



The Metropolitan District

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**DISTRICT BOARD
555 MAIN STREET, HARTFORD, CT
REGULAR MEETING
MONDAY, DECEMBER 6, 2021 5:30 PM**

The general public is welcome to call into the meeting. Everyone on the call will need to mute their phone to limit background noise disrupting the meeting.

Dial in #: (415)-655-0001; Access Code: 43808661#

[Meeting Video Link](#)

1. MEETING CALLED TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. APPROVAL OF MEETING MINUTES OF NOVEMBER 3, 2021
5. PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS
6. REPORT FROM DISTRICT CHAIRMAN
7. REPORT FROM CHIEF EXECUTIVE OFFICER
8. REPORT FROM DISTRICT COUNSEL
9. WATER BUREAU - CONSIDERATION AND POTENTIAL ACTION RE:
 - A. 2022 WATER RATES (November 22, 2021)
 - B. 2022 WATER ASSESSMENT RATES & MISCELLANEOUS WATER CHARGES (November 22, 2021)
 - C. APPROVAL OF SERVICE SHUTOFFS FOR NON-RESPONSIVE ESTIMATED ACCOUNTS (November 22, 2021)
10. BUREAU OF PUBLIC WORKS - CONSIDERATION AND POTENTIAL ACTION RE:
 - A. 2022 DISTRICT SEWER USER CHARGE RATES AND OTHER SEWER CHARGES (November 22, 2021)
 - B. ACCEPTANCE OF SEWERS BUILT BY DPA (November 22, 2021)
11. BOARD OF FINANCE - CONSIDERATION AND POTENTIAL ACTION RE:
FISCAL YEAR 2022 –
 - A. CAPITAL IMPROVEMENT BUDGET & FUNDING (November 23, 2021)
 - B. BUDGET EXPENDITURES (November 23, 2021)
 - C. BUDGET REVENUES (November 23, 2021)
 - D. HYDROELECTRIC EXPENDITURES & REVENUES (November 23, 2021)
 - E. SETTING THE DISTRICT'S 2022 REFERENDUM THRESHOLD (November 23, 2021)
 - F. TAX ON MEMBER MUNICIPALITIES (November 23, 2021)
 - G. REVISION OF AVAILABLE GENERAL FUND BALANCE POLICY (November 10, 2021)



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- 12. COMMITTEE ON MDC GOVERNMENT – CONSIDERATION AND POTENTIAL ACTION RE:**
 - A. ORDINANCE REVISIONS** (December 6, 2021)
 - B. PROPOSED NEW BYLAW § B2k – COMMISSIONER COMMUNICATIONS TO STAFF** (December 6, 2021)
 - C. BYLAWS CHAPTER 6 – CODE OF ETHICS** (December 6, 2021)
- 13. PERSONNEL, PENSION & INSURANCE COMMITTEE – CONSIDERATION AND POTENTIAL ACTION RE: APPROVAL OF PENSION INVESTMENT POLICY**
- 14. OPPORTUNITY FOR GENERAL PUBLIC COMMENTS**
- 15. COMMISSIONER COMMENTS & QUESTIONS**
- 16. OTHER BUSINESS**
- 17. ADJOURNMENT**

**WATER BUREAU
2022 DISTRICT WATER RATES**

To: District Board

December 6, 2021

From: Water Bureau

The 2022 budget in support of Water Operations calls for the water use rate to increase to \$4.09 per hundred cubic feet (CCF). The changes will become effective January 1, 2022.

A discussion of several rates that comprise the proposed schedule for 2022 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 increase from \$4.05 per CCF to \$4.09 per CCF.

CURRENT RATE
\$4.05/100 Cu. ft.

PROPOSED RATE
\$4.09 /100 Cu ft.

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. ***There are no proposed changes to the Customer Service Charge for 2022.***

<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

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. ***There are no proposed changes to the surcharge for 2022.***

<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

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. ***It is recommended that the charge for untreated water remain at the rate of \$1.50 per hundred cubic feet.***

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.

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 service charges for the 1”, 2”, 3”, 4”, 6”, 8”, 10”, 12”, 16”, 20” and 24” meters rates to remain unchanged at \$5.00, \$22.85, \$33.75, \$60.00, \$135.00, \$240.00, \$375.00, \$540.00, \$960.00, \$1,500.00, \$2,160.00 respectively.

Conclusion

Staff believes that the foregoing rate change 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.

At a meeting of the Water Bureau held on November 22, 2021, it was:

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, 2022, as set forth in the following “REVISIONS TO WATER SUPPLY ORDINANCES.”

Further

Voted: That the following rates have been eliminated through State Legislation and will no longer appear as a separate line item on customer bills:

1. State of Connecticut Department of Public Health primacy fee of \$0.16 per month. (This rate is no longer a charge on the customer water bill)

Further Voted:

That following the public hearing held on November 15, 2021, 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
W-1 WATER RATES**

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</u>	<u>RATE</u>
<u>MONTHLY</u>	\$4.05 \$4.09 per 100 Cubic Feet

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

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

<u>BILLS RENDERED</u>	<u>RATE</u>
<u>MONTHLY</u>	\$4.05 \$4.09 per 100 Cubic Feet

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

<u>BILLS RENDERED</u>	<u>RATE</u>
<u>MONTHLY</u>	\$3.30 \$3.34 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</u>	<u>RATE</u>
<u>MONTHLY</u>	\$4.05 \$4.09 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).

Farmington

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$2.23	\$2.26
1"	\$4.47	\$4.52
1 1/2"	\$8.94	\$9.04
2"	\$167.53	\$169.44
3"	\$390.91	\$395.36
4"	\$670.13	\$677.76
6"	\$893.50	\$903.68
8"	\$2,233.76	\$2,259.20

Glastonbury

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$1.81	\$1.76
3/4"	\$2.71	\$2.64
1"	\$3.62	\$3.53
1 1/2"	\$7.23	\$7.05
2"	\$135.59	\$132.24
3"	\$316.37	\$308.55
4"	\$542.34	\$528.95

South Windsor

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$0.34	\$1.33
3/4"	\$0.67	\$2.00
1"	\$1.01	\$2.67
1 1/2"	\$1.35	\$5.33
2"	\$25.29	\$99.95
3"	\$59.00	\$233.21
4"	\$101.15	\$399.79
6"	\$134.86	\$533.05

Manchester

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$2.89	\$2.84
1"	\$5.78	\$5.68
3"	\$506.04	\$496.79
6"	\$1,156.66	\$1,135.52

SEC. W6f CHARGES FOR PRIVATE FIRE PROTECTION SERVICE

Charges for metered or unmetered connections to water mains supplying water for fire protection including combination services, have no proposed changes for 2022. They will remain the same rate as shown in accordance with the following table:

<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

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**WATER BUREAU
REVISIONS TO WATER ASSESSMENT RATES AND
MISCELLANEOUS WATER CHARGES**

To: District Board

December 6, 2021

From: Water Bureau

In support of the annual water operating budget, staff is submitting these rates in conjunction with the revisions to the proposed Fiscal Year 2022 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:

At a meeting of the Water Bureau held on November 22, 2021, it was:

Voted: That the Water Bureau hereby adopts the following schedule of fees effective January 1, 2022:

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	\$925	\$925
1-1/2" Service Tap with 1" Meter	\$995	\$995
2" Service Tap with 1-1/2" Meter	\$1,890	\$1,890
4" Service Tap with 2" Meter	\$2,000	\$2,000
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	\$750	\$750
4" and larger Fire Service Tap	\$1,100	\$1,100
Hydrants		
Installed after the main	\$11,600	\$11,600
Hydrant Maintenance	\$140	\$145
Hydrant Relocation	\$15,000	
	deposit +/- actual	
	cost + overhead	
Fire Flow Testing	\$400	\$400

	<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	\$4,960	\$4,960
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 box (5/8" - 1")	\$1,750	\$1,750
Meter pit (1 – 1/2" and Larger)	Actual Cost* + Overhead	Actual Cost* + Overhead
Radio transmitter unit	\$200	\$200
Spacer Charges		
5/8", 3/4"	\$160	\$160
1"	\$165	\$165
1-1/2"	\$225	\$225
2" & larger	\$250	\$250
3rd Party Damage to District Infrastructure Repair or Replacement (e.g. public hydrants)	actual cost ¹ + 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	\$125	\$125

* 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.

	<u>CURRENT</u>	<u>PROPOSED</u>
Water Turn-on after Shut-off for Non-Payment or Ordinance Violation (subsequent event in same year)	\$225	\$225
Customer Private Property Service Call* <i>e.g. lack of water pressure, leak investigation, customer requested water service off/on, etc.</i> <i>*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>	\$325	\$325
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>	\$90	\$90
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 hydrant). The Administrative Review fee shall be paid for each individual service item.</i>	\$540	\$540

	<u>CURRENT</u>	<u>PROPOSED</u>
Bulk Water Truck Convenience Fee <i>Per load fixed fee including administrative, water, equipment maintenance, and inspection.</i>	\$50 per load	\$50 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, Esq.
District Clerk

**WATER BUREAU
APPROVAL TO EXECUTE ON DISTRICT WATER SUPPLY ORDINANCE**

To: District Board

December 6, 2021

From: Water Bureau

As part of the District's RF replacement program, the District has greatly reduced the number of customer accounts with extended periods of estimation through replacement of old water meters and/or RF devices. There are less than 1,000 customers with ongoing estimated readings that have been unresponsive to requests to replace the meter or RF. In 2017 the District modified Water Supply Ordinance § W2c to include a customer's denial of access to inspect or replace the water meter and equipment as grounds for shutting off the water service. The District has not yet acted to shutoff service of these unresponsive customers but is now seeking the Water Bureau's authorization to do so in order to obtain access and replace the water meter/RF device on the final group of long standing estimated accounts.

At a meeting of the Water Bureau held on November 22, 2021, it was:

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

RESOLVED: That District staff is hereby authorized and directed to commence shutoffs of customers with longstanding periods of estimated bills that refuse to provide the District access to the water meter and/or RF device in accordance with t Water Supply Ordinance §W2c;

FURTHER

RESOLVED: District staff shall provide 14 days written notice to customers of pending shutoff of service due to failure to grant access to the water meter, RF device, or other District equipment.

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

BUREAU OF PUBLIC WORKS
FISCAL YEAR 2022 - REVISIONS TO DISTRICT SEWER USER CHARGE RATES AND OTHER SEWER CHARGES

To: District Board

December 6, 2021

From: Bureau of Public Works

In accordance with Section S12j of the District's Ordinances, sewer use unit charge rates shall be determined annually in conjunction with adoption of the District Budget. The 2022 budget in support of sewer operations calls for a sewer user charge rate increase from \$5.31 to \$5.90 or 11.1% effective January 1, 2022.

Additionally, in support of the 2022 budget and in accordance with Section S12l of the District's Ordinances, the monthly sewer customer service charge per connection will increase from \$7.00 to \$9.00 or 29.0% effective January 1, 2022.

There will be an Administrative Review Fee for work performed by the Utility Services department, Engineering, Real Estate, Environment, Health & Safety, and others related to customer requests. The Administrative Review Fee includes, but is not limited to, the following individual services: availability and capacity analysis, assessment calculation, permit applications for non-domestic sewage wastewater discharges (including, but not limited to, individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater, Vehicle Maintenance Wastewater), encroachment permits, abandonment of infrastructure, Engineering/Environmental surveys and documentation requests.

There will be an Annual Wastewater Discharge Compliance Fee for all permitted wastewater discharges categorized as non-domestic sewage discharges, including but limited to, individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater, Vehicle Maintenance Wastewater. The charge is related costs associated with annual administration and review of discharge monitoring reports, verification of discharges and inventorying and management of customer data.

Following the cost trend for the sewer user charge rate, it is recommended the BOD and COD rates be increased from \$0.63 to \$0.70 per pound or 11.1% effective January 1, 2022. In addition, the suspended solids strength charge will increase from \$0.52 to \$0.58 per pound or 11.1% effective January 1, 2022. These unit charges, which apply to high flow users, low flow/high strength users and non-municipal tax-exempt users, are for the following:

1. Liquid flow charge rate based on sewer flow in hundreds of cubic feet (CCF).
2. BOD (biochemical oxygen demand) strength charge rate based on pounds of BOD for the concentration of BOD exceeding 300 milligrams per liter (mg/l); AND/OR COD (chemical oxygen demand) strength charge rate based on pounds of COD for that concentration of COD exceeding 700 mg/l.
3. Suspended solids strength charge rate based on pounds of suspended solids for that concentration exceeding 300 mg/l.

In accordance with Section S12p of the District's Ordinances, sewer user charge Late Filing/Sewage Evaluation Fees will remain at \$250.00 for the 2022 budget.

Additionally, Section S12x of the District's Ordinances provides for the Clean Water Project Charge, primarily for payment of principal and interest on certain bonds and loans which proceeds are used to finance the costs associated with the Clean Water Project. The clean water project charge is set annually in conjunction with adoption of the District Budget. Effective January 1, 2022, said charge shall be \$4.10 per hundred cubic feet (ccf) to be uniformly applied and to be proportional to the quantity of water used by District customers who utilize the District sewer system and are furnished water directly by the Metropolitan District. The clean water project charge shall appear separately on the water bills of the District.

Liquid Waste Discharge Fee (other than Acceptable Septage): A fee is required as part of the approval from MDC for its acceptance, by whatever means, of the discharge of liquid waste other than Acceptable Septage, as provided by §S13b of the District's Sewer Ordinances. For example, but without limiting the forms of liquid waste subject to this fee, this fee shall apply to the following without limitation: groundwater; remediated groundwater; contaminated stormwater; contaminated groundwater permitted through a CT DEEP Groundwater Remediation General Permit or other CT DEEP Miscellaneous General or Individual Permit; landfill leachate; process equipment condensate; groundwater used for process water including cooling water; discharges granted temporary authorization to discharge by CT DEEP; and stormwater discharged into a separated sanitary sewer system.

Liquid Waste Discharge Fee (other than Acceptable Septage)

Tier 1--	0-500,000 avg. gallons per month	\$0.13/gal
Tier 2--	500,001 to 700,000 avg. gallons per month	\$0.07/gal
Tier 3--	700,000+ avg. gallons per month	\$0.05/gal

FOG Charges: Fees are charged to Class III and IV and FDA class 2, 3, and 4 Food Service Establishments FSE or any other facility that is likely to discharge fats, oils and grease above the effluent limit of 100 mg/l to offset the costs of managing the Fats, Oils and Grease (FOG) program. This program is required by the CT Department of Energy and Environmental Protection General Permit for the Discharge of Wastewater Associated with Food Service Establishments.

At a meeting of the Bureau of Public Works held on November 22, 2021, it was:

Voted: That the District Board approve the following resolution:

Resolved: That, in accordance with Section S12j of the District Ordinances, Unit Charges For Computing The Sewer User Charge, a sewer user charge rate of five dollars and ninety cents (\$5.90) per hundred cubic feet of sewer flow be effective for meter readings on and after January 1, 2022 and that, effective January 1, 2022, a sewer user customer service charge per connection of nine dollars (\$9.00) per month, a BOD strength charge of seventy cents (\$0.70) per pound be billed on sewer flow for that concentration of BOD exceeding 300 milligrams per liter; a COD strength charge of seventy cents (\$0.70) per pound be billed on sewer flow for that concentration of COD exceeding 700 milligrams per liter; and a suspended solids strength charge of fifty eight cents (\$0.58) per pound be billed on sewer flow for that concentration of suspended solids exceeding 300 milligrams per liter.

Further

Resolved: In accordance with Section S12x of the District’s Ordinances, the rate for the Clean Water Project Charge (f/k/a Special Sewer Service Charge) shall be \$4.10 per ccf commencing January 1, 2022.

Also Voted: That the District Board approve the following schedule of fees effective January 1, 2022.

	<u>CURRENT</u>	<u>PROPOSED</u>
Installation, Repair or Replacement of Sewer Meters		
<i>Fees are charged to wastewater dischargers that require metering of discharges for billing purposes. The charge is for the initial District meter installation and required repair or replacement of District meter as needed during the permitted discharge period.</i>		
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
 Installation, Repair or Replacement of Sewer Meters (cont’d)		
3” meter	\$2,630	\$2,630
4” meter	\$3,180	\$3,180
6” meter	\$4,960	\$4,960
8” meter	\$14,840	\$14,840
10” meter	\$17,110	\$17,110
12” meter	\$17,800	\$17,800
Meter Box (5/8” to 1”)	\$1,750	\$1,750
Meter Pit (1 ½” and larger)	Actual Cost* + Overhead	Actual Cost* + Overhead
Open Channel Sewer	\$15,300	\$15,300
Meter Chamber for Open Channel	Actual Cost* + overhead	Actual Cost* + overhead
Radio transmitter unit	\$200	\$200
 Liquid Waste Discharge Fee (other than Acceptable Septage)		
Tier 1-- 0-500,000 avg. gallons per month	\$0.13/gal	\$0.13/gal
Tier 2-- 500,001 to 700,000 avg gallons per month	\$0.07	\$0.07
Tier 3-- 700,000+ avg gallons per month	\$0.05	\$0.05
 Sewer User Charge Late Filing/Sewage Evaluation Fees	 \$250	 \$250

* 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.

	<u>CURRENT</u>	<u>PROPOSED</u>
Administrative Review for Sewer Services Fee	\$540	\$540
<i>Includes, but is not limited to, the following individual services: availability and capacity analysis, assessment calculation, permit applications for non-domestic sewage wastewater discharges (individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater, Vehicle Maintenance Wastewater), encroachment permits, abandonment of infrastructure, Engineering/Environmental surveys and documentation requests</i>		
Annual Wastewater Discharge Compliance Fee	\$150	\$150
<i>For all permitted wastewater discharges categorized as non-domestic sewage discharges, including but limited to, individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater, Vehicle Maintenance Wastewater. The charge is related costs associated with annual administration and review of discharge monitoring reports, verification of discharges and inventorying and management of customer data.</i>		
Wastewater Discharge Compliance Fees		
Failure to submit Registration or Variance Applications	\$500	\$500
Disallow Inspection	\$225	\$225
Failure to maintain discharge records including analytical results and discharge volumes	\$200	\$200
No FOG management or pre-treatment equipment installed	\$200	\$200
Non-compliant FOG management or pre-treatment equipment installed	\$200	\$200
Failure to properly maintain/service FOG and pre-treatment equipment to maintain proper working order and provide inspection and maintenance records as required.	\$100	\$100
Failure to maintain FOG management equipment in proper working order	\$200	\$200

Failure to clean FOG management equipment quarterly or when 25% of the depth of the trap is filled with food solids and FOG, whichever comes first.	\$200	\$200
Failure to properly dispose of brown and/or yellow grease	\$200	\$200
	<u>CURRENT</u>	<u>PROPOSED</u>
Source of sewer blockage	\$1,000	\$1,000
Source of sanitary sewer overflow - Actual costs will be billed to the facility for time and materials related to the overflow	minimum \$1,000 or Actual Cost whichever is greater	minimum \$1,000 or Actual Cost whichever is greater

Wastewater Discharge Violation Correction Schedule

Discharge and/or Equipment not registered	7 days	7 days
No FOG management or pre-treatment equipment installed	30 days	30 days
FOG management equipment in need of repair or cleaning	7 days	7 days
Failure to maintain written records of FOG management equipment cleaning and inspection	7 days	7 days
Disallow an inspection – Inspection must be scheduled within 7 days of initial inspection attempt	7 days	7 days
Failure to clean and maintain FOG management equipment as required	7 days	7 days
Source of sewer blockage	24 Hours	24 Hours
Source of sanitary sewer overflow (minimum)	24 Hours	24 Hours

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**BUREAU OF PUBLIC WORKS
ACCEPTANCE OF SEWERS BUILT BY DEVELOPER'S
PERMIT-AGREEMENT**

To: District Board

December 6, 2021

From: Bureau of Public Works

The sewers outlined in the following resolution have been constructed under Developer's Permit-Agreement in accordance with the plans, specifications and standards of the District, and the Director of Engineering has certified to all of the foregoing.

At a meeting of the Bureau of Public Works held on November 22, 2021, and Pursuant to Section S8g of the Sewer Ordinances re: "Acceptance of Developer's Sewers," it was:

Voted: That the Bureau of Public Works recommends to the District Board passage of the following resolution:

Resolved: That, in accordance with Section S8g of the District Ordinances, the following is incorporated into the sewer system of The Metropolitan District as of the date of passage of this resolution:

	<u>Sewers In</u>	<u>Built By</u>	<u>Completion Date</u>
1	Oleski Farms Stone Brook Crossing, Rocky Hill DVSRKH07	Developer: Rocky Hill Development Co Contractor: Earth Excavations	July 16, 2021

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2022 - CAPITAL IMPROVEMENT BUDGET**

To: District Board

December 6, 2021

From: Board of Finance

At a meeting of the Board of Finance held on November 23, 2021, it was:

VOTED: That the Board of Finance recommends to the District Board passage of the following resolution from Bond Counsel

RESOLUTION APPROPRIATING \$94,600,000 FOR THE DISTRICT'S 2022 CAPITAL IMPROVEMENT PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$94,600,000 TO FINANCE SAID APPROPRIATION

WHEREAS, the District Board has resolved to appropriate funds and issue bonds or notes of the District for those capital improvement program projects described in Resolutions Nos. 1 through 24 herein; and

WHEREAS, the District Board wishes to determine the form, date or dates, maturities, manner of sale and other details concerning such bonds or notes.

NOW, THEREFORE, BE IT RESOLVED:

Section 1. \$94,600,000 is hereby appropriated for the capital improvement program projects set forth herein in the 2022 Capital Improvement Program Resolutions Nos. 1 through 24, inclusive (collectively, referred to herein as the "Resolutions"), and bonds or notes of the District in an amount not to exceed \$94,600,000 are authorized to be issued to finance said appropriation. The bonds are authorized to be issued in one or more series in accordance with the applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds shall be hereafter determined by the District Board acting in accordance with the District's Charter. Said bonds shall be issued in fully registered form, be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The bonds may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board, in accordance with Connecticut laws and the District's Charter. Each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with and that such bond is within every debt and other limit prescribed by law. The aggregate principal amount of the bonds to be issued, the form of issuance as serial, term or discount bonds, the dated date, final maturity, annual installments of principal, whether interest on the bonds will be fixed or variable, the rate or rates of interest, or method of determining interest rates thereon, whether such interest shall be excluded or included in gross income for federal income tax purposes, denominations, terms of redemption, if any, the date, time of issue and sale and all other terms,

details and particulars of such bonds shall be determined by the District Board, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. It is hereby found and determined that the issuance of any such bonds the interest on which is included in gross income for federal income tax purposes is in the public interest. The bonds may be sold by competitive bid or negotiated sale, as determined by the District Board. If sold by negotiated sale, the form and details of the bond purchase agreement for the sale of the bonds shall be determined by the District Board.

Section 2. The Treasurer and the Deputy Treasurer are authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes or certificates of indebtedness evidencing such borrowings may be sold by competitive bid or negotiated sale, as determined by the Treasurer or Deputy Treasurer, in such manner as shall be determined by said officers. Said notes or certificates of indebtedness shall be issued in fully registered form, be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer, and bear the District seal or a facsimile thereof. The notes or certificates of indebtedness may be secured by the full faith and credit of the District and/ or by special revenues of the District pledged thereto by the District Board, in accordance with Connecticut laws and the District's Charter. Each of the notes shall recite that every requirement of law relating to its issue has been duly complied with and that such note is within every debt and other limit prescribed by law. The net interest cost on such notes or certificates of indebtedness, including renewals thereof, and the expense of preparing, issuing and marketing them, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the project. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on such notes or certificates of indebtedness then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

Section 3. In connection with the issuance of the bonds, notes or certificates of indebtedness authorized hereunder and pursuant to the Resolutions ("Authorized Obligations"), the District Board is hereby authorized to approve the terms and conditions of, including necessary covenants, limitations and restrictions on, the District necessary to obtain standby bond purchase agreements, letters of credit, lines of credit, financial guaranty insurance policies, guarantees of the District or third parties, surety agreements or any similar agreements ("Credit Facilities") with one or more financial institutions providing Credit Facilities ("Credit Facility Providers") to provide for additional security for and the purchase upon tender of the Authorized Obligations, if any, under circumstances set forth in the Indentures (defined herein). Credit Facilities shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer.

Section 4. In connection with the issuance of Authorized Obligations, interim funding obligations and project loan obligations under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended, the so-called "Drinking Water Program" ("Drinking Water Obligations") or under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended, the so-called "Clean Water Fund Program" ("Clean Water Fund Obligations"), the District Board is hereby authorized to approve the terms and conditions of indentures of trust or other instruments of trust ("Indentures") with commercial banks or national banking associations with trust powers or trust companies to be appointed by the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer ("Trustees"), which provide for, among other things, the rate of rates of interest,

or method of determining interest rates thereon, procedures for conducting auctions in an auction rate mode, the denominations, the tender rights of holders, if any, the rights of redemption and redemption prices, the payment of certain fees, the imposition of certain covenants, limitations and restrictions on the District necessary to issue the variable rate bonds, and the execution of various other instruments. Indentures shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer. The Chairman or Vice Chairman and the Treasurer or Deputy Treasurer are authorized to execute and deliver to the State of Connecticut a project loan and project grant agreement and/or project loan and subsidy agreement under the State's Clean Water Fund Program and the State's Drinking Water Program and apply for and accept or reject any federal, state or other grants-in-aid for the project.

Section 5. In connection with the issuance of Authorized Obligations bearing interest at variable interest rates, the District Board is hereby authorized to approve the terms and conditions of, including necessary covenants, limitations and restrictions on the District necessary to enter into, remarketing agreements, broker-dealer agreements, auction agency agreements and other agreements (the "Reoffering Agreements") with remarketing agents, investment banking firms or other financial institutions to be appointed by the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer ("Reoffering Agents"), which provide for, among other things, the terms and conditions for reoffering Authorized Obligations bearing interest at variable interest rates, the Reoffering Agents' compensation and the disclosure of the District's financial condition. Reoffering Agreements shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer.

Section 6. In connection with the issuance of Authorized Obligations, if permitted by Connecticut laws and the District's Charter, the District Board is hereby authorized to approve the terms and conditions of, including necessary covenants, limitations and restrictions on the District necessary to obtain an interest rate swap agreement, together with applicable annexes, schedules and confirmations thereto, contracts to manage interest rate risk, including interest rate caps, options, puts, calls or similar arrangements, or such other agreements permitted by Connecticut laws and the District's Charter ("Swap Agreements"), with one or more counterparties to be selected by the Chairman or Vice Chairman and Treasurer or Deputy Treasurer, as Swap Provider (the "Swap Providers"), which provides for, among other things, the effective date or dates of the Swap Agreements, the rate of interest to be paid by the District to the Swap Providers on the principal amount of the bonds (which may be a fixed rate or a variable rate based on an index determined by the Chairman or Vice Chairman and Treasurer or Deputy Treasurer), the rate of interest to be received by the District from the Swap Providers (which may be a fixed rate or a variable rate based on an index determined by the Chairman or Vice Chairman and Treasurer or Deputy Treasurer), the payment of certain fees, the imposition of certain covenants, limitations and restrictions on the District and the execution of various other instruments. Swap Agreements shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer. To the extent provided by Connecticut laws, the full faith and credit of the District may be pledged to any and all payments to be made by the District with respect to the Swap Agreements, including, any termination or netting payments to be made by the District.

Section 7. The Chairman or Vice Chairman and Treasurer or Deputy Treasurer are hereby authorized, on behalf of the District, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities

Rulemaking Board (the "MSRB") or any other information depository, and to provide notices to the MSRB or such depository of material events as enumerated in the Securities and Exchange Commission Securities Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds, notes and certificates of indebtedness authorized by this Resolution. Any agreements or representations to provide information to the MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 8. The District hereby expresses its official intent pursuant to Treasury Regulations Section 1.150-2 to reimburse expenditures of not more than \$94,600,000 paid up to 60 days prior to the date of passage of this Resolution in connection with the Resolutions with the proceeds of Authorized Obligations, Drinking Water Obligations or Clean Water Fund Obligations. Said obligations shall be issued to reimburse such expenditures not later than 18 months after the later of the date of the expenditure or such later date as such Regulations may authorize. The District hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Chairman or Vice Chairman and the Treasurer or Deputy Treasurer is each individually authorized to pay project expenses in accordance herewith pending the issuance of the Authorized Obligations. This Section is included herein solely for purposes of compliance with Treasury Regulations Section 1.150-2 and may not be used or relied on for any other purpose.

Section 9. In connection with the issuance of Authorized Obligations, Drinking Water Obligations or Clean Water Fund Obligations, the District Board is hereby authorized to, and if any such action shall heretofore have been taken, such action is hereby ratified and confirmed, (a) publish such notices, hold such hearings, make such representations and agreements, and take such other actions as shall be necessary to enable bond counsel to render its opinions as to the validity of said obligations and the exclusion of the interest thereon, if applicable, from gross income for federal income tax purposes, (b) make, execute and deliver all such additional and supplemental documents, including, but not limited to, any tax compliance agreements, tax certificates, tax forms, investment agreements or assignments, and (c) do and perform such acts and take such actions as may be necessary or required for the consummation of the transactions provided for and contemplated by this Resolution.

Section 10. The provisions contained in Sections 1 through 9 of this Resolution shall apply to the 2022 Capital Improvement Program Resolutions Nos. 1 through 24, inclusive, herein; and the District Board hereby finds and determines that each project described in Resolutions Nos. 1 through 24 is a single item of capital expense not regularly recurring.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 1

RESOLUTION APPROPRIATING \$7,500,000 FOR VARIOUS SEWER PIPE REPLACEMENTS AND REHABILITATIONS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$7,500,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$7,500,000 is hereby appropriated for the design and construction of sewer system upgrades, replacements and rehabilitation measures, including inspection costs, engineering and professional fees, materials, the replacement, rehabilitation and upgrade of District equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$7,500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 2

RESOLUTION APPROPRIATING \$9,900,000 FOR THE HARTFORD LARGE DIAMETER SEWER REHABILITATION PROGRAM - PHASE 2 AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$9,900,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$9,900,000 is hereby appropriated for the rehabilitation of large diameter sewers (combined and separated) within the Hartford Water Pollution Control Facility sewershed as required to maintain adequate collection system capacities, including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$9,900,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 3

RESOLUTION APPROPRIATING \$6,200,000 FOR THE EASEMENT SEWER LINING PROGRAM – PHASE 1 AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$6,200,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$6,200,000 is hereby appropriated for the rehabilitation of cross country (easement) sewers (combined and separated) located throughout the District, including design, construction and inspection costs, debris removal, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$6,200,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 4

RESOLUTION APPROPRIATING \$600,000 FOR HARTFORD HOSPITAL AREA WATER MAIN REPLACEMENT SEWER WORK AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$600,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$600,000 is hereby appropriated for (i) sewer rehabilitation work surrounding Hartford Hospital in Hartford, including, but not limited to, point repairs on Essex Street and Hudson Street in Hartford and CIPP lining on Washington Street, Jefferson Street and Essex Street in Hartford and (ii) design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$600,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 5

RESOLUTION APPROPRIATING \$1,100,000 FOR THE FARMINGTON AVENUE 11/SISSON AVENUE AREA WATER MAIN REPLACEMENT PROGRAM IN HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$1,100,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$1,100,000 is hereby appropriated for sanitary sewer and lateral rehabilitation measures along streets in the Farmington Avenue/Sisson Avenue area in Hartford, including, but not limited to, Farmington Avenue, Sisson Avenue, Sherman Street, Lorraine Street, Denison Street, Frederick Street and Owen Street and design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$1,100,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 6

RESOLUTION APPROPRIATING \$2,100,000 FOR THE PRIVATE PROPERTY INFLOW DISCONNECT PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,100,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$2,100,000 is hereby appropriated for (i) the inspection of private property sewer laterals in order to identify defects and/or infiltration sources, (ii) the installation and/or replacement of backwater valves and any work required to remove private inflow sources as needed to protect customers from sewer surcharging and (iii) design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$2,100,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 7

RESOLUTION APPROPRIATING \$3,700,000 FOR THE REPLACEMENT OF THE BROOKSIDE ROAD SANITARY PUMP STATION AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,700,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$3,700,000 is hereby appropriated for design and construction costs for the replacement of the Brookside Road Sanitary Pump Station, including replacement of existing mechanical, structural, electrical and controls systems and the installation of an odor control system and (ii) inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,700,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 8

RESOLUTION APPROPRIATING \$2,200,000 FOR THE GENERAL PURPOSE WATER PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,200,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$2,200,000 is hereby appropriated for the planning, design and construction of the replacement and/or rehabilitation of aging water mains and related system-wide equipment/infrastructure improvements, including electrical, mechanical or renewable energy upgrades at District facilities, water modeling, master planning and the integration of SCADA and data collection/evaluation systems, design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$2,200,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 9

RESOLUTION APPROPRIATING \$3,400,000 FOR THE PAVING PROGRAM AND RESTORATION AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,400,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$3,400,000 is hereby appropriated for final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by work performed on District water infrastructure projects, including design, construction and inspection costs, engineering and professional fees, materials, costs related to the disposal of unsuitable materials and the usage of material from stock, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,400,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of

1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 10

RESOLUTION APPROPRIATING \$10,000,000 FOR THE FARMINGTON AVENUE 11/SISSON AVENUE AREA WATER MAIN REPLACEMENT PROGRAM IN HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$10,000,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$10,000,000 is hereby appropriated for construction, construction management and inspection costs for the replacement of existing water mains and service reconstructions in the Farmington Avenue/Sisson Avenue area in Hartford including, but not limited to, Farmington Avenue, Sisson Avenue, Sherman Street, Lorraine Street, Denison Street, Frederick Street and Owen Street and design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$10,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of

1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 11

RESOLUTION APPROPRIATING \$4,000,000 FOR THE BOULEVARD AND GARFIELD ROAD WATER MAIN REPLACEMENT PROJECT AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$4,000,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$4,000,000 is hereby is hereby appropriated for construction, construction management and inspection costs for the replacement of existing water mains in the Boulevard and Garfield Road area in West Hartford, including design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$4,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special

acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 12

RESOLUTION APPROPRIATING \$11,500,000 FOR CAPITOL AVENUE AREA WATER MAIN REPLACEMENT IN HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$11,500,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$11,500,000 is hereby is hereby appropriated for construction, construction management and inspection costs for the replacement of approximately 10,000 LF of existing water mains in the Capitol Avenue area in Hartford, including, but not limited to, Capitol Avenue, Beacon Street, Natalie Street, Rowe Avenue, James Street, Dorothy Street, Ashton Street and Heath Street, including design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$11,500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special

acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 13

RESOLUTION APPROPRIATING \$7,100,000 FOR HARTFORD HOSPITAL AREA WATER MAIN REPLACEMENT AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$7,100,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$7,100,000 is hereby is hereby appropriated for construction, construction management and inspection costs for the replacement of existing water mains and service reconstructions along streets surrounding Hartford Hospital in Hartford including, but not limited to, Washington Street, Jefferson Street, Seymour Street, Retreat Avenue and Essex Streets, including design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$7,100,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities

and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 14

RESOLUTION APPROPRIATING \$3,900,000 FOR BISHOP'S CORNER WATER MAIN REPLACEMENT IN WEST HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,900,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$3,900,000 is hereby is hereby appropriated for construction, construction management and inspection costs for the replacement of existing water mains and service reconnections in surrounding areas of Bishop's Corner in West Hartford, including design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,900,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the “Drinking Water Program”), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations (“Drinking Water Obligations”) as the District Board shall determine, in accordance with Connecticut laws and the District’s Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District’s Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 15

RESOLUTION APPROPRIATING \$800,000 FOR WATER STORAGE TANK REHABILITATION AND IMPROVEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$800,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$800,000 is hereby is hereby appropriated to extend the lifespan, improve the condition and enhance the water quality, security, efficiency and safety of the District’s water storage tanks and basins, including design, construction and inspection costs, painting and rehabilitation costs, site safety improvements and upgrades, site utility improvements to the Day Hill Water Storage Tank in Windsor and Day Hill Pressure Reducing Valves, engineering and professional fees, electrical, mechanical and structural upgrades, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$800,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, “Connecticut laws”), and the District’s Charter. The form, date, maturities

and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 16

RESOLUTION APPROPRIATING \$1,500,000 FOR THE ADVANCED METER READING PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$1,500,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$1,500,000 is hereby is hereby appropriated to standardize and replace water meters and meter reading devices in the District, including construction, and inspection costs, engineering and professional fees, materials, equipment, meters, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$1,500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 17

RESOLUTION APPROPRIATING \$1,750,000 FOR WATER SERVICE INVENTORY AND MAPPING AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$1,750,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$1,750,000 is hereby is hereby appropriated to create an electronic inventory of water service diameter, material, installation year and other information and organize it by property, including design and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$1,750,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in

accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 18

RESOLUTION APPROPRIATING \$250,000 FOR RAW WATER TRANSMISSION MAIN REHABILITATIONS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$250,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$250,000 is hereby is hereby for the design and construction of improvements to the raw water supply pipelines and related appurtenances such as blow-offs and access manholes, including engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$250,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water

Program”), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations (“Drinking Water Obligations”) as the District Board shall determine, in accordance with Connecticut laws and the District’s Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District’s Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 19

RESOLUTION APPROPRIATING \$250,000 FOR THE DESIGN OF NEPAUG DAM CONCRETE REHABILITATION AND STABILITY IMPROVEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$250,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$250,000 is hereby is hereby for design services for concrete rehabilitation and possible stabilization of the Nepaug Dam, including engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$250,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, “Connecticut laws”), and the District’s Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District’s Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the “Drinking Water Program”), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations (“Drinking Water Obligations”) as the District Board shall determine, in accordance with Connecticut laws and the

District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 20

RESOLUTION APPROPRIATING \$2,550,000 FOR FLEET AND EQUIPMENT REPLACEMENTS AND UPGRADES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,550,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$2,550,000 is hereby appropriated for the replacement of and/or upgrades to the District's transportation and power operated equipment fleet and related/associated components, including trucks, utility vans, generators, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$2,550,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 21

RESOLUTION APPROPRIATING \$2,500,000 FOR INSPECTION SERVICES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,500,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$2,500,000 is hereby appropriated for the construction inspection of all water and sewer projects within the District's service area, including projects installed under District contract and developer permit agreements, including engineering and professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$2,500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 22

RESOLUTION APPROPRIATING \$4,800,000 FOR ENGINEERING SERVICES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$4,800,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$4,800,000 is hereby appropriated for engineering services for the development and design of the District's capital improvement projects, including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants, including professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$4,800,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 23

RESOLUTION APPROPRIATING \$2,000,000 FOR CONSTRUCTION SERVICES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,000,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$2,000,000 is hereby appropriated for construction services for the management of the District's capital improvement projects, including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants, including engineering and professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$2,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut

General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

2022 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 24

RESOLUTION APPROPRIATING \$5,000,000 FOR TECHNICAL SERVICES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$5,000,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$5,000,000 is hereby appropriated for technical services to provide technical support for the District's capital improvement projects and clean water projects, including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants, including professional fees, legal fees, financing costs, interest expense on temporary borrowings and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$5,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2022 - BUDGET EXPENDITURES**

To: District Board

December 6, 2021

From: Board of Finance

At a meeting of the Board of Finance held on November 23, 2021, it was:

Voted: That the estimated 2022 budget expenditures in the total amount of **\$209,452,675** be referred to the District Board for acceptance and approval as follows:

Budget Appropriations	Sewer	Water	Total
District Board	\$ 257,500	\$ 268,000	\$ 525,500
Executive Office	1,505,900	1,567,167	3,073,067
Legal	723,100	752,570	1,475,670
Finance	3,439,200	3,579,365	7,018,565
Information Technology	2,928,700	5,946,280	8,874,980
Engineering and Planning	535,600	557,532	1,093,132
Water Treatment & Supply	-	8,101,154	8,101,154
Water Pollution Control	20,573,002	-	20,573,002
Laboratory Services	758,200	821,354	1,579,554
Maintenance	6,117,900	6,367,381	12,485,281
Chief Operating Office	375,000	390,354	765,354
Environment, Health and Safety	480,600	500,118	980,718
Command Center	1,502,800	2,917,195	4,419,995
Operations	3,268,600	9,805,634	13,074,234
Patrol	-	1,470,957	1,470,957
Debt Service	35,117,500	33,899,300	69,016,800
Employee Benefits	16,747,500	20,469,174	37,216,674
General Insurance	2,492,100	3,738,138	6,230,238
Taxes and Fees	-	3,810,500	3,810,500
Special Agreements and Programs	1,398,300	3,885,300	5,283,600
Contingencies	1,980,000	-	1,980,000
Total Water and Sewer Budget	\$ 100,201,502	\$ 108,847,473	\$ 209,048,975
Hydroelectric			\$ 403,700

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2022 - BUDGET REVENUES**

To: District Board

December 6, 2021

From: Board of Finance

At a meeting of the Board of Finance held on November 23, 2021, it was:

Voted: That the 2022 Budget Revenues in the total amount of **\$209,452,675** be referred to the District Board for acceptance and approval as follows:

Revenue	Total
Water Revenues	
Operating Revenues	
Sale of Water	\$ 96,552,254
Other Operating Revenues	8,494,100
Subtotal Operating Revenues	105,046,354
Non-Operating Revenues	2,401,119
Other Financing Sources	
Contributions from (to Other Funds)	1,400,000
Total Source of Revenues – Water Operations	\$ 108,847,473
Sewer Revenues	
Operating Revenues	
Tax on Member Municipalities	\$ 53,076,600
Revenue from Other Government Agencies	10,931,000
Other Sewer Revenues	18,212,000
Sewer User Charge Revenues	13,301,902
Subtotal Operating Revenues	\$ 95,521,502
Other Financing Sources	
DEEP Contingency	1,980,000
Designated from Surplus	2,700,000
Subtotal Other Financing Sources	\$ 4,680,000
Total Source of Revenues – Sewer Operations	\$ 100,201,502
Total Source of Revenues – Water and Sewer Operations	\$ 209,048,975
Hydroelectric Revenues	\$ 403,700

Respectfully Submitted,

A handwritten signature in black ink that reads "John Mirtle". The signature is written in a cursive, slightly slanted style.

John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2022 - HYDROELECTRIC EXPENDITURES AND REVENUES**

To: District Board

December 6, 2021

From: Board of Finance

At a meeting of the Board of Finance held on November 23, 2021, it was:

Voted: That the Board of Finance recommends to the District Board for acceptance and approval an appropriation of \$403,700 for the operation of the Hydroelectric Program.

Further Voted: That the Board of Finance recommends to the District Board for acceptance and approval estimated Hydroelectric revenues of \$403,700 in support of operations as follows:

Power Sales	<u>\$403,700</u>
Interest Income	0
Designated from Surplus	0
Total Hydroelectric	<u>\$ 403,700</u>

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

BOARD OF FINANCE
RESOLUTION SETTING THE THRESHOLD AMOUNT FOR THE PURPOSES OF
THE DISTRICT'S REFERENDUM REQUIREMENT

To: District Board

December 6, 2021

From: Board of Finance

WHEREAS, the charter of the Metropolitan District of Hartford County, Connecticut (the "District"), and more particularly Section 14 of number 511 of the special acts of 1929, as amended by section 1 of number 332 of the special acts of 1931, number 127 of the special acts of 1947, section 2 of special act 79-102, special act 80-13, section 1 of special act 83-31, section 5 of special act 90-27, and section 2 of public act 15-114 (Section 14, as amended, being referred to as the "Referendum Requirement"), provides as follows:

(a) Appropriations to be financed by the issuance of bonds, notes or other obligations of the district may be made at any time upon approval of the district board and recommendation of the board of finance in accordance with section 20 of number 511 of the special acts of 1929.

(b) (1) Any appropriation in excess of the amount set forth in subdivision (2) of this subsection for any single item of capital expense not regularly recurring, including, but not limited to, a capital purpose, a public improvement or an extraordinary expenditure which may properly be financed long-term rather than from current revenues, notwithstanding that such appropriation is included in the budget to be met from current revenues, shall be approved by a two-thirds vote of the entire district board and by a majority of the electors of the district at a referendum of the district called by the district board in accordance with the requirements of section 5 of number 511 of the special acts of 1929, as amended by special act 77-54; provided an appropriation for any reason involving not more than twice the amount set forth in subdivision (2) of this subsection in any one year for the purpose of meeting a public emergency threatening the lives, health or property of citizens of the district may be made upon approval by a two-thirds vote of the entire district board without submission to the electors of the district; provided further, appropriations may be made in any amount without submission to the electors of the district for any public improvement all or a portion of which is to be paid for by assessments of benefits or from funds established to pay for waste or water facilities pursuant to section 13 of number 511 of the special acts of 1929, as amended by number 366 of the special acts of 1949, special act 77-54 and special act 83-31; and provided further, submission to the electors of the district shall only be required with respect to such portion, if any, of any appropriation approved by the district board on and after October 1, 2015, as exceeds the amount set forth in subdivision (2) of this subsection. The district board may determine, in the case of appropriations for water, sewer and utility line extensions and improvements, or the installation or replacement of service meters, the definition of what shall constitute a single item of capital expense for purposes of compliance with the referendum requirement of this section. Such determination may be contained in the capital budget or a resolution making such appropriation or authorizing the issuance of bonds, notes or obligations of the district and any such determination shall be final and conclusive.

(2) On and after October 1, 2015, the threshold amount for purposes of subdivision (1) of this subsection shall be twenty million dollars as adjusted annually thereafter on October first by a percentage equal to the increase, if any, in the consumer price index for urban consumers, as most recently determined by the United States Department of Labor, Bureau of Labor Statistics for the most recent twelve-month period available, provided for any appropriation adopted by the district board on and after October 1, 2015, the aggregate amount of federal and state grants available, committed to be made available or expected to be made available for the appropriation at issue, each as determined by the district board whose determination shall be conclusive, shall be deducted from the amount of the appropriation in determining whether such threshold is met.

WHEREAS, for purposes of this resolution, the amount referred to in section (b)(2) of the Referendum Requirement is hereinafter referred to as the Threshold Amount, and

WHEREAS, the consumer price index for urban consumers, as determined by the United States Department of Labor, Bureau of Labor Statistics ("CPI") as of September 2021 was 274.310, representing a percentage increase from September 2020 of five and 40/100 percent (5.40%);

WHEREAS, the District Board wishes to find and determine the Threshold Amount in effect as of the date of this Resolution;

At a meeting of the Board of Finance held on November 23, 2021, it was:

VOTED: Based on the evidence presented to the District Board, the District Board finds and determines, that the Threshold Amount in effect as of October 1, 2021 and thereafter is TWENTY-THREE MILLION TWENTY THOUSAND THREE HUNDRED SEVENTY-NINE DOLLARS (\$23,020,379.00).

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2022 - TAX ON MEMBER MUNICIPALITIES**

To: District Board

December 6, 2021

From: Board of Finance

A Fiscal Year 2022 Tax Levy on The Metropolitan District's member municipalities in the amount of **\$53,076,600** is recommended in support of the proposed 2022 budget. In accordance with the District Board's policy, taxes may be paid in quarterly installments. To coincide with the fiscal year cycle (July 1 – June 30) adhered to by the member municipalities, the quarterly tax payments are unbalanced. The amount of the tax due in the first half of 2022 will be equivalent to 50% of the total 2021 tax levy. This amount (when paid) will be subtracted from the total 2022 tax levy: the balance is the amount due in the second half of the year. The following are prior years' ad valorem taxes:

Tax History by Town	2018	2019	2020	2021	2022
Hartford	\$11,550,400	\$12,372,000	\$13,035,400	\$13,169,100	\$14,067,500
East Hartford	\$5,486,600	\$5,775,200	\$6,089,300	\$6,015,200	\$6,264,400
Newington	\$4,120,900	\$4,318,900	\$4,623,100	\$4,681,000	\$4,799,100
Wethersfield	\$3,707,800	\$3,979,400	\$4,240,800	\$4,214,100	\$4,252,500
Windsor	\$4,001,500	\$4,274,900	\$4,611,600	\$4,551,500	\$4,698,600
Bloomfield	\$3,256,200	\$3,488,600	\$3,879,300	\$3,808,100	\$3,868,400
Rocky Hill	\$2,712,500	\$2,909,600	\$3,144,100	\$3,171,200	\$3,206,800
West Hartford	\$10,168,100	\$11,034,500	\$11,852,100	\$11,865,500	\$11,919,300
Total	\$45,004,000	\$48,153,100	\$51,475,700	\$51,475,700	\$53,076,600

At a meeting of the Board of Finance held on November 23, 2021, it was:

Voted: That the District Board approve the following resolution:

Resolved: That, in accordance with Section 3-12 and 3-13 of the District Charter, a tax on the member municipalities comprising The Metropolitan District, in the sum of **\$53,076,600**, shall be due and payable in favor of The Metropolitan District in four installments on the following due dates: the first installment, totaling **\$12,868,925**, shall be due and payable on January 19, 2022; the second installment, totaling **\$12,868,925**, shall be due and payable on April 20, 2022; the third installment, totaling **\$13,669,375**, shall be due and payable on July 20, 2022; and the fourth installment, totaling **\$13,669,375**, shall be due and payable October 19, 2022. In the event the Department of Energy and Environmental Protection pays the \$1.98 million included in the District's 2022 budget related to the groundwater discharge at the Hartford Landfill, said money shall be applied to reduce the member municipalities' 2022 ad valorem taxes. Apportionment of the Fiscal Year 2022 tax among the member municipalities and the amount due on each installment shall be as follows:

Installment Date	1/19/2022	4/20/2022	7/20/2022	10/19/2022	Total
Hartford	\$3,292,275	\$3,292,275	\$3,741,475	\$3,741,475	\$14,067,500
East Hartford	1,503,800	1,503,800	1,628,400	1,628,400	6,264,400
Newington	1,170,250	1,170,250	1,229,300	1,229,300	4,799,100
Wethersfield	1,053,525	1,053,525	1,072,725	1,072,725	4,252,500
Windsor	1,137,875	1,137,875	1,211,425	1,211,425	4,698,600
Bloomfield	952,025	952,025	982,175	982,175	3,868,400
Rocky Hill	792,800	792,800	810,600	810,600	3,206,800
West Hartford	2,966,375	2,966,375	2,993,275	2,993,275	11,919,300
Total	\$12,868,925	\$12,868,925	\$13,669,375	\$13,669,375	\$53,076,600

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

REVISION OF AVAILABLE GENERAL FUND BALANCE POLICY

To: District Board

December 6, 2021

From: Board of Finance

Whereas, the Metropolitan District, Hartford County, Connecticut (the "District" or the "MDC") has issued General Obligation Bonds and such General Obligation Bonds carry ratings by one or more of the rating agencies; and

Whereas, Available General Fund Balance is a metric used in assigning bond ratings and is important to the financial stability of the District; and

Whereas, on September 4, 2019 the District Board established an Available General Fund Balance requirement for its General Fund for budgetary flexibility in the event the District has unexpected revenue shortfalls or expenditure needs. It is now proposed to amend and replace the Available General Fund Balance.

At a meeting of the Board of Finance held on November 10, 2021, it was:

VOTED: That the Board of Finance recommends to the District Board passage of the following resolution.

RESOLVED: The Available General Fund Balance policy approved by the District Board on September 4, 2019 is hereby amended and the following approved in its place:

1. It shall be the policy of the MDC to maintain, to the extent possible, an adequate ~~available~~ General Fund ~~unassigned fund~~ balance ~~equal to~~ between 30% and 35% of general fund revenues for the most recent completed fiscal year.
2. The District's Chief Financial Officer shall present the most recent completed fiscal year's unassigned fund balance to the District Board by its September meeting, identifying fund balance target excesses for those balances greater than 35% of revenues and shortfalls for those balances less than 30%.
3. In the event of a target excess, the District Board will determine the use of the target excess as it deems appropriate.
4. In the event of a target shortfall, the District administration will include a reserve fund replenishment line-item equal to one third of the target shortfall in its proposed budget for the upcoming year.

5. Any expenditure of all or part of the **available** General Fund **unassigned fund** balance must be authorized by vote of the District Board.
- ~~3. If the available general fund balance established under Section 1 above falls below the minimum target of 30% of general fund revenues for the most recent completed fiscal year, the District's Chief Financial Officer shall present a plan to restore the available general fund balance to the target within no more than three fiscal years to the District Board for its consideration.~~
- ~~4. If the available general fund balance realized in any given fiscal year exceeds the target set forth in Section 1 above, the District Board may authorize by vote of the District Board, the expenditure of any excess available funds as it deems appropriate.~~

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**COMMITTEE ON MDC GOVERNMENT
REVISION DISTRICT ORDINANCES**

To: District Board

December 6, 2021

From: Committee on MDC Government

District staff, through the Office of District Counsel, submits the following ordinance revisions and additions to The Metropolitan District Water and Sewer Ordinances for consideration by the Committee on MDC Government.

At a meeting of the Committee on MDC Government held on December 6, 2021, it was:

VOTED: That the Committee on MDC Government recommends to the District Board passage of the following resolution:

RESOLVED: That the following revisions and additions to The Metropolitan District Water and Sewer Ordinances be adopted as follows:

WATER SUPPLY ORDINANCES:

§ W1a “WATER USED CHARGE (TREATED WATER)”

§ W1f “SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT FOR CAPITAL IMPROVEMENTS”

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</u>	<u>RATE</u>
<u>MONTHLY</u>	\$4.05 \$4.09 per 100 Cubic Feet

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

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

<u>BILLS RENDERED</u>	<u>RATE</u>
<u>MONTHLY</u>	\$4.05 \$4.09 per 100 Cubic Feet

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

<u>BILLS RENDERED</u>	<u>RATE</u>
-----------------------	-------------

MONTHLY

~~\$3.30~~ **\$3.34** 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:

BILLS RENDERED
MONTHLY

RATE
~~\$4.05~~ **\$4.09** 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).

Farmington

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$2.23	\$2.26
1"	\$4.47	\$4.52
1 1/2"	\$8.94	\$9.04
2"	\$167.53	\$169.44
3"	\$390.91	\$395.36
4"	\$670.13	\$677.76
6"	\$893.50	\$903.68
8"	\$2,233.76	\$2,259.20

Glastonbury

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$1.81	\$1.76
3/4"	\$2.71	\$2.64
1"	\$3.62	\$3.53
1 1/2"	\$7.23	\$7.05
2"	\$135.59	\$132.24
3"	\$316.37	\$308.55
4"	\$542.34	\$528.95

South Windsor

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$0.34	\$1.33
3/4"	\$0.67	\$2.00
1"	\$1.01	\$2.67
1 1/2"	\$1.35	\$5.33
2"	\$25.29	\$99.95
3"	\$59.00	\$233.21
4"	\$101.15	\$399.79
6"	\$134.86	\$533.05

Manchester

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$2.89	\$2.84
1"	\$5.78	\$5.68
3"	\$506.04	\$496.79
6"	\$1,156.66	\$1,135.52

SEWER ORDINANCES:

- § S2e "WASTES EXCLUDED FROM ALL SEWERS"
- § S2q "USE OF COMBINED SEWERS"
- § S2s "STATE OF CT GENERAL PERMIT FOR DISCHARGES FROM MISCELLANEOUS INDUSTRIAL USERS"
- § S2t "REQUIRED WASTEWATER DISCHARGE PERMIT(S)" (NEW)
- § S2u "DISCHARGE GREATER THAN 50,000GPD" (NEW)
- § S2v "ADDITIONAL PROHIBITIONS" (NEW)

SEC. S2e WASTES EXCLUDED FROM ALL SEWERS

No person or property owner shall discharge or permit to be discharged, directly or indirectly, from any premises under his control into any public sewer of any kind or type, any of the following:

- (1) Any substance or object likely to damage, injure, destroy or cause an obstruction in any sewer, or appurtenance thereof, into which it may be discharged;
- (2) Any substance which may attack, damage or alter by either abrasion or chemical action the materials of which the sewer and its appurtenances are composed or built;
- (3) Sticks, stones of material size, coarse rubbish, rags, unground or unshredded garbage or refuse, portions of any animal carcass more than one inch in longest dimension;
- (4) Any debris or substance which by depositing any considerable quantity of sediment, by coagulation, by congealing or by attaching itself to the lining of the sewer or to other substances being transported within the sewer is likely to cause an obstruction in any sewer or appurtenance;
- (5) Any gasoline, kerosene, alcohol, oil, tar, flammable or explosive gas or vapor or any substance which may generate or form any flammable, explosive or combustible substance, fluid, gas, vapor or mixture when combined with air, water or other substances commonly found in sewers; (See Section S2g).
- (6) Steam, water vapor or other substance at a temperature above 150F, or substance which, upon coming into contact with water or sewage, will generate steam or vapor within such sewer; (See Section S2g).

(7) Any waste or waste water which is strongly acid, and which, when tested in the usual technical manner, has a "pH" less than 5.5 or which is strongly alkaline and has a "pH" more than 10.0; ("pH" means the logarithm of the reciprocal of the weight of the hydrogen ions in grams per liter of solution).

(8) Objectionable poisons, cyanides, or any substance likely to generate poisonous fumes that may interfere with, constitute a hazard to, or be dangerous to human beings or domestic animals;

(9) Any waste water or sewage containing animal guts or tissues, entrails, offal, blood, feathers, hair, hides, scraps, unshredded fruits or vegetables, straw or cinders;

(10) Any water containing disinfectants, formaldehyde, toxic or poisonous substances in quantities sufficient to delay or interfere with sewage treatment and sludge digestion processes including the sedimentation, biological and chemical processes used by the District at its sewage treatment plants;

(11) Any considerable quantity of waste from an industrial or commercial process or processes containing more parts per million than the limit indicated below, for any of the following:

<u>Arsenic</u>	<u>0.1 ppm</u>
Cadmium	0.2 ppm
Chromium (total)	2.0 ppm
Chromium (hexavalent)	0.2 ppm
Copper	2.0 ppm
Cyanide	2.0 ppm
Lead	0.5 ppm
Mercury	Prohibited
Nickel	2.0 ppm
Oil and Grease	100 ppm
Silver	0.5 ppm
Tin	4.0 ppm
Total Nitrogen*	16 lbs/day
Zinc	2.0 ppm
Hydrogen sulfide, sulfur dioxide, nitrous oxide or any halogen gas	10 ppm
Suspended solids other than above (i.e., solids that float on the surface of or are in suspension in sewage which are removable by laboratory filtering)	600 ppm

*Total Nitrogen shall be measured by analyzing the wastewater for Total Kjeldahl Nitrogen (TKN) plus Nitrate-nitrite. The total mass loading (flow multiplied by concentration) shall not exceed 16lbs per day.

(12) Any waste waters or sewage likely to cause damage, injury or loss to other persons or to the property of other persons who are lawfully entitled to use the sewer or sewers through which said wastes are discharged, or to any person or equipment engaged in sewage treatment and disposal for the District. This prohibition shall be understood as applying to the kind or character of wastes discharged into any sewer and as limiting the quantity of wastes or waters which may be discharged from any one parcel or plot of property and the rate or rates at which wastes are discharged to approximately the quantity of sewage or water which the sewer was intended to receive from that particular parcel or plot or from a typical parcel of that size or area.

(13) Unusual biochemical oxygen demand (B.O.D.), chemical oxygen demand (C.O.D.), or chlorine demand in such quantities as to constitute a significant load and/or harmful effect on the MDC sewerage system including the sewage treatment plants.

(14) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits in applicable State or Federal regulations.

(15) Any discharge of any pollutant that may cause pass through or interference, as defined in 40 CFR Part 403.

SEC. S2q USE OF COMBINED SEWERS

A combined sewer, except as provided in Section S2p or as otherwise specifically provided in any particular case, may be used to receive and convey any sewage or waste waters which under the preceding sections of this ordinance may be lawfully discharged into either a sanitary sewer or a storm drain. No waste water or substance which is or has been excluded from both sanitary sewers and storm drains by the preceding sections of this ordinance shall be discharged, directly or indirectly, into any combined sewer. (See also Section S2p). The District prohibits the construction of new combined sewers. The District prohibits the introduction of new inflow sources to the existing combined sewer system.

SEC. S2s STATE OF CT GENERAL PERMIT FOR DISCHARGES FROM MISCELLANEOUS INDUSTRIAL USERS

No person or property owner shall discharge or permit to be discharged, directly or indirectly, from any premises under his/her control into any public sewer of any kind or type, any new discharge of miscellaneous sewer compatible wastewater subject to the State of Connecticut Department of Energy & Environmental Protection's ("CT DEEP") General Permit for Discharges from Miscellaneous Industrial Users ("MIU General Permit") without first submitting the required notification form under the MIU General Permit to the District. All notification form submittals to the District under the MIU General Permit shall include an administrative review fee as established, and amended or modified, by the District Board. No variances shall be granted by the District to any

discharger under the MIU General Permit unless the discharger has taken actions to achieve compliance and has implemented best management practices that are determined to be appropriate by the District. For any person or property owner requesting a variance, ~~they must apply to CT DEEP for authorization to discharge~~ under the CT DEEP Significant Industrial User (SIU) General Permit and/or other applicable state permit(s) they shall provide information to the District as to why the discharger is unable to comply with the conditions of the permit and the best management practices that have been implemented. The District retains the right to deny any variance request.

(Adopted December 16, 2019)

(Effective January 1, 2020)

SEC. S2t REQUIRED WASTEWATER DISCHARGE PERMIT(S)

No person or property owner shall discharge any new sources of non-domestic wastewater conveyed to the District Water Pollution Control facilities through its sanitary sewerage system or by any means other than its sanitary sewage system unless the generator of such wastewater; (a) is authorized by a permit issued by the CT DEEP under Section 22a-430 CGS (individual permit), or, (b) is authorized under Section 22a-430b (general permit), or, (c) has been issued an emergency or temporary authorization. All permits must also be approved by MDC.

SEC. S2u DISCHARGE GREATER THAN 50,000 GPD

No new discharge of domestic sewage from a single source to the District Water Pollution Control Facilities in excess of 50,000 gallons per day shall be allowed by the District until the CT DEEP has been notified in writing.

SEC. S2v ADDITIONAL PROHIBITIONS

Discharges to the District Water Pollution Control Facilities shall not cause the following in the final effluent, outside the Zone of Influence, in the receiving water body:

(1) sludge deposits, solid refuse, floating solids, oils and grease, or scum except as may result from a discharge from a wastewater treatment facility providing appropriate treatment and none exceeding levels necessary to protect and maintain all designated uses;

(2) color resulting in obvious discoloration of the surface water;

(3) suspended and settleable solids in concentrations or combinations which would impair the designated uses; be aesthetically objectionable; significantly alter the physical or chemical composition of bottom sediments; and/or adversely impact organisms living in or on the bottom sediment;

(4) silt or sand deposits other than of natural origin;

(5) turbidity other than that of natural origin except as may result discharge from a wastewater treatment facility providing appropriate treatment, provided all reasonable controls are used to control turbidity and none exceeding levels necessary to protect and maintain all designated uses; or

(6) odor that would impair the designated uses specifically assigned to this Classification pursuant to the Connecticut Water Quality Standards Regulations (RCSA §§ 22a-426-1—22a-426-9).

Respectfully Submitted,

A handwritten signature in black ink that reads "John Mirtle". The signature is written in a cursive, slightly slanted style.

John S. Mirtle, Esq.
District Clerk

**COMMITTEE ON MDC GOVERNMENT
ADDITION TO DISTRICT BYLAWS
COMMISSIONER COMMUNICATIONS TO STAFF**

To: District Board

December 6, 2021

From: Committee on MDC Government

District staff, through the Office of District Counsel, submits the following bylaw addition to The Metropolitan District Bylaws for consideration by the Committee on MDC Government.

At a meeting of the Committee on MDC Government held on December 6, 2021, it was:

VOTED: That the Committee on MDC Government recommends to the District Board passage of the following resolution:

RESOLVED: That the following addition to The Metropolitan District's Bylaws be adopted as follows:

B2k COMMISSIONER INTERACTIONS WITH DISTRICT STAFF, CONSULTANTS AND CONTRACTORS

In order to ensure proper adherence with existing protocols of the Board of Commissioners and to maintain awareness of issues or concerns that may arise, should any commissioner or citizen member wish to make a request of any District employee with ultimate reporting authority to the Chief Executive Officer, including Executive Administrative staff, or any of its consultants or contractors, regarding District business, they shall direct their request to the District Chairman and Chief Executive Officer who, upon receipt of any such request, shall either facilitate the interaction between the Commissioner and the appropriate employee, consultant, or contractor, as the case may be, and/or provide the Commissioner with a response to any such request. Any request and/or subsequent response that involve matters of District policy or relate to either customers or member towns generally shall be shared with all Commissioners.

No Commissioner shall take any action in direct contravention to the proper implementation by District staff of the policy decisions and directives formally adopted by the District Board.

Violation of this by-law may result in the subject Commissioner being removed from committee assignments or reassigned to another committee, and/or reporting said violation to his/her appointing authority.

Nothing in this section shall preclude a Commissioner or Citizen Member from making general inquiries to District Staff regarding routine operations or community activities provided such Commissioner or Citizen Member does not, either explicitly or implicitly, ask or direct staff to take or not take any particular course of action.

Respectfully Submitted,

John Mirtle

John S. Mirtle, Esq.
District Clerk

**COMMITTEE ON MDC GOVERNMENT
REVISION TO DISTRICT BYLAWS
CHAPTER 6 - CODE OF ETHICS**

To: District Board

December 6, 2021

From: Committee on MDC Government

District staff, through the Office of District Counsel, submits the following bylaw revision to The Metropolitan District Bylaws for consideration by the Committee on MDC Government.

At a meeting of the Committee on MDC Government held on December 6, 2021, it was:

VOTED: That the Committee on MDC Government recommends to the District Board passage of the following resolution:

RESOLVED: That Chapter 6 of the Bylaws of the District Board of The Metropolitan District, Code of Ethics, be repealed in full and replaced by the following:

**CHAPTER 6
CODE OF ETHICS**

<u>Section</u>	<u>Title</u>
	Preamble
B6a	Fair and Equal Treatment
B6b	Disclosure of Confidential Information
B6c	Representing Private or Public Interest in District Matters
B6d	Disclosure of Interest
B6e	Gifts and Favors
B6f	Employment by District
B6g	Personnel Matters
B6h	Ethics Advisory Board

PREAMBLE

Public office is a public trust. The proper operation of government requires that public officers and employees be independent, impartial and responsible to the citizens whom they represent and serve. The work of government, including but not limited to the procurement of goods and services, must be performed honestly, free from threats, favoritism, undue influence and all forms of impropriety. Public office and public employment should not be pursued or used for the purpose of personal gain, and public officials and employees should have clear guidelines for ethical standards of conduct in order to act with integrity, fairness and in the best interests of the District. This Code of Ethics is provided to give these guidelines and to help ensure these standards are achieved.

The provisions of this Chapter shall apply to all Commissioners, Citizen Members, officers and employees of The Metropolitan District, paid or unpaid.

B6a USE OF DISTRICT PROPERTY

No officer, Commissioner, Citizen Member, officer or employee shall use, permit the use of or direct others to use District funds, services, property, equipment or materials, except as provided by law, or in accordance with administrative direction.

B6b DISCLOSURE OF CONFIDENTIAL INFORMATION

No officer, Commissioner, Citizen Member or employee shall disclose Confidential Information or use any such Confidential Information, nor direct any other person to disclose or use any such Confidential Information, for the purpose of advancing the financial or personal interest of him/herself or others, .

“Confidential Information” means information, whether transmitted orally or in writing, which is obtained by reason of the public position or office held and is of such nature that it is not, at the time of transmission, a matter of public record or public knowledge.

B6c REPRESENTING PRIVATE OR PUBLIC INTEREST IN DISTRICT MATTERS

No officer, Commissioner, Citizen Member or employee shall appear for, or represent, any personal interest, or any public interest except that of The Metropolitan District, in any matter pending before or procurement being considered by the District staff, District Board, or any of its Bureaus, Commissioners, or Committees. No former officer, Commissioner, Citizen Member or employee shall represent anyone other than the District concerning any particular matter in which he/she participated personally and substantially while in District service. Nothing in this section shall prohibit or restrict an officer, Commissioner, Citizen Member or employee from appearing before the District Board or any of its Bureaus or Committees, on his/her own behalf, or from being a party in any action, proceeding or litigation brought by or against the officer, Commissioner, Citizen Member or employee to which the District is a party.

B6d DISCLOSURE OF INTEREST

(a) No officer, Commissioner, Citizen Member or employee engage in or participate in any business or transaction, including outside employment with a private business, or pursue an interest, directly or indirectly, which is incompatible with the proper discharge of his or her official responsibilities in the public interest or which would tend to impair his or her independent judgment or action in the performance of official responsibilities.

(b) If any officer, Commissioner, Citizen Member or employee has a personal interest, or a member of his/her immediate family has a financial or personal interest, in any matter coming before, or which has been before, the District Board, or any of its Bureaus, Commissions or Committees, or if there is any matter, the consummation of which is incompatible with the proper discharge of official duties, such officer, Commissioner, Citizen Member or employee shall so advise such body. If such officer, Commissioner, Citizen Member or employee is a member of such body, he or she shall refrain from voting upon or otherwise participating in the consideration of such matter or any determination in connection therewith by such body, and shall not be present at any executive session of such body at which such matter is considered. Notwithstanding the prohibition in subsection, such officer, Commissioner, Citizen Member or employee a public employee or public official may vote or otherwise participate in a matter if it involves a determination of general policy and the interest is shared with a substantial segment of the population of the municipality; provided, in the case of a Commissioner, said Commissioner shall not preside over any meeting or hearing involving such matter.

B6e GIFTS AND FAVORS

No officer, Commissioner, Citizen Member or employee shall solicit or accept any gift from: 1) any person, firm or corporation which to his or her knowledge is interested in any pending matter within such individual's official responsibility or is pending or to be presented, or has been presented, before the District Board or any of its Bureaus, Commissions, or Committees; and 2) any consultant or third-party contractor providing goods or services to the District.

If a prohibited gift is offered, the recipient must refuse it, and if delivered, the intended recipient must return it.

For purposes of this section, the term "gift" means anything of value, including entertainment, food, beverage, travel, and lodging given or paid to an officer, Commissioner, Citizen Member or employee to the extent that consideration of equal or greater value is not received. A gift does not include:

- 1) a political contribution otherwise reported as required by law or a donation or payment as described in subdivision (9) or (10) of subsection (b) of section 9-601a;
- (2) services provided by persons volunteering their time, if provided to aid or promote the success or defeat of any political party, any candidate or candidates for public office or the position of convention delegate or town committee member or any referendum question;
- (3) a commercially reasonable loan made on terms not more favorable than loans made in the ordinary course of business;

- (4) a gift received from (A) an individual's spouse, fiancé or fiancée, (b) the parent, brother or sister of such spouse or such individual, or (C) the child of such individual or the spouse of such child;
- (5) goods or services which are provided to the District and facilitate governmental action or functions;
- (6) a certificate, plaque or other ceremonial award costing less than one hundred dollars;
- (7) a rebate, discount or promotional item available to the general public;
- (8) printed or recorded informational material germane to governmental actions or functions;
- (9) an honorary degree bestowed upon an officer, Commissioner, Citizen Member or employee by a public or private university or college;
- (10) a meal provided at an event and/or the registration or entrance fee to attend such an event, in which an officer, Commissioner, Citizen Member or employee participates in his official capacity;
- (11) a meal provided in the home by an individual;
- (12) a gift, including but not limited to, food or beverage or both, provided by an individual for the celebration of a major life event such as the birth or adoption of a child, a wedding, a confirmation or bar/bat mitzvah, and a funeral, provided any such gift provided by an individual who is not a member of the family of the recipient shall not exceed two hundred fifty dollars. Major life event shall not include any event which occurs on an annual basis such as an anniversary; except that personal gifts of up to twenty-five dollars per occasion, aggregating no more than fifty dollars per recipient in a calendar year, shall be permitted to a minor incident to a birthday or other traditional gift-giving occasion, e.g., Christmas or Chanukah.
- (13) anything of value provided by an employer of (A) a public official, (B) a public employee, or (C) a spouse of a public official or public employee, to such official, employee or spouse, provided such benefits are customarily and ordinarily provided to others in similar circumstances;
- (14) anything having a value of not more than ten dollars, provided the aggregate value of all things provided by a donor to a recipient under this subdivision in any calendar year shall not exceed fifty dollars; or
- (15) training that is provided by a vendor for a product purchased by a municipality which is offered to all customers of such vendor.

B6f EMPLOYMENT BY DISTRICT

- (a) No Commissioner or Citizen Member shall, on behalf of any existing employee or candidate for employment, solicit any officer or employee for promotion, reassignment or employment of any person, nor shall any Commissioner or Citizen Member hold any staff office of employment or other relationship of remuneration with the District while serving as Commissioner or Citizen

Member, or for a period of one year after termination of service as a Commissioner or Citizen Member. The restriction during the year after service as a Commissioner or Citizen Member shall not apply to any contract awarded as a result of a bid on a competitive basis after sealed bids and public notice.

(b) No Commissioner or Citizen Member may represent any business or person, other than himself or herself, before the commission for a period of one year following the end of such member's service on the commission.

B6g PERSONNEL MATTERS

No Commissioner or Citizen Member shall represent the personal interest of any District employee in regard to personnel matters, including but not limited to, the operation of personnel administration processes and procedures as it may affect such employee, disciplinary actions, whistleblower complaints, and grievances, provided nothing herein shall serve to interfere with any right to initiate policy, to oversee the implementation of policy, to initiate investigations, or to select District officers.

B6h ETHICS ADVISORY BOARD

There shall be a standing Ethics Advisory Board of the District Board consisting of three Commissioners appointed by the Chairman, who shall render advisory opinions whenever there exists any doubts as to the applicability of the provisions and restrictions of this code. The finding or recommendation of the Ethics Advisory Board shall be reported to the District Board for final action. In the event a matter referred to the Ethics Advisory Board in any way relates to or concerns a member of the Ethics Advisory Board, such board member shall be removed as a member and replaced by the Chairman for purposes of the board's consideration of such matter.

B6i INVESTIGATION OF COMPLAINTS

The Office of District Counsel, with oversight and direction from the Ethics Advisory Board of the District Board established under B6h, shall be responsible for the investigation of any formal complaints which may be received regarding the compliance with the Code of Ethics. District Counsel, upon the advice and consent of the Ethics Advisory Board, is authorized to retain and oversee such additional resources as may be necessary, including retaining independent counsel, in the course of conducting said investigation(s). The finding of any investigation shall be reported to the District Board for final action, as appropriate.

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**PERSONNEL, PENSION & INSURANCE COMMITTEE
APPROVAL OF PENSION INVESTMENT POLICY & GUIDELINES**

To: District Board

December 6, 2021

From: Personnel, Pension and Insurance Committee

Dahab Associates Inc. is the pension investment advisor for the District and drafted the enclosed Investment Policy & Guidelines for the District's pension plan and recommends its adoption. The plan details the plan's objectives along with the roles and responsibilities of all parties serving the plan. The policy cites the statutory authority for the investment program, Conn. Gen. Stat. § 7-450 which requires that the investment and management of the assets of the pension trust be in compliance with the prudent investor rule.

At a meeting of the Personnel, Pension & Insurance Committee held on November 10, 2021, it was:

VOTED: That the Personnel, Pension & Insurance Committee recommends to the District Board passage of the following resolution:

RESOLVED: That the District Board hereby approves the attached Investment Policies & Guidelines for the Retirement Plan for the Employees of The Metropolitan District and authorizes staff to implement and administer said policy.

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

DRAFT

RETIREMENT PLAN FOR EMPLOYEES OF THE METROPOLITAN DISTRICT

STATEMENT OF
INVESTMENT POLICY AND GUIDELINES

OCTOBER 2021

I. Statement of Purpose

The investment management of the Retirement Plan for Employees of The Metropolitan District (the "Plan" or "Pension Trust") shall follow this Statement of Investment Policy and Guidelines as adopted October 4, 2021.

Statutory authority for the investment program of this Plan is provided by the provisions of section 7-450 of the Connecticut General Statutes. This Statement of Investment Policy and Guidelines applies only to the Pension Trust. This Statement of Investment Policy and Guidelines shall be reviewed annually, but may be amended at any time.

A. Objectives

The objective of the Plan's Investment Policy is to preserve the actuarial soundness of the Pension Trust. The Trust shall be for the purpose of funding current and future pension benefits for eligible participants in accordance with the Pension Trust.

The performance of the Plan will be measured each quarter for various rolling periods, but at a minimum three and five years. These periods are usually considered sufficient to accommodate the different market cycles commonly experienced with investments.

B. Fiduciary Standards

In striving to attain these objectives, the Plan will be managed in a manner consistent with fiduciary standards, namely:

1. All transactions shall be in the sole interest of the participants and their beneficiaries, and
2. All investments shall be made with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in an expert like capacity and familiar with such matters would use in conduct of an enterprise of like character and with the same aims, and
3. All entities dealing with the Plan are required to disclose conflicts of interest as soon as they become apparent, in writing to the Pension Board or as part of a public meeting when the problem becomes apparent.

The Pension Board, as described below, or the Trust Administrator acting on the Board's behalf, shall make its decisions solely for the benefit of plan members. All entities dealing with the Plan must conduct themselves in a manner worthy of the public trust, keeping in mind that the Plan is subject to public review and evaluation.

In general, the investment and management of the assets of the Plan shall be in compliance with the prudent investor rule as set forth in Connecticut General Statutes Sections 45a-541 to 45a-541I, inclusive.

II. Roles and Responsibilities

All parties serving the Plan at the date of the original adoption of this Statement of Investment Policy and Guidelines have 60 days to be in compliance with its provisions, or to notify the Pension Board in writing as to why they cannot be in compliance.

A. Pension Board

The District Board (the "Pension Board" or "Board"), or the Trust Administrator acting on the Board's behalf, has the responsibility of establishing and maintaining policies for all aspects of the Plan including:

- Setting of investment policy;

- Performing asset allocation for the Plan;
- Selecting, evaluating, and replacing investment professionals.

The Board, or the Trust Administrator acting on the Board's behalf, may select other professionals to assist in its duties.

B. Trust Administrator

The Metropolitan District has delegated the responsibility to its Personnel, Pension & Insurance Committee to plan, organize, and administer the operations of the Trust under broad policy guidance from the Board. These operations include but are not limited to accounting; administration of investments, attorneys, accountants, actuaries, consultants and select investment oversight.

C. Actuary

The Board or the Trust Administrator acting on the Board's behalf, will select an actuary to perform a valuation of the Plan as often as needed.

D. Investment Consultant

The Board, or the Trust Administrator acting on the Board's behalf, may engage an investment consultant. The investment consultant will give an independent perspective on the Plan, help select custodians and investment managers, review asset allocation, provide investment performance measurement, and assist in constructing a portfolio that will have the potential of earning the actuarial rate of return with a high probability of success while muting as much volatility as possible.

The investment consultant is expected to attend meetings of the Board as needed and to perform asset allocation studies as needed.

The investment consultant will acknowledge in writing that he is a fiduciary of the plan relative to the provided services.

E. Custodian

The Custodian will hold all cash and securities or evidence thereof. The Custodian will be responsible for maintaining records, providing fund accounting and other services as defined in its contract.

The Custodian may not engage in financial transactions related to the Trust that are based on written or oral instructions from any person other than the Board, or the Trust Administrator acting on the Board's behalf.

F. Investment Managers

In managing assets for the Plan, the Board, or the Trust Administrator acting on the Board's behalf, may engage the services of investment managers. Investment managers buy and sell securities or other investments according to guidelines established for their particular asset class.

Investment managers are to acknowledge in writing that they are fiduciaries of the plan relative to provided services.

III. Pension Trust

The Pension Board, or the Trust Administrator acting on the Board's behalf, has three tasks to accomplish in managing the Trust: first, to adopt a realistic actuarial rate of return for the Trust; second, to recommend the level of contributions needed to keep the Trust financially sound; and third, to construct a portfolio that will have the potential of earning the actuarial rate of return with a high probability of success while muting as much volatility as possible.

The Board, or the Trust Administrator acting on the Board's behalf, shall exercise an appropriate level of due

diligence with respect to all aspects of the investments in the Trust, development of the asset allocation structure, selection of external investment managers and the monitoring of investment performance.

The Board or the Trust Administrator acting on the Board's behalf, is aware that mutual funds and other commingled vehicles have separate guidelines and/or prospectuses. When employing such vehicles, the Board or the Trust Administrator acting on the Board's behalf, acknowledges that those separate guidelines and/or prospectuses shall supersede the guidelines that follow.

A. Manager Responsibility

Managers of funds administered under the Trust must acknowledge fiduciary responsibility relative to their work with the plan. Managers shall be held to the prudent expert standard articulated in Section I.B.2. above.

B. Trust Characteristics

In constructing portfolios for the Trust, the Board or the Trust Administrator acting on the Board's behalf, should consider the following characteristics.

1. Liquidity

The Plan should have liquidity to meet its cash flow needs. Individual investments may have limited liquidity so long as they do not interfere with the operation of the Plan as a whole. The Board acknowledges the most liquid investments come at a cost of lower expected return. Some investments may be selected with limited liquidity if expected returns exceed those of the more liquid investments and/or if the investments provide greater risk mitigation.

2. Diversification

Assets should be diversified among asset categories, sectors, and geographic areas to minimize volatility.

3. Time Horizon

The time horizon of the Plan is perpetual. In projecting returns for the Plan, the Board may consider information from recent history (20 years), long-term history (about 70 years) or some combination of the two. The Board, or the Trust Administrator acting on the Board's behalf, must judge what data gives the best estimate for future returns by applying evidence from the past to current circumstances.

4. Risk Tolerance

The primary investment emphasis of the Trust is to preserve capital and achieve consistency of results. However, a secondary goal is to meet the actuarial rate of return. The Board, or the Trust Administrator acting on the Board's behalf, should strive to attain these goals while still meeting the actuarial rate of return.

The Board, or the Trust Administrator acting on the Board's behalf, recognizes that risk is present in all investments. The assumption of risk is needed to achieve satisfactory long-term results. It is the responsibility of the Board, or the Trust Administrator acting on the Board's behalf, to manage the tradeoff between risk and return given the projected needs of the Trust, always attempting to minimize risk of the overall portfolio for any given level of return.

5. Asset Allocation

An asset allocation study should be periodically performed. The study requires a projection of cash flows, which are dependent on contributions made into the Plan and disbursements made from the Plan in the form of benefits and expenses. The purpose of the asset allocation study is to understand the trade off between risk and return, and to aid in the construction of a portfolio that has a high probability of earning the actuarial rate of return but achieves this goal with a minimum of volatility.

6. Rebalancing

Once policy targets for the asset allocation are set in the asset allocation study, the Board, or the Trust Administrator acting on the Board's behalf, in conjunction with the investment consultant, should monitor and rebalance the Plan in an effort to keep the asset allocation in line with the policy target while at the same time minimizing transaction costs.

C. Investment Alternatives

Investment alternatives are divided into four broad categories: fixed income, domestic equity, international equity and alternative investments.

Fixed income investments shall be used primarily to provide stability of principle. Domestic equity and international equity may be added to enhance return. Alternative investments may be added to enhance return, and to provide diversification that will reduce volatility.

The Plan also participates in an Immediate Participation Guarantee used to fund benefits that have been guaranteed to past and present Plan participants; the Board has limited control over these assets. They offset guaranteed benefits and fluctuate as the relation between the actuarial value of the liabilities and underlying assets change. This investment has been reviewed in the past and is periodically evaluated. At present, because of contractual obligations and the costs associated with reallocation, this allocation has remained.

D. Performance Standards

Each manager hired will be assigned a benchmark. Active managers are expected to exceed their benchmark net of fees, and to perform in the upper half of a universe of managers in a similar style over a market cycle. Passive managers are expected to track their respective benchmarks with minimal tracking error. Guidelines for each of the asset classes are outlined in the next section.

IV. Manager Guidelines

A. Fixed Income Managers

1. Investment objective. Active bond managers are expected to beat a benchmark appropriate to their style, and to perform in the top half of a universe of similar portfolios. The benchmark used for comparison should be assigned to the manager as part of the selection process.
2. Permissible securities. Fixed income managers may invest in U.S. Government and agency bonds, U.S. domestic corporate bonds, asset-backed and mortgage-backed securities, and convertible bonds.
3. Non-permissible securities. Fixed income managers are prohibited from investing in equity securities (except for term trusts) and municipal bonds. Fixed income managers are also prohibited from investing in commodities, unregistered letter stock, foreign securities (other than those evidenced by American Depositary Receipts which are listed on the New York Stock Exchange (NYSE), warrants, loans of portfolio securities, venture capital issues and private placements.
4. Non-permissible transactions. Fixed income managers are prohibited from purchasing securities on margin or selling short.
5. Cash balances. Managers are expected to remain fully invested. However, the decision to maintain cash balances is left to the manager's discretion, keeping in mind that the benchmark will be applied to the manager's total portfolio and not just to the non-cash portion. Managers should inform the Board within 10 business days if cash balances exceed 10%. Cash and equivalents may be invested in commercial paper rated A1 or P1, repurchase agreements, U.S. Treasury Bills and money market fund.

6. Marketability. Fixed income securities should be readily marketable.
7. Diversification. Fixed income obligations of any one issuer, other than securities subject to the guarantee of the United States government or any of its agencies, should represent no more than 5% of the aggregate fair market value of a manager's portfolio.

B. Domestic Equity Managers

1. Investment Objective. Active equity managers are expected to outperform a benchmark appropriate to their style (value, core or growth) and market capitalization (large, mid and small). In addition, active equity managers should be ranked in the upper half of a universe of similar portfolios. Passive equity managers are expected to track their appropriate benchmark.
2. Permissible securities. Equity managers may invest in common stocks, convertible securities, and American Depositary Receipts (ADRs) and for listed securities of foreign corporations. Listed securities are those traded on the NYSE, American Stock Exchange (AMEX) and National Association of Securities Dealers Automated Quotation System (NASDAQ) exchanges. Any investment in convertible debentures must carry an investment grade rating of "A" or better. Securities purchased should come from the universe of their benchmark – or closely resemble them. For example, a large cap value manager should largely purchase large cap value securities. However, it is acceptable to purchase a modest amount of mid cap value or large cap growth as long as the characteristics and the performance of the fund generally resemble those of a large cap value fund.
3. Non-permissible securities. Equity managers may not invest in foreign securities other than those defined above, fixed income securities, commodities, unregistered letter stock, warrants, real estate mortgages, all options and futures, real or personal property, oil and gas property, loans of portfolio securities, venture capital issues, private placements, securities of a contributing employer, and derivatives. Derivatives include collateralized mortgage obligations, interest-only and principal-only strips, and currency swaps or other specialized investment activities.
4. Non-permissible transactions. Except with the written consent of the Board, or the Trust Administrator acting on the Board's behalf, equity managers may not purchase securities on margin or sell short.
5. Cash balances. Managers are expected to remain fully invested. However, the decision to maintain cash balances is left to the manager's discretion, keeping in mind that the benchmark will be applied to the manager's total portfolio and not just to the non-cash portion. Managers should inform the Board and the Trust Administrator within 10 business days if cash balances exceed 10%. Cash and equivalents may be invested in commercial paper rated A1 or P1, repurchase agreements, U.S. Treasury Bills and money market fund.
6. Marketability. Securities should be marketable. It is understood that small- and mid-capitalization stocks offer less liquidity than more widely held securities.
7. Diversification. Equity investments by a manager in any single corporation shall be limited to no more than 5% of the manager's total portfolio based on the fair market value of the portfolio at the time of purchase, and no more than 10% of the manager's total portfolio at any quarterly valuation. The portfolio should also be appropriately diversified by industry sector. The manager should inform the Board and the Trust Administrator in writing of any violation within 10 business days of its occurrence.
8. Income. There are no minimum yield or dividend requirements.

C. International Equity Managers

1. Investment objective. Active international equity managers are expected to outperform a benchmark appropriate to their style. In addition, active international equity managers should be ranked in the upper half of a universe of similar portfolios.

2. Permissible securities. International equity managers must invest in securities of companies not domiciled in the United States, including common stocks traded on any major stock exchange or ADRs traded in the United States, global depository receipts (GDRs) and preferred stocks traded on any major stock exchange. International equities include equities of both developed countries and emerging markets.
3. Non-permissible securities. Foreign equity managers may not invest in equities of U.S.-domiciled companies, fixed income securities, commodities, unregistered letter stock, warrants, real estate mortgages, all options and futures, real or personal property, oil and gas property, loans of portfolio securities, venture capital issues, private placements, securities of a contributing employer, and derivatives. Derivatives include collateralized mortgage obligations, interest-only and principal-only strips, and currency swaps or other specialized investment activities.
4. Non-permissible transactions. Except with the written consent of the Board, or the Trust Administrator acting on the Board's behalf, managers may not purchase securities on margin or sell short.
5. Cash Balances. Managers are expected to remain fully invested. However, the decision to maintain cash balances is left to the manager's discretion, keeping in mind that the benchmark will be applied to the manager's total portfolio and not just to the non-cash portion. Managers should inform the Board and Trust Administrator within 10 business days if cash balances exceed 10%. Cash and equivalents may be invested in commercial paper rated A1 or P1, repurchase agreements, U.S. Treasury Bills and money market fund.
6. Marketability. Securities should be marketable. It is understood that international equity securities, especially in emerging markets, offer less liquidity than more widely held securities.
7. Diversification. Equity investments by a manager in any single corporation shall be limited to no more than 5% of the manager's total portfolio based on the fair market value of the portfolio at the time of purchase, and no more than 10% at any quarterly valuation. The portfolio should also be appropriately diversified by industry sector. The manager should inform the Board and Trust Administrator in writing of any violation within 10 business days.
8. Income. There are no minimum yield or dividend requirements.

D. Alternative Investments

Alternative investments should be considered with the goal of increasing the return of the portfolio without increasing risk, or lowering risk of the overall portfolio without lowering return.

If the Board, or the Trust Administrator acting on the Board's behalf, allocates part of the portfolio to an alternative asset class, separate investment guidelines specific to that asset class shall be adopted.

V. Manager Guidelines

Investment managers may not act upon written or oral instructions from any person other than the Board, or the Trust Administrator acting on behalf of the Board or the Administrator.

A. Discretionary Authority

Managers are given full discretion to act in accordance with the Statement of Investment Policy and Guidelines. In placing portfolio transaction orders on behalf of the Trust, each manager shall obtain execution of orders through responsible broker/dealers at the most favorable prices and at competitive commission rates, taking into consideration the efficiency of execution of the transaction.

B. Reporting

1. Within 14 calendar days a manager must inform the Board and Trust Administrator of changes in organizational structure, ownership, or key personnel. Also a manager must inform the Board and Trust Administrator of material litigation brought by a client or former client relating to investment advisory services, or any enforcement proceeding by a regulatory agency that would have a material effect on the manager, within 14 calendar days after the manager has been notified of the litigation or the enforcement proceeding.
2. ~~On a monthly basis each manager is to submit a portfolio statement to the Board and Trust Administrator. The monthly statement should include market and book values for all security holdings and performance results compared with the designated benchmark.~~
3. On a quarterly basis each manager is to submit a brief letter or report to the Board and Trust Administrator on the status of and outlook for his or her portfolio. The report should address the following:
 - Economic investment and outlook;
 - Investment strategy (short- and intermediate-term)
 - Explanation of any high concentrations in any one sector or security;
 - A list of portfolio holdings or a summary of the largest holdings;
 - Commissions on trades upon request;
 - Market and book values for all security holding;
 - Performance results compared with designated benchmarks;
 - Brokerage commission reports (if any);
 - Turnover ratio;
 - Derivative use;
 - Quality ratings with average quality (for fixed income portfolios).
4. On an annual basis each manager may be required to submit an annual proxy voting report and the filing of Form ADV with the Securities and Exchange Commission.

C. Proxy Voting

The Board requires that managers exercise authority with regard to proxy voting, acting solely in the interest of and for the exclusive purpose of providing benefits to participants and beneficiaries, and always acting in the best interests of participants and beneficiaries. With regard to corporate governance, proxy votes should be against proposals to limit or eliminate liability for violation of duty of care and to indemnify directors in instances of gross negligence.

Managers shall be able to provide, upon request, an annual proxy voting report that shall include the following:

- Summation of all votes cast;
- Affirmation that all stock holdings with votes due were voted;
- Description of proposed changes in proxy voting policies;
- Confirmation that all votes cast were consistent with policy;
- Explanation of any violation of the previous requirements.

D. Cost Management

1. Turnover. The Board acknowledges that in the course of a year, investment conditions and opportunities will require managers to buy and sell securities on the Board's behalf. While the Board does not wish to inhibit the normal transactions executed by the managers, it does wish to be made aware of the need for any high levels of turnover to avoid churning the portfolio. The following reporting requirements are therefore for control purposes and are not necessarily intended to limit portfolio turnover to the stated limits.
 - Turnover is defined as the lesser of total purchases or sales divided by opening balance. Convertible bonds are considered equity surrogates and are subject to the discussions for

common stocks. Preferred stocks are considered perpetual bond surrogates and are subject to the discussions for corporate bonds.

- Equity turnover. Within five business days of the time in any calendar quarter in which the cumulative equity turnover during the quarter exceeds 30%, or within any calendar year in which the cumulative equity turnover exceeds 100%, the manager must submit a report to the Board and Trust Administrator stating the reason for the turnover as well as a list of any brokerage firms whose fees during the quarter or year exceeded \$10,000.
 - Fixed income turnover. Within five business days of the time in any calendar quarter in which the cumulative fixed income turnover during the quarter exceeds 100% or within any calendar year in which the cumulative fixed income turnover exceeds 200%, the manager must submit a report to the Board and Trust Administrator stating the reason for the turnover as well as a list of any brokerage firms handling more than 20% of the subject trades. U.S. government securities, used as collateral as part of the repurchase agreements, are exempt from this requirement.
 - Turnover may be considered as one factor in the money manager selection and retention process.
2. Broker Relations. The manager is free to execute trades whenever it is in the best interests of the Trust, and will have the discretion to execute transactions with brokerage firms of his or her choosing.
- The selection of a broker should be based on the quality of executions. Factors affecting the quality of executions include the financial health of the brokerage firm, the business integrity of the brokerage firm, commission costs and overall efficiency.
 - Commission dollars are a Trust asset and should not be used for purposes other than those that directly benefit Trust participants. The manager is required to provide reports and descriptions of all soft dollar arrangements involving the use of commission dollars to acquire resources of any type.

VI. Execution of Investment Policy

IN WITNESS WHEREOF, this document has been approved and executed by the undersigned on this

_____ day of xxxx__, 2021

Retirement Plan for Employees of The Metropolitan District

Date: _____

By: _____
Trust Administrator

By: _____
Board Chairman

ADDENDUM

ASSET ALLOCATION

The Board has currently adopted the following asset allocation at market value:

	<u>Allocation</u>	<u>Range</u>
Large Cap Equity	30%	+/- 10%
Mid Cap Equity	10%	+/- 5%
Small Cap Equity	10%	+/- 5%
International Equity	12.5%	+/- 6%
Real Estate	10%	+/- 5%
Timber	5%	+/- 5%
Fixed Income	22.5%	+/- 7.5%