



**WATER BUREAU
REGULAR MEETING
MONDAY, NOVEMBER 18, 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: 2311 548 9833#	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 OCTOBER 23, 2024
4. CONSIDERATION AND POTENTIAL ACTION RE: CUSTOMER ASSISTANCE GRANTS ADMINISTERED BY OPERATION FUEL
5. CONSIDERATION AND POTENTIAL ACTION RE: 2025 DISTRICT WATER RATES
6. CONSIDERATION AND POTENTIAL ACTION RE: 2025 WATER ASSESSMENT RATES & MISCELLANEOUS WATER CHARGES
7. DISCUSSION RE: METER PITS
8. DISCUSSION RE: CURRENT DROUGHT LEVEL
9. REPORT RE: SUMMARY OF WATER MAIN BREAKS
10. REPORT RE: YEAR-TO-DATE WATER REVENUE
11. OPPORTUNITY FOR GENERAL PUBLIC COMMENTS
12. COMMISSIONER REQUESTS FOR FUTURE AGENDA ITEMS
13. ADJOURNMENT

WATER BUREAU
CUSTOMER ASSISTANCE GRANTS ADMINISTERED BY OPERATION FUEL

To: Water Bureau

November 18, 2024

In March 2018, the District Board created a Customer Assistance Program to be administered by Operation Fuel to provide customers with assistance to pay delinquent water bills. The Customer Assistance Program has provided grants towards many customers' water bills since its creation. Staff is recommending the following updated eligibility guidelines and criteria for customer assistance grants.

It is **RECOMMENDED** that it be:

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

RESOLVED: The District's Customer Assistance Program administered by Operation Fuel shall have the following guidelines and criteria:

QUALIFICATION GUIDELINES

Operation Fuel will administer a water assistance program for MDC customers in member and non-member towns who need aid with meeting their water utility needs. This program will be for households living up to 75% of state median income, based on the verification standards defined by Operation Fuel. There will not be an assets test. The maximum grant amount will be up to \$400. When the District's program funding is expired, the Contractor will cease accepting new applications for assistance.

To qualify for water utility assistance, customers must have received an MDC shut-off notice, currently have no water utility service, must need assistance with making a required payment in order to prevent a water shut-off, or have a past due balance of 30 days or more.

Grant Amount

The maximum value of a once-per year customer grant is \$400 per household; The grant amount shall not exceed the total amount due on the customer's water account at the time of grant award.

***All final approvals will be made by Operation Fuel Staff**

Eligibility Guidelines

- Assistance is not available to customers assigned to an attorney for collections.
- Customer must have made a total of 4 separate monthly payments of at least 50% of the current charges within the previous 12-month period to which the customer is applying. Customers without 4 separate monthly payments within 12 months, but who have made substantial payment(s) on their account within the past year, may be eligible for assistance subject to District review.

- **Grant assistance is not available to tenants of MDC property owners with no exceptions.**

Documentation

- Applicant must provide water utility shut off notice or most recent MDC water utility bill that demonstrates a balance that is at least 30 days past due
- Applicant must provide MDC payment history to demonstrate payment eligibility guidelines. If unavailable to the applicant, this information may be provided by the District to expedite the grant award process
- Documentation of all household members with income (last 4 weeks of income), or an alternative acceptable to Operation Fuel including current CEAP (Connecticut Energy Assistance Program) and SSI (Supplemental Security Income) award letters.
- Applicant name must match the name on The MDC invoice.

Respectfully submitted,

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

John S. Mirtle
District Clerk

WATER BUREAU

REVISIONS TO DISTRICT WATER RATES

To: Water Bureau for consideration on November 18, 2024

The 2025 budget in support of Water Operations calls for the water use, customer service charge, fixed surcharge and fire protection rates to remain unchanged; however, the surcharge outside the Metropolitan District for capital improvements will change. These rates will become effective January 1, 2025. A discussion of several rates that comprise the proposed schedule for 2025 and the recommendations pertaining to each follows:

Water Used Charge – Treated Water

Staff recommends that the rate charged for the use of treated water based on actual metered consumption **will change from \$3.80 to \$3.91 per CCF.**

Water Used Charge – Untreated Water

The District provides untreated water to other agencies and water companies for a fixed rate based on actual consumption. The current rate for this untreated or “raw” water is \$1.50 per hundred cubic feet of consumption. Staff recommends that the rate charged for the use of untreated water based on actual consumption **remain unchanged at \$1.50 per CCF.**

Customer Service Charge

Revenues from this customer service charge are intended to support a portion of the fixed operating, maintenance and debt costs associated with water operations. Staff recommends that the following Customer Service Charges by meter size **remain unchanged**, as follows:

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>
5/8”	\$14.98
¾”	\$14.98
1”	\$14.98
1 ½”	\$48.60
2”	\$77.80
3”	\$145.89
4”	\$243.55
6”	\$486.07
8”	\$771.16
10”	\$1,777.77
12”	\$1,896.38

Surcharge Outside the Metropolitan District

A fixed “surcharge” rate is added to all accounts for service outside the boundaries of the District. The surcharge is based on the size of the meter that serves each delivery point. Revenues from this charge are for the reimbursement of assets deployed. The surcharge rates have been set at the same rates as the Customer Service Charges. Staff recommends that the following fixed Surcharge Outside the Metropolitan District by meter size **remain unchanged**, as follows:

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>
5/8"	\$14.98
3/4"	\$14.98
1"	\$14.98
1 1/2"	\$48.60
2"	\$77.80
3"	\$145.89
4"	\$243.55
6"	\$486.07
8"	\$771.16
10"	\$1,777.77
12"	\$1,896.38

Private Fire Protection Charge

Rates for private fire protection are charged to all fire service accounts, including combination services, based on the size of the service connection. Staff recommends monthly that the monthly Private Fire Protection charges *remain unchanged*, as follows:

<u>SIZE OF CONNECTION</u>	<u>MONTHLY CHARGE</u>
1"	\$5.00
2"	\$22.85
3"	\$33.75
4"	\$60.00
6"	\$135.00
8"	\$240.00
10"	\$375.00
12"	\$540.00
16"	\$960.00
20"	\$1,500.00
24"	\$2,160.00

Surcharge Outside the Metropolitan District for Capital Improvements

A surcharge is added to the water rate to recover the cost of major capital improvements and/or upgrades such as water main extensions, pump stations, etc. in non-member towns. The surcharge is calculated based on the aggregate hydraulic capacity of each meter size in each non-member town.

MONTHLY BILLING

<u>METER SIZE</u>	<u>Farmington</u>		<u>Glastonbury</u>		<u>South Windsor</u>		<u>Manchester</u>	
	<u>2024</u>	<u>2025</u>	<u>2024</u>	<u>2025</u>	<u>2024</u>	<u>2025</u>	<u>2024</u>	<u>2025</u>
5/8"	\$1.97	\$1.88	\$1.60	\$1.50	\$1.31	\$1.18	\$2.73	\$2.68
3/4"	-	-	\$2.39	\$2.25	\$1.97	\$1.78	-	-
1"	\$3.93	\$3.76	\$3.19	\$3.00	\$2.63	\$2.37	\$5.47	\$5.36
1 1/2"	\$7.87	\$7.53	\$6.39	\$6.00	\$5.25	\$4.74	-	-
2"	\$147.53	\$141.13	\$119.74	\$112.50	\$98.50	\$88.86	-	-
3"	\$344.23	\$329.29	\$279.39	\$262.49	\$229.84	\$207.34	\$478.29	\$469.05
4"	\$590.10	\$564.51	\$478.96	\$449.99	\$394.02	\$355.44	-	-

6"	\$786.80	\$752.67	\$638.64	\$599.98	\$525.36	\$473.92	\$1,093.24	\$1,072.10
8"	\$1,967.01	\$1,881.68	-	-	-	-	-	-

Conclusion

Staff believes that the foregoing rate recommendations are justified, reflect the sound financial administration that has earned the District support among credit rating agencies and financial advisors, and are consistent with the policy direction of the Commission.

It is **RECOMMENDED** that it be:

Voted: That the Water Bureau, acting under Section 5-4 of the District Charter, approves the following **2025 water rates without change** from the 2024 rates:

SEC. W1b CUSTOMER SERVICE CHARGE

The CUSTOMER SERVICE CHARGE is a service charge applicable to all metered services and services to be metered. The charge shall be determined from the size of each meter installed or to be installed on the premises, as follows:

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>
5/8"	\$14.98
3/4"	\$14.98
1"	\$14.98
1 1/2"	\$48.60
2"	\$77.80
3"	\$145.89
4"	\$243.55
6"	\$486.07
8"	\$771.16
10"	\$1,777.77
12"	\$1,896.38

SEC. W1c SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT

In towns outside the limits of The Metropolitan District, in addition to charges under SEC. W1a and W1b, there shall be a surcharge determined from the size of the meter installed on the premises, as follows:

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>
5/8"	\$14.98
3/4"	\$14.98
1"	\$14.98
1 1/2"	\$48.60
2"	\$77.80
3"	\$145.89
4"	\$243.55
6"	\$486.07
8"	\$771.16
10"	\$1,777.77
12"	\$1,896.38

SEC. W1d CHARGES FOR UNTREATED WATER

Charges for untreated water sold to water companies and agencies under agreement between The Metropolitan District and such companies or agencies, or by other arrangement, shall be a rate of \$1.50 per hundred cubic feet.

SEC. W6f CHARGES FOR PRIVATE FIRE PROTECTION SERVICE

Rates for private fire protection are charged to all fire service accounts, including combination services, based on the size of the service connection.

<u>SIZE OF CONNECTION</u>	<u>MONTHLY CHARGE</u>
1"	\$5.00
2"	\$22.85
3"	\$33.75
4"	\$60.00
6"	\$135.00
8"	\$240.00
10"	\$375.00
12"	\$540.00
16"	\$960.00
20"	\$1,500.00
24"	\$2,160.00

Further

Voted: That the Water Bureau, acting under Section 5-4 of the District Charter, establishes revised water rates effective with the meter readings rendered on and after January 1, 2025, as set forth in the following **“REVISIONS TO WATER SUPPLY ORDINANCES.”**

Further

Voted: That following the public hearing held on November 7, 2024, as required by Special Act 01-3 adopted by the General Assembly of the State of Connecticut, and Section 2-14 of the Compiled Charter of The Metropolitan District, the Water Bureau recommends to the

District Board, through the Committee on MDC Government, approval of the following “**REVISIONS TO WATER SUPPLY ORDINANCES**” by the enactment of said proposed ordinances. (Additions are indicated in red and deletions by strikethrough).

REVISIONS TO WATER SUPPLY ORDINANCES

SEC. W1a WATER USED CHARGE (TREATED WATER)

For customers which do not resell treated water, the WATER USED CHARGE is the quantity of water used as read at the meter, as follows:

<u>BILLS RENDERED MONTHLY</u>	<u>RATE</u>
	\$3.80 \$3.91 per 100 Cubic Feet

The WATER USED CHARGE for such customers subject to § S12x of The Metropolitan District Sewer Ordinances who purchase more than 802 CCF of water per day, as averaged over a monthly billing period, as follows:

For each of the first 802 CCF of water used per day:

<u>BILLS RENDERED MONTHLY</u>	<u>RATE</u>
	\$3.80 \$3.91 per 100 Cubic Feet

For each CCF of water used per day in excess of 802 CCF:

<u>BILLS RENDERED MONTHLY</u>	<u>RATE</u>
	\$3.05 \$3.16 per 100 Cubic Feet

For customers which, by agreement with the District or otherwise, resell treated water, the WATER USED CHARGE is the quantity of water used as read at the meter, as follows:

<u>BILLS RENDERED MONTHLY</u>	<u>RATE</u>
	\$3.80 \$3.91 per 100 Cubic Feet

SEC. W1f SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT FOR CAPITAL IMPROVEMENTS

In towns outside the limits of The Metropolitan District for which capital improvements or layout and assessment projects are constructed, in addition to the charges set forth in SEC. W1a, W1b and W1c, there shall be a surcharge on the water rates determined from the size of the meter installed on the premises, as follows:

1. On or before the end of each fiscal year, The Metropolitan District shall determine the actual cost of each capital improvement constructed for each non-member town and the net cost (cost less assessments) of layout and assessment projects constructed for each non-member town. The costs and/or net costs, as applicable, shall be allocated to the towns for which the work was performed and shall be a surcharge on the water rates of the users located in such towns.

2. The annual surcharge to be added to each user's water rate shall equal the total amount of the costs and/or net costs, as applicable, allocated to the town in which such user is located [excluding costs which the town has paid as set forth in Section W1f(3)] amortized over a twenty year period using an interest rate computed by the District which approximates the District's long-term cost of funds for its General Obligation Bond portfolio-multiplied by the percentage of hydraulic capacity of each user's meter size (based on the American Water Works Association meter size capacity) of the aggregate hydraulic capacity of all meters in such town. The surcharge shall be billed in either quarterly or monthly installments, as applicable, commencing with the first bill sent out in the fiscal year succeeding the fiscal year in which the work was performed and continuing over the twenty year period.

3. The District shall, as soon as possible after the completion of each capital improvement project or separate phase thereof, provide to the non-member towns for which a capital improvement was constructed a compilation of the costs associated with the construction of such project(s). If, on or before the end of the District's fiscal year in which such construction was completed, a non-member town agrees to pay and does in fact pay all or a portion of the cost of a capital improvement constructed for such town, then the amount paid by such town shall be deducted from the total amount of costs and/or net costs allocated to such town as described in Section W1f(1) and used to calculate the individual surcharges as set forth in Section W1f(2).

MONTHLY BILLING

METER SIZE	Farmington		Glastonbury		South Windsor		Manchester	
	<u>2024</u>	<u>2025</u>	<u>2024</u>	<u>2025</u>	<u>2024</u>	<u>2025</u>	<u>2024</u>	<u>2025</u>
5/8"	\$1.97	\$1.88	\$1.60	\$1.50	\$1.31	\$1.18	\$2.73	\$2.68
3/4"	-	-	\$2.39	\$2.25	\$1.97	\$1.78	-	-
1"	\$3.93	\$3.76	\$3.19	\$3.00	\$2.63	\$2.37	\$5.47	\$5.36
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6"	\$786.80	\$752.67	\$638.61	\$599.98	\$525.36	\$473.92	\$1,093.24	\$1,072.10
8"	\$1,967.01	\$1,881.68	-	-	-	-	-	-

Respectfully Submitted,

John Mirtle
John S. Mirtle
District Clerk

WATER BUREAU

REVISIONS TO WATER ASSESSMENT RATES AND MISCELLANEOUS WATER CHARGES

To: Water Bureau for consideration on November 18, 2024

In support of the annual water operating budget, staff is submitting these rates in conjunction with the revisions to the proposed Fiscal Year 2025 water rates and other peripheral charges associated with the delivery and sale of water as part of the annual budget adoption process.

Staff has reviewed these rates in light of the costs associated with them on a ‘typical’ model basis and makes the following recommendations:

It is **RECOMMENDED** that it be:

Voted: That the Water Bureau hereby adopts the following schedule of fees effective January 1, 2025:

Water Assessment Rates and Miscellaneous Water Charges

	<u>CURRENT</u>	<u>PROPOSED</u>
<u>Main Pipe Assessment</u>	\$95/ft	\$95/ft
<u>Service Pipe Taps</u>		
Domestic (includes spacer and meter costs):		
1" Service Tap with 5/8" Meter	\$910	\$910
1" Service Tap with 3/4" Meter	\$945	\$945
1-1/2" Service Tap with 1" Meter	\$1,100	\$1,100
2" Service Tap with 1-1/2" Meter	\$2,130	\$2,130
4" Service Tap with 2" Meter	\$2,335	\$2,335
4" Service Tap with 3" Meter	\$3,640	\$3,640
6" Service Tap with 4" Meter	\$4,190	\$4,190
8" Service Tap with 6" Meter	\$5,970	\$5,970
10" Service Tap with 8" Meter	\$15,850	\$15,850
12" Service Tap with 10" Meter	\$18,120	\$18,120
12" Service Tap with 12" Meter	\$18,810	\$18,810
Fire Service		
2" Fire Service Tap	\$1,590	\$1,590
4" and larger Fire Service Tap	\$1,370	\$1,370
Hydrants		
Installed after the main	\$15,000	\$15,000
Hydrant Maintenance	\$155	\$165
Hydrant Relocation	\$15,000 deposit +/- actual cost + overhead	\$15,000 deposit +/- actual cost + overhead
Fire Flow Testing	\$480	\$480

	<u>CURRENT</u>	<u>PROPOSED</u>
<u>Special Meter Charges and Deposits:</u>		
Hydrant Meters		
Administrative and meter reading fee, including connection and inspection fees + actual water use to be billed	\$1,500	\$1,500
Hydrant Meter Deposit	\$2,000	\$2,000
Replacement of Damaged District Meters		
5/8" meter	\$360	\$360
3/4" meter	\$375	\$375
1" meter	\$445	\$445
1-1/2" meter	\$1,140	\$1,140
2" meter	\$1,250	\$1,250
3" meter	\$2,630	\$2,630
4" meter	\$3,180	\$3,180
6" meter	\$5,090	\$5,090
8" meter	\$14,840	\$14,840
10" meter	\$17,110	\$17,110
12" meter	\$17,800	\$17,800
Hydrant meter assembly	\$2,000	\$2,000
Meter pit (5/8"- 1")	\$1,750	\$1,750
Meter pit (1 1/2" and 2" without bypass)	N/A	\$5,500
Meter pit (1 1/2" and 2" with bypass)	N/A	\$6,000
Meter pit (4 3/2" and Larger)	Actual Cost* + Overhead	Actual Cost* + Overhead
Radio transmitter unit	\$212	\$212
Spacer Charges		
5/8", 3/4"	\$160	\$160
1"	\$181	\$181
1-1/2"	\$225	\$225
2" & larger	\$250	\$250
3rd Party Damage to District Infrastructure Repair or Replacement (e.g. public hydrants)	Actual Cost* + Overhead	Actual Cost* + Overhead
Lien Release Fee per Lien <i>(includes delinquent account review)</i>	\$90	\$90
Customer Check Returned for Insufficient Funds	\$60	\$60
Water Turn-on after Shut-off for Non-Payment or Ordinance Violation	\$170	\$170

* The charge will be the District's cost of material, labor and equipment used, plus overhead at prevailing rates. In circumstances where this procedure for charging a customer would significantly delay the final billing, the District will use an appropriate estimate of its cost.

Water Turn-on after Shut-off for Non-Payment or Ordinance Violation (subsequent event in same year)	\$225	\$225
	<u>CURRENT</u>	<u>PROPOSED</u>
Customer Private Property Service Call* <i>e.g. lack of water pressure, leak investigation, customer requested water service off/on, etc. *First customer service call is free of charge. The \$125 fee will be charged for subsequent calls within a rolling 12-month time period.</i>	\$125	\$125
Inspection Service Calls – After Normal Work Hours and Scheduled Overtime/Emergency Inspections <i>After Normal Work Hours are Monday to Friday 4pm to 8am or holidays/weekends.</i>	\$415	\$415
Cross Connection Inspection Fee per building <i>Required by CT Dept. of Public Health. Per DPH regulation, this inspection is required either annually or every five years. The fee will be billed monthly in advance in the amount of either \$2.50 per month (5-year inspection required) or \$12.50 per month (annual inspection required).</i>	\$150	\$150
Backflow Device Testing per device <i>Required by CT Dept. of Public Health but customer may hire private contractor to perform test.</i>	\$115	\$115
Property Change of Ownership Administrative Fee <i>Administrative support of customer property sales including coordination with closing attorneys, midcycle meter readings & bill issuance for closing, closeout of customer accounts & opening new customer account.</i>	N/A	\$110
Failure to Properly Test/Maintain Backflow Device or Allow Access for Cross Connection Inspection Resulting in CT DPH Violation	\$225	\$225
Administrative Review for Water Services <i>Includes but not limited to the following individual services; availability and capacity analysis, assessment/connection charge calculations, encroachment permits, abandonment of infrastructure, Engineering/Environmental survey and documentation request, new hydrant installation fee by developer or other (per</i>	\$670	\$670

hydrant). The Administrative Review fee shall be paid for each individual service item.

	<u>CURRENT</u>	<u>PROPOSED</u>
Bulk Water Truck Convenience Fee <i>Per load fixed fee including administrative, water, equipment maintenance, and inspection.</i>	\$75 per load	\$75 per load
Tampering with meter, hydrant or water supply		
First offense	\$500	\$500
Subsequent offenses	\$1,000	\$1,000
Water Service Installation Charge <i>MDC will install the customer's water service from the public water main to the property line.</i>	\$150 per foot	\$150 per foot

Respectfully Submitted,


John S. Mirtle
District Clerk

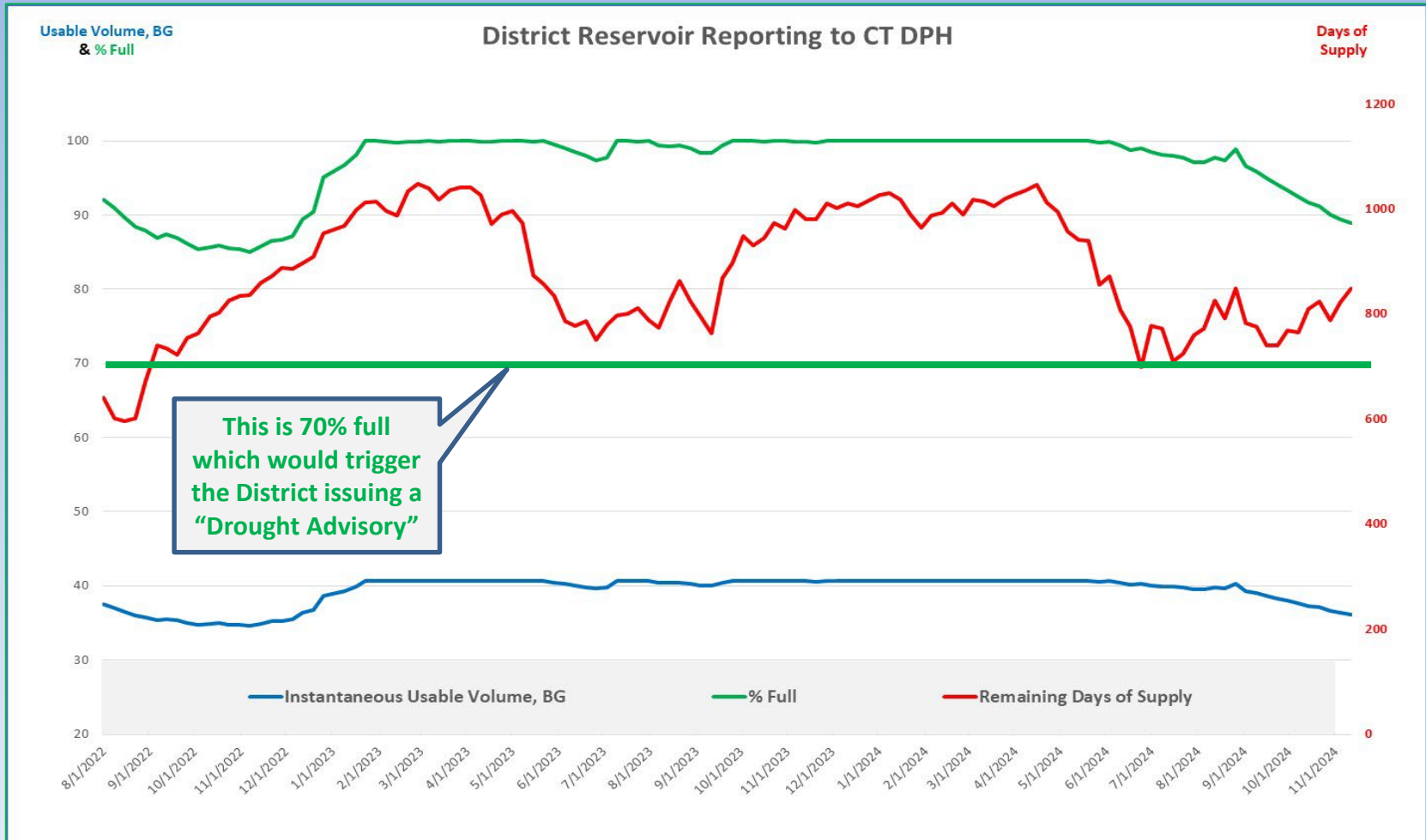


**District Water Bureau
November 18, 2024
Agenda Item 8: Current Drought Level**

District Info

- We do required weekly reporting to CT DPH
 - Available volume
 - % full
 - Precipitation
 - Days of supply at current production rate
- We have a District Drought Plan
 - Detailed plan base upon our storage volume and historical use pattern
 - Updated in January 2021
- CT DPH has statewide triggers for different drought levels
- The District has our own specific drought plan, with actions to take a different levels – we are not close to taking action
- Considerable reservoir storage volume – 40 BG ensures long-term stability against drought

Weekly reservoir volume,% full, days of supply (August 2022-Nov 4 2024)



CTDPH Drought Triggers

STAGE 1

Early signs of abnormally dry conditions. Preparedness actions are undertaken for the possibility of a developing drought.

STAGE 2

Emerging drought event. Water users in affected areas should limit unnecessary water consumption. Water suppliers and public officials prepare to undertake mitigation measures should they become necessary.

STAGE 3

Drought is well-established, with impacts increasing in extent and intensity and potentially including isolated severe impacts. Public water suppliers issue voluntary or mandatory water restrictions as necessary.

STAGE 4

Widespread severe impacts to public and private water supplies, fisheries, and agriculture are imminent or occurring. Mandatory water use restrictions are likely. In severely impacted areas, emergency measures can be expected.

STAGE 5

Water supplies are depleted to a point threatening public health and safety. The governor is likely to declare a state of emergency and activate the Emergency Operations Center.

Drought Monitor

U.S. Drought Monitor



FEEDBACK +

Connecticut

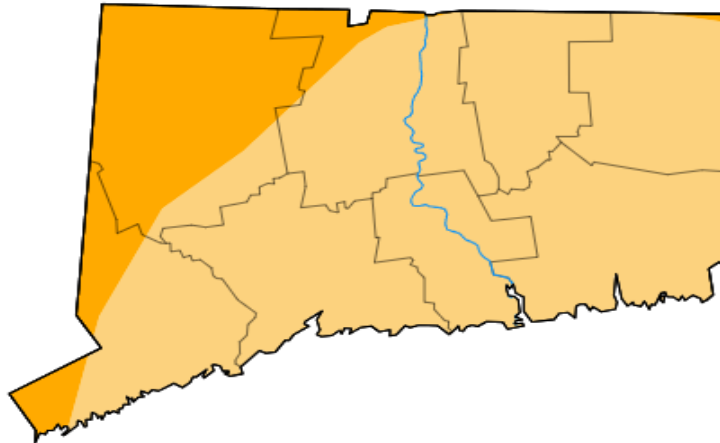
[Home](#) / [Connecticut](#)

Map released: Thurs. November 14, 2024

Data valid: November 12, 2024 at 7 a.m. EST

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



^
TOP

Current CT Status

District Drought Triggers

- Very conservative – assumes 60 MGD (we are less than 50 currently)
- Advisory is issued at 70%, we are currently 90%
- The lowest we've been in recent history is 85% (Nov 2022), well above the 70% level that would trigger an advisory notice

TABLE 2-1
Drought Stage Trigger Levels

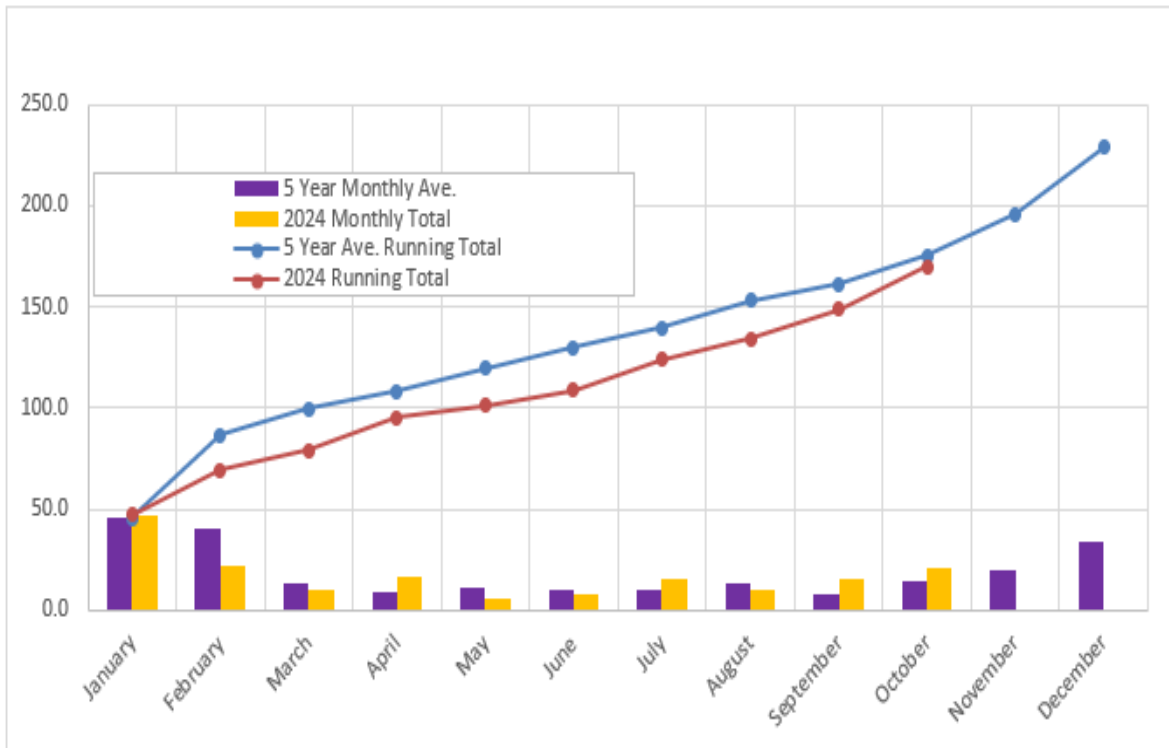
Drought Stage	% Available Capacity of Storage Reservoir System*	System Effective Storage	Days of Supply Remaining at 60 mgd with No Recharge	Days to Next Trigger with No Recharge
Normal Operation	100%	39,818 MG	663	199
Drought Advisory	70%	27,840 MG	464	66
Drought Watch	60%	23,890 MG	398	66
Drought Warning	50%	19,920 MG	332	100
Drought Emergency	35%	13,920 MG	232	-

* Based on an available storage capacity of 39,818 MG at the spillway elevation of both reservoirs.
MG = Million Gallons.

Questions?

Water Main Leak Summary

Monthly Water Main Leak Summary							
Month	2019	2020	2021	2022	2023	5 Year Average	2024
January	63	29	56	62	18	45.6	47
February	41	18	79	42	24	40.8	22
March	9	10	25	12	10	13.2	10
April	9	9	13	7	5	8.6	16
May	12	7	17	12	9	11.4	6
June	4	12	11	12	11	10.0	8
July	14	10	9	5	12	10.0	15
August	16	9	10	17	16	13.6	10
September	12	11	7	4	5	7.8	15
October	14	14	6	18	20	14.4	21
November	17	23	21	17	23	20.2	
December	41	35	21	47	23	33.4	
Annual Total	252	187	275	255	176	242.3	170



Water Bureau - 11.18.24 Regular Meeting
WATER UTILITY REVENUE REPORT
 October 2024 YTD

October YTD is 83.3% of the full year

WATER UTILITY FUND 1120	October 2024			October 2023		
	Full Year Budget	YTD Actuals	% VAR	Full Year Budget	YTD Actuals	% VAR
TOTAL REVENUES	\$ 110,831,154	\$ 91,076,210	82.2%	\$ 107,490,817	\$ 94,491,660	87.9%
Sale of Water	\$ 91,388,900	\$ 75,906,500	83.1%	\$ 91,459,085	\$ 75,632,157	82.7%
416110 Water-Domestic	\$ 43,887,700	\$ 35,563,678	81.0%	\$ 43,887,685	\$ 35,595,782	81.1%
416120 Water-Domestic/Religious	\$ 156,000	\$ 67,019	43.0%	\$ 156,000	\$ 70,455	45.2%
416130 Water-Domestic/Agriculture	\$ 37,600	\$ 3,356	8.9%	\$ 37,600	\$ 644	1.7%
416210 Water-Commercial	\$ 13,332,500	\$ 12,225,623	91.7%	\$ 13,332,500	\$ 12,014,680	90.1%
416220 Water-Commercial/Religious	\$ 1,173,700	\$ 455,413	38.8%	\$ 1,173,700	\$ 453,588	38.6%
416230 Water-Commercial/Agriculture	\$ 32,600	\$ 31,523	96.7%	\$ 32,600	\$ 59,510	182.5%
416310 Water-Industrial	\$ 3,331,800	\$ 2,423,686	72.7%	\$ 3,331,800	\$ 2,424,645	72.8%
416410 Water-Municipal	\$ 2,668,600	\$ 1,598,743	59.9%	\$ 2,668,600	\$ 1,707,438	64.0%
416420 Water-Municipal/Housing	\$ 664,300	\$ 609,846	91.8%	\$ 664,300	\$ 599,464	90.2%
416810 Water-Resale Treated	\$ 1,840,700	\$ 1,954,429	106.2%	\$ 1,840,700	\$ 1,945,146	105.7%
416820 Water-Resale Raw	\$ 10,000	\$ -	0.0%	\$ 10,000	\$ -	0.0%
416900 Water-General Surcharge	\$ 2,113,000	\$ 1,821,246	86.2%	\$ 2,062,900	\$ 1,806,329	87.6%
416910 Water-Capital Improvement Surcharge	\$ 834,800	\$ 744,202	89.1%	\$ 933,000	\$ 725,996	77.8%
417110 Cust Service Charges-Domestic	\$ 17,618,600	\$ 15,139,319	85.9%	\$ 17,618,600	\$ 15,003,820	85.2%
417120 Cust Service Charges-Domestic/Religious	\$ 37,900	\$ 31,989	84.4%	\$ 60,000	\$ 32,651	54.4%
417130 Cust Service Charges-Domestic/Agriculture	\$ 3,600	\$ 2,492	69.2%	\$ 3,600	\$ 2,452	68.1%
417210 Cust Service Charges-Commercial	\$ 2,305,200	\$ 2,220,271	96.3%	\$ 2,305,200	\$ 2,175,659	94.4%
417220 Cust Service Charges-Commercial/Religious	\$ 234,100	\$ 126,956	54.2%	\$ 234,100	\$ 126,987	54.2%
417230 Cust Service Charges-Commercial/Agriculture	\$ 5,900	\$ 3,726	63.2%	\$ 5,900	\$ 3,726	63.2%
417310 Cust Service Charges-Industrial	\$ 327,100	\$ 233,300	71.3%	\$ 327,100	\$ 233,492	71.4%
417410 Cust Service Charges-Municipal	\$ 619,500	\$ 472,019	76.2%	\$ 619,500	\$ 469,079	75.7%
417420 Cust Service Charges-Municipal Housing	\$ 133,900	\$ 118,478	88.5%	\$ 133,900	\$ 116,254	86.8%
417810 Cust Service Charges-Resale Treated	\$ 14,800	\$ 40,221	271.8%	\$ 14,800	\$ 44,110	298.0%
417820 Cust Service Charges-Resale Raw	\$ 5,000	\$ 18,964	379.3%	\$ 5,000	\$ 20,248	405.0%
Other Operating Revenues	\$ 9,963,995	\$ 7,387,808	74.1%	\$ 9,215,297	\$ 7,102,092	77.1%
413040 Employer Fund Contributions	\$ 800,000	\$ -	0.0%	\$ 800,000	\$ -	0.0%
419110 Hydrant Maintenance-Private	\$ 162,750	\$ 156,409	96.1%	\$ 157,500	\$ 151,830	96.4%
419120 Hydrant Maintenance-Public	\$ 1,577,900	\$ 1,578,365	100.0%	\$ 1,527,000	\$ 1,521,150	99.6%
419130 Fire Protection Service	\$ 6,032,000	\$ 5,213,408	86.4%	\$ 6,032,000	\$ 5,130,086	85.0%
419400 Bill Jobs	\$ 217,220	\$ 144,889	66.7%	\$ 206,951	\$ 62,462	30.2%
419410 RRB-DOT Normal Labor	\$ 105,846	\$ -	0.0%	\$ 105,846	\$ 39,769	37.6%
419430 RRB - Materials/Material Handling	\$ 37,027	\$ 15,821	42.7%	\$ 10,000	\$ 9,270	92.7%
419510 RRB-DPA Labor ST	\$ 467,844	\$ 20,085	4.3%	\$ 30,000	\$ 13,721	45.7%
419520 RRB-DPA Labor OT	\$ -	\$ 2,275	0.0%	\$ -	\$ 1,056	0.0%
419525 RRB-DPA Labor Doubletime	\$ -	\$ 362	0.0%	\$ -	\$ -	0.0%
419540 RRB-DPA Equipment	\$ 6,522	\$ 33,807	518.4%	\$ 53,787	\$ 15,770	29.3%
419550 RRB-DPA Contracts	\$ 363,602	\$ 71,480	19.7%	\$ 150,000	\$ 57,656	38.4%
419610 RRB-DPA Labor Additive Overhead	\$ 93,284	\$ 37,746	40.5%	\$ 42,213	\$ 19,816	46.9%
419910 Fees: Water Tapping	\$ 100,000	\$ 113,160	113.2%	\$ 100,000	\$ 79,505	79.5%
Non-Operating Revenues	\$ 9,478,259	\$ 7,781,902	82.1%	\$ 6,816,435	\$ 11,757,411	172.5%
423100 Interest Income - Investment	\$ 5,600,000	\$ 4,324,827	77.2%	\$ 633,000	\$ 5,378,011	849.6%
423300 Rental Revenue	\$ 119,977	\$ 100,395	83.7%	\$ 151,200	\$ 98,390	65.1%
429200 Rebates & Reimbursements	\$ -	\$ 20,729	0.0%	\$ -	\$ -	0.0%
429210 Collections & Liens	\$ 220,000	\$ 243,693	110.8%	\$ 200,000	\$ 275,682	137.8%
429220 Late Payment Charge	\$ 1,275,862	\$ 664,819	52.1%	\$ 925,000	\$ 777,391	84.0%
429230 Returned Check Fees	\$ 60,000	\$ 2,640	4.4%	\$ 1,000	\$ 3,960	396.0%
429260 Legal Recovery	\$ 300,000	\$ 326,811	108.9%	\$ 200,000	\$ 404,155	202.1%
431010 Recreational Sales	\$ 20,000	\$ 16,780	83.9%	\$ 25,000	\$ 16,310	65.2%
431020 Forestry Sales	\$ 256,000	\$ 349,955	136.7%	\$ 200,000	\$ 323,446	161.7%
431210 Misc Revenue	\$ 100,000	\$ 168,426	168.4%	\$ 100,000	\$ 195,226	195.2%
431230 Vendor Discount Revenue	\$ 100	\$ 38	38.4%	\$ 500	\$ 94	18.8%
431240 Sale Of Material & Equipment	\$ 120,000	\$ 136,826	114.0%	\$ 120,000	\$ 35,695	29.7%
431270 DPH Fee	\$ -	\$ (3)	0.0%	\$ -	\$ 2	0.0%
431280 Cross-Connection/BackWater Fee	\$ 230,400	\$ 290,296	126.0%	\$ 230,400	\$ 230,465	100.0%
453000 Main Pipe Assessments	\$ 55,000	\$ 14,750	26.8%	\$ 35,000	\$ 23,250	66.4%
440040 Fund Contributions	\$ 1,120,920	\$ 1,120,920	100.0%	\$ 3,995,335	\$ 3,995,335	100.0%

**WATER BUREAU
REGULAR MEETING**
555 Main Street, Hartford
Wednesday, October 23, 2024

Present: Commissioners Andrew Adil, John Gale, Peter Gardow, Georgiana Holloway, Diane Lewis, Jackie Mandyck, Pasquale J Salemi, Alvin Taylor and District Chairman Donald M. Currey (9)

Remote

Attendance: Commissioners Kyle Anderson, Avery Buell and Dimple Desai (3)

Absent: Commissioner Esther Clarke and New Britain Representative Michael Carrier (2)

Also

Present: Commissioner Byron Lester (Remote Attendance)
Scott W. Jellison, Chief Executive Officer
Christopher Stone, District Counsel
John S. Mirtle, District Clerk
Kelly Shane, Chief Administrative Officer
Robert Barron, Chief Financial Officer
Susan Negrelli, Director of Engineering
David Rutty, Director of Operations
Robert Schwarm, Director of Information Systems (Remote Attendance)
David Banker, Assistant Manager of Technical Services
Jessica Coelho, Senior Project Manager
Michael Curley, Manager of Technical Services
Alex Cosentino, Senior Project Manager
Jason Bretemps, Utility Maintenance Superintendent
Jessica Fenner, Treasury Receivables Administrator
Jen Ottalagana, Senior Project Manager
Michael Curley, Manager of Technical Services
Julie Price, Assistant to the Chief Executive Officer
Victoria Escoriza, Executive Assistant
Jacob Aviles, IT Consultant (Remote Attendance)
David Cavanaugh, Energy New England
Brittany Bergstrom, Operation Fuel
Eveny Pagan, Operation Fuel
Mike Turaj, Operation Fuel

CALL TO ORDER

The meeting was called to order by Chairman Adil at 5:46 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 Gardow and duly seconded, the meeting minutes of August 21, 2024 were approved.

**WATER BUREAU
CUSTOMER ASSISTANCE GRANTS ADMINISTERED BY OPERATION FUEL**

To: Water Bureau

October 23, 2024

In March 2018, the District Board created a Customer Assistance Program to be administered by Operation Fuel to provide customers with assistance to pay delinquent water bills. The District Board allocated \$50,000 of which \$44,000 was to be utilized for customer grants to pay customer water bills and \$6,000 to be paid to Operation Fuel for administrative costs and fuel bank fees. Funding has remained at \$50,000 annually since 2018.

It is **RECOMMENDED** it be:

VOTED: That the Water Bureau of The Metropolitan District approves the following resolution:

RESOLVED: Based on demonstrated customer need, the Water Bureau recommends to the Board of Finance that funding in the 2025 District budget for the Customer Assistance Program be increased to \$100,000 annually, inclusive of all administrative fees.

Respectfully submitted,



John S. Mirtle
District Clerk

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

**WATER BUREAU
GOODWIN DAM LEAD MARKET PARTICIPANT**

To: Water Bureau

October 23, 2024

MDC proposes to become a Market Participant (MP) in the New England Wholesale Electric Market effective January 1, 2025. As a MP the MDC gains the benefit of local control of the Goodwin Dam’s participation in the wholesale markets with greater and more timely access to information, prompt financial settlement of the Goodwin Dam’s participation in the wholesale markets, and more detailed and timely revenue accounting and verification than experienced through its currently provider of wholesale market support, CMEEC.

MDC's move to a MP in the New England Wholesale Electric Markets would coincide with termination of the CMMEC support service agreement for Goodwin Dam's participation in energy and the Forward Capacity Markets (FCM).

The MDC's participation directly in the wholesale market will be supported via a service contract with Energy New England LLC (ENE). With the change in service providers the MDC will realize a reduction in costs for Goodwin Dam's participation in the wholesale markets, experience enhanced accounting and revenue reporting of market activity, increased communication from its service provider, increased guidance and recommendations for market participation. ENE support for MDC's participation in the wholesale markets would also come with risk management assessment, risk management recommendations, consultation, and strategies for wholesale market participation. Services which were not provided or experienced under the CMEEC arrangements. Again, all these services are at a reduced cost to the MDC when compared to CMEEC.

ENE is a market advisor to over 25 Public Power systems and entities across New England. ENE manages power supply of approximately 1,300 MW of peak load for its customers. ENE has decades of experience with managing electric generation assets across all dimensions of the New England Wholesale Markets. ENE currently supports market participation for dual-fuel combine cycle, dual-fuel Simple Cycle Peaking, Terrestrial Wind, Hydro Electric, and Solar PV electric generating units that participate in the wholesale electric market.

Upon completion of the membership process The Metropolitan District (MDC) will have the ability to participate directly in the New England Wholesale electric markets with its Goodwin Dam generator and any future supply or load resources. ENE will support the MDC in its completion of the ISO New England and New England Power (NEPOOL) membership process. There are many components required for completion of the membership process. One of the major requirements is a Board Resolution authorizing the MDC application for ISO New England membership. Currently, the MDC is targeting a January 1, 2025, effective date for its membership. To achieve that effective date all membership requirements must be completed and approved by ISO at the last membership meeting of 2025, which is December 16, 2024.

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 Metropolitan District shall apply to become a Participant in the New England Power Pool under the New England Power Pool Agreement dated as of September 1, 1971, as amended, (the "Agreement") and the Chief Executive Officer Scott Jellison is authorized to execute a counterpart of the Agreement on behalf of The Metropolitan District and to cause The Metropolitan District to

perform its obligations under the Agreement upon the effectiveness of its membership; and

FURTHER

RESOVLED: That the Chief Executive Officer is hereby authorized to execute a Consulting Services Agreement with Energy New England, LLC in furtherance of the District's participation in the Independent System Operator – New England ("ISO-NE") Energy and Capacity markets, and such other terms and conditions that the District Counsel shall deem appropriate and in the best interests of the MDC.

Respectfully submitted,



John S. Mirtle
District Clerk

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

LEAD & COPPER RULE CUSTOMER LETTER

David Banker, Assistant Manager of Technical Services, provided a presentation regarding letters that will be mailed to customers in accordance with the Lead & Copper Rule and demonstrated new GIS mapping available on the MDC's website to check the inventory of water service material for properties in the District.

Commissioner Desai exited the meeting virtually at 7:21 PM

Commissioner Salemi exited the meeting at 7:23 PM

Commissioner Mandyck exited the meeting in person and joined virtually at 7:23 PM

Commissioner Taylor exited the meeting at 7:24 PM

Commissioner Holloway exited the meeting at 7:25 PM

WHOLESALE WATER AGREEMENTS & RATES

David Banker, Assistant Manager of Technical Services, presented on wholesale water agreements and rates, with a focus on the Portland water sale agreement.

2025 BILLING FOR MISCELLANEOUS WATER RATES & CHARGES

Kelly Shane, Chief Administrative Officer, gave an overview of the proposed miscellaneous water rates & charges for 2025.

Without objection, Chairman Adil postponed agenda items #9 “Meter Pits,” #10 “Summary of Water Main Breaks,” and #11 “Year-to-Date Water Revenue” until the next meeting.

OPPORTUNITY FOR GENERAL PUBLIC COMMENT

No one from the public appeared to be heard.

ADJOURNMENT

The meeting was adjourned at 8:07 PM

ATTEST:

John S. Mirtle
District Clerk

Date of Approval