



**WATER BUREAU
REGULAR MEETING
WEDNESDAY, AUGUST 21,
2024 5:30 PM**

<u>Location</u>	<u>Commissioners</u>	
Board Room	Adil (C)	Gardow
District Headquarters	Anderson	Holloway
555 Main Street, Hartford	Buell	Lewis
	Clarke	Mandyck
Dial in #: (415)-655-0001	Currey (Ex-Officio)	Salemi
Access Code: 2318 706 5708#	Desai	Taylor
Meeting Video Link	Gale (VC)	Carrier
	Quorum: 7	

1. CALL TO ORDER
2. PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS
3. APPROVAL OF MEETING MINUTES OF APRIL 24, 2024 AND JUNE 26, 2024
4. CONSIDERATION AND POTENTIAL ACTION RE: REIMBURSEMENT AGREEMENT WITH TOWN OF WINDSOR- BAKER HOLLOW DEVELOPER'S PERMIT AGREEMENT
5. REPORT RE: DISTRICT'S WATER SUPPLY SAFE YIELD
6. REPORT RE: UPDATE ON EPA LEAD & COPPER RULE
7. REPORT RE: PORTLAND AGREEMENT
8. DISCUSSION RE: WATER METER PITS
9. DISCUSSION RE: WHOLESALE WATER AGREEMENTS & RATES
10. REPORT RE: SUMMARY OF WATER MAIN BREAKS
11. REPORT RE: YEAR-TO-DATE WATER REVENUE
12. OPPORTUNITY FOR GENERAL PUBLIC COMMENTS
13. COMMISSIONER REQUESTS FOR FUTURE AGENDA ITEMS
14. ADJOURNMENT

**BAKER HOLLOW ROAD, WINDSOR
CLASS 1 WATER MAIN EXTENSION AND REQUEST FOR
REIMBURSEMENT AGREEMENT**

To: Water Bureau

August 21, 2024

On December 19, 2022, your staff received a petition from the town of Windsor, through its Town Engineer, Robert Jarvis, P.E., for the town to construct, under a Developer's Permit-Agreement ("DPA"), approximately 2,280 feet of water main in a portion of Baker Hollow Road, Windsor, to serve future development along Baker Hollow Road as part of the Baker Hollow Road Reconstruction Project.

The Town of Windsor, the Developer of this project, will be responsible for all costs associated with the construction of the water main, which, and once completed, would likely be accepted by the District and incorporated into our water distribution system. The water main will be available to serve a number of privately-held properties along Baker Hollow Road. Any property owners that want to connect to the water main must pay the District a frontage charge, or Class I fee (presently \$95.00 per linear foot of frontage, but subject to change) intended to offset the costs incurred if the District constructed the water main. In this case, however, the District would not incur any such construction costs. As such, and as part of its application for a DPA, the Developer has requested that the District enter into a Reimbursement Agreement providing that any Class I payments received by the District within ten years of the completion of the water main be turned over to the Developer, the party which incurred the costs and arguably entitled to the reimbursement. The aggregate reimbursement amount would not exceed the certified cost of construction of said water main and appurtenances, as attested to in an affidavit submitted by the Town of Windsor.

This reimbursement process has been used in the past on Class I water mains built by and at the expense of others. Section W4h of the District Water Ordinances authorizes agreements with developers to construct Class I water mains subject to terms "...mutually determined an agreed upon."

It should be noted that this reimbursement process is more specifically authorized for sewer mains constructed by developers under Section S7n of our Sewer Ordinances.

It is therefore RECOMMENDED that it be

VOTED: To authorize the installation of about 2,280 feet of 12-inch ductile iron (Class 54) water main in a portion of Baker Hollow Road from 105 Baker Hollow Road east to Marshal Phelps Road, as a Class I Distribution Main.

AND

VOTED: To authorize the Chairman or Vice Chairman to execute a Reimbursement Agreement with The Town of Windsor, for the return of any Class I payments the District may receive within a ten-year period from the date of said agreement from land owned by others along this extension, to a maximum of the actual construction costs of this extension.

Respectfully submitted,

A handwritten signature in black ink that reads "John Mirtle". The signature is written in a cursive style with a large, prominent initial "J".

John S. Mirtle
District Clerk



Existing 12" Water Main

NEW 12" WATER MAIN
(TYP.)

Existing 12" Water Main

Existing 12" Water Main

★
100
BAKER HOLLOW
ROAD

★
200
BAKER HOLLOW
ROAD

★
205
BAKER HOLLOW
ROAD

141
OLD POQUONOCK
ROAD

105
BAKER HOLLOW
ROAD

101
BAKER HOLLOW
ROAD

PROPOSED
GARAGE

POST TENSIONED
SLAB

770

701

800

725

688

★ THIS AREA MAY BE SUBJECT TO FUTURE MONETARY CHARGES

**BAKER HOLLOW ROAD
WATER
WINDSOR
DEVELOPERS PERMIT AGREEMENT**

Fn:\Towns\Windsor\Water\BakerHollowRd\BakerHollowRd-Agenda2.dwg
Latest Revision: 8/12/24

**TO ILLUSTRATE NEW
WATER MAIN
R-22007.01**

**WATER BUREAU
REGULAR MEETING**
555 Main Street, Hartford
Wednesday, April 24, 2024

Present: Commissioners John Gale, Peter Gardow, Georgiana Holloway, Jackie Mandyck and Alvin Taylor (5)

Remote

Attendance: Commissioners Andrew Adil, Dimple Desai, Pasquale J Salemi and District Chairman Donald M Currey (4)

Absent: Commissioners Kyle Anderson, Avery Buell, Esther Clarke, Diane Lewis and New Britain Representative Michael Carrier (5)

Also

Present: Commissioner Richard Bush (Remote Attendance)
Commissioner William DiBella
Commissioner Allen Hoffman
Commissioner Dominic Pane
Commissioner Bhupen Patel
Scott W. Jellison, Chief Executive Officer
Christopher Stone, District Counsel (Remote Attendance)
John S. Mirtle, District Clerk
Kelly Shane, Chief Administrative Officer
David Ruty, Director of Operations
Robert Schwarm, Director of Information Technology (Remote Attendance)
Tom Tyler, Director of Facilities
David Banker, Senior Project Manager
Michael Curley, Manager of Technical Services
Julie Price, Executive Assistant
Jacob Aviles, IT Consultant (Remote Attendance)

CALL TO ORDER

The meeting was called to order by Vice Chairman John Gale at 5:30 PM

PUBLIC COMMENT RELATIVE TO AGENDA ITEMS

No one from the public appeared to be heard

APPROVAL OF MEETING MINUTES

On motion made by Commissioner Mandyck and duly seconded, the meeting minutes of February 21, 2024 were approved. Commissioner

Gardow requested that he be listed as absent on the minutes of February 21, 2024, as he was not listed as an attendee or absent.

LEAD & COPPER RULE ORDINANCE

District Clerk John Mirtle gave an overview of the proposed Lead & Copper Rule ordinance that will be brought to the Committee on MDC Government for public hearing.

SEC. W5k LEAD & COPPER RULE SERVICE LINE REPLACEMENT

The District, upon written permission of the property owner, shall replace, at the District's cost, any existing water service pipe discovered to contain lead, lead lining or galvanized piping installed downstream of lead pipes, including the private property portion of the service pipe, as prescribed by the U.S. Environmental Protection Agency's 1991 Lead and Copper Rule (LCR), 2021 Lead and Copper Rule Revisions (LCRR) and the 2023 Lead and Copper Rule Improvements (LCRI) or any subsequent amendments, revisions or improvements. The District's replacement of the private portion of the service pipe shall not include replacement of internal plumbing except it may include replacement through the foundation wall with reconnection to piping immediately inside the foundation wall and shall not extend beyond the meter setting or further than three feet from the foundation pipe penetration.

Commissioner Taylor made a motion to favorably recommend the draft ordinance to the Committee on MDC Government. The motion was duly seconded and passed by unanimous vote of those present.

RECREATION

Director of Facilities Tom Tyler gave a report on recreation on District land and reservoirs for the upcoming 2024 season.

WHOLESALE WATER SALE AGREEMENTS & DIVERSION REQUIREMENTS

Senior Project Engineer David Banker presented to the Bureau on the District's wholesale water sale agreements and diversion requirements.

CUSTOMER WATER BILLS

Chief Administrative Officer Kelly Shane presented the updated customer water bill to the Bureau.

SUMMARY OF WATER MAIN BREAKS

Senior Project Manager David Banker briefed the Bureau on year-to-date water main breaks.

YEAR-TO-DATE WATER REVENUE

Chief Administrative Officer Kelly Shane briefed the Bureau on year-to-date water revenue.

OPPORTUNITY FOR GENERAL PUBLIC COMMENT

No one from the public appeared to be heard.

COMMISSIONER REQUESTS FOR FUTURE AGENDA ITEMS

Commissioner Taylor requested that the next agenda include a discussion on the possibility of water interconnectivity within the state in its totality rather than just in the MDC franchise area. He would like to look at how water can be moved from one location to another throughout the state in the future.

District Chairman Currey would like to keep agenda item #6 but retitle it “Wholesale Water Sale Agreements/Rates.”

ADJOURNMENT

The meeting was adjourned at 7:04 PM

ATTEST:

John S. Mirtle
District Clerk

Date of Approval

**WATER BUREAU
SPECIAL MEETING**
555 Main Street, Hartford
Wednesday, June 26, 2024

Present: Commissioners John Gale, Peter Gardow, Georgiana Holloway, Jackie Mandyck, Alvin Taylor and District Chairman Donald M Currey (6)

Remote

Attendance: Commissioners Dimple Desai and Diane Lewis (2)

Absent: Commissioners Andrew Adil, Kyle Anderson, Avery Buell, Esther Clarke, Pasquale J Salemi and New Britain Representative Michael Carrier (6)

Also

Present: Commissioner William DiBella
Commissioner Allen Hoffman
Scott W. Jellison, Chief Executive Officer
Christopher Stone, District Counsel
John S. Mirtle, District Clerk
Christopher Levesque, Chief Operating Officer
Kelly Shane, Chief Administrative Officer
David Rutty, Director of Operations
Robert Schwarm, Director of Information Technology (Remote Attendance)
Tom Tyler, Director of Facilities
David Banker, Senior Project Manager
Michael Curley, Manager of Technical Services
Carrie Blardo, Assistant to the Chief Executive Officer
Victoria Escoriza, Executive Assistant
Jacob Aviles, IT Consultant (Remote Attendance)
Matthew McAuliffe, IT Consultant (Remote Attendance)

CALL TO ORDER

The meeting was called to order by Vice Chairman John Gale at 5:09 PM

A quorum of the Water Bureau was not present.

PUBLIC COMMENT RELATIVE TO AGENDA ITEMS

Judy Allen, West Hartford Resident, spoke regarding agenda item #10 “Year to Date Water Revenue” and asked that in the future, there is a breakdown of industrial users that receive a discount.

APPROVAL OF MEETING MINUTES

Approval of the meeting minutes was passed over due to lack of a quorum

Commissioner Lewis entered the meeting remotely at 5:17PM and a quorum of the Water Bureau was reached.

**WATER BUREAU
ABANDONMENT OF WATER MAIN 458 WINDSOR AVENUE, WINDSOR**

To: Water Bureau for consideration on June 26, 2024

On June 18, 2024, the District received a letter from Suzanne Choate, P.E., Town Engineer of Windsor, requesting that the Metropolitan District abandon a portion of the existing water mains within 458 Windsor Avenue, Windsor, which is now part of the Wilson Gateway Park and formerly Deerfield Road and Drake Street rights of way in Windsor, as shown on the accompanying map. The purpose of the request is to enable the construction and installation of site improvements as part of the Wilson Park Revitalization Project within the property.

The proposal submitted includes the abandonment of approximately 95 feet of 6-inch, and 100 feet of 10-inch water main, as shown on the aforementioned map. The existing water mains were originally constructed in a public roadway; therefore, no easements exist. The existing water mains were built in 1923 and 1941. A portion of the 12-inch and 10-inch water mains on private property will remain to allow for service connections to the park. The Town of Windsor will grant the MDC new 20-foot easements for these portions of water main.

From an engineering standpoint, the abandonment of the existing water mains will not have a negative impact on the District's water distribution system, and no hardship or detriment would be imposed on others. All new connections and services to the buildings constructed as part of this project will utilize the existing utilities within private property off of Windsor Avenue.

It is therefore **RECOMMENDED** that it be

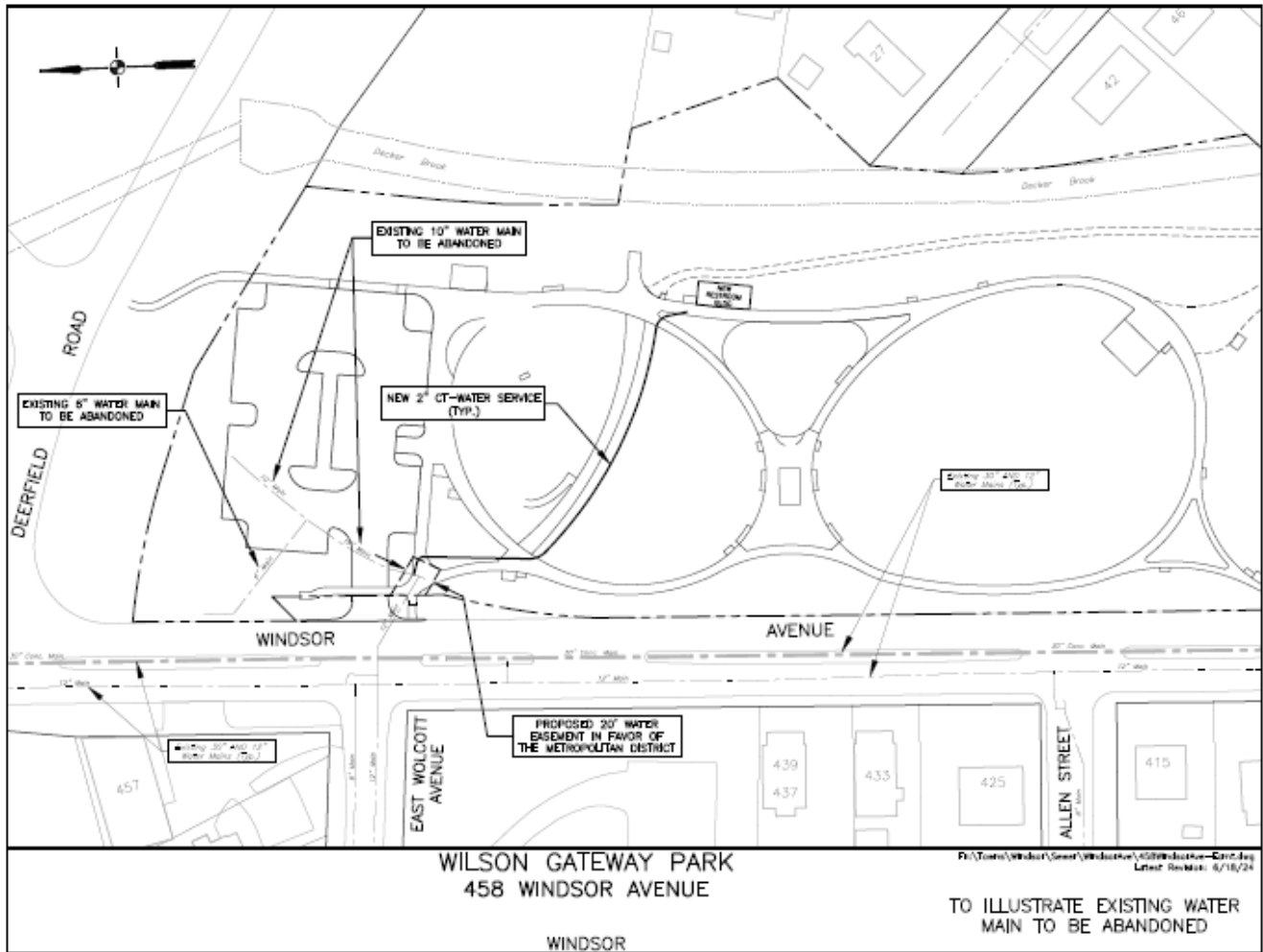
VOTED: That the Water Bureau recommends to the District Board passage of the following resolution:

RESOLVED: That the Chairman or Vice Chairman of the District Board be authorized to execute the abandonment of the existing water mains within the former Deerfield Road and Drake Street rights of way in Windsor, as shown on the accompanying map.

Respectively submitted,



John S. Mirtle, Esq.
District Clerk





ENGINEERING DEPT.

June 18, 2024

Metropolitan District Commission
555 Main Street
Hartford, CT

Attn: Michael Curley, Engineering

RE: 485 Windsor Avenue, Water Lines

Mr. Curley,

I am requesting that the existing water mains (6 and 10 inch) on the subject property be abandoned. The lines were once within Deerfield Road across from East Wolcott Street. The road has since been relocated. A portion of the 10 and 12 inch mains are to remain on site for connection to rest rooms. The Town will grant an easement to MDC for water mains on private property.

I am also requesting abandonment of inch 6 inch water main and service line on the former Drake Street as it no longer exists.

All mentioned water lines appear on the Water Bureau Map, The Metropolitan District, Hartford, Connecticut, Deerfield Road, Windsor dated 4-12-1955, scale 1"=40'.

Please let me know if you need further information. I appreciate your review and assistance.

Sincerely,

Suzanne Choate, P.E.
Town Engineer
Town of Windsor
275 Broad Street
Windsor, CT 06095

Cc: Jennifer Ottalagana, P.E., MDC

On motion made by Commissioner DiBella and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

**WATER BUREAU
WATER TANKS EASEMENT TO
AQUARION WATER COMPANY OF CONNECTICUT
INDUSTRIAL PARK ROAD, NEW HARTFORD, CT**

To: Water Bureau

June 26, 2024

On August 9, 2023, The State of Connecticut Public Utilities Regulatory Authority approved the transfer of the New Hartford, Connecticut ("New Hartford") Water and Wastewater System Assets to Aquarion Water Company of Connecticut. As part of this transfer an existing lease of two (2) water tanks (collectively, the "Tanks") from The Metropolitan District ("MDC"), as landlord, to New Hartford, as tenant, was assigned to Aquarion (the "Lease"). The Lease will expire on October 19, 2024, and Aquarion has requested that MDC grant to Aquarion an easement for the Tanks. In connection with this request, Aquarion has agreed to pay \$41,375.00 to MDC for the easement.

It is **RECOMMENDED** it be:

VOTED: That the Water Bureau of The Metropolitan District recommends to the District Board passage of the following resolution:

RESOLVED: That the Chief Executive Officer is hereby authorized to execute an easement for the Tanks to Aquarion Water Company of Connecticut upon and subject to the above enumerated terms and conditions, and such other terms and conditions that the District Counsel shall deem appropriate and in the best interests of the MDC;

and be it further

RESOVLED: That no entity shall be entitled to rely on, or otherwise claim any benefit by reason of this resolution should the Chief Executive Officer fail to execute the aforementioned easement; it being the intention of the District Board that all approvals and authorizations provided hereby are contingent upon, and only shall be effective on and by means of, the parties executing such easement, which are in form and substance, acceptable to the Chief Executive Officer and the District Counsel.

Respectfully submitted,



John S. Mirtle
District Clerk

On motion made by Commissioner DiBella and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

**EMERGENCY INTERCONNECTION WITH TOWN OF CROMWELL
FIRE DISTRICT WATER DIVISION**

David Banker, Senior Project Manager, provided a presentation regarding a potential emergency interconnection with the Town of Cromwell Fire District water Division.

Cromwell Fire District

1 West Street

Cromwell, CT 06416

860-635-4420

Fire District Office
Water Division

Fire Department
Commissioners' Office

April 26, 2024

Mr. John S. Mirtle, Esq.
Assistant District Counsel/District Clerk
The Metropolitan District
555 Main Street
Hartford, CT 06103

RE: Cromwell Fire District, Water Division-Emergency Interconnections Project
Request for Emergency Interconnection with The Metropolitan District

Dear Mr. Mirtle:

The Cromwell Fire District, Water Division (Cromwell Water) recently learned The Metropolitan District's (District) Water Bureau must approve an emergency interconnection to the District's system. Following a meeting with your colleagues, we understand that Cromwell Water must send a letter requesting this emergency interconnection to you for presentation at the District's next Water Bureau meeting.

Cromwell Water and our consulting engineers at Environmental Partners (EP), met with the District's technical staff to review the system hydraulic, interconnection station siting, and other engineering information and will continue to communicate with them during the ongoing design phase. The project includes three proposed emergency interconnections, two with the City of Middletown and one with the District in the Town of Rocky Hill on Cromwell Avenue (Route 3). Cromwell Water has provided a brief project description below.

PROJECT DESCRIPTION

Cromwell Water is seeking to establish additional emergency interconnections due to system vulnerabilities and lack of supply redundancy. Cromwell Water operates one wellfield with a chemical feed and control building for water treatment. The chemical feed and control building has standby power to maintain short-term system operation during power outages and equipment failures. However, in the event of a prolonged supply disruption, such as groundwater contamination or total wellfield failure, Cromwell Water would need to utilize an

alternative source of supply to serve its customers. While the Gardiner Wellfield aquifer is well protected from events or spills in the wellfield area, source contamination is not impossible. To improve system resiliency and continue to provide critical services to its customers, Cromwell Water believes that an alternative source of supply is necessary.

Cromwell Water is hoping to construct all three interconnections so they can satisfy close to their maximum daily demand for their customers should the Gardiner Wellfield become incapacitated. Cromwell Water has attached a copy of our Emergency Interconnections Project Preliminary Engineering Report (PER), dated February 2022, which provides additional information about the project. The PER has been reviewed and approved by CTDPH.

We want to emphasize that Cromwell Water will only need supply from the District's system in Rocky Hill during emergency situations. With this letter, we are formally requesting approval from the District, and its Water Bureau, that Cromwell Water establish an emergency interconnection with the District in the Town of Rocky Hill. If the District's Water Bureau entertains this request, Cromwell Water and EP would be happy to attend the meeting to present the project and answer any questions. Please feel free to call me if you have any immediate questions.

Sincerely,



Roger Hart
Executive Director
Cromwell Fire District, Water Division
O: 860.635.4420
E: rhart@cromwellfd.com

cc: Joe Palmieri, Water Operations Manager, Cromwell Fire District, Water Division
Chuck Adelsberger, PE, BCEE, Principal, Environmental Partners CT Inc.

INTRA-STATE CONNECTIVITY OF WATER SYSTEMS

David Banker, Senior Project Manager, provided a presentation regarding intra-state connectivity of water systems.

WHOLESALE WATER AGREEMENTS & RATES

The Water Bureau had a discussion regarding wholesale water agreements and rates

District Chairman Currey requested that Water Bureau Chairman Adil schedule a special meeting to specifically discuss wholesale water agreements and rates, and suggested that other towns be invited as well.

SUMMARY OF WATER MAIN BREAKS

Christopher Levesque, Chief Operating Officer, briefed the Bureau on water main breaks in May 2024.

YEAR-TO-DATE WATER REVENUE

Chief Administrative Officer Kelly Shane briefed the Bureau on year-to-date water revenue.

OPPORTUNITY FOR GENERAL PUBLIC COMMENT

Judy Allen, West Hartford Resident, stated that there are groups looking into discussing and implementing interconnectivity throughout the State of Connecticut. She believes that the MDC has some representation on some of these groups. She stated that the MDC should not duplicate services and reinvent the wheel, as there are already groups out there doing some of the same things MDC is discussing.

COMMISSIONER REQUESTS FOR FUTURE AGENDA ITEMS

There were no Commissioner requests for future agenda items

ADJOURNMENT

The meeting was adjourned at 6:14 PM

ATTEST:

John S. Mirtle
District Clerk

Date of Approval