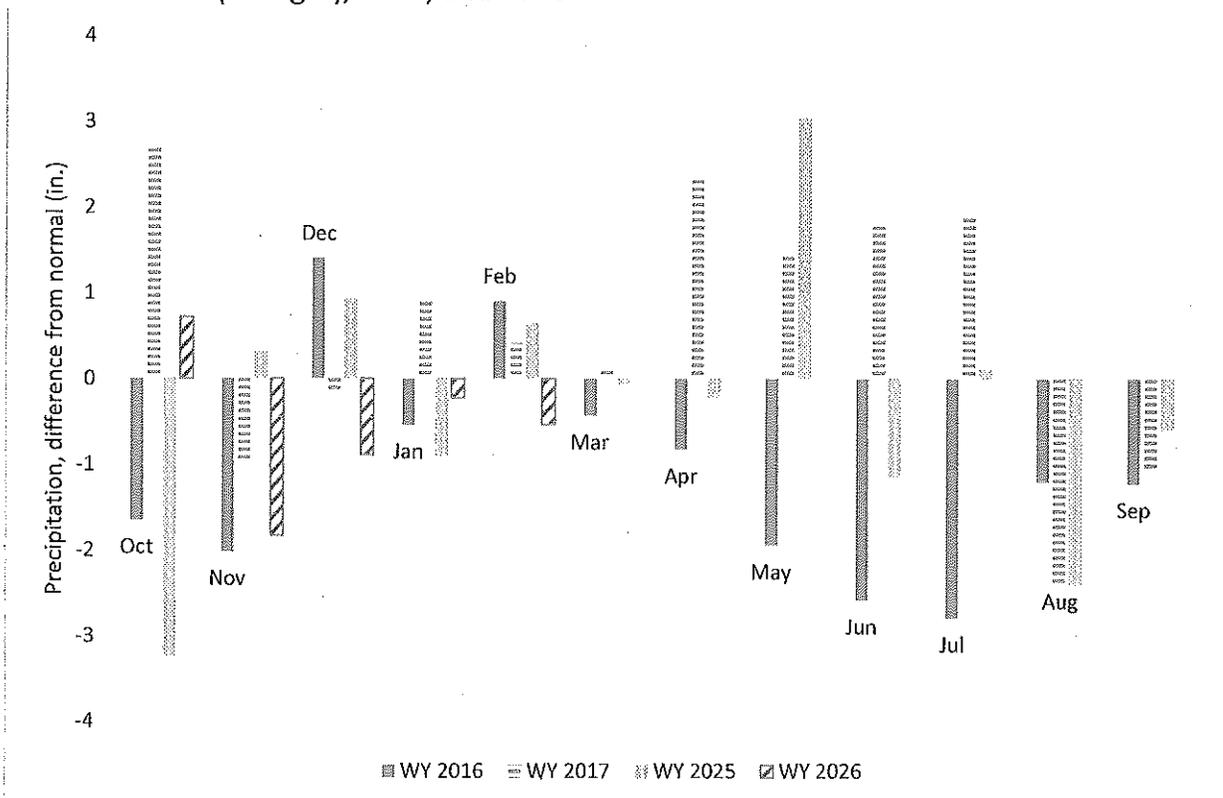
Figure 6: Precipitation measured at Lincoln Field Office, February 2026

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), 2025, and 2026



Lindsay VanFossen
lvanfossen@cambridgema.gov

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

C. OPERATIONS – Water Operations, February 2026

PLANT OPERATIONS

	Flow	Comment
Production (MG)	314.16	
Monthly Average (MGD)	11.23	
Daily Min (MGD)	8.4	Wednesday, February 25, 2026 – SCADA FW Migration
Daily Max (MGD)	13.4	Monday, February 16, 2026 – SCADA Raw Water Migration

Water Quality/Laboratory

- There were 0 total coliform positives for February: 105 samples collected for compliance.
- PFAS - Compliance sample collected January 22nd for the 1st Quarter. PFAS 6 = 3.73 ng/L
 - Next compliance sample to be collected in Quarter 2 (April 2026)

C. OPERATIONS – Engineering and Program Development, February 2026

CONSTRUCTION / WATER USE PERMITS

- **21 construction permits issued in February 2026**

PROJECTS & OTHER ACTIVITIES

- **Utility Design Reviews:**

Provided engineering feedback on utility design plans for the following addresses:

90 Lexington Ave., 65 Hammond St., 29 Market St., 27 Alewife Brook Pkwy., 18 Pleasant St., 99 Fifth St., 179 Appleton St., 49 Sixth St., 60 Ellery St., 21 Acorn St., 39 Market St., 13 Dover St., 30 Dudley St., 15 Fairmont St., 101 Dunster St (aka 80 JFK St.), 922 Massachusetts Ave., 79 Rice St., 109 Lakeview Ave., 12 Dunstable Rd., 382 – 384 Huron Ave., 289 Washington St., 70 Walker St., 325 Columbia St., 42 Sargent St., 27 – 29 Glenwood Ave., 49 Walker St., 47 Walker St., 11 Walker Terrace, 12 Regent St., 17 Berkeley St., 9 Dunstable Rd., 65 Mt. Auburn St., 1341 Massachusetts Ave. (aka 11 Harvard Yard), 47 Jay St., 1385 Cambridge St., 47 – 49 Magoun St., 12 Hubbard Park Rd., 15 Forest St., 182 Larch Rd., 1452 Cambridge St., 162 Otis St., 214 Allston St., 180 Elm St., 6 – 12 Mason St., 23 Montague St., 158 Putnam Ave., 22 Donnell St., 45 Cherry St., 45 – 49 Jay St., 385 Rindge Ave., 4 – 6 Buckingham Place, 1 – 6 – 8 Holworthy St., 216 Banks St., 8 Cambridge St., 200 Cambridge Park Dr., 29 Follen St., 71 Cherry St., 16 Worcester St., 44 – 46 Callender St., 57 – 65 – 67 Putnam Ave., 1 Pine St., 110 – 112 Hampshire St., 387 Norfolk St., 162 Holworthy St., 212 Hamilton St., 58 Cedar St., 243 Lexington Ave., 174 Hamilton St., 21 Notre Dame Ave., 13 Kirkland Place, 378 – 380 Rindge Ave., 122 Berkshire St., 20 Sidney St., 270 Sidney St., 46 Trowbridge Rd., 82 Avon Hill Rd., 10 Kelly Rd., 10 Fawcett St., 311 – 313 Broadway, 55 South Normandy Avenue, 203 Franklin St., 73 – 75 Kirkland St., 69 – 71 Chilton St., 53 Crescent St., 40 – 42 Pleasant St., 10 Cottage St., 108 Grozier Rd., 1200 Massachusetts Ave., 11 Mt. Auburn St., 7 Blanchard Rd., 4 Craigie Circle, 15 – 17 Worcester St., 47 Wendell St., 38 Fifth St., 295 Harvard St., 22 – 24 Wendell St., Banks St. & 322 Prospect St.

- **Private Development & Coordination with DPW:**

- Harvard Square Kiosk
- Jefferson Park Federal Parcel
- Chapter 90 Contract 26
- Inman St (Hampshire to Broadway)
- Walden Square Apartments
- Broadway Safety Project – Under Review by CWD

- **City Projects – Water Main (WM):**

- Coordination with Eversource Gas for citywide utility replacement
- Active WM projects:
 - Massachusetts Avenue @ Linnaean Street/Wendell Street
 - Chetwynd Road (in-house)
 - Hillside Avenue (in-house)
 - Carlisle Street
 - Sciarappa Street

C. OPERATIONS – Engineering and Program Development, February 2026

GIS & DATABASE UPDATES

- Ongoing GIS edits to distribution maps and valve/hydrant systems.
- Continuing to update the Fire Hydrant Database and system valve IDs as part of the valve exercising program.
- Continued tracking of lead service lines using the in-house system “Megalodon”.
- Updating the “Service Cards” spreadsheet – linking card locations with sketches for field identification.
- Development of a “List of All Lead Services” report for inclusion in the Monthly Lead Report.
- Compilation of monthly summary reports on lead service line elimination.
- Edits for citywide GIS water maps, adding service information and performing quality control.
- Updated the WM/Service Leak Layer with Distribution Division work orders (2013–2025).
- Continued use of Viewpoint Cloud to process demolition and building permits.
- The two new interns have completed their orientation & are now working on different projects as listed below
 - Importing the as-builts received for the new 12” water main work on River Street into the City GIS.
 - Importing the as-builts received for the new 8” water main work for Gore Street into the City GIS, plus cross-checking all the renewed water service cards for Gore Street.
 - Providing water utility record requests for different parts of the city, these requests have been coming from outside contractors.
 - Scanning old, issued permits going back from 1997 into Megalodon, which is the Cambridge Water Department's form of database

New Co-op Opportunity

- Initiated the review of resumes for new Engineering Interns from Northeastern University, expecting their start between July and December 2026.

C. OPERATIONS - Business, February 2026

FY26 Billings

Month	Billed Water Consumption	Month	Billed Water Consumption	
July	381,061	January	338,478	
August	838,272	February	495,638	
September	307,560	March	0	
October	918,028	April	0	
November	323,694	May	0	
December	250,021	June	0	
		FY26 TOTAL	3,852,752	
		FY25 TOTAL	3,610,750	6.70%

Cross Connection Program Results

February

Total Tests	Fails
632	37

Water Fund Balance: \$4.4 M (6-30-2025)

D. ACTION ITEMS

- None

E. MISCELLANEOUS CORRESPONDENCE and ITEMS OF INTEREST

- Letter to Waltham Conservation Commission, RE: Notice of Intent Submitted by Algonquin Gas Transmission, LLC for J-1 Pipeline Relocation Project, Waltham, MA, dated February 19, 2026 from David Kaplan,

F. NEW BUSINESS

- None

G. NEXT MEETING DATE/AGENDA

- April 14th, 2026: TBA/TBD



CITY OF CAMBRIDGE
MASSACHUSETTS
Water Department
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Cambridge, MA 02138
617 349 4770
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sent via email

Waltham Conservation Commission
119 School St
Waltham, MA 02451

February 19, 2026

***Notice of Intent Submitted by
Algonquin Gas Transmission, LLC for
J-1 Pipeline Relocation Project, Waltham, MA***

Dear Commissioners,

The Cambridge Water Department ("CWD") appreciates the opportunity to submit comments regarding the proposed J-1 Pipeline Relocation Project. As part of the project review, CWD has met with project proponents, reviewed the Notice of Intent dated January 2026, and communicated with the project team for City Point South Phase 1 (DEP File #316-0812) to better understand potential conflicts and project overlap. The project site borders a tributary to the Stony Brook Reservoir, the second in an in-series network of three critical drinking water supply reservoirs for the City of Cambridge.

As proposed, CWD has no comments related to drinking water supply protection regulations and would support the Commission's issuing an Order of Conditions for this work. As the proposed work is on a steep slope and creating a longer run of steep slope to the jurisdictional resource area, continuous monitoring and demonstrating the effectiveness of both construction-phase erosion controls and post-construction slope stabilization techniques will be critical to project success. CWD supports the Commission's developing strong conditions around those elements. From communications with the City Point South team, CWD understands that the stabilized slopes will undergo future comprehensive revegetation/restoration. Under 316-0812 Special Order 26.B, plans for that work will be reviewed and approved by CWD and the Waltham Conservation Commission prior to execution.

Thank you,

David Kaplan, Watershed Manager, CWD
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617-349-4799